Supplementary Material (Appendix) for: Global, regional, and national burden of diseases and injuries for adults 70 years and older: systematic analysis for the Global Burden of Disease 2019 Study

This appendix provides specific methodological detail, supplemental figures, and more detailed results for "Global, regional, and national burden of diseases and injuries for adults 70 years and older: systematic analysis for the Global Burden of Disease 2019 Study."

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Global Burden of Disease overview

GATHER statement

This study is in compliance with the Guidelines for Accurate and Transparent Health Estimates Reporting (GATHER) statement. The GBD 2019 capstone papers^{1–3} and their respective supplementary documents contain the general methods, data sources, model selection information, performance and limitation information for the GBD 2019 analyses including detailed GATHER documentation. Supplementary table 1 contains GATHER compliance information for this publication.

GBD cause list and location hierarchy

The GBD cause list can be found in the supplementary table 2, consisting of a hierarchy that ismutually exclusive and collectively exhaustive. The GBD location hierarchy, including levels, for GBD superregions, regions, countries and sub-country analysis is presented in supplementary table 3. Details on the overall GBD 1990–2019 cause list have been documented and can be found elsewhere^{1,3}. This paper uses the same cause list in the populationaged 70 years and older.

Socio-demographic Index (SDI)

The Socio-demographic Index (SDI) is a composite indicator of development status initially constructed for

GBD 2015 whose components are strongly correlated with health outcomes. SDI in GBD 2019 incorporated changes that replaced the total fertility rate (TRF) compoment with the total fertility rate (TFU25) in females under the age of 25 years from previous GBD cycles. Specific SDI methodology information is described elsewhere.⁴

Data sources

A complete list of sources used in the GBD 2019 analyses is available from the GBD 2019 DataInput Sources Tool (http://ghdx.healthdata.org/gbd-2019/data-input-sources).

Mortality and death cause-specific estimation process for those over 70 years old

Mortality and death cause estimates for the population aged 70 years and older had followed the standard procedure methodology of GBD 2019 and were generated using Cause of Death Ensemble modelling (CODEm). The CODEm approach has been described elsewhere^{1,3}.

The cause of death (CoD) database contains seven types of data sources: vital registration (VR), verbal autopsy (VA), cancer registry (CR), police records, sibling history, surveillance, and survey/census. When all the types of data are collected in various formats, then the input data are standardised to run through central CoD machinery to then to be uploaded to the database. A specific tool has been developed through GBD called age-sex splitting, that takes aggregated age groups, and likewise the "both sexes combined" grouping, and divides them into what their constituent age groups would likely have been using respective cause-specific and country- specific age distributions. This allows the GBD study to include age categories from early neonatal (0-6 days) to the age group of 95 years and older. This calculation formula is described in detailed elsewhere.^{1,3}

For certain causes of death, mortality rates reported in vital registration systems are impossible to reconcile with observed trends in disease prevalence and excess mortality. These include dementia, Parkinson's disease, and atrial fibrillation and flutter. It is well known that dementiasand Parkinson's disease are highly prevalent in the older population, starting mildy even from the age of 70.5,1 GBD 2017 as well as 2019 made an effort to calculate the known bias regardingthese causes of death data by detecting the proportion of deaths that had to be assigned to these causes, and after that, to assess the GBD causes and garbage codes to which these kind of deathswere inaccurately assigned. As described in the past GBD methodologies (GBD 2017 and 2015), 1,6 the aforementioned causes of death were processed in CODCorrect in a manner that inappropriately led to changes in mortality estimates for causes that were not related to dementia, Parkinson's, and atrial fibrillation and flutter. In GBD 2016, a huge literature review was applied to assess the causes of death mostly related to Parkinson's and Alzheimer's diseases, helping in further CodCorrect adjustments, while in GBD 2017 and 2019 a more refined process, even further limiting bias, was used. 1,5 The current study, by applying this miscoding correction for the aforementioned diseases, is calibrating the mortality rates for those 70 years and older with the minimum possible bias.

Non-fatal modelling methods for those 70 years and older

Non-fatal estimates for the population aged 70 years and older were modelled using the DisMod-MR 2.1 tool. Morbidity modelling methods used in the same manner as described in detail in the GBD 2019 methodology have been documented elsewhere.^{2,8}

A group of behavioural, environmental and occupational, and metabolic risks that contribute todisease burden were evaluated in GBD 2019. The same group of risk factors was used in the current analysis to identify those that are closely related to the ageing population. The methodology regarding risk factor estimation and evaluation is described in detail elsewhere.^{2,4}

Healthcare Access and Quality (HAQ) Index

The HAQ Index in GBD 2016 used 32 causes for which death should not occur in the presence of effective care to approximate personal health-care access and quality by location and over time. A risk-standardised cause-specific death methodology due to non-cancers by location-year,replaced the local combined exposure of environmental and behavioural risks with the global level of exposure applied, to isolate potential effects of personal health-care access and quality from underlying risk factor patterns. Each cause transformed to a scale of 0–100, with 0 as the first percentile (worst) observed between 1990 and 2016, and 100 as the 99th percentile (best); these thresholds were set at the country level, and then applied to subnational locations. The rest of the HAQ Index methodology is described in detail elsewhere.⁹

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Figure S1. Global population change by age group for both sexes combined (top panel), population percentagechange during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in Low Socio-demographic Index (SDI) regions.

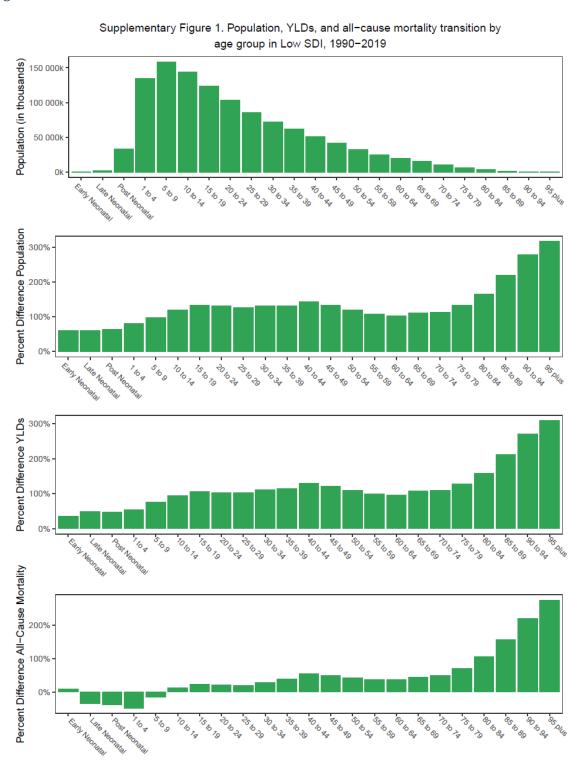


Figure S2. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in Low-middle Socio-demographic Index (SDI) regions.

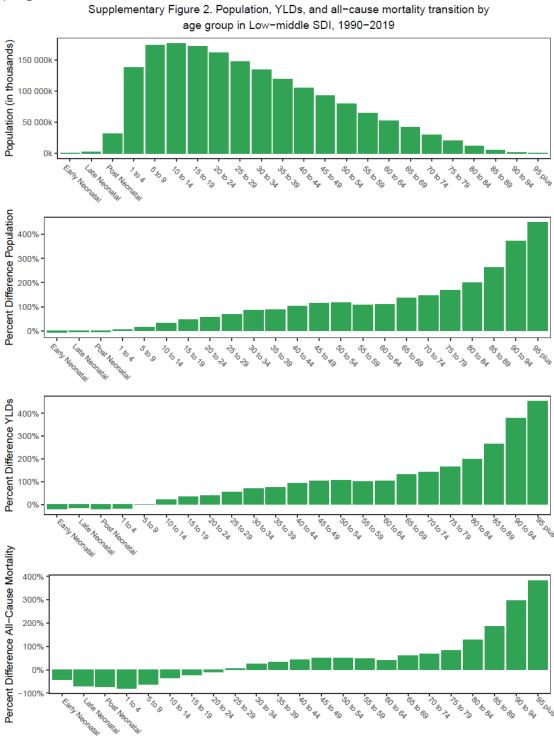


Figure S3. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lowermiddle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in Middle Socio-demographic Index (SDI) regions.

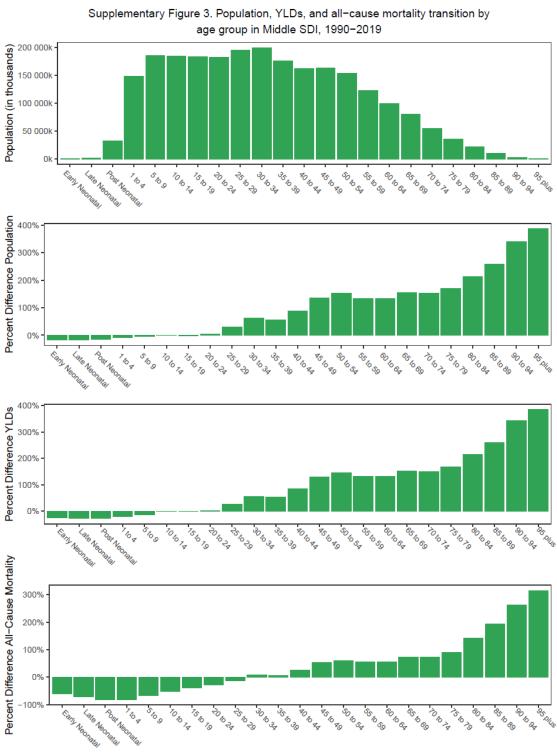


Figure S4. Global population change by age group for both sexes combined (top panel), population percentagechange during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in High-middle Socio-demographic Index (SDI) regions.

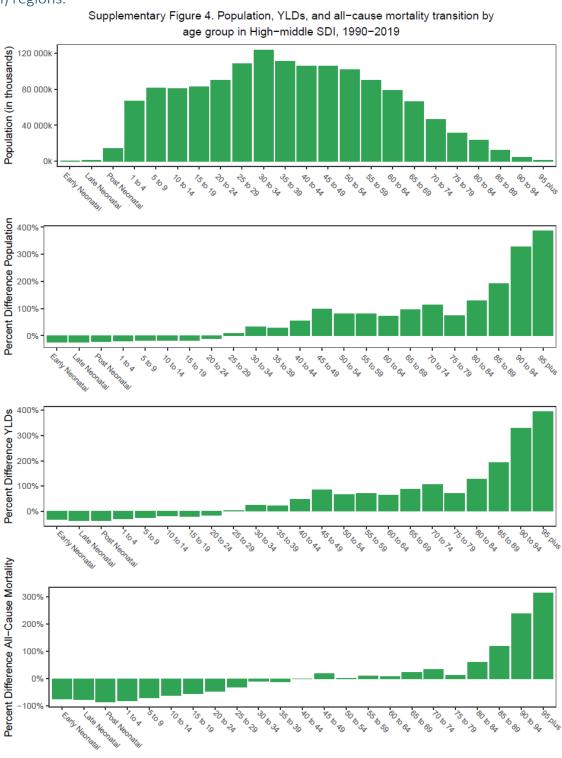


Figure S5. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in High Socio- demographic Index (SDI) regions.

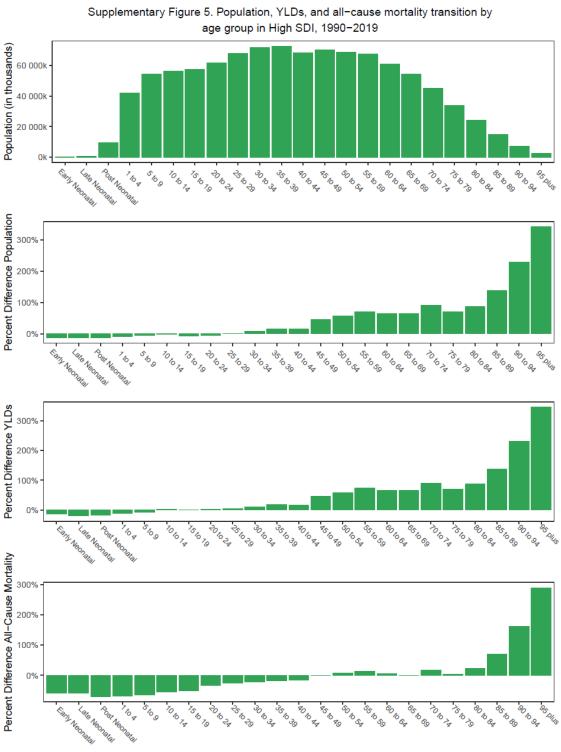


Figure S6. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in the Central Europe, Eastern Europe and Central Asia GBD super-region.

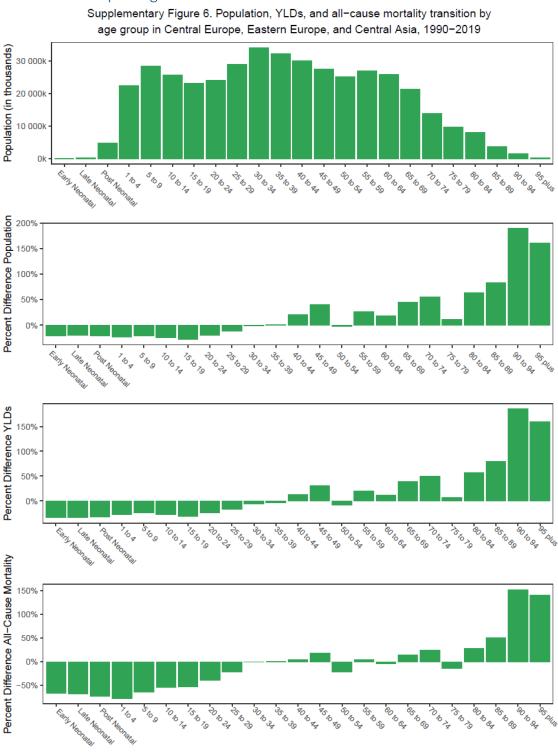


Figure S7. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in the High- income GBD super-region.

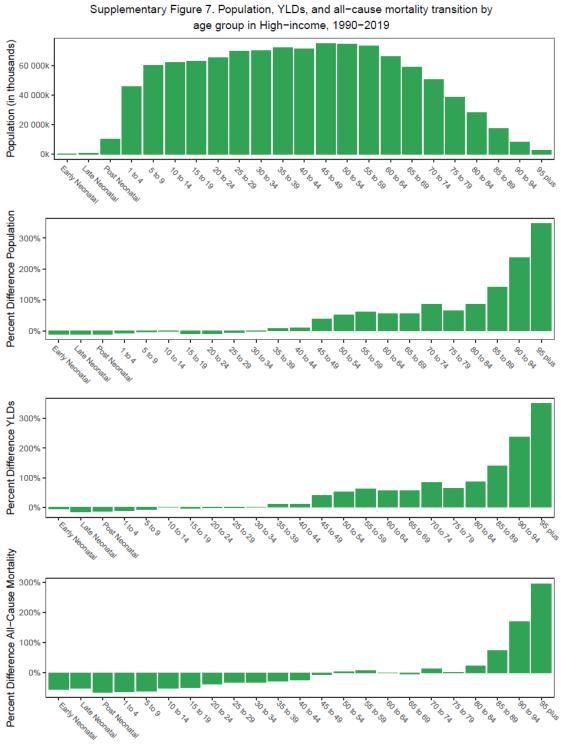


Figure S8. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in the Latin America and Caribbean GBD super-region.

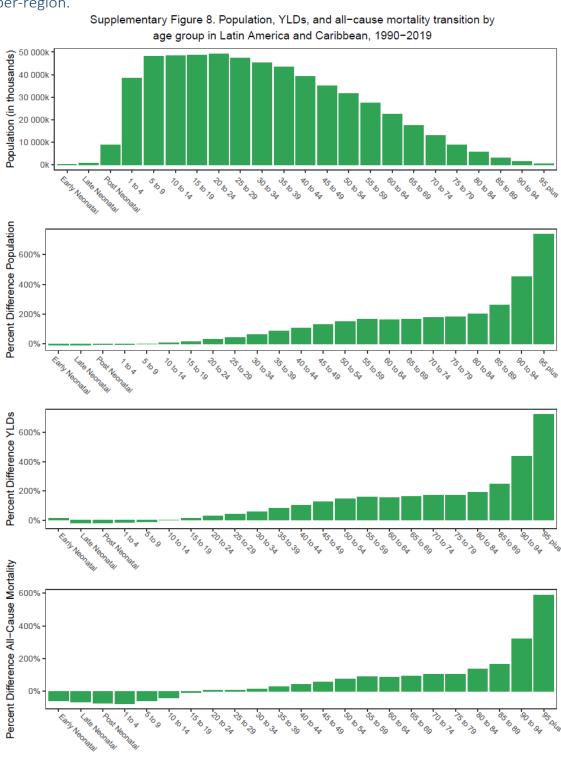


Figure S9. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in the North Africa and Middle East superregion.

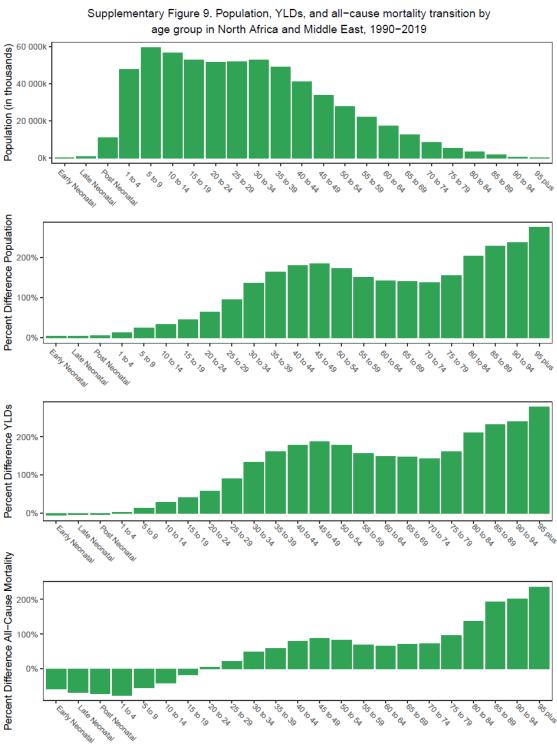


Figure S10. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in the South Asia GBD super-region.

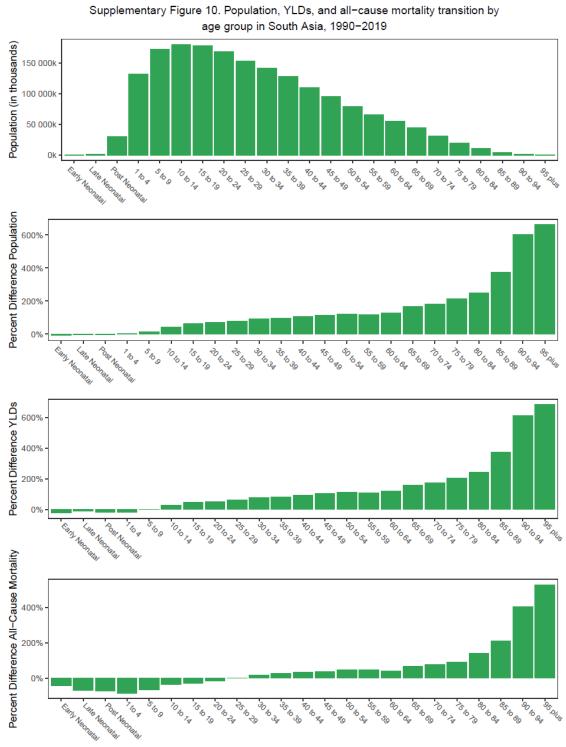


Figure S11. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in the Southeast Asia, East Asia and Oceania GBD super-region.

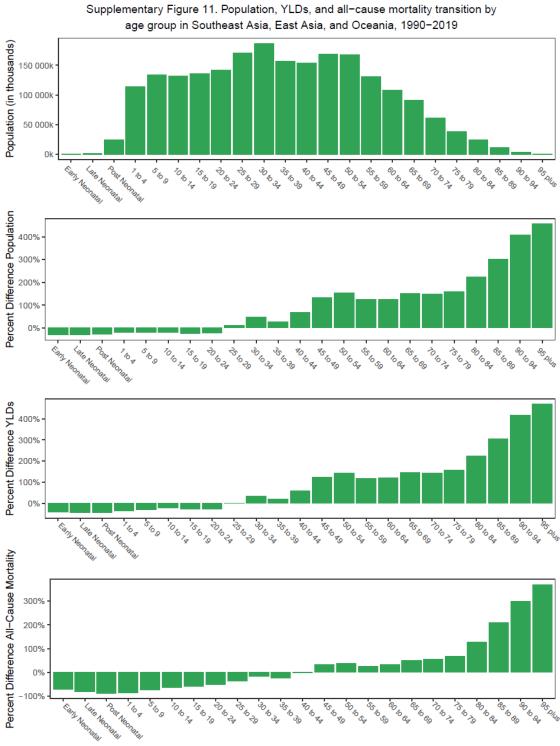


Figure S12. Global population change by age group for both sexes combined (top panel), population percentage change during the same period (upper middle panel), rate of change in years lived with disability (YLDs; lower middle panel), and rate of change in All-cause mortality (bottom panel) between 1990 and 2019 in the Sub-Saharan Africa GBD superregion

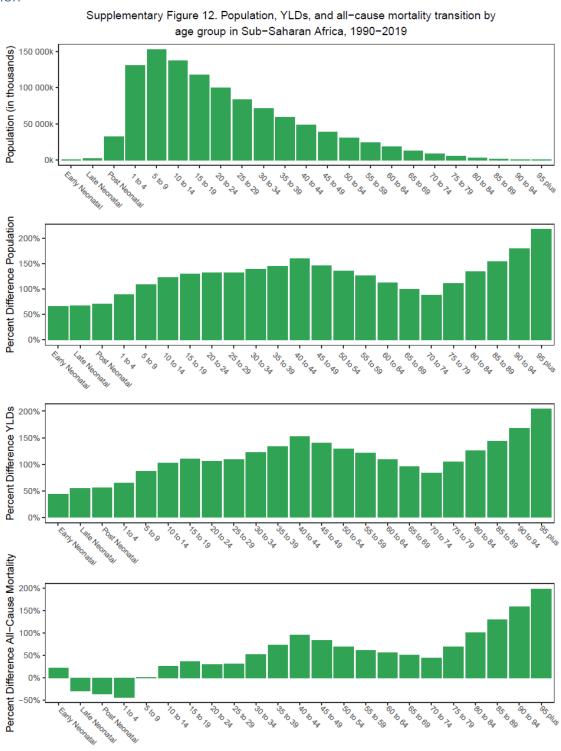


Figure S13. Life expectancy at 70+ (LE-70), healthy life expectancy at 70+ (HALE-70), and proportion of life- years spent in ill health (PYIH-70) at age 70+ GBD by super-region between 1990 and 2019, in males.

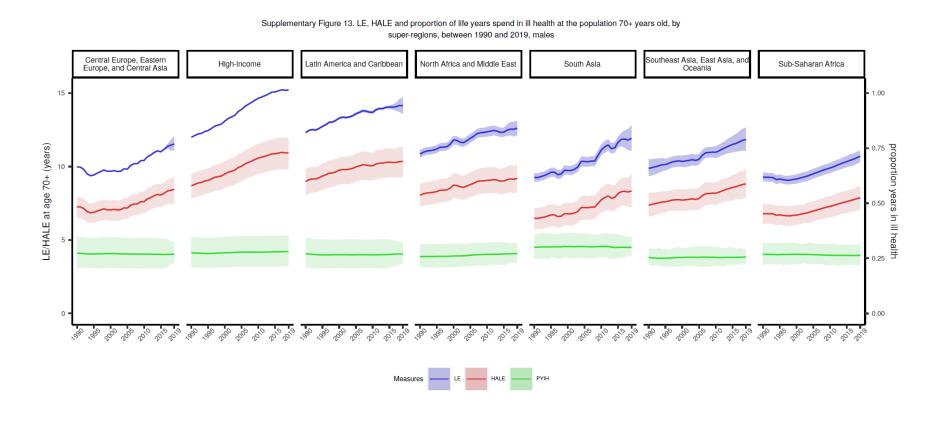


Figure S14. Life expectancy at 70+ (LE-70), healthy life expectancy at 70+ (HALE-70), and proportion of life- years spent in ill health (PYIH-70) at age 70+ GBD by super-region between 1990 and 2019, in females.

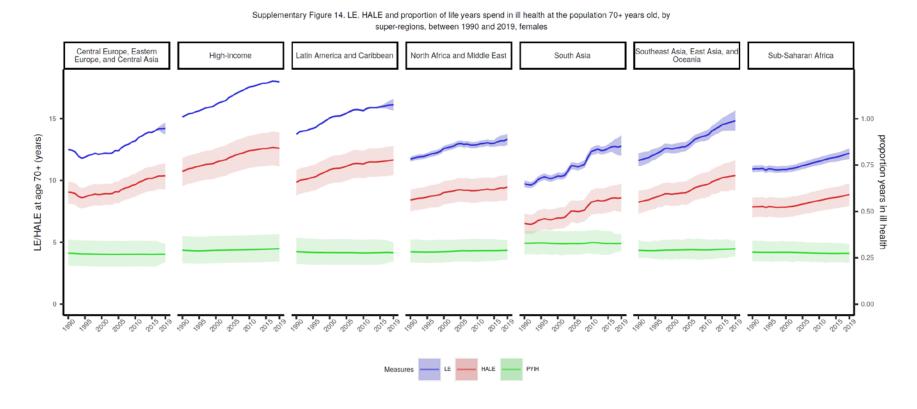


Figure S15. Life expectancy (LE-70), healthy life expectancy (HALE-70) and proportion of life-years spent in ill health at age 70+ (PYIH-70) versus Socio-demographic Index (SDI) and Healthcare Access and Quality (HAQ) Index in 2019, in males.

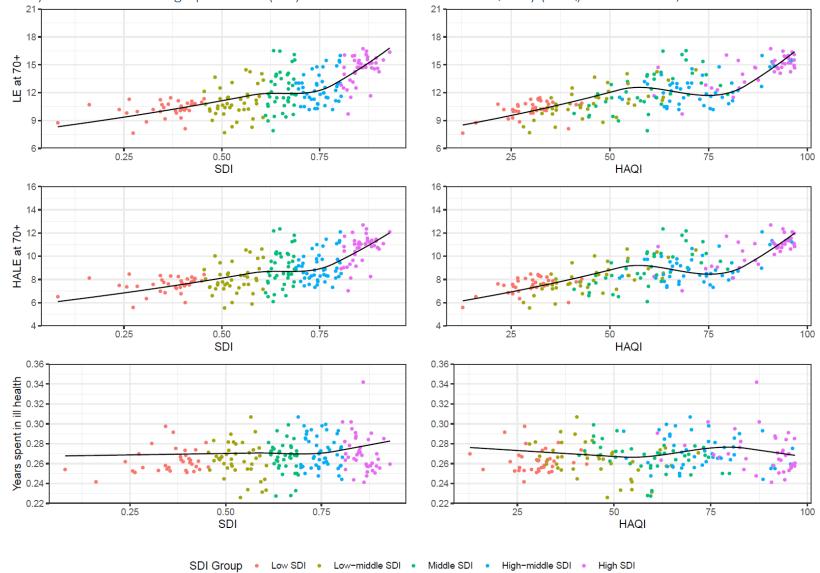


Figure S16. Life expectancy (LE-70), healthy life expectancy (HALE-70) and proportion of life-years spent in ill health at age 70+ (PYIH-70) versus Socio-demographic Index (SDI) and Healthcare Access and Quality (HAQ) Index in 2019, in females.

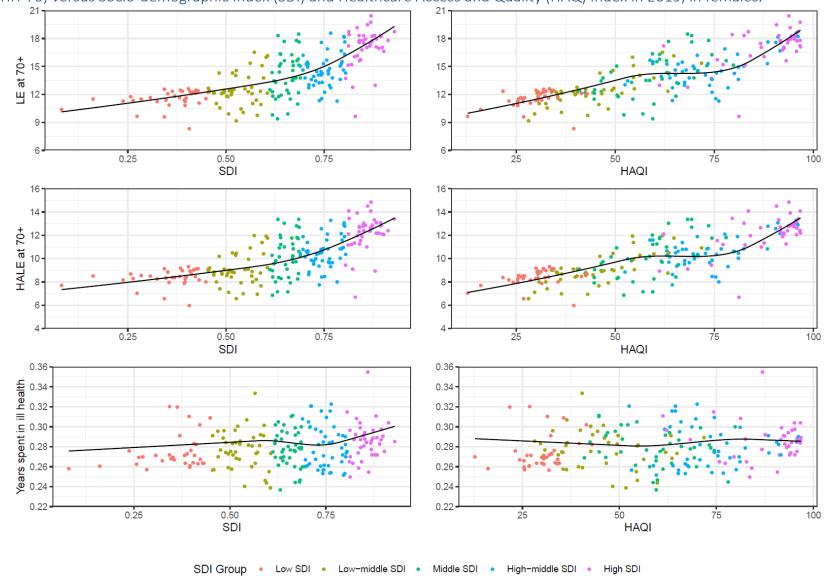
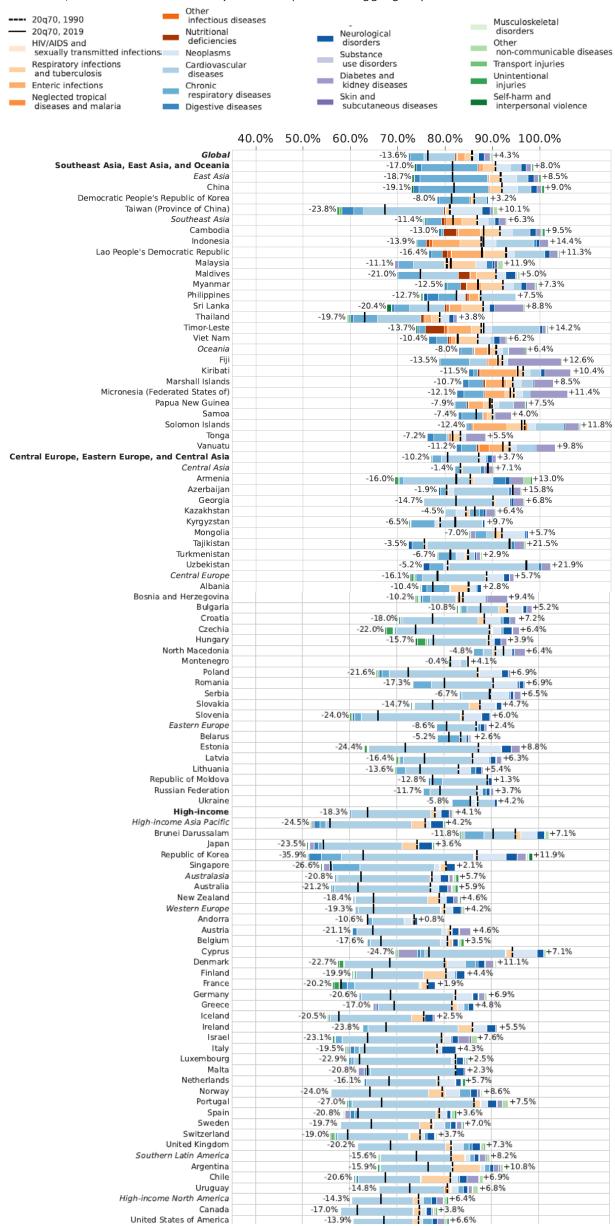


Figure S17. Decomposition of the probability of death, for all GBD locations, for the population aged 70to 90 years old, from 1990 to 2019, in both sexes.

Both sexes refer to combined estimates for males and females. Probability of death between 70 and 90 years of age (denoted using standard demographer notation as 20q70, the probability 'q' of death for a period of 20 years starting at age 70) is plotted globally and by Global Burden of Disease super-region and region for 1990 (dashed vertical line) and 2019 (solid vertical line). The relative contribution of that change due to different causes is indicated by different coloured bars. All causes to the right of the dashed line increased from 1990 to 2019 and all those to the left decreased over the same time period. As can be seen at the global level, the probability of death for those 70 to 90 years decreased mainly due to cardiovascular diseases, chronic respiratory diseases, respiratory infections and tuberculosis and enteric infections (-13.6% in aggregate), while probability of death increased owing to increases in neoplasms, neurological disorders, and diabetes and kidney diseases (+4.3% in aggregate). **COLOR LEGEND:**



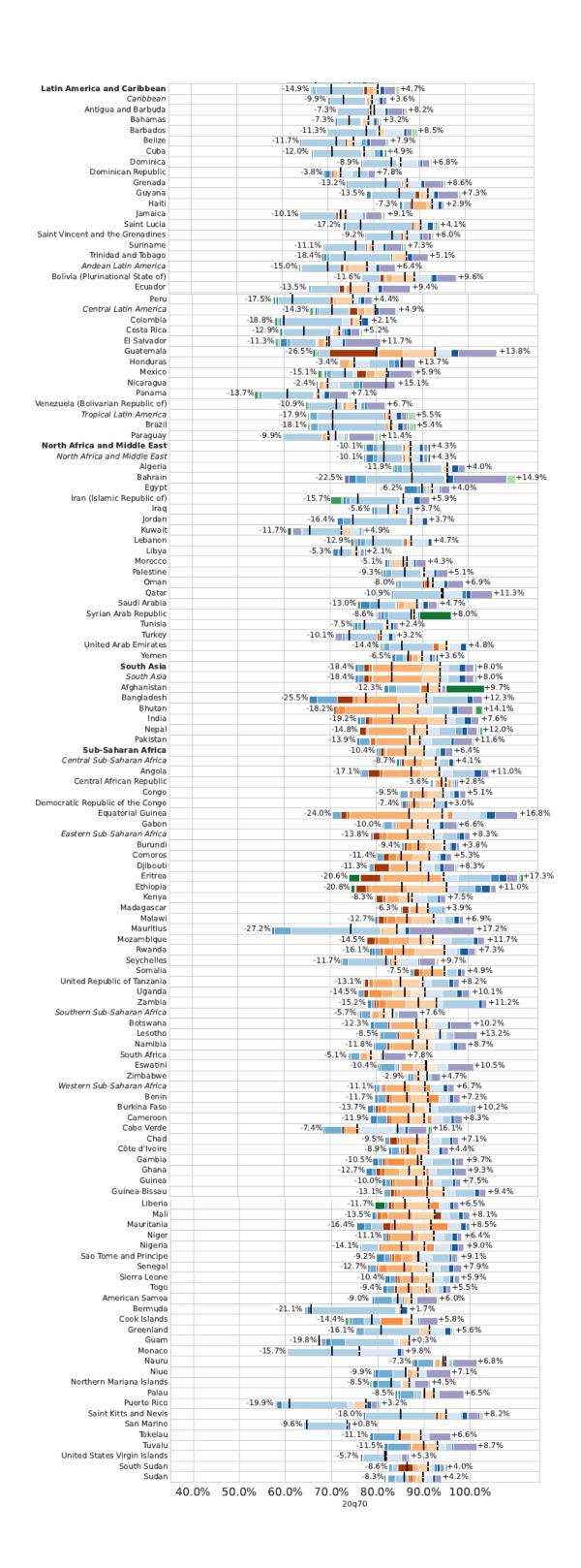
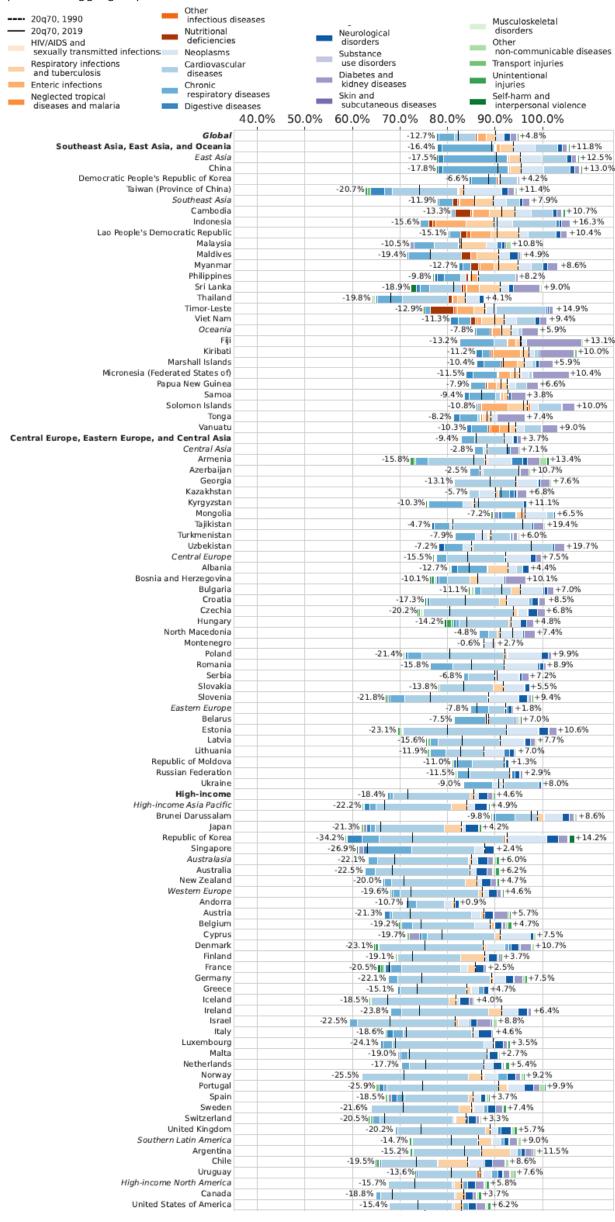


Figure S18. Decomposition of the probability of death, for all GBD locations, for the population aged 70 to 90 years old, from 1990 to 2019, in males

Probability of death between 70 and 90 years of age (denoted using standard demographer notation as 20q70, the probability 'q' of death for a period of 20 years starting at age 70) is plotted globally and by Global Burden of Disease super-region and region for 1990 (dashed vertical line) and 2019 (solid vertical line). The relative contribution of that change due to different causes is indicated by different coloured bars. All causes to the right of the dashed line increased from 1990 to 2019 and all those to the left decreased over the same time period. As can be seen at the global level, the probability of death for the males 70 to 90 years decreased mainly due to cardiovascular diseases, chronic respiratory diseases, respiratory infections and tuberculosis and enteric infections (-12.7% in aggregate), while probability of death increased owing to increases in neoplasms, neurological disorders, and diabetes and kidney diseases (+4.8% in aggregate). **COLOR LEGEND:**



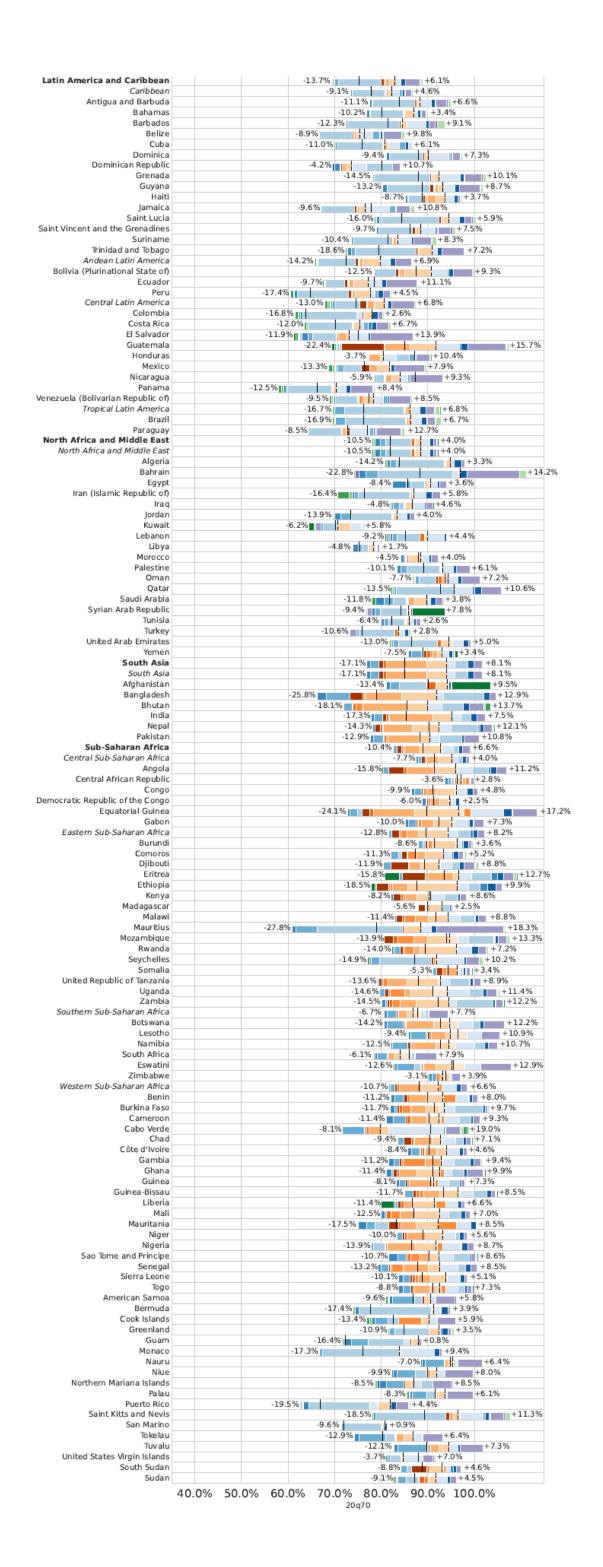
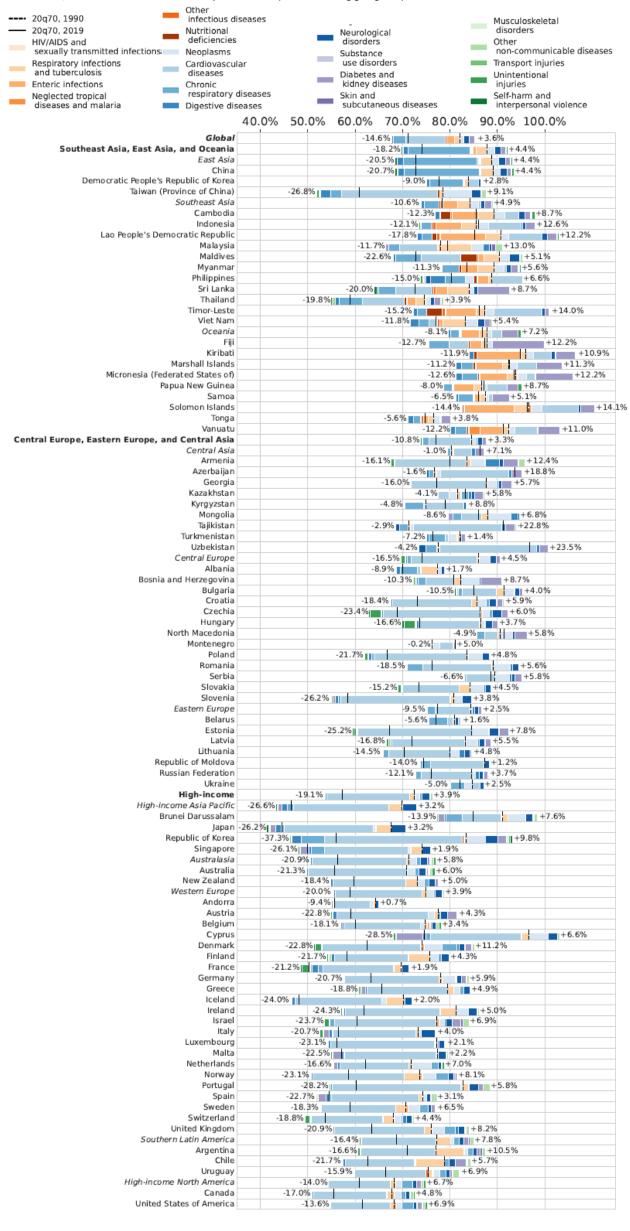


Figure S19. Decomposition of the probability of death, for all GBD locations, for the population aged 70 to 90 years old, from 1990 to 2019, in females.

Probability of death between 70 and 90 years of age (denoted using standard demographer notation as 20q70, the probability 'q' of death for a period of 20 years starting at age 70) is plotted globally and by Global Burden of Disease super-region and region for 1990 (dashed vertical line) and 2019 (solid vertical line). The relative contribution of that change due to different causes is indicated by different coloured bars. All causes to the right of the dashed line increased from 1990 to 2019 and all those to the left decreased over the same time period. As can be seen at the global level, the probability of death for those 70 to 90 years decreased mainly due to cardiovascular diseases, chronic respiratory diseases, respiratory infections and tuberculosis and enteric infections (-14.6% in aggregate), while probability of death increased owing to increases in neoplasms, neurological disorders, and diabetes and kidney diseases (+3.6% in aggregate). **COLOR LEGEND:**



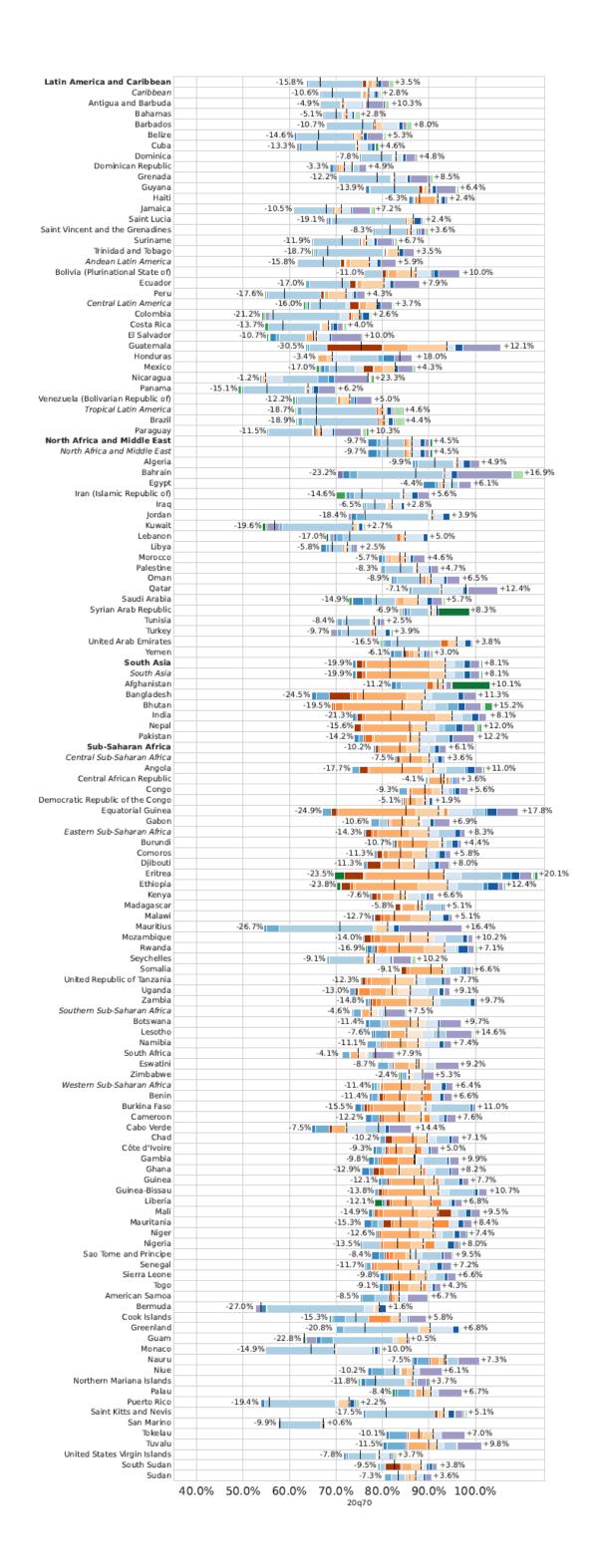


Figure S20. Leading ten causes of total deaths with ratio of observed to expected years lived with disability in 2019, among people 70 years and older, in males, for all GBD locations.

Causes are ranked based on global estimates of deaths. Causes are color coded (shown in color key) based on the ratio of observed to expected (O:E) rates on that basis of SDI from the epidemiologic transition analysis. Shades of blue represent much lower observed deaths and YLDs than expected levels based on SDI, whereas red shows that observed deaths and YLDs exceed expected levels. When the ratio exceeds 1 means that observed levels exceeded the expected levels on the basis of SDI. O:E ratios are listed in each cell.

	eans that obs	erved levels 6		expected lev	els on the ba	sis of SDI. O:l	ratios are l	isted in each	cell.	
	1	2	n 2019, by location, males 3 Stroke	4 COPD	5 Jung canger	6 Lower respiratory infect	7 Alzhaimar's diseasa	8 Chronickidney disease	9 Prostate cancer	10 Diabetes
Global Central Europe, Eastern	lschemic heart disease 0.8 Ischemic heart disease	Total cancers 0.88 Total cancers	Stroke 1.04 Stroke	1.69 Lung cancer	Lung canœr 1.04 COPD	Lower respiratory infect 1 Alzheimer's disease	Alzheimer's disease 1 Colorectal canœr	0.97 Prostate cancer	Prostate cancer 0.64 Hypertensive heart disease	0.87
Europe, and Central Asia	2.01 Ischemic heart disease	0.89 Stroke	1.85 Total cancers	0.97 COPD	0.91 Hypertensive heart disease	1.08 Cirrhosis	1.15 Lung cancer	0.74 Alzheimer's disease	1.9 Stomach cancer	0.57 Diabetes
Central Asia	2.48 Ischemic heart disease	1.76	0.85	1.31 COPD	2.35	2.26	0.91	1.08 Diabetes	1.42	0.78
Armenia	1.52 Ischemic heart disease	Total cancers 0.99 Stroke	Stroke 0.73 Total cancers	1.3 COPD	Lung canœr 1.48 Hypertensive heart disease	Alzheimer's disease 1.14 Cirrhosis	Cirrhosis 2.58 Stomach cancer	1.02 Lung cancer	Hypertensive heart disease 1.65 Alzheimer's disease	Prostate cancer 0.7 Diabetes
Azerbaijan	2.81 Ischemic heart disease	1.79 Stroke	0.84 Total cancers	0.93 Hypertensive heart disease	2.59 Alzheimer's disease	2.89 Lung cancer	1.92 COPD	0.85 Prostate cancer	1.11 Diabetes	0.79 Cirrhosis
Georgia	1.56 Ischemic heart disease	2.14 Stroke	0.86 Total cancers	6.49 COPD	1.1 Lung cancer	1.15 Cirrhosis	0.67 Alzheimer's disease	0.71 Lower respiratory infect	0.94 Stomach cancer	1.7 Colorectal cancer
Kazakhstan	1.86 Ischemic heart disease	2.27 Stroke	0.83 Total cancers	3.01 COPD	0.9 Alzheimer's disease	2.68 Cirrhosis	1.1 Stomach cancer	0.94 Hypertensive heart disease	1.41 Lung cancer	0.92 Prostate cancer
Kyrgyzstan	2.04 Ischemic heart disease	0.95 Total cancers	0.59 Stroke	1.35 Liver cancer	1.04 Stomach cancer	1.2 Lung cancer	1.2 Cirrhosis	0.81 Total burden related to hep	0.6 Esophageal cancer	0.34 Total burden related to hep
Mongolia	1.82 Ischemic heart disease	2.25 Stroke	1.81 Total cancers	24.09 Hypertensive heart disease	3.88 COPD	2.18 Lower respiratory infect	3.41 Stomach cancer	8.53 Diabetes	8.89 Cirrhosis	7.15 Alzheimer's disease
Tajikistan	3.12 Ischemic heart disease	1.8 Stroke	0.98 Total cancers	3.28 Alzheimer's disease	0.82 Cirrhosis	0.84 Hypertensive heart disease	2.23 COPD	0.88 Chronickidney disease	1.41 Lung cancer	1.06 Prostate cancer
Turkmenistan	2.3 Ischemic heart disease	1.37 Stroke	0.5 Total cancers	1.08 Cirrhosis	1.82 Diabetes	1.27 Hypertensive heart disease	0.42 COPD	0.65 Lower respiratory infect	0.36 Chronic kidney disease	0.33 Lung cancer
Uzbekistan	4.26 Ischemic heart disease	1.88 Total cancers	0.72 Stroke	2.42 Lung cancer	1.1 COPD	1.8 Colorectal cancer	0.65 Alzheimer's disease	0.79 Prostate cancer	0.85 Hypertensive heart disease	0.61 Lower respiratory infect
Central Europe	1.39 Ischemic heart disease	1.03 Stroke	1.62 Total cancers	1.15 Lung cancer	0.87 COPD	1.4 Alzheimer's disease	1.11 Prostate cancer	0.89 Lower respiratory infect	3.01 Stomach cancer	0.76 Other cardiovascular
Albania	1.03 Ischemic heart disease	1.74 Total cancers	0.9 Stroke	1.31 Lung cancer	0.7 Diabetes	1.1 COPD	0.86 Colorectal cancer	0.55 Prostate cancer	0.98 Alzheimer's disease	2.93 Cardiomyopathy
Bosnia and Herzegovina	1.09 Ischemic heart disease	1.17 Stroke	1.75 Total cancers	1.59 Hypertensive heart disease	2.01 lung cancer	0.95 COPD	1.65 Colorectal cancer	0.85 Prostate cancer	1.04 Alzheimer's disease	3.6 Other cardiovascular
Bulgaria	1.83 Total cancers	2.97 Ischemicheart disease	0.91 Stroke	9.43 Lung cancer	0.87 COPD	0.87 Colorectal cancer	1.47 Prostate cancer	0.89 Alzheimer's disease	1.08 Hypertensive heart disease	4.89 Falls
Croatia	1.14 Ischemic heart disease	1.23 Total cancers	1.46 Stroke	1.1 Lung cancer	1.07 Colorectal cancer	1.68 COPD	1.07 Prostate cancer	1.11 Alzheimer's disease	2.46 Lower respiratory infect	2.13 Diabetes
Czechia	1.5 Ischemic heart disease	0.95 Total cancers	1.03 Stroke	0.91 Lung cancer	1.21 COPD	0.82 Colorectal cancer	0.88 Hypertensive heart disease	1.12 Alzheimer's disease	0.93 Prostate cancer	1.54 Diabetes
Hungary	1.52 Stroke	1.09 Ischemicheart disease	1.09 Total cancers	1.21 Lung cancer	1.18 Prostate cancer	1.72 Cardiomyopathy	3.86 Alzheimer's disease	1.08 Atrial fibrillation	0.86 Colorectal cancer	0.92 Chronic ki dney disease
Montenegro	3.45 Stroke	1.51 Ischemicheart disease	1.08 Total cancers	1.62 Lung cancer	1.13 Hypertensive heart disease	6.43 Diabetes	1.16 COPD	3.87 Prostate cancer	0.99 Colorectal cancer	1.24 Cardiomyopathy
North Macedonia	3.81 Total cancers	1.47 Ischemicheart disease	1.14 Stroke	1.25 Lung cancer	4.6 Colorectal cancer	2 Alzhei mer's disease	1 Prostate cancer	1 COPD	1.33 Lower respiratory infect	4.61 Cardiomyopathy
Poland	1.16 Ischemic heart disease	1.25 Stroke	1 Total cancers	1.46 Hypertensive heart disease	1.45 COPD	1.19 Lung cancer	0.98 Alzheimer's disease	0.79 Cardiomyopathy	0.98 Colorectal cancer	3.57 Prostate cancer
Romania	1.4 Ischemic heart disease	2.01 Stroke	0.83 Total cancers	4.1 Lung cancer	0.86 COPD	0.85 Colorectal cancer	1.05 Prostate cancer	4.95 Diabetes	1.21 Alzheimer's disease	0.67 Chronic kidney disease
Serbia	1.45 Ischemic heart disease	2.51 Total cancers	1.05 Stroke	1.18 Lung cancer	1.02 Colorectal cancer	1.52 Lower respiratory infect	0.92 Alzheimer's disease	1.38 Prostate cancer	1.02 COPD	1.41 Hypertensive heart disease
Slovakia	1.83 Total cancers	1 Ischemicheart disease	1.25 Stroke	0.94 Prostate cancer	1.58 Lung cancer	1.28 Alzheimer's disease	1.09 Colorectal cancer	0.86 COPD	0.64 Lower respiratory infect	1.92 Hypertensive heart disease
Slovenia	1.02 Ischemic heart disease	0.67 Stroke	0.96 Total cancers	1.21 Lung cancer	0.86 COPD	1.22 Alzheimer's disease	1.14 Colorectal cancer	0.76 Prostate cancer	0.99 Stomach cancer	3.02 Lower respiratory infect
Eastern Europe	2.43 Ischemic heart disease	2.07 Total cancers	0.78 Stroke	0.83 Lung cancer	0.87 COPD	1.05 Alzheimer's disease Alzheimer's disease	0.97 Prostate cancer	0.66 Colorectal cancer	1.27 Stomach cancer	0.41 Alcohol use disorders
Belarus	2.81 Ischemic heart disease	0.86 Total cancers	1.44 Hypertensive heart disease	0.96 Stroke	0.78 Lung cancer	1.04 Prostate cancer	0.74 Alzheimer's disease	1.15 Colorectal cancer	1.33 COPD	13.18 Chronic kidney disease
Estonia	1.54 Ischemic heart disease	1 Total cancers	10.79 Stroke	0.81 Lung cancer	1.01 Prostate cancer	1.17 Alzheimer's disease	1.16 Colorectal cancer	1 COPD	0.53 Hypertensive heart disease	1.08 Stomach cancer
Latvia	1.96 Ischemic heart disease	0.96 Total cancers	1.96 Stroke	0.92 Lung cancer	1.12 Prostate cancer	1.07 Alzheimer's disease	0.98 COPD	0.46 Colorectal cancer	2.09 Stomach cancer	1.25 Bladder cancer
Lithuania	2.29 Ischemic heart disease	0.89 Stroke	1.47 Total cancers	0.8 Hypertensive heart disease	1.01 Alzheimer's disease	1.09 COPD	0.71 Cirrhosis	0.9 Colorectal cancer	1.36 Prostate cancer	1.12 Lung cancer
Republic of Moldova	1.83 Ischemic heart disease	1.06 Stroke	0.56 Total cancers	2.51 Lung cancer	1.01 COPD	0.69 Alzheimer's disease	1.84 Colorectal cancer	1.03 Prostate cancer	0.47 Stomach cancer	0.51 Lower respiratory infect
Russian Federation	2.07 Ischemic heart disease	2.42 Stroke	0.78 Total cancers	0.84 COPD	0.95 Alzheimer's disease	1.05	0.93 Colorectal cancer	0.63	1.39 Stomach cancer	0.47 Parkinson's disease
Ukraine	3.33	1.59	0.74	0.73	1.07	Ung cancer 0.76	1.1	Prostate cancer 0.64	1.01	0.92 Chronic ki dney disease
High-income	Total cancers 0.85 Total cancers	Ischemicheart disease 0.64 Ischemicheart disease	Stroke 0.67 Stroke	Lung cancer 0.87 COPD	COPD 1 Prostate cancer	Alzheimer's disease 1.05 Lung cancer	Lower respiratory infect 1.06 Alzheimer's disease	Prostate cancer 0.76 Colorectal cancer	Colorectal cancer 0.75 Chronic kidney disease	1.28 Lower respiratory infect
Australasia	0.82 Total cancers	0.63 Ischemicheart disease	0.56 Stroke	0.97 COPD	0.93 Lung cancer	0.69 Prostate cancer	1 Alzheimer's disease	0.73 Colorectal cancer	1.15 Chronic kidney disease	0.48 Diabetes
Australia	0.82 Total cancers	0.6 Ischemicheart disease	0.54 Stroke	0.94 COPD	0.7 Prostate cancer	0.92 Alzhei mer's disease	1 Lung cancer	0.7 Colorectal cancer	1.17 Chronic kidney disease	1.01 Lower respiratory infect
New Zealand	0.82 Total cancers	0.79 Lower respiratory infect	0.62 Stroke	1.11	0.96	1.01	0.63 Stomach cancer	0.93	1.07 Colorectal cancer	0.53 Chronic kidney disease
High-income Asia Padific	0.82	1.81	0.78 Diabetes	Ischemic heart disease 0.33 Stroke	Lung cancer 0.86 COPD	Alzheimer's disease 1.32	2.1	0.58 Chronic kidney disease	0.68	1.09
Brunei Darussalam	Total cancers 1.36 Total cancers	1.45 Lower respiratory infect	7.99 Ischemicheart disease	1.85 Stroke	2.6 Alzheimer's disease	Lower respiratory infect 4.18 Lung cancer	Lung cancer 1.45 Stomath cancer	4.49 Colorectal cancer	Colorectal cancer 1.68 COPD	Prostate cancer 1.01 Chronic kidney disease
Japan	0.81	1.82	0.33	0.73	1.35	0.83 COPD	2.14	0.69	0.53	1.07
Republic of Korea	Total cancers 0.88	Stroke 1.15	Lung cancer 1.03	Ischemic heart disease 0.36	Lower respiratory infect 1.53	0.91	Alzheimer's disease 1.15	Stomach cancer 2.04	Liver cancer 3.94	Diabetes 1.84
Singapore High-income North	Total cancers 0.6	Lower respiratory infect 3.33	lschemicheart disease 0.55	Lung cancer 0.71	Stroke 0.47	Alzheimer's disease 1.05	0.55	Colorectal cancer 0.65	Liver cancer 2.51	Chronic kidney disease 0.91
America	Total cancers 0.8 Total cancers	schemicheart disease 0.9	COPD 13	Lung cancer 0.91	Stroke 0.59	Alzhei mer's disease 0.96	Prostate cancer 0.78	Chronickidney disease 1.66	Lower respiratory infect 0.68	Colorectal cancer 0.57
Canada	0.79	Ischemicheart disease 0.71	Lung cancer 0.84	COPD 1	Stroke 0.53	Prostate cancer 0.84	Alzheimer's disease 0.95	Colorectal cancer 0.67	Lower respiratory infect 0.65	Chronic kidney disease 1.11
Greenland	Total cancers 1.4	Ischemicheart disease 0.74	Stroke 1.22	Lung cancer 2.26	151	Lower respiratory infect 1.35	Colorectal cancer 1.5	Alzheimer's disease 0.97	Falls 3.2	Chronic kidney disease 1.2
United States of America	Total cancers 0.8	Ischemicheart disease 0.93	1.33	Lung cancer 0.91	Stroke 0.6	Alzheimer's disease 0.96	Prostate cancer 0.77	Chronickidney disease 1.73	Lower respiratory infect 0.69	Colorectal cancer 0.56
Southern Latin America	Total cancers 1.08	Ischemicheart disease 0.51	Lower respiratory infect 2.5	Stroke 0.6	1.15	Prostate cancer 1.25	Chronic kidney disease 1.84	Lung cancer 0.92	Alzheimer's disease 0.92	Colorectal cancer 1.38
Argentina	Total cancers 1.12	Ischemicheart disease 0.56	Lower respiratory infect 3.32	Stroke 0.57	125	Chronic kidney disease 2.03	Prostate cancer 1.22	Lung cancer 1.04	Colorectal cancer	Alzheimer's disease 0.91
Chille	Total cancers 0.94	Ischemicheart disease 0.39	Stroke 0.67	Prostate cancer 1.25	COPD 0.83	Lower respiratory infect 1.03	Chronic kidney disease 1.56	Alzheimer's disease 0.94	Stomach cancer 2.07	Lung cancer 0.58
Uruguay	Total cancers 1.41	Ischemicheart disease 0.48	Stroke 0.63	COPD 1.49	Prostate cancer 1.52	Lung cancer 1.44	Lower respiratory infect 1.21	Colorectal cancer 1.9	Alzheimer's disease 0.9	Chronic ki dney disease 1.22
Western Europe	Total cancers 0.9	Ischemicheart disease 0.65	Stroke 0.68	Lung cancer 0.85	1.01	Prostate cancer 0.91	Alzheimer's disease 0.98	Lower respiratory infect 0.84	Colorectal cancer 0.87	Chronic kidney disease 1.1 Chronic kidney disease
Andorra	Total cancers 1.07	Ischemicheart disease 0.53	Lung cancer 0.96	COPD 1.35	Colorectal cancer 1.26	Stroke 0.61 COPD	Prostate cancer 0.92	Alzheimer's disease 0.98	Lower respiratory infect 0.66 Colorectal cancer	Chronic kidney disease 1.12
Austria	Total cancers 0.76	Ischemicheart disease 0.94	Stroke 0.56	Prostate cancer 0.86	Lung cancer 0.61	0.75	Alzheimer's disease 0.9	Chronickidney disease 1.58	0.7	Diabetes 1.28
Belgium	Total cancers 0.95	Ischemicheart disease 0.62	Lung cancer 1.11	1.33	Stroke 0.72	Lower respiratory infect 1.36	Prostate cancer 0.98	Alzheimer's disease 0.94	Colorectal cancer 0.85	Chronic kidney disease
Cyprus	Total cancers 0.8	Ischemicheart disease 0.88	Stroke 0.82	COPD 1.3	Lung cancer 0.81	Diabetes 2.83	Prostate cancer 0.99	Chronickidney disease 2.11	Alzheimer's disease 0.96	Colorectal cancer 0.71
Denmark	Total cancers 0.93	Ischemicheart disease 0.69	1.53	Stroke 0.92	Lung cancer 0.82	Prostate cancer 1.3	Lower respiratory infect 1.19	Colorectal cancer 0.91	Alzheimer's disease 0.92	Diabetes 1.48
Finland	Ischemic heart disease	Total cancers 0.74	Stroke 0.82	Prostate cancer 0.95	Lung cancer 0.66	Alzheimer's disease 0.9	0.7	Colorectal cancer 0.57	Falls 1.48	Pancreatic cancer 1.05
France	Total cancers 0.92	Ischemicheart disease 0.43	Stroke 0.53	Lung cancer 0.84	Prostate cancer 0.94	Alzheimer's disease 0.99	Colorectal cancer 0.88	Lower respiratory infect 0.76	COPD 0.56	Falls 1.49
Germany	Total cancers 0.81	Ischemicheart disease 1	Stroke 0.79	Lung cancer 0.68	0.9	Prostate cancer 0.89	Alzheimer's disease 0.92	Colorectal cancer 0.74	Chronic kidney disease 1.76	Lower respiratory infect 0.72
Greece	Total cancers 0.99	Ischemicheart disease 0.68	Stroke 1.04	Lung cancer 1.37	COPD 0.89	Alzheimer's disease 0.92	Lower respiratory infect 0.96	Prostate cancer 0.88	Chronic ki dney disease 1.3	Colorectal cancer 0.86
Iceland	Total cancers 0.73	Ischemicheart disease 0.9	Stroke 0.6	Prostate cancer 0.99	Alzheimer's disease 0.95	Lung cancer 0.57	Lower respiratory infect 0.88	0.67	Colorectal cancer 0.57	Parkinson's disease 1.24
Ireland	Total cancers 0.85	Ischemicheart disease 0.87	1.38	Stroke 0.69	Lung cancer 0.73	Prostate cancer	Lower respiratory infect 1.23	Colorectal cancer 0.87	Alzheimer's disease 0.95	Chronic kidney disease 1.15
Israel	Total cancers 0.79	Ischemicheart disease 0.47	Chronickidney disease 2.18	Stroke 0.47	Alzheimer's disease 0.9	Diabetes 1.79	Lung cancer 0.68	COPD 0.59	Lower respiratory infect 0.74	Colorectal cancer 0.89
Italy	Total cancers 0.94	Ischemicheart disease 0.55	Stroke 0.69	Lung cancer 1.03	Alzheimer's disease 1.15	COPD 0.9	Prostate cancer 0.71	Colorectal cancer 0.92	Hypertensive heart disease 2.09	Diabetes 1.1
Luxembourg	Total cancers 0.76	Ischemicheart disease 0.7	Stroke 0.83	Lung cancer 0.78	COPD 0.95	Prostate cancer 0.81	Alzheimer's disease 0.9	Colorectal cancer 0.69	Lower respiratory infect 0.73	Chronic kidney disease 1.22
Malta	Ischemic heart disease 0.87	Total cancers 0.73	Stroke 0.62	Lung cancer 0.86	COPD 0.83	Lower respiratory infect 1.11	Alzheimer's disease 0.9	Colorectal cancer 0.82	Prostate cancer 0.56	Diabetes 1.07
Monaco	Total cancers 1.29	Ischemicheart disease 0.8	Lung cancer 1.46	Stroke 0.84	Lower respiratory infect 1.2	Prostate cancer 1.01	Colorectal cancer 1.04	Alzheimer's disease 0.95	COPD 0.76	Bladder cancer 1.7
Netherlands	Total cancers 1.02	Ischemicheart disease 0.57	Lung cancer 1.03	COPD 1.42	Stroke 0.77	Prostate cancer 1.11	Colorectal cancer 0.91	Alzheimer's disease 1.07	Lower respiratory infect 1.05	Falls 1.38
Norway	Total cancers 0.77	Ischemicheart disease 0.72	Stroke 0.81	Prostate cancer 1.27	COPD 1.14	Lower respiratory infect 1.11	Lung cancer 0.54	Alzheimer's disease 0.97	Colorectal cancer 0.75	Falls 1.4
Portugal	Total cancers 0.99	Stroke 0.9	Ischemicheart disease 0.35	Lower respiratory infect 1.75	COPD 1.07	Prostate cancer 1.02	Colorectal cancer 1.47	Alzheimer's disease 0.88	Lung cancer 0.78	Chronic kidney disease 1.18
San Marino	Total canœrs 1.18	Ischemicheart disease 0.54	Stroke 0.9	Lung cancer 0.91	Prostate cancer 1.15	Colorectal cancer 1.02	Alzheimer's disease 1	Stomach cancer 2.65	COPD 0.56	Lower respiratory infect 0.67
San manne	Total consum	Ischemicheart disease	COPD	Stroke	Lung canœr	Colorectal cancer	Alzheimer's disease	Prostate cancer	Lower respiratory infect	Chronic kidney disease
Spain	Total cancers 0.98	0.39	1.56	0.49	1.08	1.32	0.86	0.78	0.68	1.05
	0.98 Total cancers	0.39 Ischemicheart disease	Stroke	Prostate cancer	Alzheimer's disease	COPD	Lung cancer	Colorectal cancer	Lower respiratory infect	Chronic kidney disease 0.99
Spain	0.98	0.39		Prostate cancer					Lower respiratory infect	Chronic kidney disease

Latin America and Caribbean	Total cancers 0.81	Ischemic heart disease 0.49	Stroke 0.45	COPD 0.95	Lower respiratory infect	Chronic kidney disease 1.37	Alzheimer's disease 1.09	Prostate cancer	Diabetes 1.18	Lung cancer 0.65
Andean Latin America	Total cancers 0.82	Ischemic heart disease 0.37	Lower respiratory infect 1.99	Stroke 0.31	Chronic kidney disease 1.49	Prostate cancer 1.1	Alzheimer's disease 0.98	COPD 0.54	Stomach cancer 1.58	Cirrhosis 1.56
Bolivia (Plurinational State of)	Total canœrs 1.33 Total canœrs	Ischemicheart disease 0.62 Ischemicheart disease	Lower respiratory infect 2.15 Chronic kidney disease	Stroke 0.54 Stroke	Chronic kidney disease 2.15 Lower respiratory infect	Prostate cancer 1.79 Prostate cancer	COPD 0.96 COPD	Stomach cancer 2.75 Diabetes	Diabetes 1.16 Alzheimer's disease	Cirrhosis 1.94 Stomach cancer
Ecuador	0.87 Total canœrs	0.44 Ischemicheart disease	2.17 Lower respiratory infect	0.36 Alzheimer's disease	1.49 Stroke	1.18 Prostate cancer	0.81 Chronic kidney disease	1.1 Stomach cancer	1.03 Cirrhosis	1.73 Interstitial lung disease
Caribbean	0.7 Total cancers	0.3 Ischemic heart disease	2.15 Stroke	0.94 Prostate cancer	0.24 Lower respiratory infect	0.94 COPD	1.06 Alzheimer's disease	1.26 Diabetes	1.37 Lung cancer	12.57 Chronic kidney disease
Antigua and Barbuda	1.01 Total canœrs 1.15	0.7 Prostate cancer 3.49	0.67 Ischemicheart disease 0.6	1.8 Stroke 0.87	1.15 Diabetes 3.06	0.71 Lower respiratory infect 1.68	0.97 Chronic kidney disease 2.44	1.21 Hypertensive heart disease 2.86	0.91 Alzheimer's di sease 1.03	Stomach cancer
Baham as	Total cancers 1.06	Ischemicheart disease 0.69	Prostate cancer 3.04	Stroke 0.91	Hypertensive heart disease 7.15	Diabetes 2.34	Lower respiratory infect 1.36	Chronickidney disease 1.92	Alzheimer's disease 1.06	Colorectal cancer 0.85
Barbados	Total canœrs 1.29 Total canœrs	Prostate cancer 3.42 Ischemic heart disease	Ischemicheart disease 0.46 Stroke	Stroke 0.79 Prostate cancer	Diabetes 3.23 Lower respiratory infect	Lower respiratory infect 1.66 Diabetes	Alzheimer's disease 1 Chronic kidney disease	Chronickidney disease 1.46 COPD	Colorectal cancer 1.27 Alzheimer's disease	Urinary diseases 5.59 Hypertensive heart disease
Belize Bermuda	0.85 Total cancers	0.45 Ischemicheart disease	0.46 Prostate cancer	1.69 Stroke	1.47 Lung cancer	1.45 Alzheimer's disease	1.32 Colorectal cancer	0.7 Diabetes	0.99 Chronic kidney disease	1.07 Lower respiratory infect
Cuba	1.09 Total cancers	0.89 Ischemicheart disease	2.07 Stroke	0.72 Lower respiratory infect	0.84 Prostate cancer	1.08 Lung cancer	1.01 Alzheimer's disease	1.63 COPD	1.32 Falls	0.74 Colorectal cancer
Dominica	1.13 Total canœrs 1.79	0.64 Prostate cancer 5.26	0.54 Ischemic heart disease 0.53	1.72 Stroke 0.85	1.57 Diabetes 2.74	1.44 Hypertensive heart disease 4.34	0.97 Chronic kidney disease 2.57	0.74 Lower respiratory infect 1.65	3.64 COPD 0.85	1.11 Alzheimer's disease 1.01
Domini can Republic	Ischemic heart disease 0.9	Total cancers 1.01	Stroke 0.73	Prostate cancer 1.9	Cirrhosis 1.77	Alzheimer's disease 0.89	Hypertensive heart disease 1.29	Diabetes 0.83	COPD 0.46	Lower respiratory infect 0.63
Grenada	Total canœrs 1.52 Ischemic heart disease	Ischemicheart disease 0.65 Stroke	Prostate cancer 4.1 Total cancers	Stroke 0.86 Prostate cancer	Diabetes 2.64 Diabetes	Chronic kidney disease 2.44 Hypertensive heart disease	Lower respiratory infect 2.13 Lower respiratory infect	Hypertensive heart disease 1.71 Chronic kidney disease	0.63 COPD	Color ectal cancer 1.25 Alzheimer's disease
Guyana	0.9 Ischemic heart disease	1.22 Total cancers	1.01 Stroke	2.7 Prostate cancer	2.51 COPD	2.92 Lower respiratory infect	1.78 Diabetes	1.6 Hypertensive heart disease	0.58 Chronic kidney disease	0.96 Alzheimer's disease
Haiti Jamaica	1.1 Total canœrs	1.36 Stroke	1.12 Ischemic heart disease	2.88 Prostate cancer	0.94 Diabetes	0.98 COPD	1.09 Alzheimer's disease	1.51 Chronickidney disease	1.05 Hypertensive heart disease	1 Lung cancer
Puerto Rico	1.09 Total canœrs 0.62	0.89 Ischemicheart disease	0.38 Diabetes	2.51 Prostate cancer 1.05	3.07 Alzheimer's disease 1.04	0.81 Chronic kidney disease 1.97	0.96 Stroke 0.41	1.5 COPD 0.78	1.87 Lower respiratory infect 0.7	0.79 Colorectal cancer
Saint Kitts and Nevis	Total canœrs 1.34	Stroke 1.6	Ischemic heart disease 0.78	Prostate cancer 4.05	Diabetes 3.1	Chronic kidney disease 3.42	Lower respiratory infect 2.1	Hypertensive heart disease 3.21	COPD 0.7	Colorectal cancer 1.07
Saint Lucia	Total cancers 1.31	Prostate cancer 3.28	Stroke 0.85	Ischemic heart disease 0.4	Diabetes 2.41	1.06	Chronic kidney disease 1.68	Lower respiratory infect 1.29	Alzheimer's disease 1.02	Hypertensive heart disease 1.62
Saint Vincent and the Grenadines	Total canœrs 1.33 Total canœrs	Ischemicheart disease 0.65 Ischemicheart disease	Prostate cancer 3.42 Stroke	Stroke 0.7 Prostate cancer	Diabetes 2.41 Chronic kidney disease	Lower respiratory infect 1.32 Diabetes	1.91 Lower respiratory infect	Chronic kidney disease 1.36 Alzheimer's disease	Alzheimer's disease 0.93 COPD	COPD 0.47 Hypertensive heart disease
Suriname Trinidad and Tobago	0.94 Ischemic heart disease	0.53 Total cancers	0.82 Diabetes	1.82 Stroke	1.86 Prostate cancer	1.43 Chronic kidney disease	1.28 Alzheimer's disease	0.98 Lower respiratory infect	0.55 Hypertensive heart disease	1.2 COPD
United States Virgin	0.81 Total canœrs 1.38	0.78 Ischemicheart disease 1.56	5.65 Prostate cancer	0.95 Stroke 1.07	2.22 Diabetes 3.16	2.17 Chronickidney disease 2.49	0.99 Hypertensive heart disease 4.47	0.72 Colorectal cancer 1.34	1.92 Lung cancer 0.69	0.5 Lower respiratory infect 1.01
Central Latin America	Ischemic heart disease 0.56	Total cancers 0.71	Chronic kidney disease 1.85	COPD 0.98	Stroke 0.35	Diabetes 1.46	Alzheimer's disease 1.08	Prostate cancer 0.94	Lower respiratory infect 0.72	Cirrhosis 1.5
Colombia	Ischemic heart disease 0.44	Total cancers 0.66	COPD 1.02	Alzheimer's disease 1.02	Stroke 0.27	Prostate cancer 0.79	Chronic kidney disease 0.9	Lower respiratory infect 0.45	Stomach cancer 0.98	Hypertensive heart disease 0.69
Costa Rica	Total canœrs 0.91 Ischemic heart disease	Ischemicheart disease 0.46 Total cancers	0.95 Chronic kidney disease	Alzheimer's disease 1.12 Lower respiratory infect	Stroke 0.32 Stroke	Prostate cancer 1.11 Alzheimer's disease	Chronic kidney disease 1.41 Prostate cancer	Stomach cancer 1.76 COPD	Lower respiratory infect 0.58 Diabetes	Colorectal cancer 0.98 Stomach cancer
El Salvador Guatemala	0.61. Ischemic heart disease	0.74 Total cancers	2.49 Lower respiratory infect	1.18 Chronic ki dney disease	0.31 Stroke	1.07 Diabetes	0.97 Prostate cancer	0.51 COPD	0.9 Alzhei mer's di sease	1.26 Cirrhosis
Honduras	0.61 Ischemic heart disease	0.92 Total cancers 1.03	2.15 Stroke 0.91	1.91 COPD 1.31	0.42 Chronic kidney disease	1.36 Cirrhosis 1.7	1.4 Alzheimer's disease	0.49 Prostate cancer	1.1 Lower respiratory infect	1.39 Liver cancer
Mexico	1.08 Ischemic heart disease 0.55	1.03 Total cancers 0.63	0.91 Diabetes 2.16	1.31 Chronic kidney disease 2.38	1.76 COPD 1.13	1.7 Stroke 0.31	1.28 Alzheimer's disease 1.12	1.11 Cirrhosis 2.22	0.56 Prostate cancer 0.81	3.89 Lower respiratory infect 0.7
Nicaragua	Ischemic heart disease 1.13	Total cancers 1.07	Chronic kidney disease 3.52	Stroke 0.56	COPD 1	Diabetes 1.53	Prostate cancer 1.62	Cirrhosis 1.83	Alzheimer's disease 1.12	Lower respiratory infect 0.58
Panama	Total cancers 0.69	schemicheart disease 0.37 Total cancers	Stroke 0.51	Alzheimer's disease 1.08 Prostate cancer	Prostate cancer 1.09	Chronic kidney disease 1.51 Diabetes	Diabetes 1.16	COPD 0.61 Alzheimer's disease	Lower respiratory infect 0.72	Lung cancer 0.48
Venezuela (Bolivarian Republicof)	Ischemic heart disease 0.74 Total canœrs	0.95 Ischemicheart disease	Stroke 0.51 Stroke	1.51 COPD	Chronic kidney disease 1.5 Lower respiratory infect	1.28 Alzheimer's disease	0.72 Prostate cancer	1.06 Diabetes	Hypertensive heart disease 1.41 Chronic kidney disease	Lower respiratory infect 0.65 Lung cancer
Tropical Latin America Brazil	0.85 Total canœrs	0.39 Ischemicheart disease	0.56 Stroke	1.09 COPD	1.55 Lower respiratory infect	1.15 Alzheimer's disease	1.06 Prostate cancer	1.01 Diabetes	0.9 Chronic kidney disease	0.71 lung cancer
Paraguay	0.85 Total canœrs 0.85	0.39 Ischemicheart disease 0.51	0.56 Stroke 0.6	1.1 Diabetes 1.47	1.56 Chronic kidney disease 1.51	1.16 COPD 0.82	1.06 Alzheimer's disease 1.1	Lower respiratory infect	0.88 Prostate cancer 1.08	0.71 Lung canœr 0.89
North Africa and Middle East	Ischemic heart disease	Total cancers 0.67	Stroke 0.82	COPD 0.87	Hypertensive heart disease 2.23	Alzheimer's disease 1.14	Chronic kidney disease 1.39	Cirrhosis 2.18	Lower respiratory infect 0.78	Diabetes 0.9
North Africa and Middle East	Ischemic heart disease	Total cancers 0.67	Stroke 0.82	COPD 0.87	Hypertensive heart disease 2.23	Alzheimer's disease 1.14	Chronic kidney disease 1.39	Cirrhosis 2.18	Lower respiratory infect 0.78	Diabetes 0.9
Afghanistan	1.79 Ischemic heart disease	Stroke 1.06 Stroke	Total cancers 1.08 Total cancers	Conflict & terror 1658.3 Hypertensive heart disease	Hypertensive heart disease 2.81 Alzheimer's disease	Lower respiratory infect 0.66 Chronic ki dney di sease	Chronic kidney disease 1.48 COPD	0.72 Lower respiratory infect	Alzheimer's disease 1.39 Diabetes	Stomach cancer 2.02 Lung cancer
Algeria Bahrain	1.1 Ischemic heart disease	0.82 Diabetes	0.5 Total cancers	2.11 Stroke	1.19 COPD	1.24 Chronic kidney disease	0.64 Lung cancer	0.78 Alzheimer's disease	0.57 Lower respiratory infect	0.49 Prostate cancer
Egypt	1.06 Ischemic heart disease	8.21 Cirrhosis 9.03	0.81 Total cancers	0.67 Stroke	1.14 Total burden related to hep	2.47 Hypertensive heart disease	0.98 Chronic kidney disease	1.28 Total burden related to hep	1.06 COPD	0.69 Alzheimer's disease
Iran (Islamic Republic of)	1.49 Ischemic heart disease 0.88	Total cancers 0.7	0.48 Stroke 0.64	0.58 Alzheimer's disease 1.13	15.47 Hypertensive heart disease 2.15	COPD 0.68	1.58 Chronic kidney disease 0.97	Diabetes 0.82	0.76 Stomach cancer 1.44	1.05 Lower respiratory infect 0.66
Iraq	Ischemic heart disease 1.47	Stroke 1.44	Total cancers 0.74	Chronic kidney disease 2.4	Diabetes 1.78	Alzheimer's disease 1.16	Lung cancer 0.93	Hypertensive heart disease 1.34	COPD 0.4	Prostate cancer 0.5
Jordan	lschemic heart disease 0.74 Ischemic heart disease	Total cancers 0.57 Total cancers	Stroke 0.9 Stroke	Diabetes 2.09 Lower respiratory infect	Hypertensive heart disease 3.57 Alzheimer's disease	Chronic kidney disease 1.99 Diabetes	Alzheimer's disease 1.12 Hypertensive heart disease	Lung cancer 0.59 Chronic kidney disease	0.5 Lung cancer	Lower respiratory infect 0.7 COPD
Kuwait	0.92 Ischemic heart disease	0.43 Total cancers	1.04 Stroke	2.04 Prostate cancer	1.26 Lung cancer	1.88 Hypertensive heart disease	3.15 Alzheimer's disease	1.34 Lower respiratory infect	0.34 COPD	0.41 Chronic kidney disease
Libya	1.69 Ischemic heart disease 0.96	1.04 Total cancers 0.65	0.43 Stroke 0.71	1.12 Alzheimer's di sease 1.29	1.13 Hypertensive heart disease 2.33	2.67 Chronic ki dney di sease 1.44	1.16 COPD 0.66	1.06 Lung cancer 0.84	0.71 Lower respiratory infect 0.75	1.3 Diabetes 0.78
Morocco	Ischemic heart disease 1.64	Stroke 1.05	Total cancers 0.67	Hypertensive heartdisease 2.2	Chronic kidney disease 1.37	COPD 0.67	Alzheimer's disease 1.14	Lower respiratory infect 0.69	Diabetes 0.67	lung cancer 0.95
Oman	Ischemic heart disease 2.77	Stroke 1.88	Total cancers 0.57	Diabetes 4.57	Lower respiratory infect 2.54	Road injuries 9.83	COPD 1.03	Alzheimer's disease 1.41	Chronic kidney disease 1.72	Hypertensive heart disease 2.82
Palestine	schemic heart disease 1.17 Ischemic heart disease	Total cancers 1.1 Total cancers	Stroke 1.09 Diabetes	Diabetes 2.47 Stroke	Hypertensive heart disease 2.03 Chronic kidney disease	Lung cancer 1.6 Lung cancer	Chronic kidney disease 1.49 Cirrhosis	Lower respiratory infect 1.04 Road injuries	COPD 0.64 Liver cancer	Alzheimer's disease 1.15 Total burden related to hep
Qatar Saudi Arabia	1.84 Ischemic heart disease	0.79 Stroke	8.83 Total cancers	0.73 Chronic kidney disease	3.47 Cimhosis	0.61 Lower respiratory infect	3.37 Alzheimer's disease	6.72 COPD	3.6 Diabetes	6.14 Total burden related to hep
Sudan	1.43 Ischemic heart disease 1.56	1.58 Stroke 1.02	0.38 Total cancers	4.13 Hypertensive heart disease 2.54	3.9 COPD 0.7	1.41 Chronic kidney disease 1.05	1.31 Alzheimer's disease 1.05	0.7 Lower respiratory infect 0.63	1.42 Cirrhosis 1.04	6.33 Stomach cancer 1.31
Syrian Arab Republic	Ischemic heart disease 1.64	Stroke 0.73	0.76 Total cancers 0.5	Conflict & terror 2998.5	Alzheimer's disease 1.14	Chronic kidney di sease 1.01	COPD 0.56	Lower respiratory infect 0.75	Cirrhosis 1.14	Diabetes 0.51
Tunisia	Ischemic heart disease 1.22	Stroke 0.86	Total cancers 0.63	Alzheimer's di sease 1.2	Hypertensive heart disease 1.97	Lung cancer 1.03	COPD 0.68	Chronickidney disease 1.23	Lower respiratory infect 0.82	Diabetes 0.68
Turkey	lschemic heart disease 0.85 Ischemic heart disease	Total cancers 0.81 Total cancers	Stroke 0.8 Stroke	1.64 Diabetes	Lung cancer 1.26 Lower respiratory infect	Alzhei mer's disease 1.15 Hypertensive heart disease	Chronic kidney disease 1.52 Chronic kidney disease	Lower respiratory infect 0.91 COPD	Hypertensive heart disease 2.18 Lung cancer	Diabetes 1.21 Road injuries
United Arab Emirates Yemen	1.64 Ischemic heart disease	0.72 Stroke	2.05 Total cancers	5.81 Hypertensive heart disease	2.99 COPD	11.02 Lower respiratory infect	4.6 Alzheimer's disease	1.04 Chronickidney disease	0.51 Stomach cancer	8.72 Asthma
South Asia	1.89 Ischemic heart disease 0.8	1.1 COPD 2.4	0.86 Stroke 0.64	2.64 Total cancers 0.58	0.73 Diarrheal diseases 7.99	0.56 Lower respiratory infect 0.87	1.14 Diabetes 0.95	0.85 Tuberculosis 2.89	1.73 Alzheimer's disease 0.83	1.34 Chronic kidney disease 0.71
South Asia	Ischemic heart disease 0.8	COPD 2.4	Stroke 0.64	Total cancers 0.58	Diarrheal diseases 7.99	Lower respiratory infect 0.87	Diabetes 0.95	Tuberculosis 2.89	Alzheimer's disease 0.83	Chronic kidney disease 0.71
Bangladesh	Stroke 1.15	Ischemicheart disease 0.59	Total cancers 0.61	COPD 1.18	Diabetes 0.92	Diarrheal diseases 1.77 Diarrheal diseases	Lower respiratory infect 0.48	Tuberculosis 1.23	Alzheimer's disease 0.8	Cirrhosis 0.8
Bhutan	lschemic heart disease 0.92 Ischemic heart disease	COPD 2.03 COPD	Total cancers 0.72 Stroke	Stroke 0.61 Total cancers	Diabetes 1.07 Diarrheal diseases	Diarrheal diseases 1.71 Lower respiratory infect	Lower respiratory infect 0.51 Diabetes	Chronic kidney disease 0.88 Tuberculosis	Cirrhosis 1.11 Falls	Alzheimer's disease 0.91 Chronic kidney disease
India Nepal	0.8 COPD	2.6 Ischemicheart disease	0.55 Stroke	0.54 Total cancers	14.3 Tuberculosis	0.99 Lower respiratory infect	0.93 Cirrhosis	3.86 Asthma	4.26 Other malignant neoplasms	0.75 Chronic kidney disease
Pakistan	3.81 Ischemic heart disease 1.12	0.98 COPD 2.17	0.79 Total cancers 0.94	0.85 Stroke 0.79	1.42 Diarrheal diseases 3.03	0.55 Diabetes 1.36	1.21 Tuberculosis 1.56	2.02 Chronickidney disease 1.09	6.23 Lower respiratory infect 0.61	0.75 Alzheimer's disease 0.88
Southeast Asia, East Asia, and Oceania	Stroke 1.65	Total cancers 1.07	Ischemicheart disease 0.75	COPD 2.59	lung cancer 1.67	Stomath cancer 1.86	Hypertensive heart disease 1.9	Lower respiratory infect 0.93	Alzheimer's disease 0.95	Colorectal cancer 1.04
East Asia	Stroke 1.74	Total cancers 1.14	Ischemicheart disease 0.78	2.84 COPD	lung cancer 1.8	Stomath cancer 2.17	Hypertensive heart disease 2.06	Esophageal cancer 5.18	Alzheimer's disease 0.95	Colorectal cancer 1.05
China Democratic People's	Stroke 1.75 Stroke	Total cancers 1.15 COPD	1schemic heart disease 0.79 Ischemic heart disease	2.86 Total cancers	Lung cancer 1.83 Lung cancer	Stomach cancer 2.19 Lower respiratory infect	Hypertensive heart disease 2.08 Stomach cancer	Esophageal cancer 5.32 Hypertensive heart disease	Alzheimer's di sease 0.96 Alzheimer's di sease	Color ectal cancer 1.05 Chronic kidney disease
Republic of Korea Taiwan (Province of	1.81 Total cancers	3.41 Ischemicheart disease	0.77 Lower respiratory infect	1.05 Stroke	1.71 COPD	0.87 Lung cancer	1.88 Diabetes	1.25 Colorectal cancer	0.81 Alzheimer's disease	0.5 Chronic kidney disease
China) Oceania	0.81 Ischemic heart disease 1.1	0.42 COPD 2.6	2 Stroke 1.14	0.8 Diabetes 3.76	1.38 Total cancers 0.89	0.9 Diarrheal diseases 2.28	2.53 Asthma 3.41	1.06 Lower respiratory infect 0.74	0.9 Lung cancer 1.46	1.74 Prostate cancer
American Samoa	Total cancers 1.01	Ischemic heart disease 0.77	1.14 Stroke 1.02	Diabetes 4.14	0.89 COPD 1.72	2.28 Chronickidney disease 3.17	3.41 Prostate cancer 1.95	U.74 Lung cancer 1.13	Lower respiratory infect 1.02	Alzheimer's disease 0.93
Cook Islands	Total canœrs 1	Ischemicheart disease 0.64	Diabetes 5.58	Prostate cancer 2.39	Stroke 0.82	Hypertensive heart disease 7.1	Lower respiratory infect 1.95	Lung cancer 1.22	Chronic ki dney disease 1.98	COPD 0.84
Fiji	Ischemic heart disease 1.4 Ischemic heart disease	Diabetes 9.21 Total cancers	Stroke 0.97 Stroke	Total cancers 0.67 Lung cancer	Asthma 15.44 COPD	Chronickidney disease 2.64 Alzheimer's disease	COPD 1.2 Chronickidney disease	Hypertensive heart disease 2.09 Prostate cancer	Lower respiratory infect 1.26 Diabetes	Prostate cancer 1.01 Lower respiratory infect
Guam	1.19 Stroke	Total cancers 0.62 Ischemic heart disease	Stroke 0.73 Diabetes	Lung cancer 0.9 Total cancers	0.96 COPD	0.93 Asthma	1.69 Tuberculosis	Prostate cancer 0.7 Diarrheal diseases	Diabetes 1.29 Chronic kidney disease	Lower respiratory infect 0.63 Lower respiratory infect
Kiribati Marshall Islands	2.15 Ischemic heart disease	0.92 Stroke	4.89 Total cancers	1.09 COPD	1.8 Diabetes	7.31 Lower respiratory infect	6.16 Chronic kidney disease	7.4 Lung cancer	1.48 Prostate cancer	1.05 Hypertensive heart disease
Micronesia (Federated States of)	1.17 Ischemic heart disease 1.18	1.31 Stroke 1.38	1.09 Total cancers 1.16	1.63 Diabetes 4.04	2.14 COPD 2.04	1.22 Chronic kidney di sease 2.52	1.51 Lower respiratory infect 1.61	1.74 Lung cancer 1.8	1.34 Prostate cancer 1.46	1.5 Hypertensive heart disease 1.76
Nauru	Ischemic heart disease 1.41	Stroke 1.44	Total cancers 1.2	Diabetes 3.98	COPD 2.15	Chronic ki dney di sease 2.36	Lower respiratory infect 1.89	Lung cancer 1.95	Prostate cancer 1.44	Hypertensive heart disease 1.53
Niue	Ischemic heart disease 1.17	Total cancers 0.96	Stroke 1.31	Diabetes 5.19	COPD 1.8	Chronic kidney disease 2.67	Lower respiratory infect 1.58	Prostate cancer 1.37	Lung cancer 1.34	Alzheimer's disease 1
Northern Mariana Islands	Total cancers 1.12	Ischemicheart disease 0.95	Stroke 1.44 Stroke	Lung cancer 1.82 Diabetes	COPD 1.83 Lower respiratory infect	Diabetes 3.53 COPD	Chronic kidney disease 3.59 Chronic kidney disease	Prostate cancer 1.18 Prostate cancer	Lower respiratory infect 1.38 Lung cancer	Alzheimer's disease 1.04 Asthma
Palau	Ischemic heart disease	Total cancers						The same of the same of	and anner	
	1.26 COPD	0.92 Ischemicheart disease	1.47 Stroke	4.95 Diabetes	3.59 Total cancers	2.22 Diarrheal diseases	4.34 Asthma	1.43 Lower respiratory infect	1.14 Lung cancer	9.74 Prostate cancer
Papua New Guinea Samoa	1.26	0.92	1.47		5.55					30.4

Solomon Islands	Ischemic heart disease	Stroke	Total cancers	COPD	Lower respiratory infect	Diabetes	Diarrheal diseases	Lung cancer	Asthma	Prostate cancer
Tokelau	2.19 Ischemic heart disease 0.67	1.97 Total cancers 0.75	1.18 Stroke 0.71	2.27 Diabetes 2.03	1.91 COPD 1.24	2.66 Chronic kidney disease 1.35	2.85 Lower respiratory infect 1.06	2.29 Alzheimer's disease 0.96	2.43 Prostate cancer 0.99	1.28 Lung canœr 1.16
Tonga	Total cancers 1.32	Ischemicheart disease 0.75	Diabetes 3.35	COPD 1.96	Stroke 0.63	Lower respiratory infect 1.76	Chronic kidney disease 1.94	Lung cancer 1.82	Prostate cancer 1.48	Alzheimer's disease 0.94
Tuvalu	Ischemic heart disease 1 Ischemic heart disease	Stroke 1.07 Stroke	Total cancers 0.96 Total cancers	Diabetes 2.57 COPD	COPD 1.65 Diabetes	1.67 Lower respiratory infect	Lower respiratory infect 1.34 Diarrheal diseases	Prostate cancer 1.29 Lung cancer	Lung cancer 1.46 Chronic kidney disease	Alzheimer's disease 1 Prostate cancer
Vanuatu Southeast Asia	1.49 Stroke	1.42 Ischemic heart disease 0.64	1.06 Total cancers	1.86 COPD	1.69 Lower respiratory infect	0.98 Diabetes	2.8 Lung cancer	1.75 Tuberculosis 7.32	1.17 Chronic kidney disease	1.3 Alzheimer's disease
Cambodia	1.31 Stroke 1.3	Ischemicheart disease 0.87	0.78 Total cancers 1.23	1.65 Lower respiratory infect 2.17	1.73 COPD 1.21	1.25 Tuberculosis 2.88	1.07 Lung cancer 2.26	Cirrhosis 1.94	1.1 Upper digest diseases 4.46	0.92 Diabetes 0.93
Indonesia Lao People's	Stroke 1.73 Stroke	lschemic heart disease 0.73 Ischemic heart disease	Total cancers 0.78 Total cancers	COPD 2 COPD	Diarrheal diseases 52.59 Lower respiratory infect	Diabetes 1.5 Tuberculosis	Tuberculosis 14.37 Chronickidney disease	Cirrhosis 2.86 Lung cancer	Lung cancer 1.12 Diabetes	Hypertensive heart disease 2.03 Asthma
Democratic Republic Malaysia	1.5 Ischemic heart disease	1 Lower respiratory infect	0.94 Total cancers	1.54 Stroke	1.42 COPD	2.69 Lung cancer	1.32 Alzheimer's disease	1.68 Chronickidney disease	0.92 Colorectal cancer	2.19 Cirrhosis
Maldives	0.92 Ischemic heart disease 0.79	4.74 Stroke 0.65	0.71 Total cancers 0.61	1.05 COPD 0.95	1.3 Chronic kidney disease 1.25	0.78 Alzheimer's disease 0.91	0.95 Diabetes 0.77	1.23 Lower respiratory infect	1.13 Lung cancer 0.75	1.51 Prostate cancer 0.4
Mauritius	Ischemic heart disease 0.65	Diabetes 4.8	Total cancers 0.59	Stroke 0.8	Chronic ki dney disease 3.71	COPD 0.97	Hypertensive heart disease 2.18	Lower respiratory infect 0.98	Alzheimer's disease 0.9	Prostate cancer 0.65
Myanmar	Stroke 1.84 Ischemic heart disease	COPD 2.67 Stroke	Total cancers 0.99 Lower respiratory infect	Ischemic heart disease 0.6 Total cancers	Diabetes 1.67 COPD	Lower respiratory infect 1.17 Chronic kidney disease	Asthma 3.32 Hypertensive heart disease	Tuberculosis 2.67 Tuberculosis	Lung cancer 1.57 Diabetes	Hypertensive heart disease 1.14 Alzheimer's disease
Philippines Seychelles	0.72 Total canœrs	0.83 Ischemicheart disease	3.42 Lower respiratory infect	0.67 Stroke	1.45 Prostate cancer	1.54 COPD	2.08 Hypertensive heart disease	9.57 Chronickidney disease	1.08 Lung cancer	0.9 Colorectal cancer
Sri Lanka	1.3 Ischemic heart disease 0.71	0.68 Stroke 0.81	4.25 Total cancers 0.49	0.85 Diabetes 2.72	2.36 Asthma 17.04	1.16 COPD 1.05	3.76 Chronic kidney disease 1.33	2.24 Lower respiratory infect 1.04	0.81 Alzheimer's disease 0.96	1.41 Hypertensive heart disease 1.41
Thailand	Total cancers 0.75	Ischemicheart disease 0.32	Stroke 0.5	Lower respiratory infect 1.57	COPD 0.98	lung cancer 1.03	Alzheimer's disease 0.88	Chronickidney disease 1.22	Liver cancer 5.41	Diabetes 0.64
Timor-Leste	Stroke 1.4 Stroke	0.95 Ischemic heart disease	Total cancers 0.83 Total cancers	COPD 1.54 COPD	Lower respiratory infect 1.69 Lower respiratory infect	Tuberculosis 2.68 Tuberculosis	Diarrheal diseases 3.07 Diabetes	Chronickidney disease 1.01 Lung cancer	Lung cancer 1.29 Alzheimer's disease	Hypertensive heart disease 1.28 Chronic kidney disease
Viet Nam Sub-Saharan Africa	1.92 Total cancers 0.99	0.72 Ischemic heart disease 0.68	0.94 Stroke	1.77 Lower respiratory infect	1.23 Tuberculosis 1.81	8.51 Diarrheal diseases 1.87	1.16 COPD	1.32 Diabetes	1.13 Prostate cancer 1.64	1.01 Chronic kidney disease
Central Sub-Saharan Africa	Stroke 0.98	Lower respiratory infect 1.98	0.85 Total cancers 1	Ischemic heart disease 0.66	Tuberculosis 2.78	COPD 0.94	0.79 Diarrheal diseases 2.24	1.41 Diabetes 1.58	Hypertensive heart disease 1.81	1.12 Prostate cancer 1.42
Angola Central African	Stroke 1.06 Tuberculosis	Total cancers 1.09 Diarrheal diseases	Ischemicheart disease 0.67 Stroke	Lower respiratory infect 2.14 Lower respiratory infect	Tuberculosis 3.67 Ischemic heart disease	Diarrheal diseases 3.79 Total cancers	Diabetes 1.71 COPD	Cirrhosis 2 Diabetes	Prostate cancer 1.55 Hypertensive heart disease	0.67 Chronic kidney disease
Republic Congo	2.93 Total cancers	2.88 Stroke	1.21 Ischemicheart disease	1.54 Lower respiratory infect	0.92 Diabetes	1.07 Tuberculosis	1.21 Diarrheal diseases	1.67 COPD	2.17 Prostate cancer	1.27 Hypertensive heart disease
Democratic Republic of the Congo	1.03 Lower respiratory infect 1.9	0.96 Stroke 0.95	0.62 Total cancers 0.96	2.66 Ischemic heart disease 0.66	1.79 Tuberculosis 2.5	6.85 COPD	14.61 Diarrheal diseases 1.76	0.9 Diabetes 1.46	1.52 Hypertensive heart disease 1.82	1.91 Prostate cancer 1.35
Equatorial Guinea	Total cancers 0.97	Stroke 0.96	Lower respiratory infect 3.79	Ischemic heart disease 0.48	Diabetes 3.07	Prostate cancer 1.53	COPD 1.15	Chronic kidney disease 2.02	Malaria 8517	Tuberculosis 13.62
Gabon Eastern Sub-Saharan	Total cancers 1.12 Stroke	lschemicheart disease 0.59 Ischemicheart disease	Stroke 1.02 Total cancers	Lower respiratory infect 3.89 Lower respiratory infect	Diabetes 3.31 Tuberculosis	Prostate cancer 1.62 Diarrheal diseases	Chronic kidney disease 2.14 COPD	Tuberculosis 15.35 Diabetes	Hypertensive heart disease 2.75 Cirrhosis	COPD 1 Chronic kidney disease
Africa Burundi	0.94 Stroke	0.66 Ischemicheart disease	0.91 Tuberculosis	1.45 Lower respiratory infect	1.69 Total cancers	1.7 Diarrheal diseases	0.79 COPD	1.37 Diabetes	1.51 Prostate cancer	1.04 Chronic kidney disease
Comoros	0.96 Ischemic heart disease 0.65	0.81 Total cancers 0.89	1.66 Stroke 0.8	1.19 Lower respiratory infect 1.61	0.91 Tuberculosis 2.56	1.24 COPD 0.73	1.05 Diarrheal diseases 2.49	1.16 Diabetes 1.25	1.24 Prostate cancer 1.35	0.93 Chronic kidney disease 1.02
Djibouti	Total cancers 1.06	Ischemicheart disease 0.74	Stroke 0.93	Lower respiratory infect 1.85	Tuberculosis 2.5	Diabetes 1.51	Prostate cancer 1.59	Diarrheal diseases 2.25	COPD 0.58	Chronic kidney disease 1.13
Eritrea	Lower respiratory infect 2.62 Stroke	Stroke 1.02 Lower respiratory infect	Tuberculosis 4.02 Ischemic heart disease	Ischemic heart disease 0.75 Total cancers	Total cancers 0.95 Diarrheal diseases	Diarrheal diseases 3.85 Tuberculosis	COPD 0.9 Cirrhosis	Diabetes 1.38 COPD	Cirrhosis 1.56 Diabetes	Prostate cancer 1.35 Chronic kidney disease
Ethi opia Kenya	0.74 Stroke 0.98	1.29 Lower respiratory infect 2.52	0.57 Total cancers 0.88	0.69 Ischemic heart disease 0.53	1.72 Diarrheal diseases 5.57	1.11 Tuberculosis 3.99	1.75 Cirrhosis 2.48	0.73 COPD 0.88	1.31 Diabetes 1.36	1.05 Prostate cancer 1.31
Madagascar	lschemic heart disease 0.94	2.52 Stroke 1.19	Lower respiratory infect 1.38	Total cancers 0.72	Tuberculosis 2.21	COPD 1.1	Diarrheal diseases 1.75	Hypertensive heart disease 1.88	Diabetes 0.96	Cirrhosis 1.12
Malawi	Stroke 1.02 Stroke	Total cancers 1.03 Tuberculosis	Ischemicheart disease 0.67 Ischemicheart disease	Lower respiratory infect 1.66 Lower respiratory infect	Tuberculosis 2.84 Total cancers	Diarrheal diseases 2.38 Diabetes	Diabetes 1.56 Diarrheal diseases	COPD 0.77 COPD	Cirrhosis 1.71 Hypertensive heart disease	Chronic kidney disease 1.11 Malaria
Mozambique Rwanda	1.48 Stroke	2.39 Total cancers	0.84 Ischemicheart disease	1.38 Lower respiratory infect	0.97 COPD	1.7 Tuberculosis	1.04 Diabetes	0.76 Diarrheal diseases	1.87 Prostate cancer	4.49 Cirrhosis
Somalia	0.98 Tuberculosis 0.66	1.04 Stroke 1.02	0.57 Ischemicheart disease 1.07	1.6 Lower respiratory infect 0.7	1.03 Total cancers 0.97	2.03 Diarrheal diseases 0.32	1.46 COPD 1.06	2.03 Diabetes 1.3	1.51 Cirrhosis 0.96	1.55 Hypertensive heart disease 1.64
South Sudan	Stroke 0.78	Total cancers 0.92	Ischemic heart disease 0.6	Diarrheal diseases 2.71	Lower respiratory infect 1.24	Tuberculosis 2.07	COPD 0.75	Diabetes 1.21	Cirrhosis 1.35	Chronic kidney disease 1.05
Uganda United Republic of	Total cancers 1.42 Ischemic heart disease	Stroke 0.93 Stroke	0.63 Total cancers	Lower respiratory infect 1.58 Lower respiratory infect	Tuberculosis 2.53 Tuberculosis	Prostate cancer 2.71 Diarrheal diseases	0.96 Diabetes	Diabetes 1.68 Prostate cancer	Diarrheal diseases 1.89 COPD	Chronic kidney disease 1.18 Chronic kidney disease
Tanzania Zambia	0.78 Stroke 1.47	0.93 Total cancers 1.09	1.03 Ischemic heart disease 0.6	1.46 Lower respiratory infect 2.11	2.13 Tuberculosis 4.52	2.18 Diabetes 1.67	1.33 Cirrhosis 2.43	1.48 COPD 0.83	0.56 Hypertensive heartdisease 2.29	1 Diarrheal diseases 3.8
Southern Sub-Saharan Africa	Total canœrs 1.03	Ischemicheart disease 0.52	0.6 Stroke 0.77	Lower respiratory infect 2.56	Diabetes 2.5	COPD 1.37	Prostate cancer 1.8	Tuberculosis 9.88	Chronic kidney disease 1.75	Diarrheal diseases 11.36
Botswana	Total cancers 1.2 Total cancers	Ischemicheart disease 0.71 Diabetes	Stroke 1.14 Stroke	Lower respiratory infect 3.97 Ischemic heart disease	Diabetes 3.15 Lower respiratory infect	COPD 1.86 COPD	Prostate cancer 2.14 Chronic kidney disease	Chronickidney disease 1.92 Tuberculosis	Tuberculosis 10.01 Prostate cancer	HIV/AIDS 529.21 Diarrheal diseases
Eswatini Lesotho	1.59 Total canœrs	4.94 Stroke	1.13 Tuberculosis	0.65 COPD	2.96 Ischemic heart disease	1.9 Lower respiratory infect	2.79 Diarrheal diseases	9.68 Diabetes	2.28 Prostate cancer	21.04 Chronic kidney disease
Namibia	1.64 Stroke 1.19	1.37 Ischemic heart disease 0.69	8.76 Total cancers 0.89	2.11 Lower respiratory infect 3.88	0.67 COPD	2.72 Diabetes 2.31	10.84 Prostate cancer 1.77	3.24 Diarrheal diseases 30.58	2.6 Tuberculosis 9.29	2.15 Chronic kidney disease 1.58
South Africa	Total cancers 0.96	Ischemicheart disease 0.47	Stroke 0.72	Diabetes 2.66	Lower respiratory infect 2.43	COPD 1.45	Prostate cancer 1.66	Chronickidney disease 1.76	Hypertensive heart disease 2.04	Tuberculosis 12.09
Zimbabwe Western Sub-Saharan	Total cancers 1.47 Ischemic heart disease	lschemicheart disease 0.88 Total cancers	Tuberculosis 7.89 Stroke	Lower respiratory infect 2.73 Lower respiratory infect	Stroke 0.77 Prostate cancer	Prostate cancer 2.86 Malaria	Diarrheal diseases 4.66 Tuberculosis	Chronic kidney disease 1.54 Diarrheal diseases	0.66 COPD	Diabetes 1.2 Diabetes
Africa Benin	0.73 Ischemic heart disease	1.03 Stroke	0.78 Total cancers	1.49 Lower respiratory infect	1.99 Malaria	16.22 Diarrheal diseases	1.48 Tuberculosis	1.76 COPD	0.65 Prostate cancer	1.18 Chronic kidney disease
Burki na Faso	0.81 Ischemic heart disease 1.17	0.96 Lower respiratory infect 1.32	1.1 Total cancers 1.09	1.53 Stroke 0.71	12.7 Diarrheal diseases 0.88	1.31 Malaria 5.52	0.99 Tuberculosis 0.66	0.68 Diabetes 1.17	1.58 Prostate cancer 1.5	1.19 Chronic kidney disease 1.03
Cabo Verde	Total cancers 2.16	Ischemic heart disease	Stroke 0.94	Lower respiratory infect 2.35	Prostate cancer 3.33 Malaria	Stomath cancer 3.14	Chronic kidney disease 1.26	Alzheimer's disease 0.96	COPD 0.5	Diabetes 1.01
Cameroon	Total canœrs 1.13 Ischemic heart disease	0.78 Lower respiratory infect	Stroke 0.92 Total cancers	Lower respiratory infect 2.39 Stroke	Maiana 423.2 Diarrheal diseases	Diabetes 1.5 Tuberculosis	Prostate cancer 1.75 COPD	Chronic kidney disease 1.5 Prostate cancer	Tuberculosis 2.44 Chronic kidney disease	COPD 0.66 Diabetes
Côte d'Ivoire	0.92 Ischemic heart disease	1.18 Total cancers	1.08 Lower respiratory infect	0.81 Stroke	1.01 Malaria	0.76 Tuberculosis	0.72 Prostate cancer	1.42 Chronickidney disease	1.08 COPD	0.82 Diabetes
Gambia	0.86 Ischemic heart disease 1.01	1.13 Lower respiratory infect 2.18	1.9 Stroke 0.88	0.83 Total cancers 0.85	55.91 Tuberculosis 2.25	1.64 COPD 0.77	1.58 Chronic kidney disease 1.25	1.31 Diarrheal diseases 1.45	0.67 Liver cancer 7.35	1.13 Diabetes 1.06
Ghana	Lower respiratory infect 3.93 Total cancers	Total cancers 1.02 Lower respiratory infect	Ischemicheart disease 0.66 Ischemic heart disease	Stroke 0.84 Stroke	Tuberculosis 8.91 Tuberculosis	Prostate cancer 1.99 Diarrheal diseases	COPD 1.01 Prostate cancer	Diabetes 1.62 COPD	Malaria 954.89 Liver cancer	Chronic kidney disease 1.17 Chronic kidney disease
Guinea	1.44 Ischemic heart disease	1.71 Lower respiratory infect	0.84 Total cancers	0.82 Stroke	1.19 Tuberculosis	1.28 Diarrheal diseases	1.8 COPD	0.74 Chronickidney disease	8.69 Prostate cancer	1.11 Diabetes
Guinea-Bissau Liberia	1.12 Ischemic heart disease	2.18 Total cancers	1.24 Stroke	1.05 Lower respiratory infect	1.8 Malaria 18.3	1.9 Diarrheal diseases	0.91 Tuberculosis	1.45 Prostate cancer	1.66 Chronic kidney disease	1.24 Diabetes
Mali	0.76 Ischemic heart disease 0.87	0.99 Stroke 0.8	0.7 Total cancers 0.94	1.24 Diarrheal diseases 1.27	18.3 Tuberculosis 0.67	1.27 Lower respiratory infect 0.46	1.08 COPD 0.7	1.48 Chronickidney disease 0.97	1.07 Alzheimer's disease 1.08	0.91 Diabetes 0.77
Mauritania	Ischemic heart disease 0.61	Total cancers 0.92 Lower respiratory infect	Lower respiratory infect 1.78	Stroke 0.59	Malaria 366.79	Prostate cancer 1.46	Diarrheal diseases 2.87	Alzheimer's disease 1.05	Chronic kidney disease 0.99	Diabetes 0.88
Niger	Ischemic heart disease 0.95 Total cancers	Lower respiratory infect 0.81 Ischemicheart disease	Stroke 0.74 Stroke	Total cancers 0.95 Lower respiratory infect	Diarrheal diseases 0.51 Prostate cancer	Malaria 2.65 Malaria	Tuberculosis 0.35 Diamheal diseases	0.68 Tuberculosis	Prostate cancer 1.35 Diabetes	Chronic ki dney disease 0.94 COPD
Nigeria Sao Tome and Principe	0.99 Ischemic heart disease 0.97	0.63 Total cancers	0.75 Lower respiratory infect	1.48 Stroke 0.89	2.45 COPD 1.53	604.77 Chronic kidney disease 1.62	4.34 Cirrhosis 1.87	3.29 Prostate cancer	1.28 Lung cancer 1.43	0.59 Falls 4.07
Senegal	Ischemic heart disease 0.8	1.28 Total cancers 1.12	2.5 Stroke 0.72	0.89 Lower respiratory infect 1.15	Diarrheal diseases 1.97	1.62 Prostate cancer 1.74	1.87 COPD 0.66	1.13 Chronickidney disease 1.27	1.43 Malaria 16.19	Tuberculosis 1.12
Sierra Leone	0.87 Ischemic heart disease	Lower respiratory infect 1.54 Total cancers	Total cancers 0.98 Lower respiratory infect	Stroke 0.77 Stroke	Diarrheal diseases 2.03 Malaria	Malaria 12.7 Tuberculosis	Tuber culosis 1 Diarrheal diseases	COPD 0.63 COPD	Prostate cancer 1.43 Prostate cancer	Chronic kidney disease 0.93 Chronic kidney disease
	1 present the ratio of observed o	1.11 deaths to predicted deaths on	2.21 the basis of Socio-Demograph	0.89 ic Index (SDI), rounded to two	52.27 (2) digits. Color ranges (show	2.1 In below) were calculated to p	2.18 place a roughly equal number of	0.73 of cells into each bin.	1.65	1.19
COLOR KEY:	[0.00,0.65]	[0.65, 0.78]	[0.78,0.9)	[0.9,0.99)	[0.99,1.09]	[1.09, 1.25]	[1.25,1.5)	[1.5, 1.87)	[1.87,2.69)	[2.69,)

Figure S21. Leading ten causes of total deaths with ratio of observed to expected years lived with disability in 2019, among people 70 years and older, in females, for all GBD locations.

Causes are ranked based on global estimates of deaths. Causes are color coded (shown in color key) based on the ratio of observed to expected (O:E) rates on that basis of SDI from the epidemiologic transition analysis. Shades of blue represent much lower observed deaths and YLDs than expected levels based on SDI, whereas red shows that observed deaths and YLDs exceed expected levels. When the ratio exceeds 1 means that observed levels exceeded the expected levels on the basis of SDI. O:E ratios are listed in each cell.

account to causes	of total deaths with ratio of o	2	3	4	5 Alabatas I II	6	7 Hanada sain sain sain	8 Disheter	9 Chronic kidnov disease	10 Disabasi disassa
obal	Ischemic heart disease 0.82	Stroke 0.92	Total cancers 0.89	COPD 2.12	Alzheimer's disease 1.01	Lower respiratory infect 0.99	Hypertensive heart disease 1.15	Diabetes 0.79	Chronic kidney disease 1.02	Diarrheal diseases 5.39
entral Europe, Eastern urope, and Central Asia	Ischemic heart disease 2.17	Stroke 1.83	Total cancers 0.79	Alzheimer's disease 0.97	Hypertensive heart disease 1.4	Colorectal cancer 0.93	COPD 0.72	Breast cancer 0.78	Diabetes 0.62	Cardiomyopathy 2.44
Central Asia	Ischemic heart disease 2.44	Stroke 1.56	Total cancers 0.83	Hypertensive heart disease 1.81	Alzheimer's disease	COPD 1.5	Cirrhosis 2.78	Diabetes 0.71	Lower respiratory infect 0.58	Chronic kidney disea
Armenia	Ischemic heart disease	Stroke 0.79	Total cancers 0.98	Alzheimer's disease	COPD 1.83	Diabetes 1.21	Hypertensive heart disease 1.45	Cirrhosis 3.65	Urinary diseases 5.19	Breast cancer 1.09
Azerbaijan	Ischemic heart disease	Stroke	Total cancers	Hypertensive heart disease	Cirrhosis	Alzheimer's disease	COPD	Diabetes	Stomach cancer	Chronic kidney disea
Georgia	3.27 Ischemic heart disease	2.02 Stroke	0.87 Hypertensive heart disease	Total cancers	4.66 Alzheimer's disease	1.07 Diabetos	1.35 COPD	0.8 Breast cancer	1.94 Lower respiratory infect	0.98 Atrial fibrillation
Kazakhstan	1.29 Ischemic heart disease	1.54 Stroke	4.22 Total cancers	0.71 COPD	0.98 Alzheimer's disease	0.7 Diabetes	0.64 Cirrhosis	0.99 Lower respiratory infect	0.39 Hypertensive heart disease	1.05 Cardiomyopathy
	2.01 Ischemic heart disease	2.04 Stroke	0.75 Total cancers	2.64 Alzheimer's disease	0.99 COPD	0.83 Hypertensive heart disease	2.75 Cirrhosis	0.76 Colorectal cancer	0.99 Stomach cancer	2.94 Lower respiratory in
Kyrgyzstan	1.99 Ischemic heart disease	0.77 Total cancers	0.67 Stroke	0.99 Liver cancer	1.52 Total burden related to hep	0.52 Cimhosis	1.37 Alzheimer's disease	0.73 Stomach cancer	0.83 Esophageal cancer	0.22 Total burden related t
Mongolia	1.49 Ischemic heart disease	2.35 Stroke	1.3 Total cancers	32.42 Hypertensive heart disease	16.05 Alzheimer's disease	5.49 COPD	0.98 Lower respiratory infect	3.07 Diabetes	13.24 Cirrhosis	8.94 Stomach cancer
Tajikistan	2.86	1.52	1	2.24	1	1.05	0.73	0.65	1.86	1.89
Turkmenistan	Ischemic heart disease 2.03	Stroke 1.07	Total cancers 0.49	Alzheimer's disease 0.98	Hypertensive heart disease 0.89	Cirrhosis 1.98	COPD 0.5	Diabetes 0.3	Chronic kidney disease 0,48	Atrial fibrillation 0.87
Uzbekistan	Ischemic heart disease 4.63	Stroke 1.64	Total cancers 0.86	Diabetes 0.85	Hypertensive heart disease 1.56	Cirrhosis 3.29	Alzheimer's disease 0.97	1.07	Chronic kidney disease 0.81	Lower respiratory in 0.76
Central Europe	Ischemic heart disease 1.52	Stroke 1.58	Total cancers 0.96	Alzheimer's disease 1.01	Hypertensive heart disease 2.5	Colorectal cancer 1.09	Cardiomyopathy 3.58	Diabetes 0.91	Breast cancer 0.98	COPD 0.77
Albania	Stroke 1.53	Ischemic heart disease 0.92	Total cancers 0.72	Alzheimer's disease 1.04	COPD 0.68	Lower respiratory infect 0.46	Other cardiovascular 2.17	Lung cancer 1.11	Hypertensive heart disease 0.49	Colorectal cance
Bosnia and Herzegovina	Ischemic heart disease	Stroke 1.95	Total cancers 1.14	Diabetes 2.37	Alzheimer's disease 0.98	Colorectal cancer	Cardiomyopathy 4.45	COPD 0.94	Hypertensive heart disease 1.01	Breast cancer
Bulgaria	Ischemic heart disease	Stroke	Hypertensive heart disease	Total cancers	Alzheimer's disease	Colorectal cancer	Diabetes	COPD	Breast cancer	Other cardiovascul
Croatia	2.02 Ischemic heart disease	2.85 Stroke	7.36 Total cancers	0.83 Alzheimer's disease	0.99 Hypertensive heart disease	1.11 Falls	0.93 Colorectal cancer	0.87 COPD	0.96 Breast cancer	2.83 Diabetes
Czechia	1.51 Ischemic heart disease	1.41 Total cancers	1.02 Stroke	1.04 Alzheimer's disease	2.51 Diabetes	2.87 Lower respiratory infect	1.15 Colorectal cancer	0.95 Breast cancer	1.18 COPD	1.01 Lung cancer
	1.66 Ischemic heart disease	0.95 Total cancers	1.07 Stroke	1.02 Alzheimer's disease	1.47 Hypertensive heart disease	0.82 COPD	0.97 Colorectal cancer	0.91 Lung cancer	0.79 Breast cancer	0.95 Diabetes
Hungary	1.67 Stroke	1.06 Ischemic heart disease	1.01 Total cancers	1.01 Cardiomyopathy	3.18 Alzheimer's disease	1.22 Diabetes	1.26 Breast cancer	1.52 Lung cancer	1.01 Atrial fibrillation	0.86 Colorectal cance
Montenegro	3.94	1.38	0.91	9.4	1.07	1.22	1.17	1.29	2.13	0.81
North Macedonia	Stroke 4.46	Ischemic heart disease 1.74	Total cancers 1.13	Hypertensive heart disease 5.06	Diabetes 2.63	Alzheimer's disease 1.07	Cardiomyopathy 6.57	COPD 1.2	Breast cancer 1.34	Colorectal cance 1.25
Poland	Ischemic heart disease 1.28	Total cancers 1.03	Stroke 1.05	Alzheimer's disease 1.04	Colorectal cancer 1.17	Cardiomyopathy 4.26	Hypertensive heart disease 1.39	Lower respiratory infect 0.72	Lung cancer 1.24	Breast cancer 0.95
Romania	Ischemic heart disease 1.55	Stroke 1.99	Total cancers 0.76	Hypertensive heart disease 3.35	Alzheimer's disease 0.97	Cardiomyopathy 5.4	COPD 0.76	Colorectal cancer 0.85	Breast cancer 0.81	Lower respiratory in 0.52
Serbia	Stroke 3.17	Ischemic heart disease	Total cancers 1.16	Hypertensive heart disease 3.03	Diabetes 1.79	Alzheimer's disease 0.93	Cardiomyopathy 6.06	Breast cancer 1.51	Colorectal cancer 1.21	COPD 1.09
Slovakia	Ischemic heart disease	Total cancers 0.92	Stroke	Alzheimer's disease	Lower respiratory infect	Colorectal cancer	Hypertensive heart disease	Breast cancer 0.95	Diabetes 0.71	Chronic kidney dise
Slovenia	Total cancers	0.92 Ischemic heart disease	1.13 Stroke	1.02 Alzheimer's disease	1.06 Hypertensive heart disease	Cardiomyopathy	Lower respiratory infect	Falls	Colorectal cancer	Breast cancer
astern Europe	0.88 Ischemic heart disease	0.5 Stroke	0.78 Total cancers	1.04 Alzheimer's disease	2.82 Colorectal cancer	5.69 COPD	0.78 Breast cancer	1.69 Hypertensive heart disease	0.87 Cardiomyopathy	0.98 Atrial fibrillation
Belarus	2.52 Ischemic heart disease	2.02 Stroke	0.67 Total cancers	0.94 Alzheimer's disease	0.86 Colorectal cancer	0,59 COPD	0.66 Stomach cancer	0.68 Atrial fibrillation	1.85 Breast cancer	0.91 Alcohol use disord
	2.58 Ischemic heart disease	1.3 Hypertensive heart disease	0.64 Total cancers	0.97 Stroke	0.83 Alzheimer's disease	0.56 Colorectal cancer	1.08 Chronic kidney disease	0.88 Breast cancer	0.51 Lung cancer	51.65 Pancreatic cance
Estonia	1.63	8.44	0.88	0.72	1.01	0.98	1.29	0.74	0.73	1.04
Latvia	Ischemic heart disease 2.04	Stroke 2.02	Total cancers 0.8	Alzheimer's disease 0.94	Hypertensive heart disease 1.75	Colorectal cancer 0.88	Breast cancer 0.76	Diabetes 0.62	Pancreatic cancer 1.01	0.42
Lithuania	Ischemic heart disease 2.56	Stroke 1.47	Total cancers 0.71	Alzheimer's disease 0.98	Colorectal cancer 0.74	Breast cancer 0.63	Hypertensive heart disease 0.89	COPD 0.47	Pancreatic cancer 0.8	Atrial fibrillation 0.79
Republic of Moldova	Ischemic heart disease	Stroke 0.91	Total cancers 0.54	Alzheimer's disease 0.96	Hypertensive heart disease 2.07	Cirrhosis 2.61	COPD 0.67	Colorectal cancer 0.74	Breast cancer 0.58	Atrial fibrillation 0.68
Russian Federation	Ischemic heart disease 2.27	Stroke 2.4	Total cancers 0.7	Alzheimer's disease 0.93	Colorectal cancer 0.9	COPD 0.62	Breast cancer	Hypertensive heart disease 0.79	Diabetes 0.63	Cardiomyopath
Ukraine	Ischemic heart disease	Stroke	Total cancers	Alzheimer's disease	Colorectal cancer	COPD 0.54	Atrial fibrillation	Breast cancer	Cardiomyopathy	Stomach cancer
gh-income	3.24 Total cancers	1.45 Ischemic heart disease	0.57 Alzheimer's disease	0.97 Stroke	0.75 Lower respiratory infect	COPD	1.18 Lung cancer	0.65 Chronic kidney disease	2.11 Colorectal cancer	0.74 Hypertensive heart d
Australasia	0.91 Total cancers	0.62 Ischemic heart disease	1.05 Alzheimer's disease	0.67 Stroke	0.97 COPD	1.24 Lung cancer	1.2 Colorectal cancer	1.31 Chronic kidney disease	0.83 Lower respiratory infect	1.1 Atrial fibrillation
	0.91 Total cancers	0.64 Ischemic heart disease	1.04 Alzheimer's disease	0.65 Strake	1.33 COPD	1.19 Lung cancer	0.87 Chronic kidney disease	1.23 Colorectal cancer	0.65 Lower respiratory infect	1.48 Atrial fibrillation
Australia	0.9 Total cancers	0.61 Ischemic heart disease	1.04 Stroke	0.63 Alzheimer's disease	1.28 COPD	1.16 Colorectal cancer	1.27 Lung cancer	0.83 Lower respiratory infect	0.63 Atrial fibrillation	1.47 Breast cancer
New Zealand	0.97 Total cancers	0.8	0.76 Stroke	1.05	1.6	1.13 Colorectal cancer	1.35	0.76	1.5 Stomach cancer	0.86
High-income Asia Pacific	0.76	Alzheimer's disease 1.22	0.65	Ischemic heart disease 0.34	Lower respiratory infect 1.13	0.75	Lung cancer 0,88	Chronic kidney disease 1.03	1.63	0.92
Brunei Darussalam	Total cancers 1.46	Ischemic heart disease 1.26	Stroke 1.43	Diabetes 6.03	3.14	Lower respiratory infect 3.13	Lung cancer 2.62	Chronic kidney disease 3.19	Alzheimer's disease 1.11	Colorectal cance
Japan	Total cancers 0.76	Alzheimer's disease 1.24	Stroke 0.6	tschemic heart disease 0.32	Lower respiratory infect 1.09	Colorectal cancer 0.76	Chronic kidney disease 1.02	Lung cancer 0.87	Stomach cancer 1.63	Pancreatic cance 0.95
Republic of Korea	Total cancers 0.76	Stroke 1.02	Ischemic heart disease 0.48	Alzheimer's disease	Lower respiratory infect 1.23	Diabetes 1.85	Lung cancer 0.95	Colorectal cancer	COPD 0.77	Hypertensive heart di 1,45
Singapore	Total cancers 0.67	Lower respiratory infect	Ischemic beart disease 0.52	Alzheimer's disease	Stroke 0.49	Lung cancer 0.97	Colorectal cancer 0.81	Chronic kidney disease 1.21	Hypertensive heart disease 1.08	Urinary diseases
High-income North	Total cancers	Ischemic heart disease	Alzheimer's disease	Strake	COPD	Lung cancer	Chronic kidney disease	Lower respiratory infect	Breast cancer	Colorectal cance
America Canada	0.95 Total cancers	0.88 Ischemic heart disease	0.98 Alzheimer's disease	0.67 Stroke	2.03 Lung cancer	1.82 COPD	1.6 Lower respiratory infect	0.75 Colorectal cancer	0.89 Breast cancer	0.71 Falls
Greenland	0.95 Total cancers	0.71 Ischemic heart disease	0.95 Stroke	0.6 COPD	1.66 Lung cancer	1.41 Alzheimer's disease	0.79 Colorectal cancer	0.81 Lower respiratory infect	0.92 Falls	1.29 Pancreatic cance
United States of	1.77 Total cancers	0.66 Ischemic heart disease	1.01 Alzheimer's disease	3.98 Stroke	4.87 COPD	1.03 Lung cancer	1.91 Chronic kidney disease	1.31 Lower respiratory infect	4.01 Breast cancer	2.64 Colorectal cance
America	0.95 Total cancers	0.9 Ischemic heart disease	0.98 Lower respiratory infect	0.67 Stroke	2.11 Alzheimer's disease	1.83 Chronic kidney disease	1.65 COPD	0.74 Hypertensive heart disease	0.89 Colorectal cancer	0.7 Breast cancer
Southern Latin America	1.2 Total cancers	0.48 Ischemic heart disease	2.69 Lower respiratory infect	0.52 Stroke	0.95 Alzheimer's disease	1,77 COPD	1.38 Chronic kidney disease	1.24 Hypertensive heart disease	1.32 Breast cancer	1.38 Colorectal cance
Argentina	1.21	0.53	3.38	0.47	0,96	1.47	1.81	1.24	1.59	1.4
Chile	Total cancers 1.13	Stroke 0.63	Ischemic heart disease 0.38	Alzheimer's disease 0.93	Lower respiratory infect 1.27	Chronic kidney disease 1.87	1.21	Hypertensive heart disease 1.44	Diabetes 1.06	Colorectal cance 1.01
Uruguay	Total cancers 1.43	Stroke 0.66	Ischemic heart disease 0.39	Alzheimer's disease 0.95	Lower respiratory infect 1.38	Colorectal cancer 1.86	COPD 1.14	Breast cancer 1.76	Chronic kidney disease 1.06	Hypertensive heart of 0.83
Western Europe	Total cancers 0.95	Ischemic heart disease 0.63	Stroke 0,71	Alzheimer's disease 0.99	COPD 1.18	Lower respiratory infect 0.89	Hypertensive heart disease 1.48	Colorectal cancer 0.92	Chronic kidney disease 1.25	Breast cancer 1.06
Andorra	Total cancers 0.8	Ischemic heart disease 0.62	Alzheimer's disease 0.97	Stroke 0.56	Falls 2.16	Hypertensive heart disease 2.21	Lower respiratory infect 0.91	COPD 1.11	Chronic kidney disease 1.37	Colorectal cance
Austria	Ischemic heart disease	Total cancers 0.83	Alzheimer's disease	Stroke 0.55	Hypertensive heart disease	Chronic kidney disease	COPD	Breast cancer	Diabetes	Cardiomyopath 2.85
Belgium	0.98 Total cancers	Ischemic heart disease	0.95 Stroke	Alzheimer's disease	2.33 Lower respiratory infect	2,06 COPD	0.84 Breast cancer	0.99 Colorectal cancer	1.19 Chronic kidney disease	Falls
	0.96 Total cancers	0.57 Ischemic heart disease	0.73 Stroke	0.97 Diabetes	1.39 Alzheimer's disease	1.32 COPD	1.24 Chronic kidney disease	0.94 Hypertensive heart disease	1.33 Breast cancer	1.5 Nonrheum valv dise
Cyprus Denmark	0.9 Total cancers	0.99 Ischemic heart disease	1.1 Stroke	3.29 COPD	1.05 Alzheimer's disease	1.69 Lung cancer	2.41 Lower respiratory infect	2.43 Colorectal cancer	1.2 Breast cancer	3.17 Diabetes
	1.13 Ischemic heart disease	0.69 Total cancers	0.86 Stroke	2.48 Alzheimer's disease	0.93 Hypertensive heart disease	1.73 Breast cancer	1.3 Colorectal cancer	1.12 Lung cancer	1.24 Falls	1.24 Pancreatic cance
Finland	1.15 Total cancers	0.85 Alzheimer's disease	0.87	0.95 Stroke	1.64 Lower respiratory infect	0.82 Colorectal cancer	0.64 Falls	0.77 Breast cancer	1.16 COPD	1.18 Chronic kidney disc
France	0.9	1.03	0.4	0.52	0.8	0.91	1.61	1.06	0.61	0.76
Germany	Ischemic heart disease 1.05	Total cancers 0.91	Stroke 0.81	Alzheimer's disease 0.95	Hypertensive heart disease 3.15	Chronic kidney disease 2.18	1.07	Colorectal cancer 0.9	Breast cancer 1.07	Lower respiratory is 0.64
Greece	Ischemic heart disease 0.88	Stroke 1.39	Total cancers 0.99	Alzheimer's disease 0.96	Lower respiratory infect 1.33	COPD 1.38	Chronic kidney disease 1.66	Hypertensive heart disease 1.4	Breast cancer 1.3	Colorectal cance 0.9
Iceland	Total cancers 0.76	Ischemic heart disease 0.64	Alzheimer's disease 0.96	Stroke 0.51	Lower respiratory infect 1	COPD 1.26	Lung cancer 1.35	Breast cancer 0.71	Colorectal cancer 0.55	Atrial fibrillation 1.02
	Total cancers	Ischemic heart disease 0.83	Stroke 0.76	Alzheimer's disease 0.99	Lower respiratory infect 1.69	COPD 2.09	Lung cancer 1.48	Colorectal cancer 0.86	Breast cancer 1.05	Chronic kidney dise
ireland	1.03		Alzheimer's disease	Stroke 0.51	Diabetes	Chronic kidney disease	Lower respiratory infect	Colorectal cancer	Breast cancer	COPD
	1.03 Total cancers	Ischemic heart disease		1151	1.98 Hypertensive heart disease	2.17 Diabetes	0.88 COPD	1.06 Colorectal cancer	1.22 Breast cancer	0.9 Chronic kidney dise
Israel	Total cancers 1.04 Total cancers	0.48 Ischemic heart disease	0.96 Stroke	Alzheimer's disease	THE RESIDENCE OF THE PARTY OF T	5.44			STATE OF THE PARTY	
Israel Italy	Total cancers 1.04	0.48	0.96		2.15 COPD	1.14 Lower respiratory infect	0.88 Chronic kidney disease	0.85 Colorectal cancer	1 Breast cancer	0.97 Lung cancer
israel Italy Luxembourg	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67	0.96 Stroke 0.71 Stroke 0.77	Alzheimer's disease 1.05 Alzheimer's disease 0.91	2.15 COPD 1.2	Lower respiratory infect 0.8	Chronic kidney disease 1.39	Colorectal cancer 0.81	Breast cancer 1.01	0.97 Lung cancer 0.8
israel Italy Luxembourg	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.59	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94	2.15 COPD 1.2 Lower respiratory infect 1.19	Lower respiratory infect 0.8 Diabetes 1.02	Chronic kidney disease 1.39 Breast cancer 1.03	Colorectal cancer 0.81 Chronic kidney disease 1.03	Breast cancer 1.01 Colorectal cancer 0.73	0.97 Lung cancer 0.8 Hypertensive heart d 0.65
Israel Italy Luxembourg Malta	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.59 Stroke 1.05	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 0.94 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer 1.1	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 2	0.97 Lung cancer 0.8 Hypertensive heart d 0.65 COPD 0.92
israel Italy Luxembourg Malta Monaco	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.77 Stroke 0.79 Stroke	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer	Breast cancer 1.01 Colorectal cancer 0.73	0.97 Lung cancer 0.8 Hypertensive heart d 0.65 COPD
Israel Italy Luxembourg Malta Monaco Netherlands	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54 Total cancers 1.13 Total cancers	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease 0.88 Ischemic heart disease 0.55 Ischemic heart disease	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.59 Stroke 1.05 Stroke 0.87 Stroke	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 0.98 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99 COPD 1.74 Lower respiratory infect	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31 Lower respiratory infect 1.15 COPD	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52 Colorectal cancer 1.13 Colorectal cancer	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer 1.1 Lung cancer 1.31 Falls	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 2 Breast cancer 1.26 Lung cancer	0.97 Lung cancer 0.8 Hypertensive heart d 0.65 COPD 0.92 Falls 1.68 Atrial fibrillatio
Israel Italy Luxembourg Malta Monaco Netherlands Norway	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54 Total cancers 1.13 Total cancers 0.89 Stroke	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease 0.88 Ischemic heart disease 0.55 Ischemic heart disease 0.74 Total cancers	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.59 Stroke 1.05 Stroke 0.87 Stroke 0.87	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 0.94 Alzheimer's disease 1.03 Alzheimer's disease 1.01 Alzheimer's disease 1.1 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99 COPD 1.74 Lower respiratory infect 1.25 Lower respiratory infect	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31 Lower respiratory infect 1.15 COPD 1.61 COPD	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52 Colorectal cancer 1.13 Colorectal cancer 1.02 Disbetes	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer 1.1 Lung cancer 1.31 Falls 1.44 Chronic kidney disease	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 2 Breast cancer 1.26 Lung cancer 1.03 Colorectal cancer	0.97 Ling cancer 0.8 Hypertensive heart d 0.55 COPD 0.92 Falls 1.68 Atrial fibrillatio
Israel Italy Luxembourg Malta Monaco Netherlands Norway Portugal	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54 Total cancers 1.13 Total cancers 0.89 Stroke 0.86 Total cancers	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease 0.88 Ischemic heart disease 0.55 Ischemic heart disease 0.74 Total cancers 0.74 Total cancers 0.99 Ischemic heart disease	0.96 Stroke 0.71 Stroke 0.77 Struke 0.59 Stroke 1.05 Stroke 0.87 Stroke 0.88 Stroke 0.88 Stroke	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 1.01 Alzheimer's disease 1.02 Alzheimer's disease 0.95 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99 COPD 1.74 Lower respiratory infect 1.25 Lower respiratory infect 1.57 Colorectal cancer	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31 Lower respiratory infect 1.15 COPD 1.61 COPD 1.25 Hypertensive heart disease	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52 Colorectal cancer 1.13 Colorectal cancer 1.02 Diabetes 1.08 Other cardiovascular	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer 1.1 Lung cancer 1.31 Følls 1.44 Chronic kidney disease 1.34 Stomach cancer	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 1.26 Lung cancer 1.03 Colorectal cancer 1.09 COPD	0.97 Lung cancer 0.8 Hypertensive heard of 0.65 COPD 0.92 Falls 1.68 Atrial fibrillatio 1.28 Hypertensive heard of 0.81 Breast cancer
Israel Italy Luxembourg Malta Monaco Netherlands Norway Portugal San Marino	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54 Total cancers 1.13 Total cancers 0.89 Stroke 0.86	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease 0.88 Ischemic heart disease 0.55 Ischemic heart disease 0.74 Total cancers 0.9	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.59 Stroke 1.05 Stroke 0.87 Stroke 0.83 Ischemic heart disease	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 0.98 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 0.95	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99 COPD 1.74 Lower respiratory infect 1.25 Lower respiratory infect 1.57	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31 Lower respiratory infect 1.15 COPD 1.61 COPD 1.25	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52 Colorectal cancer 1.13 Colorectal cancer 1.02 Diabetes 1.08	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer 1.1 Lung cancer 1.31 Falls 1.44 Chronic kidney disease 1.34	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 1.26 Lung cancer 1.03 Colorectal cancer 1.09	0.97 Lung cancer 0.8 Hypertensive heart d 0.65 COPD 0.92 Falls 1.68 Atrial fibrillation 1.28 Hypertensive heart d 0.81
Israel Luxembourg Malta Monaco Netherlands Norway Portugal San Marino	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54 Total cancers 1.13 Total cancers 0.89 Stroke 0.86 Total cancers 1.1 Total cancers	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease 0.88 Ischemic heart disease 0.55 Ischemic heart disease 0.57 Total cancers 0.9 Ischemic heart disease 0.57 Ischemic heart disease 0.57 Ischemic heart disease 0.57 Ischemic heart disease	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.59 Stroke 1.05 Stroke 0.87 Stroke 0.887 Stroke 0.83 Ischemic heart disease 0.38 Stroke 0.39 Stroke 0.39	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 1.05 Alzheimer's disease 0.95 Alzheimer's disease 1.01 Alzheimer's disease 0.95 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99 COPD 1.74 Lower respiratory infect 1.25 Lower respiratory infect 1.57 Colorectal cancer 1.04 COPD 1.32	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31 Lower respiratory infect 1.15 COPD 1.61 COPD 1.25 Hypertensive heart disease 1.54 Chronic kidney disease 1.32	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52 Colorectal cancer 1.13 Colorectal cancer 1.02 Diabetes 1.08 Oter cardiovascular 3.99 Lower respiratory infect 0.67	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer 1.11 Lung cancer 1.31 Falls 1.44 Chronic kidney disease 1.34 Stomach cancer 2.56 Colorectal cancer 1.04	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 2 Breast cancer 1.26 Lung cancer 1.03 Colorectal cancer 1.09 COPD 0.85 Hypertensive heart disease	0.97 Ling cancer 0.8 Hypertensive heart d 0.65 COPD 0.92 Falls 1.68 Atrial fibrillatio 1.28 Hypertensive heart d 0.81 8reast cancer 0.96 Diabetes 0.77
Israel Luxembourg Malta Monaco Netherlands Norway Portugal San Marino	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54 Total cancers 1.13 Total cancers 0.89 Stroke 0.86 Total cancers 1.1 Total cancers 1.1 Total cancers 0.89 Total cancers 0.89 Total cancers 0.92	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease 0.88 Ischemic heart disease 0.55 Ischemic heart disease 0.74 Total cancers 0.99 Ischemic heart disease 0.57 Ischemic heart disease 0.57 Ischemic heart disease 0.39 Ischemic heart disease 0.39 Ischemic heart disease	0.96 Stroke 0.71 Stroke 0.77 Struke 0.59 Stroke 1.05 Stroke 0.87 Stroke 0.83 Ischemic heart disease 0.88 Stroke 0.89 Stroke 0.89 Stroke 0.89 Stroke 0.81	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 1.03 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 0.95 Alzheimer's disease 0.95 Alzheimer's disease 0.99 Alzheimer's disease 0.99 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99 COPD 1.74 Lower respiratory infect 1.25 Lower respiratory infect 1.27 Colorectal cancer 1.04 COPD 1.32 COPD 1.2	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31 Lower respiratory infect 1.15 COPD 1.61 COPD 1.25 Hypertensive heart disease 1.54 Chronic kidney disease 1.32 Attail fibrillation 1.83	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52 Colorectal cancer 1.13 Colorectal cancer 1.02 Diabetes 1.08 Other cardiovascular 3.99 Lower respiratory infect 0.67 Lung cancer 1.1	Colorectal canner 0.81 Chronic kidney disease 1.03 Colorectal canner 1.1 Lung canner 1.31 Følls 1.44 Chronic kidney disease 1.34 Stomach canner 2.56 Colorectal canner 1.04 Colorectal canner 0.86	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 1.26 Lung cancer 1.03 Colorectal cancer 1.09 COPD 0.85 Hypertensive heart disease 0.97 Lower respiratory infect 0.7	0.97 Lung cancer 0.8 Hypertensive heard 0.05 COPD 0.92 Falls 1.68 Atrial fibrillatio 1.28 Hypertensive heard 0.96 Biabetes 0.77 Breast cancer 0.94
Ireland Israel Italy Luxembourg Malta Monaco Netherlands Norway Portugal San Marino Spain Sweden Switzerland	Total cancers 1.04 Total cancers 0.93 Total cancers 0.85 Ischemic heart disease 0.85 Total cancers 1.54 Total cancers 1.13 Total cancers 0.89 Stroke 0.86 Total cancers 1.1 Total cancers 1.1 Total cancers 1.1 Total cancers	0.48 Ischemic heart disease 0.56 Ischemic heart disease 0.67 Total cancers 0.74 Ischemic heart disease 0.88 Ischemic heart disease 0.55 Ischemic heart disease 0.74 Total cancers 0.9 Ischemic heart disease 0.57 Ischemic heart disease 0.57 Ischemic heart disease 0.57 Ischemic heart disease	0.96 Stroke 0.71 Stroke 0.77 Stroke 0.59 Stroke 1.05 Stroke 0.87 Stroke 0.83 Stroke 0.88 Stroke 0.88 Stroke 0.89 Stroke 0.89 Stroke	Alzheimer's disease 1.05 Alzheimer's disease 0.91 Alzheimer's disease 0.94 Alzheimer's disease 0.98 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease 1.01 Alzheimer's disease	2.15 COPD 1.2 Lower respiratory infect 1.19 Lung cancer 1.99 COPD 1.74 Lower respiratory infect 1.25 Lower respiratory infect 1.57 Colorectal cancer 1.04 COPD 1.32 COPD	Lower respiratory infect 0.8 Diabetes 1.02 Lower respiratory infect 1.31 Lower respiratory infect 1.15 COPD 1.61 COPD 1.25 Hypertensive heart disease 1.54 Chronic kidney disease 1.32 Atrial fibrillation	Chronic kidney disease 1.39 Breast cancer 1.03 Breast cancer 1.52 Colorectal cancer 1.13 Colorectal cancer 1.02 Diabetes 1.08 Other cardiovascular 3.99 Lower respiratory infect 0.67 Lung cancer	Colorectal cancer 0.81 Chronic kidney disease 1.03 Colorectal cancer 1.1 Lung cancer 1.31 Falls 1.44 Chronic kidney disease 1.34 Stomach cancer 2.56 Colorectal cancer 1.04 Colorectal cancer	Breast cancer 1.01 Colorectal cancer 0.73 Pancreatic cancer 1.26 Lung cancer 1.03 Colorectal cancer 1.09 COPP 0.85 Hypertensive heart disease 0.97 Lower respiratory infect	0.97 Ling cancer 0.8 Hypertensive heart di 0.55 COPD 0.92 Falls 1.68 Atrial fibrillation 1.28 Hypertensive heart di 0.81 Breast cancer 0.96 Diabetes 0.77 Breast cancer

Latin America and Caribbean	Ischemic heart disease 0.46	Total cancers 0.92	Stroke 0.42	Alzheimer's disease	Diabetes 1.13	Lower respiratory infect	COPD 1.39	Chronic kidney disease 1.43	Hypertensive heart disease 0.73	Colorectal cancer 0.83
Andean Latin America	Total cancers 1.2	Ischemic heart disease 0.37	Lower respiratory infect 2.57	Stroke 0.32	Chronic kidney disease 2.01	Alzheimer's disease 0.92	Diabetes 0.84	Stomach cancer 2.42	COPD 0.89	Cirrhosis 1.98
Bolivia (Plurinational State of)	Total cancers 1.85	Ischemic heart disease 0.67	Lower respiratory infect 2.92	Stroke 0.6	Diabetes 1.56	Chronic kidney disease 2.59	COPD 1.59	Stomach cancer 4.01	Alzheimer's disease 1	Cirrhosis 2.38
Ecuador	Total cancers 1.23	Ischemic heart disease 0.43	Stroke 0.38	Chronic kidney disease 2.68	Lower respiratory infect 1.87	Diabetes 1.17	Alzheimer's disease 0.95	Hypertensive heart disease 1.29	COPD 1.17	Cirrhosis 2.39
Peru	Total cancers 1.05	Lower respiratory infect 2.75	Ischemic heart disease 0.29	Alzheimer's disease 0.9	Stroke 0.23	Chronic kidney disease 1.58	Stomach cancer 2.09	Diabetes 0.49	Interstitial lung disease 13.73	Cirrhosis 1.67
Caribbean	tschemic heart disease 0.72	Total cancers 0.98	Stroke 0.7	Diabetes 1.4	Alzheimer's disease 0.86	Lower respiratory infect 1,27	Hypertensive heart disease 1.02	COPD 0.85	Chronic kidney disease 1.05	Falls 2.88
Antigua and Barbuda	Ischemic heart disease 0.77	Total cancers 1.13	Stroke 1.02	Diabetes 3.84	Lower respiratory infect 2.14	Hypertensive heart disease 2.86	Chronic kidney disease 2.52	Alzheimer's disease 0.93	Breast cancer 1.61	Colorectal cancer
Bahamas	Total cancers 0.87	Ischemic heart disease 0.71	Stroke 0.91	Hypertensive heart disease 5.14	Diabetes 2.81	Alzheimer's disease 0.89	Lower respiratory infect 1.38	Chronic kidney disease 1.83	Breast cancer 1.47 Chronic kidney disease	Colorectal cancer 0.92
Barbados	Total cancers 1.32	Stroke 0.98	Ischemic heart disease 0.59	Diabetes 4.13	Lower respiratory infect 2.1	Alzheimer's disease 0.9	Breast cancer 1.87	Colorectal cancer 1.68	1.62	Decubitus ulcer 52.36
Belize	Ischemic heart disease 0.42	Total cancers 0.81	Diabetes 1.71	Stroke 0.43	Lower respiratory infect 1.66 Colorectal cancer	Alzheimer's disease 0.89	Chronic kidney disease 1.46	Hypertensive heart disease 0.93	0.54	Other cardiovascular 2.1
Bermuda	Total cancers 0.91 Ischemic heart disease	Ischemic heart disease 0.63 Total cancers	Alzheimer's disease 0.92 Stroke	5troke 0.49 Lower respiratory infect	1.1 Alzheimer's disease	Diabetes 1.27 Falls	0.76 Colorectal cancer	Breast cancer 1.17 COPD	1.02 Lung cancer	0.99 Hypertensive heart disease
Cuba	0.67 Total cancers	1.13 Ischemic heart disease	0.53 Stroke	1.79 Diabetes	0.85 Hypertensive heart disease	6.8 Chronic kidney disease	1.54 Alzheimer's disease	0.94 Lower respiratory infect	2.39 Other cardiovascular	0,67 Breast cancer
Dominica	1.34 Ischemic heart disease	0.75 Stroke	0.99 Total cancers	3.73 Alzheimer's disease	3.7 Diabetes	2.77 Hypertensive heart disease	0.92 Lower respiratory infect	1.64 Chronic kidney disease	5.06 Cirrhosis	1.62 COPD
Dominican Republic	0.87 Stroke	0.69 Total cancers	0.95 Ischemic heart disease	0.88 Diabetes	0.8 Lower respiratory infect	0.98 Chronic kidney disease	0.8 Alzheimer's disease	0.96 Hypertensive heart disease	1.91 Breast cancer	0.63 Colorectal cancer
Grenada	0.93 Ischemic heart disease	1.31 Stroke	0.6 Diabetes	Z.78 Total cancers	2.76 Hypertensive heart disease	2.07 Lower respiratory infect	0.9 Chronic kidney disease	1.69 Alzheimer's disease	1.55 Breast cancer	1.36 Colorectal cancer
Guyana Haiti	0.95 Ischemic heart disease	1.21 Stroke	2.53 Total cancers	0.95 Diabetes	2.62 Lower respiratory infect	1.96 Hypertensive heart disease	1.67 COPD	0.86 Alzheimer's disease	1.12 Chronic kidney disease	1,06 Breast cancer
Jamaica	1.41 Stroke	1.58 Diabetes	1.23 Ischemic heart disease	2.38 Total cancers	1.27 Alzheimer's disease	1.46 Hypertensive heart disease	0.86 Lower respiratory infect	0.83 Chronic kidney disease	0.98 Breast cancer	1.59 Colorectal cancer
Puerto Rico	0.92 Ischemic heart disease	3.61 Total cancers	0.39 Diabetes	0.94 Alzheimer's disease	0.84 Stroke	1.49 Chronic kidney disease	0.7 COPD	1.09 Lower respiratory infect	1.25 Hypertensive heart disease	1,01 Colorectal cancer
Saint Kitts and Nevis	0.51 Stroke	0.65 Ischemic heart disease	3.32 Total cancers	0.88 Diabetes	0.38 Lower respiratory infect	1.94 Chronic kidney disease	1.25 Alzheimer's disease	0,8 Hypertensive heart disease	1.07 Breast cancer	0,74 Colorectal cancer
Saint Lucia	1.75 Stroke	0.77 Total cancers	1.16 Ischemic heart disease	2.99 Diabetes	2.11 Alzheimer's disease	Lower respiratory infect	0.87 Hypertensive heart disease	1.97 Chronic kidney disease	COPD	1.08 Breast cancer
Saint Vincent and the	0.83 Ischemic heart disease	0.96 Stroke	Total cancers	2.37 Diabetes	0.91 Hypertensive heart disease	1.32 Lower respiratory infect	1.5 Alzheimer's disease	1.49 Chronic kidney disease	Breast cancer	1.06 Other cardiovascular
Grenadines Suriname	0.85 Stroke 0.8	0.84 Ischemic heart disease	1.25 Total cancers 0.93	2.8 Diabetes 1.23	Alzheimer's disease 0.91	1.52 Chronic kidney disease 1.81	0.86 Lower respiratory infect 1.14	1.58 Hypertensive heart disease 1.22	1.66 COPD	Colorectal cancer
Trinidad and Tobago	Ischemic heart disease 0.86	Diabetes 5.05	Stroke 0.9	Total cancers 0.75	Alzheimer's disease 0.86	Chronic kidney disease	Hypertensive heart disease	Lower respiratory infect 0.76	Breast cancer 1.05	Colorectal cancer
United States Virgin Islands	Ischemic heart disease	Total cancers	Stroke 0.84	Diabetes 3.18	Alzheimer's disease 0.94	Hypertensive heart disease 2.66	Chronic kidney disease 2.13	Colorectal cancer	Breast cancer 1.43	Lung cancer
Central Latin America	Ischemic heart disease	Total cancers 0.86	Stroke 0.34	Diabetes 1.31	Alzheimer's disease	Chronic kidney disease	COPD 1.56	Lower respiratory infect	Hypertensive heart disease 0.67	Cirrhosis 1.47
Colombia	lschemic heart disease 0.42	Total cancers 0.85	Alzheimer's disease 0.97	COPD 1.7	Stroke 0.27	Chronic kidney disease 0.82	Hypertensive heart disease 0.63	Diabetes 0.45	Lower respiratory infect 0.54	Stomach cancer 1.13
Costa Rica	Total cancers 1.02	Ischemic heart disease 0.4	Alzheimer's disease 1.01	5troke 0.31	COPD 1.56	Chronic kidney disease 1.37	Hypertensive heart disease 0.84	Colorectal cancer	Stomach cancer 1.76	Lower respiratory infect 0.54
El Salvador	Ischemic heart disease 0.58	Total cancers 0.93	Alzheimer's disease 0.96	Stroke 0.29	Chronic kidney disease 1.68	Lower respiratory infect 1.09	Diabetes 0.95	COPD 0.87	Stomach cancer 1.49	Cirrhosis 1.15
Guatemala	Ischemic heart disease 0.62	Total cancers 1.08	Lower respiratory infect 2.03	Diabetes 1.48	5troke 0.38	Chronic kidney disease 1.8	Alzheimer's disease 0.98	Stomach cancer 2.83	COPD	Cirrhosis 1.42
Honduras	Ischemic heart disease 0.97	Stroke 0.94	Total cancers 1.4	COPD 1.79	Chronic kidney disease 2.07	Cirrhosis 2.57	Alzheimer's disease 1.08	Lung cancer 3.28	Hypertensive heart disease 0.69	Upper digest diseases 3.36
Mexico	Ischemic heart disease 0.59	Total cancers 0,79	Diabetes 1.95	Chronic kidney disease 2.82	Stroke 0.32	COPD 1.87	Alzheimer's disease 1.01	Lower respiratory infect 0.79	Cirrhosis 2.17	Hypertensive heart disease 0.65
Nicaragua	Ischemic heart disease 0.95	Total cancers 1.07	Stroke 0.49	Chronic kidney disease 2.29	Diabetes 1.34	COPD 1.17	Alzheimer's disease 1	Hypertensive heart disease 0.83	Cirrhosis 1.31	Lower respiratory infect 0.49
Panama	Ischemic heart disease 0.36	Total cancers 0.76	Stroke 0.43	Alzheimer's disease 0.98	Diabetes 1.28	1.13	Chronic kidney disease 1.29	Lower respiratory infect 0.72	Colorectal cancer 0.77	Hypertensive heart disease 0.5
Venezuela (Bolivarian Republic of)	Ischemic heart disease 0.6	Total cancers 0.98	Stroke D.44	Alzheimer's disease 0.99	Diabetes 1.01	Chronic kidney disease 1.36	Hypertensive heart disease 1.04	COPD 1.04	Lower respiratory infect 0.68	Lung cancer 1.63
Tropical Latin America	Total cancers 0.9	Ischemic heart disease 0.35	Stroke 0.45	Lower respiratory infect 1.81	Alzheimer's disease 1.06	Diabetes 0.97	1.46	Hypertensive heart disease 0.75	Chronic kidney disease 0.9	Urinary diseases 5.26
Brazil	Total cancers 0.9	Ischemic heart disease 0.34	Stroke 0.45	Lower respiratory infect 1.82	Alzheimer's disease 1.06	1.48	Diabetes 0.95	Hypertensive heart disease 0.74	0.88	Urinary diseases 5.32
Paraguay	Ischemic heart disease 0.42	Total cancers 0.88	Stroke 0.5	Diabetes 1.56	Alzheimer's disease 1.03	Lower respiratory infect 1.15	Chronic kidney disease 1.44	Hypertensive heart disease 0.94	COPD 0.67	Colorectal cancer 0.9
North Africa and Middle East North Africa and Middle	Ischemic heart disease	Stroke 1.01	Total cancers 0.75	Hypertensive heart disease 2.31	Alzheimer's disease	Chronic kidney disease 2.05	Diabetes 1.13	Cirrhosis 3.1 Cirrhosis	1.21	Lower respiratory infect 0.92
East	Ischemic heart disease	Stroke 1.01	Total cancers 0.75	Hypertensive heart disease 2.31 Conflict & terror	Alzheimer's disease 1.13	Chronic kidney disease 2.05	Diabetes 1.13 Chronic bidgeny disease	3.1 COPD	COPD 1.21	Lower respiratory infect 0.92
Afghanistan	Ischemic heart disease 2.25 Ischemic heart disease	Stroke 1.41 Stroke	Total cancers 1.57 Total cancers	2868.46 Hypertensive heart disease	Hypertensive heart disease 2.4 Chronic kidney disease	Diabetes 1.52 Alzheimer's disease	Chronic kidney disease 1.97 Diabetes	1.25 Lower respiratory infect	Lower respiratory infect 0.68 COPD	Alzheimer's disease 1.25 Cirrhosis
Algeria	1.62 Ischemic heart disease	1.12 Diabetes	0.63 Total cancers	2.6 Stroke	2.31 Chronic kidney disease	1.19 COPD	0.76 Alzheimer's disease	1.23 Lower respiratory infect	1.07 Breast cancer	1.43 Cirrhosis
Bahrain	1.52 Ischemic heart disease	9.01 Cirrhosis	1.02 Stroke	0.93 Hypertensive heart disease	3.47 Total burden related to hep	2.01	1.27 Total cancers	1.44 Diabetes	1.46 Total burden related to hep	3 Lower respiratory infect
Egypt Iran (Islamic Republic	2.79 Ischemic heart disease	19.78 Stroke	1.04 Total cancers	3.83 Hypertensive heart disease	22.35 Alzheimer's disease	3.8 Diabetes	0.68 Chronic kidney disease	1.29 COPD	20,47 Lower respiratory infect	1.74 Stomach cancer
of)	1.14 Ischemic heart disease	0.78 Stroke	0.79 Total cancers	2.32 Diabetes	1.12 Chronic kidney disease	1.02 Alzheimer's disease	1.42 Hypertensive heart disease	1.16 Breast cancer	0.85 Lower respiratory infect	1.53 Lung cancer
Iraq	1.44 Ischemic heart disease	1.35 Stroke	0.67 Total cancers	1.56 Hypertensive heart disease	2.3 Diabetes	1.09 Chronic kidney disease	1.3 Alzheimer's disease	0.69 Lower respiratory infect	0.43 Breast cancer	0.96 Colorectal cancer
Jordan	1 Ischemic heart disease	1.24 Total cancers	0.72 Stroke	4.49 Alzheimer's disease	2.5 Lower respiratory infect	3.45 Hypertensive heart disease	1.11 Diabetes	1.03 Chronic kidney disease	0.9 Breast cancer	0.8 Colorectal cancer
Kuwait	0.74 Ischemic heart disease	0.5 Total cancers	0.79 Stroke	1.1 Alzheimer's disease	1.81 Hypertensive heart disease	2.98 Chronic kidney disease	2.01 Breast cancer	1.82 Colorectal cancer	0.61 Lower respiratory infect	0,49 COPD
Lebanon	1.41 Ischemic heart disease	1.1 Stroke	0.46 Total cancers	1.21 Alzheimer's disease	2.12 Chronic kidney disease	1.8 Hypertensive heart disease	1.63 Diabetes	1.16 Lower respiratory infect	0.76 COPD	0.81 Cirrhosis
Libya	1.08 Ischemic heart disease	0.82 Stroke	0.66 Hypertensive heart disease	1.26 Total cancers	2.32 Chronic kidney disease	1.92 Alzheimer's disease	0.85 Diabetes	0.85 Lower respiratory infect	0.8 COPD	1.82 Tuberculosis
Morocco	1.61 Ischemic heart disease	1.07 Stroke	1.81 Total cancers	0.62 Diabetes	1.71 Lower respiratory infect	1.03 Hypertensive heart disease	0.7 Alzheimer's disease	0.67 Chronic kidney disease	0.68 COPD	3.29 Other cardiovascular
Palestine	3.61 Ischemic heart disease	1.89 Stroke	0.82 Total cancers	4.62 Diabetes	2.77 Hypertensive heart disease	3.69 Alzheimer's disease	1.35 Chronic kidney disease	2.25 Lower respiratory infect	1.46 Cirrhosis	3.93 Colorectal cancer
Qatar	1.17 Ischemic heart disease	1.22 Diabetes	1.13 Total cancers	2.28 Chronic kidney disease	2.06 Stroke	1.07 Cirrhosis	1.66 Lower respiratory infect	0.96 Breast cancer	1.6 Colorectal cancer	1.51 COPD
Saudi Arabia	4.99 Ischemic heart disease	17.7 Stroke	1.57 Chronic kidney disease	10.31 Total cancers	1.75 Alzheimer's disease	7.54 Lower respiratory infect	3.4 Cirrhosis	2.05 COPD	1.77 Diabetes	1.73 Total burden related to hep
Sudan	1.74 Ischemic heart disease	1.82 Stroke	5.17 Hypertensive heart disease	0.56 Total cancers	1.19 Alzheimer's disease	1.68 Chronic kidney disease	5.88 Lower respiratory infect	1.34 COPD	1.39 Diabetes	6:22 Cirrhosis
Syrian Arab Republic	1.6S Ischemic heart disease	1.23 Stroke	1.87 Conflict & terror	0.69 Total cancers	0.98 Chronic kidney disease	1.22 Alzheimer's disease	0.64 Diabetes	0.67 COPD	0.48 Lower respiratory infect	1.18 Cirrhosis
Tunisia	2.21 Ischemic heart disease	0.98 Stroke	4346.82 Total cancers	0.66 Alzheimer's disease	1.69 Hypertensive heart disease	1.18 Chronic kidney disease	0.63 Lower respiratory infect	1.06 Diabetes	0.99 COPD	1.99 Colorectal cancer
Turkey	1.14 Ischemic heart disease	0.84 Stroke	0.56 Total cancers	1.14 Alzheimer's disease	1.89 Hypertensive heart disease	1.64 COPD	0.79 Diabetes	0.58 Chronic kidney disease	0.78 Lower respiratory infect	0.71 Colorectal cancer
United Arab Emirates	Ischemic heart disease 2.61	0.95 Total cancers 0.87	0.79 Stroke 2.53	1.17 Diabetes 7.35	2.52 Chronic kidney disease 7.71	1.83 Lower respiratory infect 4.46	1.71 Hypertensive heart disease 7.92	2.08 Alzheimer's disease 1.27	0.98 COPD 1.61	0.79 Colorectal cancer 0.87
Yemen	Ischemic heart disease	Stroke 1.21	Hypertensive heart disease 2.06	Total cancers 0.74	Alzheimer's disease	COPD 0.88	Lower respiratory infect 0.56	Chronic kidney disease 0.9	Asthma 1.22	Diabetes 0.48
South Asia	Ischemic heart disease 0.72	COPD 3.62	Diarrheal diseases 14.84	Stroke 0.61	Total cancers 0.75	Lower respiratory infect	Diabetes 0.77	Falls 5.51	Alzheimer's disease 0.79	Asthma 2.8
South Asia	Ischemic heart disease 0.72	COPD 3.62	Diarrheal diseases 14.84	Stroke 0.61	Total cancers 0.75	Lower respiratory infect 1.1	Diabetes 0.77	Falls 5.51	Alzheimer's disease 0.79	Asthma 2.8
Bangladesh	Stroke 1.24	Ischemic heart disease 0.64	Total cancers 0.65	Diarrheal diseases 3.21	COPD 1.3	Diabetes 1	Lower respiratory infect 0.59	Alzheimer's disease 0.73	Hypertensive heart disease 0.7	Tuberculosis 1.26
Bhutan	COPD 4.14	Ischemic heart disease 0.81	Stroke 0.63	Total cancers 0.86	Diabetes 1.02	Lower respiratory infect 0.69	Alzheimer's disease 0.92	Diarrheal diseases 1.7	Chronic kidney disease 1.09	Falls 3.91
India	Ischemic heart disease 0.71	COPD 4.05	Diarrheal diseases 24.57	Stroke 0.52	Total cancers 0.71	Lower respiratory infect 1.28	Falls 6.85	Diabetes 0.7	Alzheimer's disease 0.8	Asthma 3.37
Nepal	COPD 6.24	Ischemic heart disease 0.58	Stroke 0.59	Total cancers 0.84	Diarrheal diseases 2.13	Asthma 3.27	Lower respiratory infect 0.78	Alzheimer's disease 0.86	Diabetes 0.68	Chronic kidney disease 0.89
Pakistan	Ischemic heart disease	Stroke 1.07	Total cancers 1.43	Diarrheal diseases 3.8	COPD 1.75	Diabetes 1.59	Hypertensive heart disease 0.98	Cirrhosis 1.91	Chronic kidney disease 1.24	Breast cancer 3.05
Southeast Asia, East Asia, and Oceania	Stroke 1.18	Ischemic heart disease 0.72	Total cancers 0.94	3.19 COPD	Alzheimer's disease 1.04	Hypertensive heart disease 1.35	Lung cancer 2.37	Lower respiratory infect 0.88	Diabetes 0.6	Chronic kidney disease 0.85
East Asia	Stroke 1.17	Ischemic heart disease 0.75	Total cancers 0.96	3.72 COPD	Alzheimer's disease 1.03	Hypertensive heart disease 1.4 Hypertensive heart disease	Lung cancer 2.58	Lower respiratory infect 0.62 Stomach cancer	Stomach cancer 1.62	Chronic kidney disease 0.7
China Democratic People's	Stroke 1.17 Stroke	Ischemic heart disease 0.76	Total cancers 0.97	3.76	Alzheimer's disease 1.04 Alzheimer's disease	1.41	Lung cancer 2.65 Hypertensive heart disease	Stomach cancer 1.64	Lower respiratory infect 0.58	Chronic kidney disease 0.67 Stomach cancer
Democratic People's Republic of Korea	Stroke 1.32	Ischemic heart disease 0.67	3.89 Stroke	Total cancers 0.81	Alzheimer's disease 0.94	Lower respiratory infect 0.86	Hypertensive heart disease 0.97	Lung cancer 1.79	Diabetes 0.32	Stomach cancer 1.24
Taiwan (Province of China)	Total cancers 0.88	Ischemic heart disease 0.45 Stroke	Stroke 0.67	Alzheimer's disease 0.97	Lower respiratory infect 1.78	Diabetes 3.34 Asthma	Chronic kidney disease 2.47 Diagrheal diseases	2.17 Lower respiratory infect	Lung cancer 1.32 Alzheimer's disease	COPD 1.12 Hypertensive heart disease
Oceania	1.06 Ischemic heart disease	Stroke 1 Total cancers	3.64 Stroke	Diabetes 2.73 Diabetes	Total cancers 0.95 Chronic kidney disease	Asthma 5.11 Alzheimer's disease	Diarrheal diseases 2.49 COPD	0.97 Lower respiratory infect	Alzheimer's disease 0.93 Breast cancer	0.96 Lung cancer
American Samoa	0.91 Diabetes	1.22 Ischemic heart disease	1.09 Total cancers	4.03 Stroke	3.18 Hypertensive heart disease	1.08	1.95 Alzheimer's disease	1.36 Breast cancer	1.72 COPD	1.58 Chronic kidney disease
Cook Islands	6.59 Diabetes	0.69 Ischemic heart disease	0.83 Stroke	0.8 Total cancers	4.97 Asthma	1.99 Chronic kidney disease	0.98 Hypertensive heart disease	2.2 Alzheimer's disease	1.59 Breast cancer	1.79 Lower respiratory infect
Fiji	7.46 Ischemic heart disease	1.1 Total cancers	1 Stroke	0.99 Alzheimer's disease	10.56 Chronic kidney disease	1.94 Diabetes	1.61 COPD	1.01 Lower respiratory infect	1.87 Lung cancer	1.19 Hypertensive heart disease
Guam	1.2 Ischemic heart disease	0.6 Stroke	0.61 Diabetes	0.89 Total cancers	1.93 Diarrheal diseases	1.51 Asthma	0.91 Tuberculosis	0.69 Chronic kidney disease	1.19 Lower respiratory infect	0.91 Cervical cancer
Kiribati	1.18 Ischemic heart disease	1.39 Stroke	3.78 Diabetes	1.58 Total cancers	14.59 COPD	9,48 Lower respiratory infect	9.8 Hypertensive heart disease	1.92 Chronic kidney disease	1.37 Diarrheal diseases	6,04 Asthma
Marshall Islands Micronesia (Federated	1.49 Ischemic heart disease	1.43 Stroke	3.31 Diabetes	1.35 Total cancers	1.97 COPD	1.7 Chronic kidney disease	1.69 Lower respiratory infect	1.83 Hypertensive heart disease	6 Alzheimer's disease	3.5 Asthma
States of)	1.36 Ischemic heart disease	1.37 Stroke	4.05 Diabetes	1.43 Total cancers	2.52 COPD	2.77 Chronic kidney disease	2.12 Lower respiratory infect	1.78 Hypertensive heart disease	1.17 Breast cancer	5.03 Alzheimer's disease
Nauru	1.72 Ischemic heart disease	1.61 Diabetes	4.14 Stroke	1.43 Total cancers	2.72 Alzheimer's disease	2.47 Lower respiratory infect	2.35 COPD	1.62 Chronic kidney disease	2.08 Hypertensive heart disease	1.14 Breast cancer
Niue Northern Mariana	1.18 Ischemic heart disease	4.95 Total cancers	1.06 Stroke	1.05 Diabetes	1.14 Chronic kidney disease	1.75 Alzheimer's disease	1.98 COPD	2.37 Lower respiratory infect	1.31 Lung cancer	1.53 Breast cancer
Islands	1.11 Ischemic heart disease	1.14 Total cancers	1.22 Diabetes	3.31 Lower respiratory infect	4.01 Stroke	1.09 COPD	1.53 Chronic kidney disease	1.25 Lung cancer	1.69 Alzheimer's disease	1.43 Breast cancer
Palau	1.43 COPD	1.63 Ischemic heart disease	5.89 Stroke	6.42 Asthma	1.06 Total cancers	4.47 Diabetes	3.35 Diarrheal diseases	3.61 Lower respiratory infect	0.94 Falls	1.72 Hypertensive heart disease
Papua New Guinea	4.45	0.96	0.9	5.05	0.91	1.79	2.05	0.78	5.13	0.86

Samoa	Ischemic heart disease 1.13	Stroke 1.08	Diabetes 2.55	Total cancers 0.88	COPD 2.66	Lower respiratory infect 2.08	Alzheimer's disease 1.23	Chronic kidney disease 1.93	Hypertensive heart disease 1.33	6.41
Solomon Islands	Stroke 2.61	Ischemic heart disease 2.08	Lower respiratory infect 2.66	Diarrheal diseases 5.39	Total cancers 1.42	Diabetes 2.91	2.13	Asthma 2.48	Hypertensive heart disease 1.08	Falls 5,75
Tokelau	Ischemic heart disease 1.13 Ischemic heart disease	Stroke 1.04 Diabetes	Diabetes 3.29 Stroke	Total cancers 1.22 Total cancers	COPD 2.3 Alzheimer's disease	Lower respiratory infect 1.9 Lower respiratory infect	Alzheimer's disease 1.14 Chronic kidney disease	Chronic kidney disease 1.92 COPD	Hypertensive heart disease 1.23 Breast cancer	Asthma 5.06 Asthma
Tonga	0.51 Ischemic heart disease	2.88 Stroke	0.67 Diabetes	1.12 Total cancers	1.09 COPD	1.58 Lower respiratory infect	1.61 Chronic kidney disease	1.1 Alzheimer's disease	1.58 Hypertensive heart disease	2.98
Tuvalu	1.28 Ischemic heart disease	1.21 Stroke	3.15 Total cancers	1.2 Diabetes	2.22 COPD	1.84 Diarrheal diseases	1.72 Lower respiratory infect	1.14 Chronic kidney disease	1.32 Asthma	4.4 Hypertensive heart disea
Vanuatu	1.69 Stroke	1.46 Ischemic heart disease	1.05 Total cancers	2.16 Lower respiratory infect	1.73 Diabetes	4.4 Alzheimer's disease	1.23 COPD	1.46 Hypertensive heart disease	2.86 Chronic kidney disease	1.03 Cirrhosis
Southeast Asia Cambodia	1.25 Stroke	0.61 Ischemic heart disease	0.87 Lower respiratory infect	1.74 Total cancers	1.19 Cirrhosis	1.07 Alzheimer's disease	1.43 Diabetes	1.21 COPD	1.37 Hypertensive heart disease	Z.11 Tuberculosis
Indonesia	1.39 Stroke	0.7 Ischemic heart disease	2.54 Total cancers	0.97 Diabetes	2.73 Hypertensive heart disease	1.09 Diarrheal diseases	0.92 Cirrhosis	0.92 COPD	0.96 Alzheimer's disease	2.58 Lower respiratory infec
Lao People's	1.91 Stroke	0.77 Ischemic heart disease	0.89 Total cancers	1.29 Lower respiratory infect	1.99 Diabetes	41.01 COPD	4.53 Hypertensive heart disease	1.88 Chronic kidney disease	1.03 Alzheimer's disease	1.26 Diarrheal diseases
Democratic Republic Malaysia	1.41 Ischemic heart disease	1.01 Lower respiratory infect	0.93 Stroke	1.59 Total cancers	1.18 Alzheimer's disease	1.19 Chronic kidney disease	1.14 COPD	1.43 Colorectal cancer	0.97 Urinary diseases	1.78 Diabetes
Maldives	1.1 Ischemic heart disease 0.68	Total cancers 0.88	1.26 Stroke 0.5	1.02 COPD 2.02	1.02 Chronic kidney disease 1.95	2.18 Alzheimer's disease 1.01	1.42 Diabetes 0.56	1.39 Lower respiratory infect 0.57	Hypertensive heart disease	0.86 Colorectal cancer 1.22
Mauritius	Ischemic heart disease 0.64	Diabetes 4.34	Stroke 0.64	Total cancers 0.67	Chronic kidney disease	Alzheimer's disease	Hypertensive heart disease 2.13	Lower respiratory infect 0.84	COPD 0.82	Breast cancer 0.89
Myanmar	Stroke 1.78	Ischemic heart disease 0.64	Total cancers 0.99	COPD 2.18	Diabetes 1.29	Lower respiratory infect	Alzheimer's disease 0.99	Hypertensive heart disease 0.93	Asthma 2.39	Chronic kidney disease 0.91
Philippines	Ischemic heart disease 0.75	Stroke 0.81	Lower respiratory infect 4.17	Total cancers 0.78	Hypertensive heart disease 1.75	Diabetes 1.03	Chronic kidney disease 1.82	Alzheimer's disease 1.02	COPD 1.06	Tuberculosis 9.7
Seychelles	Ischemic heart disease 0.74	Total cancers 1.15	Lower respiratory infect 3.79	Stroke 0.78	Hypertensive heart disease 4.05	3.23	Alzheimer's disease 1.03	Diabetes 1.39	1.23	Colorectal cancer 1.62
Sri Lanka	Ischemic heart disease 0.69	Stroke 0.74	Diabetes 2.57	Total cancers 0.66	Asthma 17,02	Alzheimer's disease 1.07	Chronic kidney disease 1.45	Hypertensive heart disease 1.26	1.02	1.13
Thailand	Total cancers 0.87	Ischemic heart disease 0.32	Stroke 0.47 Total cancers	Alzheimer's disease 1.02	Lower respiratory infect 1.42	Chronic kidney disease 1.87	Diabetes 0.77	0.77	Lung cancer 1.69	Liver cancer 5.2
Timor-Leste	Stroke 1.5 Stroke	Ischemic heart disease 0.99 Ischemic heart disease	0.91 Total cancers	Lower respiratory infect 1.92 Alzheimer's disease	COPD 1.38 Diabetes	Hypertensive heart disease 1.32 COPD	Diabetes 0.83 Chronic kidney disease	Alzheimer's disease 1.03 Lower respiratory infect	Chronic kidney disease 1.19 Hypertensive heart disease	Tuberculosis 3.05 Falls
Viet Nam	1.23 Stroke	0.44 Ischemic heart disease	0.86 Total cancers	1.27 Lower respiratory infect	1.23 Hypertensive heart disease	1.41 Diarrheal diseases	1.55 Diabetes	1.06 Alzheimer's disease	1.11 Tuberculosis	5,03 COPD
b-Saharan Africa Central Sub-Saharan	0.94 Ischemic heart disease	0.74 Stroke	1.01 Lower respiratory infect	1.58 Hypertensive heart disease	1.41 Total cancers	1.59 Tuberculosis	1.18 COPD	1.09 Diarrheal diseases	1.88 Alzheimer's disease	0.8 Diabetes
Africa Angola	0.91 Ischemic heart disease	0.99 Stroke	1.68 Total cancers	2.18 Lower respiratory infect	0.91 Hypertensive heart disease	2.64 Diarrheal diseases	1.4 COPD	1.43 Alzheimer's disease	1.11 Tuberculosis	0.81 Diabetes
Central African	0.83 Stroke	0.98 Ischemic heart disease	0.89 Diarrheat diseases	1.55 Tuberculosis	2.04 Lower respiratory infect	3.23 Hypertensive heart disease	0.98 Total cancers	1.12 COPD	3,06 Asthma	0.86 Diabetes
Republic Congo	1.17 Ischemic heart disease	1.15 Stroke	Z.11 Total cancers	2.25 Hypertensive heart disease	1.33 Lower respiratory infect	2.14 Diabetes	0.92 COPD	1.5 Alzheimer's disease	1.78 Tuberculosis	1.04 Diarrheal diseases
Democratic Republic of the Congo	0.98 Ischemic heart disease 0.92	1.15 Stroke 0.97	1.09 Lower respiratory infect 1.66	3:12 Hypertensive heart disease 2:14	Z.83 Total cancers 0.9	1.2 Tuberculosis 2.52	1.35 COPD 1.5	1.17 Alzheimer's disease 1.1	9.2 Diarrheal diseases 1.06	8.71 Asthma 1.74
Equatorial Guinea	Ischemic heart disease 0.8	0.97 Stroke 1.08	Total cancers	Lower respiratory infect	Hypertensive heart disease 3.63	Diabetes 1.78	Alzheimer's disease	COPD 1.78	Chronic kidney disease	Breast cancer
Gabon	Ischemic heart disease 0.74	Stroke 0.87	Total cancers	Hypertensive heart disease 3.39	Lower respiratory infect 2.84	Diabetes 1.6	Alzheimer's disease	Chronic kidney disease	COPD 1.31	Breast cancer 1.62
Eastern Sub-Saharan Africa	Stroke 0.96	Ischemic heart disease 0.65	Lower respiratory infect 1.39	Total cancers 1.04	Hypertensive heart disease 1.56	Diarrheal diseases 1.2	Tuberculosis 1.7	Alzheimer's disease 1.13	Diabetes 0.94	Cirrhosis 1.47
Burundi	Stroke 0.98	Ischemic heart disease 0.86	Lower respiratory infect 1.29	Tuberculosis 1.89	Total cancers 0.98	Diarrheal diseases 0.96	Hypertensive heart disease 1.26	Alzheimer's disease 1.06	COPD 1	Diabetes 0.98
Comoros	Stroke 1.01	Ischemic heart disease 0.77	Lower respiratory infect 1.77	Total cancers 1.03	Hypertensive heart disease 1.77	Alzheimer's disease 1.14	Tuberculosis 3.22	Diabetes 1.02	Diarrheal diseases 1.92	Chronic kidney disease 1.07
Djibouti	Stroke 0.98	Ischemic heart disease 0.79	Total cancers 1.11	Lower respiratory infect 1.7	Hypertensive heart disease 1.76	Diabetes 1.08	Alzheimer's disease	Tuberculosis 2.69	Diarrheal diseases 1.66	Chronic kidney disease
Eritrea	Stroke 1.09 Stroke	Lower respiratory infect 2.27 Ischemic heart disease	0.77 Lower respiratory infect	Total cancers 1.19 Total cancers	Hypertensive heart disease 2.22 Diarrheal diseases	Tuberculosis 3.37 Hypertensive heart disease	Diarrheal diseases 2.3 Alzheimer's disease	Diabetes 1.23 Tuberculosis	Cirrhosis 1.84 Cirrhosis	Alzheimer's disease 1.16 Diabetes
Ethiopia	0.79 Stroke	0.71 Ischemic heart disease	1.17 Lower respiratory infect	0.94 Total cancers	1.25 Hypertensive heart disease	1.27 Diarrheal diseases	1.21 Cirrhosis	1.32 Alzheimer's disease	1.72 Tuberculosis	0.93 Diabetes
Kenya	0.88 Stroke	0.54 Ischemic heart disease	2.18 Hypertensive heart disease	0.96 Lower respiratory infect	1.6 Total cancers	3.79 Diarrheal diseases	2.62 Tuberculosis	1.11 COPD	4.32 Diabetes	0.73 Alzheimer's disease
Madagascar Malawi	1.46 Stroke	0.82 Ischemic heart disease	Z.67 Total cancers	1.62 Lower respiratory infect	0.85 Diarrheal diseases	1.85 Hypertensive heart disease	2.58 Tuberculosis	1.02 Alzheimer's disease	0.83 Diabetes	0,85 Cirrhosis
Mozambique	0.87 Stroke	0.59 Ischemic heart disease	1.18 Total cancers	1.32 Lower respiratory infect	1.71 Hypertensive heart disease	1.39 Tuberculosis	2.18 Alzheimer's disease	1.13 Diabetes	0.91 Malaria	1.41 Diarrheal diseases
Rwanda	1.2 Stroke	0.66 Ischemic heart disease	1.16 Total cancers	1.05 Lower respiratory infect	1.7 Hypertensive heart disease	1.87 Alzheimer's disease	1.23 Diabetes	0.98 Tuberculosis	5.31 COPD	0.44 Diarrheal diseases
Somalia	1.02 Stroke 0.97	0.65 Tuberculosis 0.63	1.08 Ischemic heart disease 1.02	1.54 Diarrheal diseases 0.36	1.48 Lower respiratory infect 0.73	1.16 Hypertensive heart disease 1.19	0.99 Total cancers 1.02	2.26 Diabetes 1.25	0.91 COPD 0.94	1.38 Cirrhosis 0.87
South Sudan	Stroke 0.85	Ischemic heart disease	Diarrheal diseases 2.25	Lower respiratory infect 1.23	Total cancers 0.97	Hypertensive heart disease 1.37	Tuberculosis 2.13	Alzheimer's disease	Diabetes 0.94	Cirrhosis
Uganda	Stroke 0.88	Ischemic heart disease 0.63	Total cancers 1.22	Lower respiratory infect 1.52	Hypertensive heart disease 1.33	Tuberculosis 2.33	Alzheimer's disease	Diabetes 1	Diarrheal diseases 1.3	COPD 0,66
United Republic of Tanzania	Stroke 1	Ischemic heart disease 0.59	Total cancers 1.12	Lower respiratory infect 1.57	Hypertensive heart disease 1.73	Diarrheal diseases 1.85	Alzheimer's disease 1.14	Tuberculosis 2.51	Diabetes 1	Chronic kidney disease 1.14
Zambia	Stroke 1.38	Total cancers 1.09	Hypertensive heart disease 2.71	Ischemic heart disease 0.49	Lower respiratory infect 1.83	Diarrheal diseases 3.48	Diabetes 0.93	Tuberculosis 4.28	Alzheimer's disease 1.08	Cirrhosis 2.13
Southern Sub-Saharan Africa	Stroke 0.9	Ischemic heart disease 0.57	Total cancers 1.07	Diabetes 2.51	Lower respiratory infect 2.48	Hypertensive heart disease 2.19	Alzheimer's disease 1	1.36	Chronic kidney disease 1.52	Diarrheal diseases 10.28
Botswana	Stroke 1.19 Stroke	Ischemic heart disease 0.69 Diabetes	Total cancers 1.28 Ischemic heart disease	Diabetes 2.72 Total cancers	Lower respiratory infect 3.42	Hypertensive heart disease 2.37 Hypertensive heart disease	Alzheimer's disease 1.08 Diarrheal diseases	1.6 Chronic kidney disease	Chronic kidney disease 1.55 COPD	Breast cancer 1.64 Alzheimer's disease
Eswatini	1.15 Stroke	3.22 Ischemic heart disease	0.66 Diabetes	1.25 Total cancers	Lower respiratory infect 2.34 Lower respiratory infect	2.15 Hypertensive heart disease	11.88 Diarrheal diseases	1.47 COPD	1.25 HIV/AIDS	0.95 Tuberculosis
Lesotho	1.56 Stroke	0.75 Ischemic heart disease	3 Total cancers	1.39 Lower respiratory infect	2.21 Diabetes	2.45 Hypertensive heart disease	6.24 Alzheimer's disease	1.92 COPD	436.75 Diarrheal diseases	5:35 Chronic kidney disease
Namibia	1.11 Stroke	0.6 Total cancers	0.91 Ischemic heart disease	2.82 Diabetes	1.78 Lower respiratory infect	2.31 Hypertensive heart disease	1.08 Alzheimer's disease	1.59 COPD	14.45 Chronic kidney disease	1.03 Diarrheal diseases
South Africa Zimbabwe	0.86 Ischemic heart disease	0.99 Total cancers	0.49 Stroke	2.63 Lower respiratory infect	2.43 Diabetes	2.42 Alzheimer's disease	0.99 Tuberculosis	1.47 Hypertensive heart disease	1.61 Chronic kidney disease	27.4 Diarrheal diseases
Western Sub-Saharan	1.15 Ischemic heart disease	1.74 Stroke	0.9 Lower respiratory infect	Z.61 Total cancers	1.7 Diarrheal diseases	1.06 Malaria	3.07 Diabetes	0.92 Alzheimer's disease	1.16 Tuberculosis	1.81 Hypertensive heart disea
Africa Benin	0.86 Stroke	0.91 Ischemic heart disease	1.55 Lower respiratory infect	0.97 Total cancers	1.78 Malaria	19.44 Diarrheal diseases	1.05 Diabetes	1.1 Alzheimer's disease	1.65 Hypertensive heart disease	0.83 Chronic kidney disease
Burkina Faso	0.99 Ischemic heart disease 1.03	0.88 Stroke 0.64	1.43 Lower respiratory infect 1.18	Total cancers	10.79 Diarrheal diseases	1.09 Malaria 6.27	1.09 Hypertensive heart disease 0.9	1.09 Alzheimer's disease 1.15	0.75 Tuberculosis 0.71	1.14 Diabetes 0.83
Cabo Verde	Ischemic heart disease 0.91	Total cancers 1.53	5troke 0.62	Lower respiratory infect	Alzheimer's disease	Diabetes 1.2	Chronic kidney disease 0.92	Hypertensive heart disease	Stomach cancer 2.27	COPD 0.52
Cameroon	Ischemic heart disease 0.74	Stroke 0.9	Total cancers	Lower respiratory infect	Diabetes 1.42	Malaria 417.05	Chronic kidney disease 1.58	Alzheimer's disease	Diarrheal diseases	Tuberculosis 2.87
Chad	Ischemic heart disease 1.01	Stroke 0.87	Lower respiratory infect 1.27	Diarrheal diseases 0.93	Total cancers 1.08	Tuberculosis 0.92	Diabetes 1.19	Alzheimer's disease 1.05	Hypertensive heart disease 0.74	Cirrhosis 1.07
Côte d'Ivoire	Ischemic heart disease 0.84	Stroke 0.8	Lower respiratory infect 1.65	Total cancers 1.02	Malaria 55,76	Diabetes 1.2	Alzheimer's disease 1.06	Diarrheal diseases 1.3	Tuberculosis 1.8	Chronic kidney disease 1.18
Gambia	Ischemic heart disease 1.11	Stroke 0.96	Lower respiratory infect 2.02	Total cancers 0.87	Diabetes 1.2	Tuberculosis 2.32	Alzheimer's disease 1.13	Hypertensive heart disease 0.93	Diarrheal diseases 1.16	Chronic kidney disease 1.22
Ghana	Stroke 1.27 Ischemic heart disease	Ischemic heart disease 0.87 Stroke	Total cancers 0.99 Lower respiratory infect	Lower respiratory infect 1.97 Total cancers	Diabetes 0.94 Diarrheal diseases	Chronic kidney disease 1.36 Diabetes	Alzheimer's disease 0.95 Alzheimer's disease	Malaria 981.74 Tuberculosis	Hypertensive heart disease 1.02 Hypertensive heart disease	Diarrheal diseases 4.73 Chronic kidney disease
Guinea	0.98 Ischemic heart disease	0.96 Stroke	1.74 Lower respiratory infect	1.19 Total cancers	1.22 Diarrheal diseases	1.32 Diabetes	1.11 Tuberculosis	1.28 Hypertensive heart disease	0.89 Alzheimer's disease	1.2 Chronic kidney disease
Guinea-Bissau	1.14 Ischemic heart disease	1.02 Stroke	1.88 Lower respiratory infect	1.15 Total cancers	2.11 Malaria	1.44 Diarrheal diseases	1.64 Diabetes	0.97 Alzheimer's disease	1.06 Chronic kidney disease	1.23 Tuberculosis
Liberia Mali	0.95 Ischemic heart disease	0.83 Stroke	1.44 Diarrheal diseases	1.02 Total cancers	18.86 Protein-energy malnutrition	1.47 Diabetes	1.21 Lower respiratory infect	1.07 Tuberculosis	1.34 Alzheimer's disease	1.42 Hypertensive heart disea
Mali Mauritania	1.12 Ischemic heart disease	0.93 Stroke	1 Lower respiratory infect	0.97 Total cancers	4.16 Diabetes	1.39 Malaria	0.61 Alzheimer's disease	0.81 Chronic kidney disease	1.16 Diarrheal diseases	0.76 Hypertensive heart dise
Mauritania	0.86 Ischemic heart disease	0.82 Stroke	2.09 Lower respiratory infect	1.08 Diarrheal diseases	1.26 Total cancers	430.62 Malaria	1.1 Diabetes	1.51 Tuberculosis	2.38 Alzheimer's disease	0.82 COPD
Nigeria	1.13 Ischemic heart disease	0.85 Stroke	0.94 Total cancers	0.45 Lower respiratory infect	0.97 Diarrheal diseases	2.46 Malaria	1.18 Alzheimer's disease	0.36 Diabetes	1.11 Tuberculosis	0.83 Cirrhosis
Sao Tome and Principe	0.78 Ischemic heart disease	0.9 Stroke	0.87 Lower respiratory infect	1.8 Total cancers	5.62 Chronic kidney disease	850.47 COPD	1.12 Alzheimer's disease	0.92 Other cardiovascular	4.49 Asthma	1.83 Cirrhosis
Senegal	1.08 Ischemic heart disease 0.93	1.14 Stroke 0.81	2.8 Total cancers 1.08	1.26 Lower respiratory infect 1.33	2.26 Diabetes 1.31	1.43 Alzheimer's disease 1.15	Diarrheal diseases	5.95 Tuberculosis 1.93	2.55 Chronic kidney disease 1.3	1.5 Malaria 15.95
Sierra Leone	Ischemic heart disease	0.81 Stroke 0.96	Lower respiratory infect 1.64	Total cancers 1.02	1.31 Malaria 14.27	Diarrheal diseases 1.26	Diabetes 1.19	Tuberculosis 1.43	1.3 Alzheimer's disease 1.05	Hypertensive heart disea 0.69
Togo	Ischemic heart disease 0.91	0.96 Stroke 0.85	Lower respiratory infect 1.88	Total cancers 0.99	Diarrheal diseases 1.81	Malaria 43.43	Diabetes 0.98	Alzheimer's disease	Tuberculosis 1.94	Hypertensive heart dise 0.8
						40.40	lace a roughly equal number		1.74	0.0

Figure S22. Leading ten causes of total years lived with disability with ratio of observed to expected years lived with disability in 2019, among people 70 years and older, in males, for all GBD locations.

Causes are ranked based on global estimates of YLDs. Causes are color coded (shown in color key) based on observed to expected (O:E) rate ratio on the basis of SDI from the epidemiologic transition analysis. Shades of blue represent much lower observed deaths and YLDs than expected levels based on SDI, whereas red shows that observed deaths and YLDs exceed expected levels. When the ratio exceeds 1 means that observed levels exceeded the expected levels on the basis of SDI. O:E ratios are listed in each cell. YLDs = years of life lived with disability.

		erved to expected deaths in 2		utios are liste	ra in each ceil.	. YLDS = years	s oj lije livea v	vith disability.		
	1 Age-related hearing loss	2 Diabetes	3 COPD	4 Low back pain	5 Blindness and vision loss	6 Stroke	7 Falls	8 Alzheimer's disease	9 Osteoarthritis	10 Oral disorders
Global Central Europe, Eastern	1.09 Age-related hearing loss	0.97 Low back pain	1.51 Diabetes	0.9 Falls	1.28 Blindness and vision loss	1.16 Alzheimer's disease	1.12 Oral disorders	1.04 Osteoarthritis	1.01 Stroke	0.87 COPD
Europe, and Central Asia Central Asia	1.09 Age-related hearing loss	1.22 Diabetes	0.93 Low back pain	1.45 Blindness and vision loss	1.46 Oral disorders	1.18 Alzheimer's disease	1.12 COPD	1.06 Stroke	1.12 Osteoarthritis	0.79 Falls
Armenia	0.97 Age-related hearing loss 0.98	0.81 Low back pain 1.15	1.09 Diabetes 0.83	1.25 Blindness and vision loss	1.33 Oral disorders	1.19 Alzheimer's disease	0.97 COPD 1.19	0.87 Osteoarthritis 0.97	0.99 Ischemic heart disease 1.09	1.05 Atrial fibrillation
Azerbaijan	Age-related hearing loss 0.98	Low back pain 1.1	0.83 Diabetes 0.79	1.33 Blindness and vision loss 1.35	1.35 Oral disorders 1.31	1.22 Alzheimer's disease 1.17	Stroke 0.88	COPD 0.97	Osteoarthritis 0.96	1.39 Ischemic heart disease 1.01
Georgia	Diabetes 1.06	Age-related hearing loss 0.99	Low back pain 0.99	Blindness and vision loss 1.43	Alzheimer's disease	Oral disorders	Falls 1.53	Depressive disorders 1.6	Stroke 0.91	COPD 0.85
Kazakhstan	Age-related hearing loss 1.01	Low back pain 1.13	Diabetes 0.89	Blindness and vision loss 1.57	Oral disorders 1.43	COPD 1.28	Alzheimer's disease 1.15	Stroke 1.04	Falls 1.09	Osteoarthritis 0.95
Kyrgyzstan	Age-related hearing loss 0.95	Low back pain 1.12	Blindness and vision loss 0.9	Oral disorders 1.35	COPD 1.57	Alzheimer's disease 1.25	Diabetes 0.49	Osteoarthritis 1.06	Depressive disorders 1.18	Ischemic heart disease 0.91
Mongolia	Age-related hearing loss 0.93	Blindness and vision loss 1.16	Low back pain 1.1	Oral disorders 1.27	Alzheimer's disease 1.2	Falls 1.7	Diabetes 0.36	Osteoarthritis 1.04	Ischemic heart disease 1.09	Depressive disorders 1.26
Tajikistan	Age-related hearing loss 0.96	Diabetes 0.83	Low back pain 1.09	Blindness and vision loss 0.92	Oral disorders 1.42	Alzheimer's disease 1.26	Osteoarthritis 1.03	Ischemic heart disease	Atrial fibrillation 1.66	Falls 1.36
Turkmenistan	Age-related hearing loss 0.96 Age-related hearing loss	Low back pain 1.09 Diabetes	Blindness and vision loss 1.34 Low back pain	Diabetes 0.66 Blindness and vision loss	Oral disorders 1.27 Oral disorders	Alzheimer's disease 1.22 Stroke	Stroke 0.98 Osteoarthritis	Osteoarthritis 1.04 Alzheimer's disease	Ischemic heart disease 0.98 Atrial fibrillation	Atrial fibrillation 1.44 Depressive disorders
Uzbekistan	0.94 Diabetes	0.8 Low back pain	1.08 Age-related hearing loss	1.09 Falls	1.3 COPD	0.92 Stroke	1.04 Alzheimer's disease	1.14 Oral disorders	1.5 Mechanical forces	1.04 Blindness and vision loss
Central Europe	1.33 Low back pain	1.3 Age-related hearing loss	1.08 Diabetes	1.56 Mechanical forces	1.01 Oral disorders	1.28 Alzheimer's disease	1.18 Blindness and vision loss	1.06 Stroke	2.54 COPD	1.17 Falls
Albania Bosnia and Herzegovina	1.39 Diabetes	0.96 Age-related hearing loss	0.64 Low back pain	3.78 Stroke	1.09 Falls	1.19 COPD	0.77 Oral disorders	0.99 Alzheimer's disease	1.07 Blindness and vision loss	1.14 Mechanical forces
Bulgaria	1.5 Low back pain	0.98 Diabetes	1.22 Age-related hearing loss	1.56 Stroke	1.44 Falls	1.17 Mechanical forces	1.08 COPD	1.14 Alzheimer's disease	0.9 Oral disorders	2.67 Blindness and vision loss
Croatia	1.36 Diabetes	1.1 Low back pain	1.04 Age-related hearing loss	1.68 Falls	1.18 COPD	3.06 Total cancers	0.98 Alzheimer's disease	1.15 Stroke	1 Oral disorders	1.08 Blindness and vision loss
Czechia	1.45 Diabetes	1.25 Low back pain	1.06 Age-related hearing loss	1.97 Falls	1.25 COPD	1.18 Alzheimer's disease	1.17 Total cancers	1.22 Oral disorders	1.14 Stroke	1.21 Ischemic heart disease
Hungary	2.32 Diabetes 1.46	1.28 Low back pain 1.43	1.08 Age-related hearing loss 1.05	1.47 Falls 1.75	0.88 COPD 1.31	1.18 Stroke 1.38	0.92 Alzheimer's disease 1.18	1.11 Oral disorders 1.08	1.15 Blindness and vision loss 1.27	Total cancers 0.88
Montenegro	Diabetes 1.53	Low back pain 1.3	Age-related hearing loss	Falls 1.46	Stroke 1.33	Oral disorders	Alzheimer's disease	Ischemic heart disease 1.43	Blindness and vision loss	Mechanical forces 2.29
North Macedonia	Diabetes 1.57	Age-related hearing loss	Low back pain 1.19	Stroke 1.89	Oral disorders	Falls 1.09	COPD 0.91	Alzheimer's disease	Blindness and vision loss 1.02	Mechanical forces
Poland	Diabetes 1.3	Age-related hearing loss 1.17	Low back pain 1.25	Falls 1.66	COPD 0.96	Alzheimer's disease 1.2	Ischemic heart disease 1.5	Oral disorders	Osteoarthritis 0.87	Mechanical forces 2.32
Romania	Low back pain 1.32	Age-related hearing loss 1.03	Diabetes 0.87	Falls 1.48	Stroke 1.5	Alzheimer's disease 1.17	COPD 0.99	Mechanical forces 2.8	Blindness and vision loss 1.09	Oral disorders 1
Serbia	Diabetes 1.48	Low back pain 1.33	Age-related hearing loss 1.03	Stroke 1.66	COPD 1.19	Falls 1.16	Oral disorders 1.15	Alzheimer's disease 1.12	Blindness and vision loss 1.12	Mechanical forces 2.47
Slovakia	Low back pain 1.34	Falls 1.91	Age-related hearing loss 1.07	Diabetes 1.09	Stroke 1.36	Total cancers 1.04	Oral disorders 1.16	Alzheimer's disease	Mechanical forces 2.77	Ischemic heart disease 1.54
Slovenia	Falls 1.83	Low back pain 1.28	Diabetes 1.23	Age-related hearing loss	Alzheimer's disease 1.21	Mechanical forces 3.05	COPD 0.84	Oral disorders 1.27	Total cancers 0.81	Blindness and vision loss 1.47
Eastern Europe	Age-related hearing loss 1.13 Age-related hearing loss	Low back pain 1.16 Low back pain	Falls 1.4 Falls	Blindness and vision loss 1.75 Blindness and vision loss	Osteoarthritis 1.24 Alzheimer's disease	Diabetes 0.61 Diabetes	Alzheimer's disease 1.18 Urinary diseases	Oral disorders 1.13 Alcohol use disorders	Urinary diseases 2.86 Osteoarthritis	Stroke 1.02 Oral disorders
Belarus	1.06 Age-related hearing loss	1.22 Low back pain	1.9 Falls	1.37 Diabetes	1.21 Total cancers	0.52 Alzheimer's disease	2.72 Urinary diseases	6.51 Depressive disorders	1.02 Osteoarthritis	0.97 Oral disorders
Estonia	1.16 Age-related hearing loss	1.19 Low back pain	1.2 Falls	0.86 Diabetes	1.13 Blindness and vision loss	1.24 Alzheimer's disease	2.97 Urinary diseases	1.87 Depressive disorders	0.91 Osteoarthritis	1.04 Stroke
Latvia	1.13 Age-related hearing loss	1.17 Low back pain	1.31 Falls	0.79 Blindness and vision loss	1.91 Diabetes	1.19 Alzheimer's disease	3.19 Urinary diseases	1.92 Total concers	0.92 Depressive disorders	1.01 Osteoarthritis
Lithuania Republic of Moldova	1.16 Age-related hearing loss	1.2 Low back pain	1.43 Blindness and vision loss	2.11 Diabetes	0.7 Alzheimer's disease	1.19 Falls	3.27 Urinary diseases	0.84 Oral disorders	1.8 Osteoarthritis	0.79 Ischemic heart disease
Russian Federation	1.01 Age-related hearing loss	1.21 Low back pain	1.58 Falls	0.7 Blindness and vision loss	1.2 Osteoarthritis	1.4 Diabetes	2.62 Alzheimer's disease	0.97 Oral disorders	1.1 Urinary diseases	1.08 Stroke
Ukraine	1.15 Age-related hearing loss	1.12 Low back pain	1.29 Falls	2.01 Blindness and vision loss	1.35 Diabetes	0,62 Alzheimer's disease	1.18 Oral disorders	1.18 Urinary diseases	2.92 Depressive disorders	0.11 Osteoarthritis
High-income	1.08 Age-related hearing loss 1.16	1.27 Diabetes 1.25	1.74 Low back pain 1.04	1.3 COPD 1.2	0.57 Falls 0.94	1.17 Total cancers 1.01	1.08 Alzheimer's disease 1.09	2.69 Osteoarthritis 1.05	1.83 Stroke 1.06	1.02 Oral disorders 0.95
Australasia	Age-related hearing loss	Falls 1.43	Diabetes 1.04	Low back pain 0.91	Total cancers 1.26	COPD 1	Osteoarthritis 1.04	Mechanical forces 2.77	Oral disorders 1.12	Alzheimer's disease 0.94
Australia	Age-related hearing loss 1.34	Diabetes 1.07	Falls 1.43	Low back pain 0.92	Total cancers 1.26	COPD 0.99	Osteoarthritis 1.04	Mechanical forces 2.68	Oral disorders 1.1	Alzheimer's disease 0.93
New Zealand	Age-related hearing loss 1.34	Falls 1.44	Low back pain 0.89	Diabetes 0.88	Total cancers 1.25	COPD 1.02	Mechanical forces 3.22	Osteoarthritis 1.05	Oral disorders 1.22	Alzheimer's disease 1.03
High-income Asia Pacific	Age-related hearing loss 1.28	Low back pain 0.94	Diabetes 0,93	COPD 0.97	Stroke 1.49	Alzheimer's disease 1.11	Falls 0.74	Total cancers 0.79	Osteoarthritis 0.91	Oral disorders 0.94
Brunei Darussalam	Diabetes 2.86	Age-related hearing loss 1.19	COPD 1.67	Low back pain 0.86	Stroke 1.81	Osteoarthritis 0.97	Falls 0.81	Total cancers 0.8	Other musculoskeletal 1.95	Asthma 3.02
Japan	Age-related hearing loss 1.29	Low back pain 0.95	Diabetes 0.89	COPD 0.91	Stroke 1.5	Alzheimer's disease	Total cancers 0.81	Falls 0.72	Osteoarthritis 0.9	Oral disorders 0.98
Republic of Korea	Age-related hearing loss 1.27 Age-related hearing loss	1.35 Diabetes	Diabetes 1.11 COPD	Low back pain 0.88 Low back pain	Falls 0.89 Osteoarthritis	Stroke 1.42 Stroke	Osteoarthritis 0.94 Alzheimer's disease	Total cancers 0.7 Other musculoskeletal	Alzheimer's disease 0.98 Falls	Other musculoskeletal 1.94 Total cancers
Singapore High-income North	1.26 Diabetes	1.29 Age-related hearing loss	1.05 COPD	0.73 Low back pain	0.95 Total cancers	1.11 Osteoarthritis	0.98 Falls	2.57 Alzheimer's disease	0.61 Stroke	0.62 Atrial fibrillation
America	1.69 Age-related hearing loss	1.39 Total cancers	1.68 Low back pain	1.34 Diabetes	1.17 Falls	1.26 COPD	0.94 Alzheimer's disease	1.24 Stroke	1.38 Atrial fibrillation	1.72 Other musculoskeletal
Canada Greenland	1.08 Age-related hearing loss	1.42 Low back pain	0.96 Falls	1 Stroke	0.96 Diabetes	0.88 COPD	1.13 Total cancers	1.28 Osteoarthritis	1.6 Alzheimer's disease	3.3 Atrial fibrillation
United States of	1.13 Diabetes	1.15 Age-related hearing loss	2.12 COPD	2.22 Low back pain	0.93 Total cancers	1.48 Osteoarthritis	1.31 Falls	1.12 Alzheimer's disease	1.2 Stroke	1.81 Atrial fibrillation
America Southern Latin America	1.77 Age-related hearing loss	1.43 Diabetes	1.79 Low back pain	1.39 Other musculoskeletal	1.14 Osteoarthritis	1.3 Alzheimer's disease	0.93 COPD	1.26 Oral disorders	1,39 Blindness and vision loss	1.73 Total cancers
Argentina	1.16 Age-related hearing loss	0.96 Diabetes	0.8 Low back pain	4.16 Other musculoskeletal	1.22 Osteoarthritis	1.08 Alzheimer's disease	COPD	0.83 Oral disorders	0.69 Blindness and vision loss	0.99 Total cancers
Chile	1.13 Age-related hearing loss 1.22	0.91 Diabetes 1.15	0.8 Low back pain 0.78	4.31 Other musculoskeletal 3.87	1.24 Osteoarthritis 1.16	1.08 Alzheimer's disease 1.08	1.1 Falls 0.92	0.84 COPD 0.74	0.68 Oral disorders 0.82	1.01 Total cancers 0.88
Uruguay	Age-related hearing loss	Diabetes 0.73	Low back pain 0.82	COPD 1.34	Alzheimer's disease	Osteoarthritis 1.27	Other musculoskeletal	Mechanical forces	Total cancers 1.42	Oral disorders 0.89
Western Europe	Diabetes 1.17	Age-related hearing loss 0.95	Low back pain 0.93	COPD 1.03	Falls 1.04	Total cancers 1.01	Alzheimer's disease 0.99	Osteoarthritis 0.99	Oral disorders 1.02	Atrial fibrillation 1.07
Andorra	Diabetes 1.08	Age-related hearing loss 0.93	Low back pain 0.91	COPD 0.98	Osteoarthritis 1.35	Total cancers 1	Falls 0.83	Alzheimer's disease 0.98	Oral disorders 1.06	Atrial fibrillation 0.94
Austria	Diabetes 1.06	Falls 1.28	Age-related hearing loss 0.84	Osteoarthritis 1.35	Low back pain 0.81	0.83	Oral disorders 1.22	Total cancers 0.87	Endo/metab/blood/immun 2.54	Alzheimer's disease 0.95
Belgium	Diabetes 1.12	Age-related hearing loss 0.95	COPD 1.28	Falls 1.31	Low back pain 0.91	Osteoarthritis 1.2	Total cancers 0.97	Oral disorders 1.22	Alzheimer's disease	Ischemic heart disease 1.01
Cyprus	Diabetes 1.55 Low back pain	Low back pain 0.98 COPD	Age-related hearing loss 0.87 Age-related hearing loss	1.17 Total cancers	Osteoarthritis 1.29 Diabetes	Total cancers 1.09 Osteoarthritis	Falls 0.96 Falls	Oral disorders 1.07 Oral disorders	Alzheimer's disease 0.97 Alzheimer's disease	Atrial fibrillation 0.99 Stroke
Denmark	1.17 Falls	1.15 Diabetes	Age-related hearing loss 0.81 Age-related hearing loss	0.86 Low back pain	0.77 Total cancers	1.09 COPD	0.72 Oral disorders	1.08 Alzheimer's disease	0.92 Osteoarthritis	0.74 Ischemic heart disease
Finland	1.68 Age-related hearing loss	1.21 Falls	0.87 Low back pain	0.86 Total cancers	1.04 Alzheimer's disease	0.79 Osteoarthritis	1.13 Diabetes	0.94 Oral disorders	0.84 COPD	1.28 Atrial fibrillation
France	0.98 Diabetes	1.4 Low back pain	0.89 Age-related hearing loss	1.04 COPD	0.98 Falls	1 Total cancers	0.56 Alzheimer's disease	1.04 Osteoarthritis	0.51 Oral disorders	1.05 Atrial fibrillation
Greece	1.5 Age-related hearing loss	1 Diabetes	0.94 COPD	0.93 Low back pain	0.84 Alzheimer's disease	0,81 Total cancers	1.05 Oral disorders	0.8 Depressive disorders	1.05 Falls	1.03 Osteoarthritis
Greece	0.99 Diabetes	1.07 Age-related hearing loss	1.49 Low back pain	0.88 Osteoarthritis	0.96 Falls	1.13 COPD	1.03 Total cancers	1.81 Alzheimer's disease	0.79 Oral disorders	0.89 Atrial fibrillation
Ireland	1.05 Diabetes	0.91 Low back pain	0.93 Age-related hearing loss	1.4 COPD	0.94 Total cancers	0.89 Falls	0.93 Osteoarthritis	0.96 Oral disorders	1.07 Alzheimer's disease	1.05 Atrial fibrillation
Israel	1.13 Diabetes	1.07 Age-related hearing loss 0.87	0.9 Low back pain	1.15 Osteoarthritis	0.99 Oral disorders	0.79 Alzheimer's disease	1.01 COPD 0.77	1.19 Total cancers	0.98 Falls 0.74	1.04 Depressive disorders
Italy	0.99 Diabetes	0.87 Age-related hearing loss 1.07	0.95 Low back pain	1.25 COPD 1.06	1.12 Falls 1.16	0.96 Total cancers	Alzheimer's disease	0.86 Osteoarthritis	0.74 Blindness and vision loss 1.2	1.42 Oral disorders 0.94
Luxembourg	1.21 Diabetes 1.71	1.07 Falls 1.02	0.94 Age-related hearing loss 0.84	1.06 COPD 0.95	1.16 Low back pain 0.85	1,23 Total cancers 0.72	1.12 Osteoarthritis 0.96	1.02 Oral disorders 1.21	1.2 Alzheimer's disease 0.84	0.94 Atrial fibrillation 1.05
Malta	Diabetes 1.2	Low back pain 1.08	Age-related hearing loss 0.86	COPD 1.17	Falls 1.18	Osteoarthritis 1.11	Total cancers 0.91	Alzheimer's disease 0.96	Oral disorders 0.89	Ischemic heart disease 1.17
Monaco	Total cancers 1,23	Age-related hearing loss 0.93	Diabetes 1.04	Low back pain 0.9	COPD 0.89	Osteoarthritis 0.98	Falls 0.64	Alzheimer's disease 0.96	Oral disorders 0.99	Stroke 0.81
Netherlands	COPD 1.36	Diabetes 0.99	Age-related hearing loss 0.88	Total cancers 1.06	Low back pain 0.83	Falls 0.89	Oral disorders 1.45	Osteoarthritis 0.93	Alzheimer's disease 1.05	Atrial fibrillation 0.89
Norway	Age-related hearing loss 1.2	Falls 1.12	Diabetes 1.22	Low back pain 0.84	COPD 0.89	Total cancers 0.83	Stroke 1.36	Osteoarthritis 0.97	Alzheimer's disease 0.96	Oral disorders 1.05
Portugal	Diabetes 1.2	Age-related hearing loss 0.83	Low back pain 0.97	COPD 1.34	Total cancers 1.37	Alzheimer's disease 0.96	Osteoarthritis 1.09	Falls 1.01	Oral disorders 0.95	Depressive disorders 1.46
San Marino	Diabetes 1.11	Age-related hearing loss 0.92	Total cancers 1.18	Low back pain 0.91	COPD 0.95	Falls 0.76	Osteoarthritis 0.99	Alzheimer's disease 0.96	Oral disorders 1.06	Atrial fibrillation 0.96
Spain	Diabetes 1.28	Age-related hearing loss 0.95	COPD 1.53	Total cancers 1.47	Low back pain 0.71	Blindness and vision loss 1.26	Falls 1.04	Osteoarthritis 1.12	Alzheimer's disease 0.88	Depressive disorders 1.46
Sweden	Falls 1.21	Low back pain 0.97	Diabetes 0.97	0.82	Total cancers 0.86	Age-related hearing loss 0.59	Atrial fibrillation 1.46	Oral disorders 1.04	Osteoarthritis 0.82	Ischemic heart disease 1.55
Switzerland	Falls 1.03	Low back pain 1.04	Diabetes 1.2	Age-related hearing loss 0.86	Total cancers 0.7	0.68	Osteoarthritis 0.89	Alzheimer's disease 0.98	Oral disorders 0.94	Urinary diseases 2.25
United Kingdom	Diabetes 1.34	Age-related hearing loss 0.97	1.26	Low back pain 0.98	Total cancers 1.04	Falls 0.89	Osteoarthritis 1.09	Oral disorders 1.06	Alzheimer's disease 0.87	Atrial fibrillation 1.27

Latin America and	Diabetes	Age-related hearing loss	Blindness and vision loss	Low back pain	Oral disorders	Alzheimer's disease	Osteoarthritis	Other musculoskeletal	Falls	Ischemic heart disease
Caribbean Andean Latin America	1.24 Age-related hearing loss	0.96 Diabetes	1.17 Blindness and vision loss	0.75 Oral disorders	1.12 Low back pain	0.99 Alzheimer's disease	1.17 Osteoarthritis	3.29 Other musculoskeletal	1.36 Falls	0.91 Urinary diseases
Bolivia (Plurinational	1.06 Age-related hearing loss	0.86 Diabetes	1.31 Blindness and vision loss 1.09	1.43 Oral disorders	0.76 Low back pain 0.81	0.9 Osteoarthritis	1.1 Alzheimer's disease 0.93	3.09 Other musculoskeletal 2.65	0.95 Depressive disorders 1.07	1.43 Falls 1.16
State of) Ecuador	1.08 Age-related hearing loss 1.11	1.03 Diabetes 1.09	Blindness and vision loss	1.46 Oral disorders 1.34	Low back pain 0.74	0steoarthritis 1.15	Alzheimer's disease 0.91	Other musculoskeletal 2.94	Falls 1.21	Urinary diseases
Peru	Age-related hearing loss 1.04	Blindness and vision loss 1.5	Diabetes 0.72	Oral disorders 1.46	Low back pain 0.76	Alzheimer's disease 0.88	Osteoarthritis 1.07	Other musculoskeletal 3.28	Ischemic heart disease 0.78	Falls 0.8
Caribbean	Diabetes 1.54	Age-related hearing loss 1.07	Blindness and vision loss 1.09	Low back pain 0.7	Oral disorders 0.96	Alzheimer's disease 0.86	Osteoarthritis 1.04	Total cancers 1.35	Falls 1.04	Depressive disorders 1.29
Antigua and Barbuda	Diabetes 1.87	Age-related hearing loss 1.13	Low back pain 0.68	Total cancers 1.49 Blindness and vision loss	Blindness and vision loss 1.27	Prostate cancer 3.18 Osteoarthritis	Oral disorders 0.91	Osteoarthritis 0.94 Alzheimer's disease	Alzheimer's disease 0.88	Mechanical forces 1.96 Other musculoskeletal
Bahamas	Diabetes 1.8 Diabetes	Age-related hearing loss 1.21 Age-related hearing loss	0.67 Total cancers	1.64 Low back pain	Total cancers 0.99 Prostate cancer	0.9 Oral disorders	Oral disorders 0.93 Osteoarthritis	0.87 Alzheimer's disease	Prostate cancer 2.01 Other musculoskeletal	2.3 Ischemic heart disease
Barbados	1.63 Age-related hearing loss	1.12 Diabetes	1.75 Blindness and vision loss	0.69 Low back pain	3.54 Oral disorders	0.93 Osteoarthritis	0.98 Alzheimer's disease	0.88 Ischemic heart disease	2.66 Depressive disorders	1.08 Chronic kidney disease
Belize Bermuda	1.02 Diabetes	1 Age-related hearing loss	0.77 Total cancers	0.74 Low back pain	0.9 Blindness and vision loss	1.19 Prostate cancer	0.89 Osteoarthritis	1.04 Alzheimer's disease	1.07 Oral disorders	1.39 Ischemic heart disease
Cuba	1.44 Diabetes	1.22 Age-related hearing loss	1.58 Blindness and vision loss	0.69 Low back pain	1.61 Falls	2.87 Total cancers	0.9 Oral disorders	0.91 Alzheimer's disease	0.92 Depressive disorders	1.14 Osteoarthritis
Domínica	1.51 Diabetes	1.05 Age-related hearing loss 1.11	1.24 Total cancers 1.74	0.68 Blindness and vision loss	1.6 Low back pain	1.83 Prostate cancer	0.91 Oral disorders 0.93	0.82 Osteoarthritis 0.96	Alzheimer's disease	1.06 Chronic kidney disease 1.65
Dominican Republic	Age-related hearing loss	Diabetes 0.77	Blindness and vision loss	Low back pain 0.75	Oral disorders 1.01	Osteoarthritis 1.16	Alzheimer's disease 0.88	Depressive disorders 1.38	Ischemic heart disease	Road injuries
Grenada	Diabetes 1.88	Age-related hearing loss 1.05	Total cancers 2.14	Low back pain 0.7	Blindness and vision loss 0.94	Prostate cancer 4.26	Oral disorders 0.89	Osteoarthritis 1.03	Chronic kidney disease 1.99	Ischemic heart disease 0.96
Guyana	Diabetes 1.77	Age-related hearing loss 1.01	Blindness and vision loss 0.81	Low back pain 0.71	Oral disorders 0.9	Depressive disorders 1.46	Osteoarthritis 1.09	Lymphatic filariasis 8.35	Falls 1.32	Alzheimer's disease 0.84
Haiti	Diabetes 1.68	Age-related hearing loss 1.06	Blindness and vision loss 0.74	Low back pain 0.71	Oral disorders 1.18	Osteoarthritis 1.03	Alzheimer's disease 0.96	Nature disaster 187.22	Depressive disorders 0.84	Ischemic heart disease 1.03
Jamaica	Diabetes 1.71 Diabetes	Age-related hearing loss 1.07 Age-related hearing loss	Blindness and vision loss 0.98 Low back pain	Low back pain 0.72 Blindness and vision loss	Alzheimer's disease 0.86 Alzheimer's disease	Oral disorders 0.93 Osteoarthritis	Total cancers 1.49 Falls	Osteoarthritis 1.03 Oral disorders	Ischemic heart disease 0.96 Ischemic heart disease	Prostate cancer 2.86 Total cancers
Puerto Rico	2.29 Diabetes	1.2 Age-related hearing loss	0.66 Total cancers	1.59 Prostate cancer	0.9 Low back pain	0.93 Blindness and vision loss	0.74 Osteoarthritis	0.94 Oral disorders	1.25 Depressive disorders	0.74 Chronic kidney disease
Saint Kitts and Nevis Saint Lucia	1.89 Diabetes	1.13 Age-related hearing loss	2.17 Blindness and vision loss	4.72 Low back pain	0.68 Total cancers	1.27 Oral disorders	0.96 Osteoarthritis	0.9 Alzheimer's disease	1.45 Prostate cancer	1.99 Chronic kidney disease
Saint Vincent and the	1.89 Diabetes	1.04 Age-related hearing loss	0.94 Blindness and vision loss	0.71 Low back pain	1.76 Oral disorders	0.89 Osteoarthritis	1.05 Total cancers	0.86 Alzheimer's disease	3.39 Ischemic heart disease	1.52 Depressive disorders
Grenadines Suriname	1.71 Diabetes	1.02 Age-related hearing loss	0.81 Blindness and vision loss	0.7 Low back pain	0.88 Oral disorders	1.11 Osteoarthritis	1.82 Alzheimer's disease 0.84	0.87 Depressive disorders	0.92 Ischemic heart disease	1.13 Chronic kidney disease
Trinidad and Tobago	1.76 Diabetes 2.37	1.02 Age-related hearing loss 1.15	0.98 Low back pain 0.69	0.71 Blindness and vision loss 1.31	0.87 Osteoarthritis 0.94	1.12 Oral disorders 0.91	0.84 Ischemic heart disease 1.26	1.43 Alzheimer's disease 0.86	1,07 Other musculoskeletal 2,45	1.44 Depressive disorders 1.3
United States Virgin	Diabetes 1.95	Age-related hearing loss	Total cancers	Low back pain 0.67	Prostate cancer	Blindness and vision loss	Osteoarthritis 0.95	Oral disorders 0.78	Other musculoskeletal 2.07	Ischemic heart disease
Central Latin America	Diabetes 1.48	Age-related hearing loss 1.02	Blindness and vision loss 1.14	Low back pain 0.62	Other musculoskeletal 3.9	Osteoarthritis 1.27	Alzheimer's disease 0.86	Oral disorders 0.81	Chronic kidney disease 1.76	Falls 1.21
Colombia	Diabetes 1.28	Age-related hearing loss	Blindness and vision loss 1.14	Low back pain 0.72	Alzheimer's disease 0.92	Other musculoskeletal 4,28	Osteoarthritis 1.11	COPD 0.92	Oral disorders 0.69	Chronic kidney disease 1.38
Costa Rica	Diabetes 1.5	Age-related hearing loss 1.03	Blindness and vision loss 1.24	Low back pain 0.64	Other musculoskeletal 4.12	Alzheimer's disease 0.91	Osteoarthritis 1.06	Total cancers 1.41	Oral disorders 0.79	Chronic kidney disease 1.77
El Salvador	Diabetes 1.4 Diabetes	Age-related hearing loss 0.99 Age-related hearing loss	Blindness and vision loss 1.16 Blindness and vision loss	Low back pain 0.67 Low back pain	Alzheimer's disease 0.95 Oral disorders	Osteoarthritis 1.16 Falls	Chronic kidney disease 1.85 Osteoarthritis	Oral disorders 0.79 Alzheimer's disease	Other musculoskeletal 2.83 Chronic kidney disease	Falls 1.44 Depressive disorders
Guatemala	Diabetes 1.57 Diabetes	Age-related hearing loss 1.01 Age-related hearing loss	1.05 Blindness and vision loss Blindness and vision loss	0:74 Low back pain	Oral disorders 0.9 Other musculoskeletal	2.04 Oral disorders	Osteoarthritis 1.12 Osteoarthritis	0.98 Alzheimer's disease	1.97 Depressive disorders	1.2 Urinary diseases
Honduras	1.66 Diabetes	1.03 Age-related hearing loss	0.78 Blindness and vision loss	0.69 Osteoarthritis	3.59 Other musculoskeletal	0.9 Low back pain	1.15 Falls	1.01 Oral disorders	1.19 Chronic kidney disease	1.81 Alzheimer's disease
Mexico	1.6 Diabetes	1.05 Age-related hearing loss	1.21 Blindness and vision loss	1.44 Low back pain	3,89 Other musculoskeletal	0.55 Chronic kidney disease	1.46 Osteoarthritis	0.87 Oral disorders	1.93 Alzheimer's disease	0.79 Depressive disorders
Panama	1.48 Diabetes 1.49	1.02 Age-related hearing loss 1.04	0.91 Blindness and vision loss	0.68 Other musculoskeletal 4.37	3.06 Low back pain 0.64	2.19 Alzheimer's disease 0.9	1.16 Osteoarthritis 1.03	0.87 Oral disorders	1.04 Chronic kidney disease 1.64	1.06 Depressive disorders
Venezuela (Bolivarian Republic of)	Diabetes 1.29	Age-related hearing loss	Blindness and vision loss 0.96	Other musculoskeletal	Low back pain 0.62	Alzheimer's disease	Osteoarthritis 1.07	0.79 Oral disorders 0.79	Depressive disorders 1.33	Total cancers
Tropical Latin America	Diabetes 1.03	Age-related hearing loss 0.84	Blindness and vision loss 1.19	Low back pain 0.88	Oral disorders 1.4	Alzheimer's disease 1.2	Falls 1.72	Osteoarthritis 1.13	Other musculoskeletal 3.04	Ischemic heart disease 0.97
Brazil	Diabetes 1.03	Age-related hearing loss 0.84	Blindness and vision loss 1.19	Low back pain 0.88	Oral disorders 1.41	Alzheimer's disease 1.21	Falls 1.74	Osteoarthritis 1.13	Other musculoskeletal 3.03	Ischemic heart disease 0.97
Paraguay	Age-related hearing loss	Diabetes 1.01	Blindness and vision loss 1.13	Low back pain 0.86	Alzheimer's disease 1.06	Oral disorders 0.98	Other musculoskeletal 3.37	Osteoarthritis 1.07	Ischemic heart disease 1.03	Stroke 0.71
North Africa and Middle East North Africa and Middle	Diabetes 1.18 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss	Blindness and vision loss 1.48 Blindness and vision loss	Low back pain 1.08 Low back pain	1.49 COPD	Alzheimer's disease 1.32 Alzheimer's disease	Oral disorders 1.21 Oral disorders	Stroke 1.2 Stroke	Osteoarthritis 0.94 Osteoarthritis	Chronic kidney disease 1.84 Chronic kidney disease
East	1.18 Blindness and vision loss	1.06 Diabetes	1.48 Conflict & terror	1.08 Age-related hearing loss	1.49 Low back pain	1.32 Oral disorders	1.21 Alzheimer's disease	1.2 Stroke	0.94 Leishmaniasis	1.84 Depressive disorders
Afghanistan Algeria	1.28 Diabetes	1.53 Age-related hearing loss	312.66 Blindness and vision loss	1.06 Low back pain	0.98 Stroke	1.7 Alzheimer's disease	1.48 Oral disorders	1.18 COPD	899.21 Osteoarthritis	0.86 Chronic kidney disease
Bahrain	1.24 Diabetes 3.03	1.02 Age-related hearing loss 1.09	1.44 Low back pain 0.97	1.03 Blindness and vision loss 2.11	1.28 COPD 1.25	1.3 Oral disorders 1.12	1.15 Alzheimer's disease 1.31	1.12 Chronic kidney disease 2.53	0.98 Ischemic heart disease 1.29	1.75 Osteoarthritis 0.88
Egypt	Age-related hearing loss	Diabetes 0.91	Blindness and vision loss	Low back pain 1.06	COPD 1.8	Stroke 1.32	Oral disorders 1.16	Alzheimer's disease	Chronic kidney disease 1.92	Osteoarthritis 1
Iran (Islamic Republic of)	Age-related hearing loss 1.05	Diabetes 1.09	Blindness and vision loss 1.8	Low back pain 1.17	Alzheimer's disease 1.32	COPD 1.25	Oral disorders 1.07	Stroke 1.04	Osteoarthritis 0.99	Ischemic heart disease 0.99
Iraq	Diabetes 1.28 Diabetes	Age-related hearing loss 1.02 Age-related hearing loss	Blindness and vision loss 1.56 Low back pain	Low back pain 1.01 Blindness and vision loss	Stroke 1.48 Stroke	737.61 Oral disorders	Oral disorders 1.15 Alzheimer's disease	Alzheimer's disease 1.26 COPD	2.12 Chronic kidney disease	Ischemic heart disease 1.24 Osteoarthritis
Jordan	1.38 Diabetes	1.09 Age-related hearing loss	1.01 Blindness and vision loss	1.55 Low back pain	1.52 Alzheimer's disease	1.24 Oral disorders	1.29 Stroke	0.97 Ischemic heart disease	2.13 Osteoarthritis	0.91 Chronic kidney disease
Kuwait Lebanon	2.43 Diabetes	200000000000000000000000000000000000000	3.07	0.95	1.37	1.22	1.18	1.43	0.78	
Libya	Diabetes	1.23 Age-related hearing loss	Blindness and vision loss	COPD	Low back pain	Alzheimer's disease	Oral disorders	Stroke	Total cancers	2.04 Chronic kidney disease
	1.67 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss	1.74 Blindness and vision loss	1.65 Low back pain	0.91 COPD	1.29 Alzheimer's disease	1.18 Oral disorders	1.06 Stroke	1.41 Ischemic heart disease	Chronic kidney disease 1.91 Osteoarthritis
Morocco	1.67 Diabetes 1.64 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss	1.74 Blindness and vision loss 2.04 Low back pain	1.65 Low back pain 0.98 Blindness and vision loss	0.91 COPD 1.4 Oral disorders	1.29 Alzheimer's disease 1.25 Alzheimer's disease	1.18 Oral disorders 1.17 Stroke	1.06 Stroke 1.05 COPD	1.41 Ischemic heart disease 1.15 Ischemic heart disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders
Morocco Oman	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06	1.74 Blindness and vision loss 2.04	1.65 Low back pain 0.98	0.91 COPD 1.4 Oral disorders 1.26 Stroke	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders	1.18 Oral disorders 1.17	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease	1.41 Ischemic heart disease 1.15	Chronic kidney disease 1.91 Osteoarthritis 0.91
	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98	1.74 Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03	0.91 COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98
Oman	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55	Age-related hearing loss 1.06 Age-related hearing loss 1.05 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14	1.74 Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25	0.91 COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoanthritis 0.81	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPP 0,71	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32
Oman Palestine Qatar Saudi Arabia	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14	1.65 Low back pain Low back pain 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7	0.91 COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96
Oman Palestine Qatar Saudi Arabia Sudan	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 3.55 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls	O.91 COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.49 Stroke	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.3 Osteoarthritis 0.81 Oral disorders	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis
Oman Palestine Qatar Saudi Arabia	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71 Diabetes 1.21 Diabetes 1.21 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4. Blindness and vision loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.03 Conflict & terror 843.55 Blindness and vision loss	1.65 Low back pain O.89 Blindness and vision loss O.89 Low back pain O.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain	O.91 COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.35 Oral disorders 1.18 Alzheimer's disease	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.29 Oral disorders	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteourthitis Osti Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.20 Osteoarthritis
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 3.55 Diabetes 1.71 Diabetes 1.21 Diabetes 1.11 Diabetes 1.5 Age-related hearing loss	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.21 Age-related hearing loss 1.22 Age-related hearing loss 1.33 Diabetes	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.03 Conflict & terror 843.55 Blindness and vision loss 1.27 COPD	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 2.5 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 0.98 Low back pain	O.91 COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.25 Low back pain 1.33 COPD 1.74 Blindness and vision loss	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.49 Stroke 1.6 Stroke 1.35 Oral disorders 1.18 Alzheimer's disease 1.29 Alzheimer's disease	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.22 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.23 Alzheimer's disease 1.23 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.28 Ischemic heart disease 1.27 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.2 Osteoarthritis 0.94 Osteoarthritis
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71 Diabetes 1.21 Diabetes 1.21 Diabetes 1.1 Diabetes 1.54	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.17 Age-related hearing loss	1.74 Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.03 Conflict & terror 843.55 Blindness and vision loss 1.37	Low back pain 0.98 Blindness and vision loss 0.98 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain	O.91 COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.35 Oral disorders 1.18 Alzheimer's disease 1.29	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.29 Oral disorders 1.16	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.2 Osteoarthritis 0.94
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71 Diabetes 1.11 Diabetes 1.12 Diabetes 1.13 Diabetes 1.34 Age-related hearing loss 1.06 Age-related hearing loss 1.06	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.10 Age-related hearing loss 1.10 Age-related hearing loss 1.10 Age-related hearing loss 1.11 Age-related hearing loss 1.12 Blindness and vision loss 1.13 Diabetes 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Age-related hearing loss 1.16 Age-related hearing loss 1.17 Age-related hearing loss 1.18 Age-related hearing loss 1.19 Age-related hearing loss 1.10	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.13 Conflict & terror 8.4 5.5 Blindness and vision loss 1.27 COPD 2.14 Stroke 2.27 Diabetes 0.96	Low back pain 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 3.25 Low back pain 1.03 Low back pain 1.03 Low back pain 1.19 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.094 Low back pain 1.094	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.33 COPD 1.74 Bilindness and vision loss 1.47 Bilindness and vision loss 1.48 Oral disorders 1.18	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.33 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.39 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 1.22 Oral disorders 1.23 Alzheimer's disease	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.19	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.28 Ischemic heart disease 1.27 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.2 Osteoarthritis 0.94 Osteoarthritis 0.82 Osteoarthritis 0.82 Osteoarthritis 0.82 Osteoarthritis 0.82 Osteoarthritis 0.82 Osteoarthritis 0.97 Osteoarthritis 0.97 Osteoarthritis
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71 Diabetes 1.21 Diabetes 1.21 Diabetes 1.21 Diabetes 2.61 Age-related hearing loss 1.64 Age-related hearing loss 1.06 Blindness and vision loss	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.29 Age-related hearing loss 1.20 Blindness and vision loss 1.21 Age-related hearing loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.04 COPD 3.16	Blindness and vision loss 2,04 Low back pain 1,12 Age-related hearing loss 1,12 Blindness and vision loss 1,03 Low back pain 0,98 Age-related hearing loss 1,03 Conflict & terror 843.55 Blindness and vision loss 1,37 COPD 2,14 Stroke 2,27 Diabetes 0,96 Age-related hearing loss 0,99	Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.07 Low back pain 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.03 Low back pain 1.04 Low back pain 1.05 Low back pain 1.06 Low back pain 1.07 Low back pain 1.08 Low back pain 1.09 Low back pain 1.09 Low back pain 1.09 Low back pain 1.09 Low back pain 1.03 Diabetes 0.97	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Blindness and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.25 Alzheimer's disease 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.6 Stroke 1.35 Oral disorders 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.20 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3 Low back pain 0.77	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.132 Oral disorders 1.23 Alzheimer's disease 1.29 Alzheimer's disease 1.48 Falis 5.148	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.05 Corolic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Albeimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.23 Depressive disorders 0.9 Depressive disorders 0.9 Depressive disorders 0.9 Depressive disorders 0.9 Depressive disorders 1.23	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.20 Osteoarthritis 0.94 Osteoarthritis 0.82 Osteoarthritis 0.82 Osteoarthritis 0.93
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71 Diabetes 1.21 Diabetes 1.11 Diabetes 1.12 Diabetes 1.13	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 1.27 Age-related hearing loss 1.17 Age-related hearing loss 1.18 Blindness and vision loss 1.27 Age-related hearing loss 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.12 Blindness and vision loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.03 COPD 3.16 COPD 3.16	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.03 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Fails 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.15 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.10 0.94 Low back pain 1.03 Diabetes 0.97	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Blindness and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05 Road injuries 3.05	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.18 Alzheimer's disease 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3 Low back pain 0.77 Low back pain 0.77	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.132 Oral disorders 1.132 Oral disorders 1.23 Alzheimer's disease 1.48 Falls 2.14 Falls	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.05 Chronic kidney disease 2.94 COPD 1.19 Dietary tron deficiency 4.48 Dietary iron deficiency 4.48	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0,71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.98 Alzheimer's disease 1.99 Depressive disorders 1.99 Depressive disorders 1.44 Depressive disorders 1.44 Depressive disorders 1.44 Depressive disorders 1.44	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.92 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.2 Osteoarthritis 0.94 Osteoarthritis 0.94 Osteoarthritis 0.92 Osteoarthritis 0.92 Osteoarthritis 0.93
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.74 Age-related hearing loss 1.73 Diabetes 1.74 Age-related hearing loss 1.75 Diabetes 1	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 1.14 Blindness and vision loss 1.27 Age-related hearing loss 1.21 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.12 Blindness and vision loss 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.10 COPD 3.16 COPD	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.13 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss	Low back pain O.89 Blindness and vision loss O.89 Low back pain O.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.16 Low back pain 0.98 Low back pain 1.16 Low back pain 1.16 Low back pain 0.94 Low back pain 1.03 Diabetes 0.97 Diabetes	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Bilindness and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05 Road injuries	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.5 Oral disorders 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3 Low hack pain 0.77 Low back pain	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.13 Oral disorders 1.32 Alzheimer's disease 1.48 Falis Falis	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48 Dietary iron deficiency	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.23 Depressive disorders 1.23 Depressive disorders 1.23 Depressive disorders 1.24 Depressive disorders 1.24 Depressive disorders	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.2 Osteoarthritis 0.96 Osteoarthritis 0.97 Osteoarthritis 0.82 Osteoarthritis 0.82 Osteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.71 Diabetes 1.21 Diabetes 1.21 Diabetes 1.21 Diabetes 1.21 Diabetes 1.54 Age-related hearing loss 1.66 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.29 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.22 Blindness and vision loss 1.03 COPD 3.16 COPD 3.16 Age-related hearing loss 0.98	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.03 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 COPD 2.1 Diabetes 0.99 Age-related hearing loss	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Fails 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.10 Josephane Low back pain 1.03 Diabetes 0.97 Diabetes 0.83 Low back pain 1.02 Diabetes	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Blindness and vision loss 1.47 Blindness and vision loss 1.56 Road injuries 3.05 Road injuries 3.05 Road injuries 3.05 Road injuries 3.07 Road injuries 0.71 Road injuries	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.26 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.13 Oral disorders 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3 Low back pain 0.77 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.66	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.16 Oral disorders 1.13 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.17 Alzheimer's disease 1.29 Oral disorders 1.20 Oral disorders 1.21 Alzheimer's disease 1.22 Oral disorders 1.23 Alzheimer's disease 1.48 Falls 2.14 Falls 2.14 Road injuries 2.2 Depressive disorders 1.4	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.05 Stroke 1.05 Stroke 1.05 Stroke 1.09 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Other musculoskeletal 3.56 Falls 2.21 Dietary iron deficiency	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.23 Depressive disorders 1.44 Depressive disorders 1.44 Alzheimer's disease 1.09 Depressive disorders	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.22 Osteoarthritis 0.94 Osteoarthritis 0.94 Osteoarthritis 0.87 Osteoarthritis 0.87 Osteoarthritis 0.72 Osteoarthritis 0.93 Other musculoskeletal 2.67 Other musculoskeletal 2.68
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71 Diabetes 1.71 Diabetes 1.21 Diabetes 1.21 Diabetes 1.13 Diabetes 1.54 Age-related hearing loss 1.66 Blindness and vision loss 1.53	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.22 Blindness and vision loss 1.03 COPD 3.16 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.98 COPD 3.38 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.13 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 COPD 2.11 Diabetes 0.95 Age-related hearing loss 0.99 COPD 2.11 Diabetes 0.95 Age-related hearing loss 0.99 COPD 2.11 Diabetes 0.95 Age-related hearing loss 0.99	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 0.98 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.03 Dlabetes 0.97 Dlabetes 0.83 Low back pain 1.02 Diabetes	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Blindness and vision loss 4.18 Oral disorders 1.55 Road injuries 3.05 Low back pain	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 1.6 Stroke 1.6 Stroke 1.6 Stroke 1.13 Oral disorders 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.13 COPD 0.89 Stroke 1.3 Low back pain 0.77 Depressive disorders 1.16 Road injuries 2.18 Low back pain 0.77 Depressive disorders 2.18 Low back pain 0.77 Depressive disorders	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.39 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 1.23 Alzheimer's disease 1.29 Alzheimer's disease 1.29 The disorders 1.21 Alzheimer's disease 1.22 Alzheimer's disease 1.23 Alzheimer's disease 1.24 Falls 2.14 Falls 2.14 Falls 2.14 Falls 2.14 Falls 2.15 Road injuries 2.2 Depressive disorders 1.4	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis Osteoarthritis COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.10 COPD 1.19 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Other musculoskeletal 3.56 Falls 2.21 Dietary iron deficiency 5.01 Falls	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.23 Depressive disorders 1.23 Depressive disorders 1.44 Alzheimer's disease 1.44 Alzheimer's disease 1.09 Alzheimer's disease 1.95 Depressive disorders 1.44 Alzheimer's disease 1.09 Alzheimer's disease 0.95 Depressive disorders 1.44 Road injuries	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Osteoarthritis 0.94 Osteoarthritis 0.87 Osteoarthritis 0.87 Osteoarthritis 0.72 Osteoarthritis 0.72 Osteoarthritis 0.72 Osteoarthritis 0.73 Osteoarthritis 0.93 Other musculoskeletal 2.67 Other musculoskeletal 2.57 Osteoarthritis 0.99
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.73 Diabetes 1.73 Diabetes 1.75 Binderes and vision loss 1.75 Binderes and vision loss 1.75 Binderes and vision loss 1.75 COPD 3.01 Blindness and vision loss 1.70 COPD 3.15 Bindness and vision loss 1.61 COPD 3.15 Bindness and vision loss	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.10 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.04 COPD 3.16 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.13 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 COPD 2.1 Diabetes 0.95 Age-related hearing loss 0.99 Blindness and vision loss	1.65 Low back pain O.89 Blindness and vision loss O.89 Low back pain O.97 Low back pain 1.03 Blindness and vision loss 3.25 Falis 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 0.94 Low back pain 1.03 Diabetes 0.97 Diabetes 0.83 Low back pain 1.02 Diabetes 0.97 Diabetes 0.83	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Bilindness and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05 Road injuries 3.36 Low back pain 1.13	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.6 Stroke 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.20 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.66 Road injuries 2.18 Low back pain 0.77	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.39 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 2.21 Alzheimer's disease 1.22 L23 Alzheimer's disease 1.23 Alzheimer's disease 1.24 Falls 2.14 Falls 2.15 Depressive disorders	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Other muscloskeletal 3.56 Falls 2.21 Dietary iron deficiency 5.01 Falls 2.01 Road injuries	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.23 Depressive disorders 1.24 Depressive disorders 1.44 Alzheimer's disease 1.09 Alzheimer's disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Osteoarthritis 0.94 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.72 Osteoarthritis 0.93 Other musculoskeletal 2.67 Other musculoskeletal 2.67 Dietary iron deficiency 2.83 Osteoarthritis 0.99 Other musculoskeletal 2.57 Osteoarthritis 0.99 Other musculoskeletal 2.57 Osteoarthritis 0.99 Other musculoskeletal 2.57 Osteoarthritis 0.99 Other musculoskeletal
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.71 Diabetes 1.11 Diabetes 1.11 Diabetes 1.13 Diabetes 1.13 Diabetes 1.54 Age-related hearing loss 1.13 Diabetes 1.55 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.61 COPD 3.15	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.7 Age-related hearing loss 1.1 Age-related hearing loss 1.2 Age-related hearing loss 1.2 Blindness and vision loss 1.2 Age-related hearing loss 1.2 Blindness and vision loss 1.1 Age-related hearing loss 1.1 Age-related hearing loss 1.2 Blindness and vision loss 1.2 Blindness and vision loss 1.03 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.98 COPD 3.38 Age-related hearing loss 0.98 COPD 3.38 Age-related hearing loss 0.99 COPD 3.38 Age-related hearing loss	Blindness and vision loss 2,04 Low back pain 1,12 Age-related hearing loss 1,13 Blindness and vision loss 1,03 Low back pain 0,98 Age-related hearing loss 1,14 Age-related hearing loss 1,14 Age-related hearing loss 1,03 Conflict & terror 843,55 Blindness and vision loss 1,37 COPD 2,14 Stroke 2,27 Diabetes 0,96 Age-related hearing loss 0,99 Age-related hearing loss 0,99 COPD 2,1 Diabetes 0,99 COPD 2,1 Diabetes 0,99 Blindness and vision loss 0,99	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 0.98 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.03 Diabetes 0.97 Diabetes 0.83 Low back pain 1.02 Diabetes 0.97 Diabetes	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Bilindness and vision loss 1.47 Bilindness and vision loss 1.47 Bilindness and vision loss 1.56 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Bilindness and vision loss 0.71 Road injuries 3.35 Low back pain	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.6 Stroke 1.18 Alzheimer's disease 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.30 COPD 0.89 Stroke 1.3 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.16 Road injuries 2.18 Low back pain 0.72 Depressive disorders 1.59	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.132 Oral disorders 1.132 Oral disorders 1.23 Alzheimer's disease 1.29 Draw disorders 1.14 Falis 2.14 Falis 2.14 Road injuries 2.2 Depressive disorders 1.4 Falis 2.14 Falis 2.22 Depressive disorders 1.4 Falis 2.43	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.07 Stroke 1.08 Chronic kidney disease 2.94 COPD Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Other musculoskeletal 3.56 Falls 2.21 Dietary iron deficiency 5.01 Falls 2.01	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.23 Depressive disorders 1.23 Depressive disorders 1.23 Depressive disorders 1.24 Alzheimer's disease 1.29 Depressive disorders 1.44 Depressive disorders 1.44 Alzheimer's disease 1.09 Alzheimer's disease 1.44 Road injuries 1.42	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Osteoarthritis 0.96 Osteoarthritis 0.94 Osteoarthritis 0.82 Osteoarthritis 0.82 Osteoarthritis 0.87 Osteoarthritis 0.87 Osteoarthritis 0.93 Osteoarthritis 0.95 Osteoarthritis 0.99 Osteoarthritis 0.99 Osteoarthritis 0.99 Osteoarthritis 0.99 Osteoarthritis 0.99 Osteoarthritis
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southest Asia, East Asia,	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.73 Diabetes 1.73 Diabetes 1.75 Age-related hearing loss 1.75 Bilindness and vision loss 1.75 COPD 3.01 Bilindness and vision loss 1.77 COPD 3.15 Bilindness and vision loss 1.61 COPD 3.15 Bilindness and vision loss	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.14 Blindness and vision loss 1.27 Age-related hearing loss 1.10 Age-related hearing loss 1.10 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.04 COPD 3.16 COPD 3.16 Age-related hearing loss 0.98 Stroke 1.78 Stroke	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.13 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Blindness and vision loss 1.17 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 2.1 Diabetes 0.95 Age-related hearing loss 0.99 Blindness and vision loss 0.99 Blindness and vision loss 0.99 Blindness and vision loss 0.98 Diabetes 1.21 Blindness and vision loss 1.25 COPD	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.17 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 0.98 Low back pain 1.16 Low back pain 1.16 Low back pain 1.07 Diabetes 0.97	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Bilindness and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.5 Oral disorders 1.18 Alzheimer's disease 1.29 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.66 Road in juries 2.18 Low back pain 0.72 Depressive disorders 1.59 Dietary iron deficiency 3.17 Low back pain 0.72 Depressive disorders 1.59 Dietary iron deficiency 3.17 Low back pain 0.75 Low back pain 0.75 Low back pain	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.39 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 1.23 Alzheimer's disease 1.32 Oral disorders 1.32 Oral disorders 1.32 Dear disorders 1.34 Falls 2.14 Falls 2.14 Road injuries 2.2 Depressive disorders 1.4 Falls 2.43 Dietary iron deficiency 2.9 Depressive disorders 1.11 Alzheimer's disease	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarchittis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Other muscloskeletal 3.56 Falls 2.21 Dietary iron deficiency 5.48 Falls 1.09 Road injuries 1.54 Falls 1.09 Falls	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.23 Depressive disorders 1.23 Depressive disorders 1.44 Depressive disorders 1.44 Depressive disorders 1.44 Road injuries 1.42 Osteoarthritis 0.95 Depressive disorders 1.44 Road injuries 1.42 Osteoarthritis 0.95 Oral disorders 0.76 Osteoarthritis 0.96	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Osteoarthritis 0.99 Order musculoskeletal 2.67 Dietary in deficiency 2.83 Osteoarthritis 0.99 Osteoarthritis 0.99 Order musculoskeletal 2.57 Osteoarthritis 0.99 Order musculoskeletal
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.73 Diabetes 1.74 Age-related hearing loss 1.06 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.70 COPD 3.01 Blindness and vision loss 1.72 COPD 3.01 Blindness and vision loss 1.73 Blindness and vision loss 1.74 COPD 3.01 Blindness and vision loss 1.75 Age-related hearing loss 1.19	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.4 Blindness and vision loss 1.14 Blindness and vision loss 1.27 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.03 Diabetes 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Blindness and vision loss 1.29 Low back pain 0.98 Low back pain 0.98 Low back pain 0.98 Low back pain 1.16 Low back pain 0.99 Low back pain 1.03 Diabetes 0.97 Diabetes 0.83 Low back pain 1.02 Diabetes 0.97 Diabetes 1.04 COPD 2.65 Blindness and vision loss 1.12 COPD	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.12 Low back pain 1.03 COPD 1.74 Blindness and vision loss 1.47 Blindness and vision loss 1.74 Blindness and vision loss 1.75 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Blindness and vision loss 0.71 Road Injuries 3.36 Low back pain 1.13 Low back pain 1.13 Low back pain 0.87 COPO 1.68 Diabetes 0.55	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.6 Stroke 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Low back pain 0.77 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.66 Roal nigurles 2.18 Low back pain 0.77 Low back pain 0.77 Low back pain 0.77 Low back pain 0.77 Low back pain 0.75 Low back pain 0.65	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.39 Alzheimer's disease 1.16 Oral disorders 1.16 Oral disorders 1.12 Oral disorders 1.23 Alzheimer's disease 1.24 Falls 2.14 Falls 2.14 Road injuries 2.2 Depressive disorders 1.4 Falls 2.14 Falls 2.14 Road injuries 2.2 Depressive disorders 1.1 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Alzheimer's disease 1.16 Alzheimer's disease 1.11 Alzheimer's disease	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Dietary iron 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Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea	1.67 Diabetes 1.64 Diabetes 1.64 Diabetes 1.72 Diabetes 1.73 Diabetes 1.6 Diabetes 3.55 Diabetes 1.71 Diabetes 1.71 Diabetes 1.21 Diabetes 1.21 Diabetes 1.13 Diabetes 1.54 Age-related hearing loss 1.60 Blindness and vision loss 1.53 Blindness and vision loss 1.61 COPD 3.15 Blindness and vision loss 1.61 Age-related hearing loss 1.19 Age-related hearing loss 1.19 Age-related hearing loss	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.19 Age-related hearing loss 1.103 Diabetes 1.114 Age-related hearing loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.03 Diabetes 1.14 Age-related hearing loss 1.02 Blindness and vision loss 1.03 COPD 3.16 Age-related hearing loss 0.98 COPD 3.38 Age-related hearing loss 0.94 Age-related hearing loss 0.95 Stroke 1.78 Stroke 1.83 Low back pain	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 COPD 2.1 Diabetes 0.99 Blindness and vision loss	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Fails 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.16 Low back pain 1.10 2.94 Low back pain 1.09 Low back pain 1.09 Low back pain 1.09 Diabetes 0.97 D	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Blindness and vision loss 1.47 Blindness and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Blindness and vision loss 0.54 Low back pain 1.03 Blindness and vision loss 0.55 Low back pain 1.03 Blindness and vision loss 0.51 Low back pain 1.03 Blindness and vision loss 0.55 Low back pain 1.13 Low back pain 1.13 Low back pain 1.168 Diabetes 0.55 Diabetes 0.55 Diabetes 0.55 Diabetes 0.64	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.25 Alzheimer's disease 1.38 Oral disorders 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.15 Oral disorders 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.66 Road injuries 2.18 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Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.75 Diabetes 1.6 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.73 Diabetes 1.74 Age-related hearing loss 1.63 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.51 Blindness and vision loss 1.53 Blindness and vision loss 1.51 Blindness and vision loss 1.51 COPD 3.01 Blindness and vision loss 1.61 COPD 3.15 Blindness and vision loss	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.17 Age-related hearing loss 1.18 Age-related hearing loss 1.19 Age-related hearing loss 1.103 Diabetes 1.14 Age-related hearing loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 0.98 Age-related hearing loss 0.98 Stroke 1.03 Stroke 1.82 Stroke 1.82 Stroke 1.82 Stroke 1.80 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Comback pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Blindness and vision loss 1.17 Copp 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Copp 2.11 Diabetes 0.99 Blindness and vision loss 0.99 Copp 2.11 Diabetes 0.99 Copp 2.11 Diabetes 0.99 Copp 1.11 Diabetes 0.99 Blindness and vision loss 0.92 Blindness and vision loss 0.92 Blindness and vision loss 0.93 Blindness and vision loss 0.94 Blindness and vision loss 0.94 Blindness and vision loss 0.95 Blindness and vision loss 0.92 Blindness and vision loss 0.93 Blindness and vision loss 0.94 Blindness and vision loss 0.94 Blindness and vision loss 0.95 Blindness and vision loss	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.03 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.07 Diabetes 0.97 Diabetes 1.04 COPD 2.61 Diabetes 1.04 COPD 2.61 Diabetes 1.77 Stroke 1.77	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Blindness and vision loss 1.47 Blindness and vision loss 1.80 Oral disorders 1.97 Blindness and vision loss 1.47 Blindness and vision loss 1.48 Oral disorders 1.56 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Blindness and vision loss 1.56 Road injuries 3.05 Low back pain 1.03 Blindness and vision loss 1.56 Diabetes 0.56 Diabetes 0.56 Diabetes 0.56 Diabetes 0.56 Diabetes 0.56 Diabetes 0.54 Chronic kidney disease	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.25 Alzheimer's disease 1.16 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.16 Stroke 1.15 Oral disorders 1.18 Alzheimer's disease 1.29 Eversive disease 1.33 COPD 0.89 Stroke 1.3 Low back pain 0.77 Depressive disorders 1.66 Road injuries 2.18 Low back pain 0.77 Depressive disorders 1.59 Dietary for deficiency 3.17 Low back pain 0.72 Low back pain 0.73 Low back pain 0.75 Low back pain 0.75 Low back pain 0.77 Low back pain 0.73 Alzheimer's disease 0.87	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 1.23 Alzheimer's disease 1.29 Oral disorders 1.21 Alzheimer's disease 1.29 Dead disorders 1.20 Oral disorders 1.21 Alzheimer's disease 1.29 Depressive disorders 1.48 Falls 2.14 Road injuries 2.2 Depressive disorders 1.41 Road injuries 1.42 Falls 2.14 Road injuries 1.43 Dietary iron deficiency 2.9 Depressive disorders 1.11 Alzheimer's disease 1.10 Alzheimer's disease 1.10 Alzheimer's disease 1.10 Alzheimer's disease 1.17 Billindness and vision loss 0.39 Total cancers 0.65	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis Osteoarthritis Stroke 1.11 Stroke 1.05 Stroke 1.05 Stroke 1.05 Copp 1.09 Chronic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Other musculoskeletal 3.56 Falls 2.01 Falls 2.01 Road injuries 1.09 Falls 1.109 Falls 1.109 Falls 1.109 Falls 1.109 Falls 1.109 Falls 1.109 Fosteoarthritis 0.96 Osteoarthritis 0.96 Osteoarthritis 0.72	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.24 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.23 Depressive disorders 1.23 Depressive disorders 1.44 Alzheimer's disease 1.44 Alzheimer's disease 1.44 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Osteoarthritis 0.95 Osteoarthritis 0.95 Osteoarthritis 0.96 Osteoarthritis 0.96 Alzheimer's disease 0.95	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.2 Osteoarthritis 0.94 Osteoarthritis 0.82 Osteoarthritis 0.93 Osteoarthritis 0.93 Otteoarthritis 0.99 Otteoarthritis 0.99 Otteoarthritis 0.99 Otteoarthritis 0.99 Otteoarthritis 0.99 Osteoarthritis 0.99 Oral disorders 0.8 Osteoarthritis 0.99 Oral disorders 0.75
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taiwan (Province of China) Oceania	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.73 Diabetes 1.74 Age-related hearing loss 1.75 Bilindness and vision loss 1.75 Bilindness and vision loss 1.75 Bilindness and vision loss 1.75 COPD 3.01 Bilindness and vision loss 1.77 COPD 3.01 Bilindness and vision loss 1.79 Diabetes 1.79 Age-related hearing loss 1.19	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.10 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.03 COPD 3.16 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Age-related hearing loss 1.03 Stroke 1.82 Stroke 1.83 Low back pain 1.09 Age-related hearing loss 0.98 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.13 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Blindness and vision loss 1.37 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 COPD 2.1 Diabetes 0.95 Age-related hearing loss 0.99 Blindness and vision loss 1.37 COPD 2.11 Diabetes 0.95 Blindness and vision loss 1.21 Blindness and vision loss 1.25 COPD 1.55 Blindness and vision loss 1.25 COPD 2.29 Low back pain 1.19	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 0.98 Low back pain 0.98 Low back pain 1.03 Diabetes and vision loss 1.29 Low back pain 0.94 Low back pain 1.03 Diabetes 0.97 Diabetes 0.	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Bilindness and vision loss 4.18 Oral disorders 1.26 Road injuries 3.05 Low back pain 1.03 Bilindness and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Bilindness and vision loss 0.71 Road injuries 3.05 Low back pain 1.03 Bilindness and vision loss 0.71 Road injuries 3.05 Low back pain 1.03 Bilindness and vision loss 0.71 COPD 1.68 Diabetes 0.55 Diabetes 0.55 Diabetes 0.55 Stroke 1.49	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.6 Stroke 1.15 Oral disorders 1.18 Alzheimer's disease 1.29 Stroke 1.3 Low back pain 0.77 Depressive disorders 1.66 Road Injuries 2.18 Low back pain 0.77 Depressive disorders 1.59 Depressive disorders 1.59 Detary from deficiency 3.17 Low back pain 0.72 Depressive disorders 1.59 Detary from deficiency 3.17 Low back pain 0.75 Low back pain 0.75 Low back pain 0.65 Oral disorders 0.87 Alzheimer's disease 0.87 Alzheimer's disease 0.87 Oral disorders 1.41	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 1.23 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Dead disorders 1.21 Alzheimer's disease 1.29 L23 Alzheimer's disease 1.48 Falls 2.14 Falls 2.14 Road injuries 2.2 Depressive disorders 1.1 Alzheimer's disease 1.10 Alzheimer's disease 1.11 Blindness and vision loss 0.39 Total cancers 0.65 COPD	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48 Other musch deficiency 4.48 Other musch deficiency 5.11 Dietary iron deficiency 1.19 Falls 1.10 Costeoarthritis 0.96 Osteoarthritis 0.97 Ischemic heart disease 1.19	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.23 Depressive disorders 1.44 Depressive disorders 1.44 Depressive disorders 1.44 Alzheimer's disease 0.95 Depressive disorders 1.44 Alzheimer's disease 0.95 Depressive disorders 1.44 Copte disorders 1.44 Alzheimer's disease 0.95 Depressive disorders 1.44 Road injuries 1.42 Osteoarthritis 0.95 Oral disorders 0.76 Osteoarthritis 0.96 Alzheimer's disease 0.95 Oral disorders 0.96 Osteoarthritis 0.96 Osteoarthritis 0.96 Osteoarthritis 0.96 COPD 0.47 Alzheimer's disease 0.97	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.99 Oral disorders 0.8 Osteoarthritis 0.99 Oral disorders 0.8 Osteoarthritis 0.90 Oral disorders 0.75 Oral disorders 0.75 Urinary diseases 1.47 Urinary diseases 2.21 Osteoarthritis 0.79
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taiwan (Province of China) Oceania American Samoa	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.11 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.15 Age-related hearing loss 1.53 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.19 Age-related hearing loss 1.10 Diabetes 1.32 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.7 Age-related hearing loss 1.1 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.03 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.98 COPD 3.38 Age-related hearing loss 0.93 Stroke 1.72 Stroke 1.82 Stroke 1.83 Low back pain 1.09 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.15 Blindness and vision loss 1.37 Copp 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Blindness and vision loss 1.17 Diabetes 0.99 Blindness and vision loss 1.21 Diabetes 0.99 Blindness and vision loss 1.25 Copp 1.21 Blindness and vision loss 1.25 COPD 1.55 Blindness and vision loss 1.25 COPD 1.55 Blindness and vision loss 1.29 Low back pain 1.112 Low back pain	1.65 Low back pain 0.89 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falis 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.10 Diabetes 0.97 Diabetes 0.87 Diabetes 0.97 Diabetes 1.04 COPD 2.61 Diabetes 0.96 Blindness and vision loss 1.17 Stroke 1.35 Blindness and vision loss	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.33 COPD 1.74 Bilindness and vision loss 1.47 Bilindness and vision loss 1.47 Bilindness and vision loss 1.56 Road injuries 3.05 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Bilindness and vision loss 0.71 Road injuries 3.36 Low back pain 1.03 Bilindness and vision loss 0.71 Cow back pain 1.13 Low back pain 1.13 Low back pain 1.13 Low back pain 1.13 Low back pain 0.87 COPD 1.68 Diabetes 0.56 Diabetes 0.56 Chronic kidney disease 3.25 Stroke	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6. Stroke 1.6. Stroke 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.20 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3 Low back pain 0.77 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.66 Road injuries 2.18 Low back pain 0.77 Depressive disorders 1.59 Dietary iron deficiency 3.17 Low back pain 0.75 Low back pain 0.77 Low back pain 0.78 Alzheimer's disease 0.87 Coral disorders 0.73 Alzheimer's disease 0.87 Oral disorders	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.19 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 1.23 Alzheimer's disease 1.48 Falis 2.14 Falis 2.14 Raad injuries 2.2 Depressive disorders 1.4 Falis 2.14 Raad injuries 2.2 Depressive disorders 1.11 Alzheimer's disease 1.10 Alzheimer's disease 1.17 Bilinders and vision loss 0.39 Total cancers 0.05 COPD	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.3 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.07 Chronic kidney disease 1.09 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Other musculoskeletal 3.56 Falls 2.21 Dietary iron deficiency 5.01 Falls 1.09 Falls 1.19 Falls 1.09 Falls 1.19 Falls 1.09 Falls 1.19 Stroke 0.05 Osteoarthritis 0.06 Osteoarthritis 0.07 Stroke 1.00 Stroke 0.06 Osteoarthritis 0.07 Stroke Stroke 1.00 Stroke 0.06 Osteoarthritis 0.07 Stroke Stroke 0.06 Osteoarthritis 0.07 Stroke Stroke 0.06 Osteoarthritis 0.07 Stroke Stroke 1.09 Stroke Osteoarthritis 0.06	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.99 Alzheimer's disease 1.09 Depressive disorders 1.44 Depressive disorders 1.44 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Depressive disorders 1.44 Alzheimer's disease 1.09 Osteoarthritis 0.95 Oral disorders 1.42 Osteoarthritis 0.95 Osteoarthritis 0.96 Osteoarthritis 0.96 Osteoarthritis 0.96 Alzheimer's disease 0.95 Osteoarthritis 0.96 Osteoarthritis 0.96 Alzheimer's disease 0.95 Osteoarthritis 0.96 Alzheimer's disease 0.96 Osteoarthritis 0.96 Alzheimer's disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Osteoarthritis 0.96 Osteoarthritis 0.97 Osteoarthritis 0.92 Osteoarthritis 0.93 Otteoarthritis 0.97 Osteoarthritis 0.97 Osteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.99 Osteoarthritis 0.99 Osteoarthritis 0.99 Osteoarthritis 0.99 Oral disorders 0.8 Osteoarthritis 0.95 Oral disorders 0.75 Oral disorders 0.75 Oral disorders 0.75 Urinary diseases 1.47 Urinary diseases 2.21 Osteoarthritis
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Talwan (Province of China) Oceania American Samoa Cook Islands	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.74 Age-related hearing loss 1.75 Bilindness and vision loss 1.75 COPD 3.01 Bilindness and vision loss 1.77 COPD 3.15 Bilindness and vision loss 1.17 Age-related hearing loss 1.19 Diabetes 1.32 Diabetes 1.79 Diabetes 2.54 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.17 Age-related hearing loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.28 Blindness and vision 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disorders 0.8 Osteoarthritis 0.95 Oral disorders 0.75 Oral disorders 0.75 Urinary diseases 1.47 Urinary diseases 1.21 Osteoarthritis 0.79 Chronic kidney disease
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taiwan (Province of China) Oceania American Samoa	1.67 Diabetes 1.64 Diabetes 1.64 Diabetes 1.74 Diabetes 1.77 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Bilindness and vision loss 1.63 Bilindness and vision loss 1.73 Bilindness and vision loss 1.75 Bilindness and vision loss 1.17 COPD 3.15 Bilindness and vision loss 1.17 Age-related hearing loss 1.19 Diabetes 1.32 Diabetes 2.54 Diabetes 2.68 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 1.08 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.4 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Osteoarthritis 0.75 Urinary diseases 1.53 COPD
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Talwan (Province of China) Oceania American Samoa Cook Islands Fiji	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.11 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.15 Age-related hearing loss 1.63 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.17 COPD 3.15 Blindness and vision loss 1.17 COPD 3.15 Blindness and vision loss 1.19 Age-related hearing loss 1.19 Diabetes 1.32 Diabetes 1.32 Diabetes 1.39 Diabetes 2.54 Diabetes 1.43 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.10 Diabetes 1.14 Age-related hearing loss 1.22 Blindness and vision loss 1.29 Blindness and vision loss 1.03 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 1.78 Stroke 1.82 Stroke 1.83 Low back pain 1.09 Age-related hearing loss 0.98 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.94 Age-related hearing loss 1.11 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.13 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Blindness and vision loss 1.17 Diabetes 0.99 Blindness and vision loss 1.21 Blindness and vision loss 1.25 COPD 1.55 Blindness and vision loss 1.29 Low back pain 1.11 Low back pain 1.17 Low back pain 1.15 Low back pain 1.15 Low back pain 1.15 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain	1.65 Low back pain 0.98 Bilindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Bilindness and vision loss 1.29 Low back pain 1.03 Bilindness and vision loss 1.29 Low back pain 0.98 Low back pain 0.98 Low back pain 1.16 Low back pain 0.99 Diabetes 0.97 Diabetes 0.83 Low back pain 1.02 Diabetes 0.97 Diabetes 0.97 Diabetes 0.97 Diabetes 0.97 Diabetes 0.97 Diabetes 0.97 Diabetes 1.04 COPD 2.61 Diabetes 0.97 Diabetes 1.04 COPD 1.58 Stroke 1.17 Stroke 1.155 Bilindness and vision loss 1.02 Stroke 1.56 COPD 1.58 Stroke 1.56 COPD 1.49 Bilindness and vision loss 1.02 Stroke 1.56 COPD 1.49 Bilindness and vision loss 1.42 Stroke 1.89 Stroke	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.12 Low back pain 1.03 COPD 1.74 Bilindness and vision loss 1.47 Bilindness and vision loss 1.71 Road injuries 3.05 Road injuries 3.05 Bilindness and vision loss 0.71 Road injuries 3.36 Low back pain 1.03 Bilindness and vision loss 0.71 Road injuries 3.36 Low back pain 1.13	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6. 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Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taliwan (Province of China) Oceania American Samoa Cook Islands Fiji Guam	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.2 Diabetes 1.74 Diabetes 1.6 Diabetes 3.55 Diabetes 3.55 Diabetes 1.71 Diabetes 1.11 Diabetes 1.12 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.13 Diabetes 1.06 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.17 COPD 3.01 Diabetes 1.61 COPD 3.01 Diabetes 1.62 Diabetes 1.79 Age-related hearing loss 1.19 Diabetes 1.32 Diabetes 2.54 Diabetes 2.68 Diabetes 2.68 Diabetes 1.43 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 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Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taiwan (Province of China) Oceania American Samoa Cook Islands Fiji Guam Kiribati	1.67 Diabetes 1.64 Diabetes 1.64 Diabetes 1.74 Diabetes 1.75 Diabetes 1.6 Diabetes 1.6 Diabetes 1.6 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.73 Diabetes 1.8 Age-related hearing loss 1.06 Blindness and vision loss 1.53 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.17 Age-related hearing loss 1.19 Diabetes 1.32 Diabetes 1.32 Diabetes 1.32 Diabetes 2.53 Diabetes 2.68 Diabetes 2.68 Diabetes 2.13 Diabetes 2.13 Diabetes 2.39 Diabetes 2.39 Diabetes 1.62	Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.4 Blindness and vision loss 1.14 Age-related hearing loss 1.17 Age-related hearing loss 1.19 Age-related hearing loss 1.19 Age-related hearing loss 1.10 COPD 3.16 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 1.78 Stroke 1.82 Stroke 1.82 Stroke 1.83 Low back pain 1.09 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.94 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.99 Age-related hearing loss 0.93 Age-related hearing loss 0.93 Age-related hearing loss	Blindness and vision loss 2.04 Low back pain 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Comback pain 1.14 Age-related hearing loss 1.13 Conflict & terror B43.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Blindness and vision loss 1.37 COPD 2.11 Diabetes 0.99 Age-related hearing loss 0.99 Blindness and vision loss 1.21 Diabetes 0.99 Blindness and vision loss 1.25 COPD 1.55 Blindness and vision loss 1.29 Low back pain 1.11 Low back pain 1.17 Low back pain 1.15 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.17 Low back pain 1.16 Low back pain 1.17 Low back pain 1.16 Low back pain 1.17 Low back pain 1.17 Low back pain 1.16 Low back pain 1.17 Low back pain 1.19 Low back pain 1.16 Low back pain 1.17 Low back pain 1.19 Low back pain 1.20	1.65 Low back pain 0.98 Bilindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Bilindness and vision loss 1.29 Low back pain 1.03 Bilindness and vision loss 1.29 Low back pain 1.03 Bilindness and vision loss 1.29 Low back pain 0.98 Low back pain 0.98 Low back pain 1.16 Low back pain 1.16 Low back pain 1.16 Low back pain 1.10 Diabetes 0.97 Diabetes 0.83 Low back pain 1.02 Diabetes 0.97 Diabetes 0.97 Diabetes 0.97 Diabetes 1.04 COPD 2.61 Diabetes 0.65 Bilindness and vision loss 1.17 Stroke 1.77 Stroke 1.158 Stroke 1.77 Stroke 1.56 COPD 1.58 Stroke 1.79 Bilindness and vision loss 1.02 Stroke 1.79 Bilindness and vision loss 1.89 Stroke 1.79 Bilindness and vision loss	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.12 Low back pain 1.03 COPD 1.74 Blindness and vision loss 1.47 Blindness and vision loss 1.71 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Blindness and vision loss 0.71 Road injuries 3.36 Low back pain 1.13 Low	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6. 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Stroke 1.18 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.29 Alzheimer's disease 1.33 COPD 0.89 Stroke 1.3 Low back pain 0.77 Low back pain 0.77 Low back pain 0.77 Depressive disorders 1.66 Roal nigurles 2.18 Low back pain 0.77 Depressive disorders 1.69 Oral disorders 1.59 Dietary iron deficiency 3.17 Low back pain 0.75 Low back pain 0.75 Cow back pain 0.67 Low back pain 0.67 Low back pain 0.67 Low back pain 0.67 Cow disorders 1.19 Oral disorders 1.11 Blindness and vision loss 1.83 Oral disorders 1.10 Oral disorders 1.11 Oral disorders 1.12 Oral disorders 1.13 Oral disorders 1.14 Oral disorders 1.15	1.18 Oral disorders 1.17 Stroke 1.17 Stroke 1.12 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.39 Alzheimer's disease 1.16 Oral disorders 1.15 Oral disorders 1.12 Alzheimer's disease 1.23 Alzheimer's disease 1.24 Falls 2.14 Falls 2.14 Rad injuries 2.2 Depressive disorders 1.11 Alzheimer's disease 1.09 Alzheimer's disease 1.19 Depressive disorders 1.11 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Alzheimer's disease 1.17 Bilindness and vision loss 0.65 COPD 1.43 Ischemic heart disease 1.17 Oral disorders 1.13 Ischemic heart disease 1.17 COPD 1.06 COPD 1.08	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.15 Stroke 1.05 Stroke 1.05 Chronic kidney disease 1.94 COPD Dietary iron deficiency 4.48 COPD 1.19 Dietary iron deficiency 4.48 Dietary iron deficiency 5.01 Falls 1.19 Coteoarthritis 0.96 Osteoarthritis 0.96 Osteoarthritis 0.97 Ischemic heart disease 0.87 Chronic kidney disease 0.87 Chronic kidney disease 1.9 Alzheimer's disease 0.87 Chronic kidney disease 1.9 Alzheimer's disease 1.9 Alzheimer's disease 1.9 Stecoarthritis 0.85 Ischemic heart disease 1.99 Alzheimer's disease	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276,53 COPD 0,71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.88 Alzheimer's disease 1.99 Depressive disorders 1.44 Depressive disorders 1.44 Depressive disorders 1.44 Alzheimer's disease 1.09 Osteoarthritis 0.95 Osteoarthritis 0.96 Osteoarthritis 0.96 Alzheimer's disease 0.97 Osteoarthritis 0.95 COPD 0.47 Alzheimer's disease 0.97 Osteoarthritis 0.95 COPD 0.78 Total cancers 0.97 Osteoarthritis 0.81 Osteoarthritis 0.81 Osteoarthritis 0.83 Chronic kidney diseases 1.61 Osteoarthritis 0.83 Chronic kidney disease 1.61	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.37 Ischemic heart disease 1.17 Osteoarthritis 0.93 Osteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.93 Otteoarthritis 0.99 Otteoarthritis 0.99 Otteoarthritis 0.99 Otteoarthritis 0.99 Oral disorders 0.8 Osteoarthritis 0.95 Oral disorders 0.75 Urinary diseases 1.47 Urinary diseases 1.47 Urinary diseases 1.76 Osteoarthritis 0.75 Oral disorders 0.75 Urinary diseases 1.76 Osteoarthritis 0.75 Urinary diseases 1.76 Osteoarthritis 0.75 Urinary diseases 1.76 Osteoarthritis 0.75 Urinary diseases 1.82 Alzelment's disease 0.88 Osteoarthritis 0.87
Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taiwan (Province of China) Oceania American Samoa Cook Islands Fiji Guam Kiribati Marshall Islands Micronesia (Federated	1.67 Diabetes 1.64 Diabetes 1.2 Diabetes 1.2 Diabetes 1.74 Diabetes 1.65 Diabetes 1.66 Diabetes 1.67 Diabetes 1.61 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.73 Diabetes 1.8 Age-related hearing loss 1.9 Blindness and vision loss 1.53 Blindness and vision loss 1.53 Blindness and vision loss 1.17 COPD 3.01 Blindness and vision loss 1.17 Age-related hearing loss 1.17 Age-related hearing loss 1.19 Age-related hearing loss 1.20 Age-related hearing loss 1.19 Age-related hearing loss 1.19 Age-related hearing loss 1.10 Age-relat	Age-related hearing loss 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Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taiwan (Province of China) Oceania American Samoa Cook Islands Fiji Guam Kiribati Marshall Islands Micronesia (Federated States of) Nauru Niue	1.67 Diabetes 1.64 Diabetes 1.64 Diabetes 1.72 Diabetes 1.73 Diabetes 1.6 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.74 Age-related hearing loss 1.06 Blindness and vision loss 1.53 Blindness and vision loss 1.17 COPD 3.15 Blindness and vision loss 1.19 Age-related hearing loss 1.20 Diabetes 1.32 Diabetes 1.33 Diabetes 2.39 Diabetes 2.49 Diabetes 2.49	Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.4 Blindness and vision loss 1.27 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Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania East Asia China Democratic People's Republic of Korea Taiwan (Province of China) Oceania American Samoa Cook Islands Fiji Guam Kiribati Marshall Islands Micronesia (Federated States of) Nauru Niue Northern Mariana Islands	1.67 Diabetes 1.64 Diabetes 1.64 Diabetes 1.74 Diabetes 1.6 Diabetes 1.6 Diabetes 1.75 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.74 Age-related hearing loss 1.06 Blindness and vision loss 1.53 Blindness and vision loss 1.77 COPD 3.15 Blindness and vision loss 1.17 COPD 3.15 Blindness and vision loss 1.19 Age-related hearing loss 1.19 Diabetes 1.32 Diabetes 1.32 Diabetes 1.33 Diabetes 2.68 Diabetes 2.68 Diabetes 2.69 Diabetes 1.43 Diabetes 2.39 Diabetes 1.62 Diabetes 1.62 Diabetes	Age-related hearing loss 1.06 Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 1.98 Age-related hearing loss 1.14 Blindness and vision loss 4.4 Blindness and vision loss 4.4 Blindness and vision loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.29 Blindness and vision loss 1.20 Diabetes 1.14 Age-related hearing loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.03 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 1.03 Stroke 1.78 Stroke 1.82 Stroke 1.82 Stroke 1.83 Low back pain 1.09 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 1.03 Age-related hearing loss 0.98 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.93	Blindness and vision loss 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 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pain 1.02 Diabetes 0.97 Diabetes 0.97 Diabetes 0.97 Diabetes 0.97 Diabetes 1.02 Diabetes 0.97 Diabetes 1.04 COPD 2.61 Diabetes 0.65 Blindness and vision loss 1.12 COPD 1.58 Stroke 1.77 Stroke 1.35 Blindness and vision loss 1.02 Stroke 1.77 Stroke 1.89 Blindness and vision loss 1.42 Stroke 1.89 Stroke 1.183 Stroke 2.15 Stroke 1.183 Stroke 1.181 COPD	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Bilindness and vision loss 1.47 Bilindness and vision loss 1.47 Bilindness and vision loss 1.47 Bilindness and vision loss 1.48 Oral disorders 1.56 Road injuries 3.05 Road injuries 3.05 Road injuries 3.05 Low back pain 1.03 Bilindness and vision loss 0.71 Road injuries 3.36 Low back pain 1.03 Bilindness and vision loss 0.71 COPD 1.68 Diabetes 0.55 D	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.6 Stroke 1.5 Oral 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vision loss 0.65 COPD 1.43 Ischemic heart disease 1.17 Oral disorders 1.13 Ischemic heart disease 1.17 Oral disorders 1.11 Oral disorders 1.10 Oral disorders 1.11 Oral disorders 1.11 Oral disorders	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.06 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48 Dietary iron deficiency 4.48 Dietary iron deficiency 5.01 Falls 2.21 Dietary iron deficiency 5.01 Falls 1.09 Falls 1.19 Falls 1.19 Falls 1.19 Steoarthritis 0.72 Ischemic heart disease 1.9 Alzheimer's disease 0.87 Chronic kidney disease 0.87 Chronic kidney disease 1.9 Alzheimer's disease 0.87 Chronic kidney disease 1.9 Alzheimer's disease 0.87 Chronic kidney disease 1.9 Alzheimer's disease 0.88 Ischemic heart disease 1.05 Alzheimer's disease 1.05	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276, 53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.99 Depressive disorders 1.23 Depressive disorders 1.23 Depressive disorders 1.44 Depressive disorders 1.44 Depressive disorders 1.44 Alzheimer's disease 1.09 Alzheimer's disease 0.95 Oral disorders 0.76 Osteoarthritis 0.96 Alzheimer's disease 0.97 COPD 0.47 Alzheimer's disease 0.97 COPD 0.78 Total cancers 0.97 Osteoarthritis 0.96 Alzheimer's disease 0.97 COPD 0.78 Total cancers 0.97 Osteoarthritis 0.81 Osteoarthritis 0.83 Chronic kidney disease 1.61 Alzheimer's disease	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.32 Osteoarthritis 0.96 Ischemic heart disease 1.17 Ischemic heart disease 1.2 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Other musculoskeletal 2.67 Other musculoskeletal 2.67 Dietary iron deficiency 2.83 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Oman Palestine Qatar Saudi Arabia Sudan Syrian Arab Republic Tunisia Turkey United Arab Emirates Yemen South Asia Bangladesh Bhutan India Nepal Pakistan Southeast Asia, East Asia, and Oceania China Democratic People's Republic of Korea Taiwan (Province of China) Oceania American Samoa Cook Islands Fiji Guam Kiribati Marshall Islands Micronesia (Federated States of) Nauru Niue Northern Mariana	1.67 Diabetes 1.64 Diabetes 1.64 Diabetes 1.74 Diabetes 1.76 Diabetes 1.6 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.71 Diabetes 1.72 Diabetes 1.73 Diabetes 1.74 Age-related hearing loss 1.75 Bilindness and vision loss 1.75 COPD 3.01 Bilindness and vision loss 1.77 COPD 3.15 Bilindness and vision loss 1.79 Diabetes 1.19 Age-related hearing loss 1.20 Diabetes 1.32 Diabetes 2.34 Diabetes 2.39 Diabetes 2.39 Diabetes 2.19 Diabetes 2.17	Age-related hearing loss 1.06 Age-related hearing loss 1.02 Blindness and vision loss 4.23 Age-related hearing loss 0.98 Age-related hearing loss 1.07 Age-related hearing loss 1.08 Age-related hearing loss 1.07 Age-related hearing loss 1.27 Age-related hearing loss 1.27 Age-related hearing loss 1.28 Blindness and vision loss 1.29 Age-related hearing loss 1.03 Diabetes 1.14 Age-related hearing loss 1.22 Blindness and vision loss 1.22 Blindness and vision loss 1.03 Diabetes 1.14 Age-related hearing loss 1.04 COPD 3.16 COPD 3.16 COPD 3.16 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.03 Age-related hearing loss 0.98 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.91 Age-related hearing loss 0.93 Age-related hearing loss 0.97 Age-related hearing loss	Blindness and vision loss 1.12 Age-related hearing loss 1.12 Blindness and vision loss 1.03 Low back pain 0.98 Age-related hearing loss 1.14 Age-related hearing loss 1.13 Conflict & terror 843.55 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Blindness and vision loss 1.37 COPD 2.14 Stroke 2.27 Diabetes 0.96 Age-related hearing loss 0.99 Blindness and vision loss 1.21 Diabetes 0.95 Age-related hearing loss 0.99 Blindness and vision loss 1.21 COPD 2.1 Diabetes 1.21 Low back pain 1.17 Low back pain 1.17 Low back pain 1.17 Low back pain 1.16 Low back pain 1.16 Low back pain 1.19	1.65 Low back pain 0.98 Blindness and vision loss 0.89 Low back pain 0.97 Low back pain 1.03 Blindness and vision loss 3.25 Falls 1.7 Low back pain 1.03 Blindness and vision loss 1.29 Low back pain 0.98 Low back pain 0.98 Low back pain 0.98 Low back pain 1.03 Diabetes and vision loss 1.29 Low back pain 1.09 Diabetes 0.97 Diabetes 0.99 Diabetes 0.97 Diabetes 0.99 D	COPD 1.4 Oral disorders 1.26 Stroke 1.61 Depressive disorders 2.02 Oral disorders 1.12 Low back pain 0.96 Oral disorders 1.25 Low back pain 1.03 COPD 1.74 Bilinders and vision loss 1.47 Bilinders and vision loss 4.18 Oral disorders 1.56 Road injuries 3.05 Bilinders and vision loss 0.71 Road injuries 3.36 Low back pain 1.03 Bilinders and vision loss 0.71 Road injuries 3.36 Low back pain 1.03 Bilinders and vision loss 0.71 Road injuries 3.36 Low back pain 1.13 Low back pain 1.13 Stroke 1.55 Diabetes 0.55 Diabetes 0.55 Diabetes 0.55 Stroke 1.49 Bilinders and vision loss 1.75 Stroke 1.75 Stroke 1.52 Bilinders and vision loss 0.84 Bilinders and vision loss 1.75 Stroke 1.54 COPD	1.29 Alzheimer's disease 1.25 Alzheimer's disease 1.28 Oral disorders 1.18 Chronic kidney disease 2.94 Stroke 1.6 Stroke 1.6 Stroke 1.5 Oral disorders 1.18 Alzheimer's disease 1.29 Stroke 1.3 Low back pain 0.77 Depressive disorders 1.66 Road injuries 2.18 Low back pain 0.77 Depressive disorders 1.59 Dietary iron deficiency 3.17 Low back pain 0.72 Depressive disorders 1.59 Dietary iron deficiency 3.17 Low back pain 0.75 Low back pain 0.65 Oral disorders 1.11 Blindness and vision loss 1.83 Oral disorders 1.19 Oral disorders 1.19 Oral disorders 1.11 Blindness and vision loss 1.18 Oral disorders 1.18 Oral disorders 1.18 Oral disorders 1.19 Blindness and vision loss 1.25 Oral disorders 1.11 Blindness and vision loss 1.25 Oral disorders 1.11 Blindness and vision loss 0.91 Blindness and vision loss 0.91 Blindness and vision loss 1.25 Oral disorders 1.11 Blindness and vision loss 0.91	1.18 Oral disorders 1.17 Stroke 1.32 Chronic kidney disease 2.58 Stroke 1.21 Stroke 1.07 COPD 0.94 Alzheimer's disease 1.39 Alzheimer's disease 1.29 Oral disorders 1.16 Oral disorders 1.15 Oral disorders 1.21 Alzheimer's disease 1.29 Depressive disorders 1.18 East plus plus plus plus plus plus plus plus	1.06 Stroke 1.05 COPD 1.27 Alzheimer's disease 1.33 Alzheimer's disease 1.33 Osteoarthritis 0.81 Oral disorders 1.12 COPD 1.06 Stroke 1.11 Stroke 1.05 Stroke 1.02 Chronic kidney disease 2.94 COPD 1.19 Dietary iron deficiency 4.48 Other musclockeletal 3.56 Falls 1.19 Dietary iron deficiency 4.48 Other musclockeletal 3.56 Falls 1.19 Dietary iron deficiency 4.48 Other musclockeletal 3.56 Falls 1.19 Stroke 1.21 Dietary iron deficiency 4.48 Other musclockeletal 3.56 Falls 1.19 Steam iron deficiency 1.54 Falls 1.09 Falls 1.12 Falls 1.16 Osteoarthritis 0.96 Osteoarthritis 0.97 Ischemic heart disease 0.85 Alzheimer's disease 0.85 Alzheimer's disease 0.89 Osteoarthritis 0.85 Ischemic heart disease 1.9 Alzheimer's disease 0.89 Osteoarthritis 0.85 Ischemic heart disease 1.05 Alzheimer's disease 1.05 Ischemic heart disease 1.05 Ischemic heart disease 1.15 Ischemic heart disease 1.15 Ischemic heart disease 1.15 Ischemic heart disease	1.41 Ischemic heart disease 1.15 Ischemic heart disease 1.28 Ischemic heart disease 1.44 Conflict & terror 276.53 COPD 0.71 Alzheimer's disease 1.27 Osteoarthritis 1.02 COPD 1.37 Depressive disorders 1.73 Chronic kidney disease 1.98 Alzheimer's disease 1.09 Depressive disorders 1.44 Depressive disorders 1.44 Depressive disorders 1.44 Popressive disorders 1.44 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Alzheimer's disease 0.95 Depressive disorders 1.44 Road injurtes 1.42 Osteoarthritis 0.95 Oral disorders 0.76 Osteoarthritis 0.96 Alzheimer's disease 0.99 COPD 0.47 Alzheimer's disease 0.99 Total cancers 0.97 COPD 0.47 Alzheimer's disease 0.99 COPD 0.78 Total cancers 0.97 Copd 0.78 Total cancers 0.97 Alzheimer's disease 0.89 Alzheimer's disease 0.87 Alzheimer's disease 0.88 Alzheimer's disease 0.88	Chronic kidney disease 1.91 Osteoarthritis 0.91 Depressive disorders 1.32 Osteoarthritis 0.82 Chronic kidney disease 1.98 Alzheimer's disease 1.98 Alzheimer's disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Ischemic heart disease 1.17 Osteoarthritis 0.94 Osteoarthritis 0.93 Osteoarthritis 0.93 Osteoarthritis 0.93 Other musculoskeletal 2.67 Dietary iron deficiency 2.67 Dietary iron deficiency 2.83 Osteoarthritis 0.99 Other musculoskeletal 2.57 Osteoarthritis 0.99 Oral disorders 0.95 Oral disorders 0.95 Oral disorders 0.75 Oral disorders 0.75 Oral disorders 0.75 Urinary diseases 1.47 Urinary diseases 1.47 Urinary diseases 1.47 Urinary diseases 1.53 COPP 0.48 Diseases 1.53 COPP 0.48 Osteoarthritis 0.79 Chronic kidney disease 1.54 Chronic kidney disease

Samoa	Diabetes 1.42	Age-related hearing loss 0.95	Low back pain 1.28	Stroke 1.63	Blindness and vision loss 1.02	Oral disorders 1.17	Alzheimer's disease 0.86	COPD 1	Ischemic heart disease 1.08	Osteoarthritis 0.85
Solomon Islands	1.98 Diabetes	Age-related hearing loss 0.98 Age-related hearing loss	Low back pain 1.18 Low back pain	Blindness and vision loss 0.77 COPD	Stroke 1.55 Blindness and vision loss	Oral disorders 1.53 Stroke	1.4 Oral disorders	0.9 Alzheimer's disease	Diarrheal diseases 1.6 Ischemic heart disease	Alzheimer's disease 1.02 Osteoarthritis
Tokelau	1.4 Diabetes	0.92 Age-related hearing loss	1.24 Low back pain	2.04 Stroke	0.92 Oral disorders	1.4 Blindness and vision loss	1.13 Ischemic heart disease	0.86 COPD	1.11 Alzheimer's disease	0.86 Osteoarthritis
Tonga	1.47 Diabetes	0.94 Age-related hearing loss	1.26 Low back pain	1.26 Blindness and vision loss	1.15 COPD	0.73 Stroke	1.26 Oral disorders	1.16 Ischemic heart disease	0.87 Alzheimer's disease	0.86 Osteoarthritis
Vanuatu	1.48 Diabetes	0.93 Age-related hearing loss	1.24 Low back pain	0.86 Stroke	1.79 Blindness and vision loss	1.4 Oral disorders	1.17 Ischemic heart disease	1.09 COPD	0.88 Alzheimer's disease	0.86 Osteoarthritis
Southeast Asia	1.61 Diabetes	0.96 Blindness and vision loss	1.37 Age-related hearing loss	1.92 COPD 2.28	0.64 Low back pain	1.31 Stroke	1.34 Oral disorders 0.78	0.89 Alzheimer's disease 0.81	0.94 Neck pain	0.84 Ischemic heart disease
Cambodia	1.04 Diabetes 1.42	1.71 Blindness and vision loss 1.27	0.97 Age-related hearing loss 0.97	Low back pain 1.2	1.1 COPD 2.04	1.58 Stroke 1.45	Falls	Oral disorders 0.87	Alzheimer's disease 0.91	Neck pain
Indonesia	Blindness and vision loss 2.56	Age-related hearing loss 0.97	Diabetes 0.81	Low back pain	Stroke 1.9	COPD 2.18	Oral disorders 0.83	Neck pain 2.32	Ischemic heart disease 0.94	Alzheimer's disease
Lao People's Democratic Republic	Diabetes 1.45	Age-related hearing loss 0.98	Low back pain 1.17	COPD 1.96	Blindness and vision loss 0.74	Stroke 1.74	Alzheimer's disease 0.9	Neck pain 2.07	Oral disorders 0.64	Urinary diseases 1.52
Malaysia	Diabetes 1.36	Age-related hearing loss 1.05	Blindness and vision loss 2.16	Low back pain 1.03	COPD 1.52	Stroke 1.54	Oral disorders 0.97	Ischemic heart disease 1.34	Alzheimer's disease 0.85	Road injuries 1.87
Maldives	Diabetes 1.22	Age-related hearing loss 0.95	2.28	Low back pain 1.12	Blindness and vision loss 0.87	Stroke 1.34	Alzheimer's disease 0.91	Ischemic heart disease 1.13	Oral disorders 0.74	Neck pain 2.05
Mauritius	Diabetes 2.26 Diabetes	Age-related hearing loss 1 COPD	Low back pain 1.08 Blindness and vision loss	Blindness and vision loss 1.65 Age-related hearing loss	1.67 Low back pain	Stroke 1.35 Stroke	Oral disorders 0.98 Falls	Alzheimer's disease 0.81 Alzheimer's disease	Chronic kidney disease 1.75 Neck pain	Neck pain 1.98 Oral disorders
Myanmar	1.28 COPD	3.17 Age-related hearing loss	1.24 Low back pain	0.97 Blindness and vision loss	1.05 Diabetes	1.71 Stroke	1.83 Oral disorders	0.87 Neck pain	2.01 Alzheimer's disease	0.59 Ischemic heart disease
Philippines Seychelles	3.24 Diabetes	0.98 Age-related hearing loss	1.2 Blindness and vision loss	1.26 Low back pain	0.79 COPD	1.23 Stroke	0.95 Total cancers	3.02 Oral disorders	0.79 Alzheimer's disease	0.89 Neck pain
Sri Lanka	2.22 Diabetes	1.03 Age-related hearing loss	1.91 Blindness and vision loss	1.04 Low back pain	1.62 COPD	1.64 Stroke	1.18 Falls	0.72 Alzheimer's disease	0.8 Oral disorders	1.93 Neck pain
Thailand	2.3 Diabetes	Age-related hearing loss	1.65 Low back pain	1.05 COPD	2.12 Blindness and vision loss	1.35 Stroke	1.2 Alzheimer's disease	0.81 Oral disorders	0.68 Other musculoskeletal	2.02 Ischemic heart disease
Timor-Leste	1.05 Blindness and vision loss 1.6	0.98 Diabetes 1.24	1.04 Age-related hearing loss 0.96	1.88 Low back pain 1.09	1.32 Stroke 1.89	1.12 COPD 2.04	0.82 Oral disorders 0.8	0.77 Neck pain	Alzheimer's disease	0.93 Conflict & terror 138.7
Viet Nam	Diabetes 1.1	Age-related hearing loss	Low back pain 1.17	Blindness and vision loss 1.16	COPD 2.44	Stroke 1.8	Alzheimer's disease 0.82	Falls 1.19	Neck pain 2.14	Urinary diseases
sub-Saharan Africa	Age-related hearing loss 0.97	Blindness and vision loss 1.12	Diabetes 1.01	Low back pain 1.06	Depressive disorders 1.59	Road injuries 1.67	Osteoarthritis 1.17	COPD 1.07	Stroke 0.94	Alzheimer's disease 0.87
Central Sub-Saharan Africa	Diabetes 1.37	Age-related hearing loss 0.98	Low back pain 1.01	Onchocerciasis 39.44	Depressive disorders 1.71	Blindness and vision loss 0.6	COPD 1.09	Osteoarthritis 1.1	Stroke 0.93	Alzheimer's disease 1.09
Angola	Diabetes 1.3	Age-related hearing loss 0.96	Low back pain 1.04	Blindness and vision loss 0.85	Depressive disorders 1.97	Stroke 1.17	Osteoarthritis 1.13	0.97	Alzheimer's disease 1.07	Oral disorders 0.71
Central African Republic	Diabetes 1.56	Age-related hearing loss	Low back pain 0.96	Onchocerciasis 8.88	Depressive disorders 1.38	Blindness and vision loss 0.58 Stroke	COPD 1.03	Osteoarthritis 1.05	Stroke 0.95	Oral disorders 1.05
Congo Democratic Republic of	Diabetes 1.21 Diabetes	Age-related hearing loss 0.92	Low back pain 1.03 Onchocerciasis	Blindness and vision loss 0.86	Depressive disorders 2.24 Depressive disorders	Stroke 1.06 Blindness and vision loss	Osteoarthritis 1.17 COPD	1.09 Osteoarthritis	Alzheimer's disease 1.06 Alzheimer's disease	Oral disorders 0.63 Stroke
the Congo	1.41 Diabetes	Age-related hearing loss 0.99 Age-related hearing loss	48.62 Blindness and vision loss	Low back pain 1 Low back pain	1.6 Depressive disorders Depressive disorders	0.49 Stroke	1.12 Osteoarthritis	1.08 COPD	1.11 Alzheimer's disease	0.83 Oral disorders
Equatorial Guinea	1.28 Diabetes	0.97 Age-related hearing loss	1.77 Low back pain	0.98 Blindness and vision loss	2.49 Depressive disorders	1.08 Stroke	1.06 Osteoarthritis	0.95 COPD	0.94 Alzheimer's disease	0.6 Road injuries
Gabon Eastern Sub-Saharan	1.38 Age-related hearing loss	0.93 Blindness and vision loss	0.99 Low back pain	1.12 Diabetes	2.55 Depressive disorders	1.09 Road injuries	1.14 Osteoarthritis	1.14 Stroke	0.94 COPD	1.45 Alzheimer's disease
Africa Burundi	0.98 Age-related hearing loss	1.04 Low back pain	1.11 Diabetes	0.94 Depressive disorders	1.63 Blindness and vision loss	1.54 COPD	1.14 Road injuries	0.95 Osteoarthritis	0.94 Conflict & terror	0.95 Stroke
Comoros	0.98 Age-related hearing loss	1.1 Low back pain	1.04 Blindness and vision loss	1.25 Diabetes	0.55 Road injuries	1.14 Depressive disorders	1.31 Stroke	1.06 Osteoarthritis	62.24 COPD	0.9 Alzheimer's disease
Djibouti	0.94 Age-related hearing loss 0.92	1.21 Diabetes 0.97	0.95 Low back pain 1.11	0.85 Blindness and vision loss 0.93	2.73 Depressive disorders	1.57 Stroke 1.16	Road injuries	1.13 Osteoarthritis 1.16	0.99 COPD	0,92 Ischemic heart disease
Eritrea	Blindness and vision loss	Age-related hearing loss 0.94	Diabetes 0.99	Low back pain 1.01	Conflict & terror	Depressive disorders	Road injuries	COPD 1.16	Osteoarthritis 1.07	Stroke 0.88
Ethiopia	Blindness and vision loss 1.13	Age-related hearing loss 1.01	Low back pain 1.02	Diabetes 0.81	Depressive disorders 1.6	Osteoarthritis 1.14	Road injuries 1.22	Alzheimer's disease 1.01	COPD 0.73	Ischemic heart disease 1.07
Kenya	Age-related hearing loss 1.21	Blindness and vision loss 1.14	Low back pain 1.25	Diabetes 0.85	Depressive disorders 2.08	COPD 1.16	Osteoarthritis 1.23	Stroke 1.01	Ischemic heart disease 1.42	Road injuries 1.89
Madagascar	Age-related hearing loss 1.01	Low back pain 1.15	Diabetes 0.88	Blindness and vision loss 0.79	Depressive disorders 1.63	COPD 1.36	Stroke 1.26	Road injuries 1.61	Osteoarthritis 1.09	Alzheimer's disease 0.93
Malawi	Diabetes 1.27	Blindness and vision loss 1.08	Age-related hearing loss 0.95	Low back pain 1.1	Depressive disorders 1.21	1.08	Stroke 1.01	Osteoarthritis 1.12 COPD	Road injuries 1.47	Ischemic heart disease 1.29
Mozambique	Diabetes 1.25 Age-related hearing loss	Age-related hearing loss 0.96 Low back pain	Blindness and vision loss 1.01 Diabetes	Low back pain 1.12 Blindness and vision loss	Road injuries 2.06 Depressive disorders	Depressive disorders 1.41 Road injuries	Stroke 1.41 COPD	1.01 Osteoarthritis	Osteoarthritis 1.08 Stroke	HIV/AIDS 23.91 Conflict & terror
Rwanda	0.94 Age-related hearing loss	1.21 Low back pain	0.94 Blindness and vision loss	0.68 Diabetes	1.72 Depressive disorders	2.33 Road injuries	1.3 Osteoarthritis	1.12 COPD	0.89 Stroke	125.03 Dietary iron deficiency
Somalia South Sudan	1.03 Onchocerciasis	1.02 Blindness and vision loss	0.79 Age-related hearing loss	1.34 Low back pain	0.8 Diabetes	0.77 Depressive disorders	1.04 Road injuries	0.92 Stroke	0.85 Osteoarthritis	1 COPD
Uganda	51.47 Diabetes	1.12 Low back pain	0.94 Depressive disorders	1.12 Age-related hearing loss	0.98 Blindness and vision loss	1.38 Road injuries	1.74 COPD	1.2 Stroke	1.08 Osteoarthritis	0.91 Alzheimer's disease
United Republic of	1.27 Blindness and vision loss	1.16 Age-related hearing loss	2.47 Low back pain	0.71 Diabetes	0.72 Depressive disorders	2.02 Stroke	1.1 Road injuries	1.06 Osteoarthritis	1.11 Alzheimer's disease	0.94 COPD
Tanzania Zambia	1.24 Age-related hearing loss	0.88 Diabetes	1.13 Blindness and vision loss	0.87 Low back pain	1.59 Depressive disorders 1.68	1.13 COPD	1.68 Osteoarthritis	1.15 Stroke	0,88 Road injuries	0.76 Alzheimer's disease
Southern Sub-Saharan Africa	0.92 Diabetes 1.17	1.03 Age-related hearing loss 1.07	0.96 Blindness and vision loss 1.51	1.15 COPD 2.08	Low back pain 0.9	1.13 Osteoarthritis 1.33	1.15 Stroke 1.1	0.88 Depressive disorders 1.45	Oral disorders	0.88 Alzheimer's disease 0.86
Botswana	Diabetes 1.19	Blindness and vision loss	Age-related hearing loss 0.96	COPD 2.49	Low back pain 0.98	Stroke 1.23	Osteoarthritis 1.27	HIV/AIDS 558.14	Depressive disorders 1.61	Endo/metab/blood/immun
Eswatini	Diabetes 1.28	Age-related hearing loss 0.95	Blindness and vision loss 1.29	COPD 2.7	Low back pain 0.97	HIV/AIDS 427.89	Depressive disorders 1.68	Stroke 1.09	Osteoarthritis 1.36	Oral disorders 0.72
Lesotho	Blindness and vision loss 1.26	Diabetes 1.09	Age-related hearing loss 0.98	COPD 2.62	Low back pain 0.98	HIV/AIDS 198.63	Depressive disorders 1.76	Osteoarthritis 1.3	Stroke 1.02	Oral disorders 0.82
Namibia	Age-related hearing loss 0.98	Diabetes 0.92	Blindness and vision loss 1.34	COPD 2.69	Low back pain 1.03	Stroke 1.15	Osteoarthritis 1.24	Oral disorders 0.84	Depressive disorders 1.38	Alzheimer's disease 0.87
South Africa	Diabetes 1.17	Age-related hearing loss	Blindness and vision loss 1.61	2.12	Low back pain 0.86	Osteoarthritis 1.35	Stroke 1.12	Depressive disorders 1.44	Oral disorders 0.78	Alzheimer's disease 0.85
Zimbabwe Western Sub-Saharan	Diabetes 1.19 Blindness and vision loss	Blindness and vision loss 1.14 Age-related hearing loss	Age-related hearing loss 0.94 Diabetes	Low back pain 1.13	COPD 1.43 Depressive disorders	Depressive disorders 1.45	Osteoarthritis 1.26 Osteoarthritis	Stroke 0.95 Stroke	Oral disorders 0.78 COPD	Alzheimer's disease 0.95 Alzheimer's disease
Africa	1.22 Diabetes	Age-related hearing loss 0.94 Age-related hearing loss	0.95 Blindness and vision loss	Low back pain 1.08 Low back pain	Depressive disorders 1.56 Depressive disorders	Road injuries 2.02 Road injuries	Osteoarthritis 1.17 Osteoarthritis	0.88 COPD	0.91 Stroke	0.78 Oral disorders
Benin Burking Fore	1.25 Blindness and vision loss	0.94 Age-related hearing loss	0.99 Diabetes	1.03 Low back pain	1.41 Depressive disorders	1.9 Road injuries	1.16 Osteoarthritis	1.06 Alzheimer's disease	0.98 COPD	0.82 Stroke
Burkina Faso Cabo Verde	1.02 Diabetes	0.98 Age-related hearing loss	1.25 Blindness and vision loss	0.98 Low back pain	1.4 Depressive disorders	1.64 Alzheimer's disease	1.11 Stroke	0.94 Osteoarthritis	0.72 Road injuries	0.73 COPD
Cabo Verde Cameroon	1.24 Diabetes	0.93 Age-related hearing loss	0.81 Low back pain	1.05 Blindness and vision loss	2.05 Road injuries	0.83 Depressive disorders	1.02 COPD	1.19 Osteoarthritis	1.96 Stroke	0.92 Onchocerciasis
Chad	1.09 Blindness and vision loss	0.9 Age-related hearing loss	1.13 Diabetes	0.83 Low back pain	3.39 Depressive disorders	1.92 Road injuries	1.28 Osteoarthritis	1.22 Stroke	0.93 COPD	68.25 Oral disorders
Côte d'Ivoire	0.99 Diabetes	0.97 Blindness and vision loss	Age-related hearing loss	1.04 Low back pain	1.38 Road injuries	1.44 Depressive disorders	1.06 Stroke	0.92 Osteoarthritis	0.88 COPD	1.12 Oral disorders
Gambia	1.13 Age-related hearing loss 0.94	1.04 Blindness and vision loss 0.98	0.93 Diabetes 1.05	1.05 Low back pain	2.19 Depressive disorders 1.37	1.45 Road injuries 1.88	1.04 COPD 1.14	1.15 Osteoarthritis 1.15	0.97 Stroke 1.01	0.86 Tuberculosis 4.12
Ghana	Diabetes 1.16	Age-related hearing loss 0.88	Blindness and vision loss 1.02	Low back pain 0.86	Depressive disorders 2.15	Road injuries	Stroke 1.01	1.15 COPD 1.19	Osteoarthritis 1.18	Alzheimer's disease 0.75
Guinea	Blindness and vision loss 1.08	Age-related hearing loss 0.96	Diabetes 1.08	Low back pain 1.02	Road injuries 1.78	Depressive disorders 1.22	COPD 1.12	Osteoarthritis 1.11	Stroke 0.89	Alzheimer's disease 0.88
Guinea-Bissau	Blindness and vision loss 1.13	Age-related hearing loss 0.94	Diabetes 1.16	Low back pain 1	Depressive disorders 1.29	Road injuries 1.77	COPD 1.11	Stroke 1.01	Osteoarthritis 1.11	Oral disorders 0.83
Liberia	Diabetes 1.45	Age-related hearing loss 0.94	Blindness and vision loss 0.93	Onchocerciasis 45.99	Low back pain 0.99	Depressive disorders 1.07	Road injuries 1.49	Osteoarthritis 1.16	Stroke 0.81	Alzheimer's disease 0.85
Mali	Blindness and vision loss 1.4	Age-related hearing loss 0.98	Diabetes 1.06	Low back pain 0.89	COPD 1.18	Road injuries 1.32	Depressive disorders 0.85	Osteoarthritis 1.09	Alzheimer's disease 0.94	Stroke 0.79
Mauritania	Age-related hearing loss 0.93	Blindness and vision loss 1.01	Low back pain 1.1	Diabetes 0.64	Depressive disorders 1.76	Road injuries 2.51	Osteoarthritis 1.23	Stroke 0.95	COPD 0.95	Oral disorders 0.76
Niger	Age-related hearing loss	Blindness and vision loss 0.96	Low back pain 0.95	Diabetes 0.89	Depressive disorders 0.87	Road injuries 0.98	Osteoarthritis 1.06	COPD 0.92	Stroke 0.84	Diarrheal diseases 1.04 Alzheimer's disease
	Blindness and vision loss	Age-related hearing loss 0.94	Low back pain 1.19	Diabetes 0.78 Blindness and vision loss	Depressive disorders 1.8 Low back pain	Road injuries 2.23 Stroke	Osteoarthritis 1.21 Road injuries	Stroke 0.83 Falls	COPD 0.76 Osteoarthritis	0.71 Depressive disorders
Nigeria	1.45 Diahetes	CORD			LOW DOCK DAID	Stroke	noau injuries	T dill's	Osteoartiintiis	pehiessive disorders
Sao Tome and Principe	Diabetes 1.14	COPD 2.84 Blindness and vision loss	Age-related hearing loss 0.91 Age-related hearing loss	0.99	0.96	1.24 Road injuries	2.46 COPD	2.2 Osteoarthritis	1.18	1.23 Oral disorders
Sao Tome and Principe Senegal	Diabetes		0.91			1.24 Road injuries 1.77 Road injuries	2.46 COPD 1.08 Onchocerciasis	2.2 Osteoarthritis 1.14 Stroke		1.23 Oral disorders 0.91 COPD
Sao Tome and Principe	Diabetes 1.14 Diabetes 1.53	2.84 Blindness and vision loss 1.09	0.91 Age-related hearing loss 0.94	0.99 Low back pain 0.93	0.96 Depressive disorders 1.56	Road injuries 1.77	COPD 1.08	Osteoarthritis 1.14	1.18 Stroke 0.88	Oral disorders 0.91

Figure S23. Leading ten causes of total years lived with disability with ratio of observed to expected years lived with disability in 2019, among people 70 years and older, in females, for all GBD locations.

Causes are ranked based on global estimates of YLDs. Causes are color coded (shown in color key) based on the ratio of observed to expected (O:E) rates on that basis of SDI from the epidemiologic transition analysis. Shades of blue represent much lower observed deaths and YLDs than expected levels based on SDI, whereas red shows that observed deaths and YLDs exceed expected levels. When the ratio exceeds 1 means that observed levels exceeded the expected levels on the basis of SDI. O:E ratios are listed in each cell. YLDs = years of life lived with disability.

	of total YLDs with ratio of obs 1 Age-related hearing loss	2 Low back pain	3 Diabetes	4 Blindness and vision loss	5 COPD	6 Stroke	7 Alzheimer's disease	8 Falls	9 Osteoarthritis	10 Oral disorders
Central Europe, Eastern	1.09 Low back pain	0.99 Age-related hearing loss	0.92 Diabetes	1.31 Alzheimer's disease	1.99 Blindness and vision loss	1.21 Stroke	1.05 Oral disorders	1.24 Osteoarthritis	1.06 Falls	0.92 Depressive disorders
Europe, and Central Asia	1.17 Age-related hearing loss	1.22 Low back pain	0.92 Diabetes	1.11 Blindness and vision loss	1.5 Oral disorders	1.2 Alzheimer's disease	1.19 Depressive disorders	0.95 Stroke	0.91 Osteoarthritis	1.13 COPD
Central Asia	1.02	1.02	0.95	1.25	1.28	1.13	1.36	0.91	1	1.04
Armenia	Age-related hearing loss 1.03	Low back pain 1.12	Diabetes 0.97	Blindness and vision loss 1.29	Alzheimer's disease 1.14	Oral disorders 1.29	Depressive disorders 1.3	Osteoarthritis 0.96	COPD 1.45	Stroke 0.68
Azerbaijan	Age-related hearing loss 1.02	Low back pain 1.04	Diabetes 0.91	Blindness and vision loss 1.32	Oral disorders 1.25	Alzheimer's disease 1.12	Stroke 0.97	Osteoarthritis 1.06	Depressive disorders 1.16	1.13
Georgia	Age-related hearing loss 1.05	Diabetes 1.04	Low back pain 0.95	Blindness and vision loss 1.39	Alzheimer's disease 1.11	Oral disorders 1.2	Depressive disorders 1.46	Osteoarthritis 1.03	Stroke 0.88	Falls 1.07
Kazakhstan	Diabetes 1.28	Age-related hearing loss 1.08	Low back pain 0.99	Blindness and vision loss 1.51	Oral disorders 1.34	Stroke 1.12	Alzheimer's disease 1.08	Depressive disorders 1.43	Osteoarthritis 0.92	COPD 1.19
Kyrgyzstan	Age-related hearing loss 0.97	Low back pain 1.07	Blindness and vision loss 0.93	Alzheimer's disease 1.21	Oral disorders 1.31	Depressive disorders 1.47	Diabetes 0.53	Osteoarthritis 1.08	COPD 1.46	Stroke 0.63
Mongolia	Age-related hearing loss 0.95	Low back pain 1.06	Blindness and vision loss	Oral disorders	Depressive disorders 1.46	Alzheimer's disease 1.18	Osteoarthritis 1.07	Stroke 0.69	Diabetes 0.34	Falls 1.29
Tajikistan	Age-related hearing loss 0.98	Low back pain 1.03	Diabetes 0.95	Blindness and vision loss 0.91	Oral disorders 1.39	Alzheimer's disease	Depressive disorders	Osteoarthritis 1.06	Stroke 0.49	Ischemic heart disease
Turkmenistan	Age-related hearing loss	Low back pain	Blindness and vision loss	Alzheimer's disease	Diabetes	Oral disorders	1.22 Stroke	Depressive disorders	Osteoarthritis	1.21 Ischemic heart disease
Uzbekistan	Age-related hearing loss	1.04 Low back pain	1.33 Diabetes	1.16 Blindness and vision loss	0.72 Oral disorders	1.23 Stroke	0.94 Depressive disorders	1.36 Osteoarthritis	0.88 Alzheimer's disease	1.14 Other musculoskeletal
Central Europe	0.96 Age-related hearing loss	1.04 Diabetes	0.75 Low back pain	1.08 Alzheimer's disease	1.25 Falls	0.92 Stroke	1.29 Oral disorders	1.05 Blindness and vision loss	1.15 Osteoarthritis	1.39 Depressive disorders
	1.21 Age-related hearing loss	1.32 Low back pain	0.94 Alzheimer's disease	1.17 Diabetes	1.24 Oral disorders	1.35 Stroke	1.11 Blindness and vision loss	1.15 Falls	0.71 Osteoarthritis	1 Depressive disorders
Albania	1.02	1.02 Age-related hearing loss	1.27 Stroke	0.62 Low back pain	1.13 Alzheimer's disease	0.94 Oral disorders	0.79 Falls	1.42 Blindness and vision loss	0.84 Depressive disorders	0.9 Osteoarthritis
Bosnia and Herzegovina	1.5 Age-related hearing loss	1.06 Diabetes	1.65 Low back pain	0.87 Stroke	1.17 Alzheimer's disease	1.22 Oral disorders	1.32 Depressive disorders	0.9 Blindness and vision loss	1.16 Falls	0.77 Osteoarthritis
Bulgaria	1.15	1.11	0.91 Age-related hearing loss	1.73 Low back pain	1.17	1.07	1.25 Oral disorders	1.07	0.88	0.73
Croatia	Falls 2.4	Diabetes 1.42	1.17	0.95	Alzheimer's disease	Stroke 1.23	1.1	Depressive disorders 1.37	Blindness and vision loss 1.18	Osteoarthritis 0.68
Czechia	Diabetes 2.23	Age-related hearing loss 1.22	Low back pain 0.87	Falls 1.3	Alzheimer's disease 1.16	Stroke 1.2	Oral disorders 1.15	Blindness and vision loss 1.35	Depressive disorders 1.22	Osteoarthritis 0.64
Hungary	Diabetes 1.34	Age-related hearing loss 1.18	Falls 1.64	Low back pain 0.87	Alzheimer's disease 1.17	Stroke 1.32	Oral disorders 1.09	Blindness and vision loss 1.23	Depressive disorders 1.17	Osteoarthritis 0.7
Montenegro	Diabetes 1.69	Age-related hearing loss 1.19	Low back pain 0.89	Stroke 1.41	Alzheimer's disease 1.18	Oral disorders 1.2	Falls 0.99	Blindness and vision loss 1.22	Depressive disorders 1.24	Osteoarthritis 0.69
North Macedonia	Diabetes 1.73	Stroke 1.96	Age-related hearing loss 1.11	Low back pain 0.86	Oral disorders 1.19	Alzheimer's disease 1.19	Falls 1.32	Blindness and vision loss 1.02	Depressive disorders 1.1	Osteoarthritis 0.74
Poland	Age-related hearing loss	Diabetes	Low back pain	Alzheimer's disease	Falls	Stroke	Oral disorders	Blindness and vision loss	Osteoarthritis	Ischemic heart disease
Romania	1.31 Age-related hearing loss	1.34 Low back pain	0.97 Stroke	1.18 Alzheimer's disease	1.11 Diabetes	1.13 Oral disorders	1.09 Blindness and vision loss	1.17 Falls	0.71 Osteoarthritis	1.69 Depressive disorders
Serbia	1.14 Diabetes	1 Age-related hearing loss	1.51 Stroke	1.18 Low back pain	0.86 Alzheimer's disease	1.06 Oral disorders	1.08 Falls	0.92 Depressive disorders	0.74 Blindness and vision loss	1.02 Osteoarthritis
	1.53 Age-related hearing loss	1.14 Low back pain	1.85 Diabetes	0.92 Falls	1.13 Alzheimer's disease	1.17 Stroke	1.13 Oral disorders	1.28 Blindness and vision loss	1.1 Depressive disorders	0.72 Osteoarthritis
Slovakia	1.22 Falls	0.86 Age-related hearing loss	1.16 Alzheimer's disease	1.35 Low back pain	1.17 Diabetes	1.37 Oral disorders	1.05 Depressive disorders	1.3 Blindness and vision loss	1.18 Stroke	0.67 Osteoarthritis
Slovenia	1.72	1.14	1,16	0.82	1.23 Osteoarthritis	1.32	1.48 Stroke	1.37 Diabetes	0.87	0.64
Eastern Europe	Low back pain 1.33	Age-related hearing loss 1.26	Blindness and vision loss 1.77	Alzheimer's disease	1.1	Oral disorders 1.23	1.15	0.67	Depressive disorders 1.18	Falls 0.71
Belarus	Low back pain 1.22	Age-related hearing loss 1.15	Alzheimer's disease	Blindness and vision loss 1.39	Stroke 1.03	Depressive disorders 1.45	Osteoarthritis 0.97	Oral disorders 1.02	Falls 1.05	Diabetes 0.53
Estonia	Age-related hearing loss 1.33	Low back pain 1.06	Alzheimer's disease 1.12	Diabetes 0.89	Depressive disorders 1.77	Blindness and vision loss 1.62	Osteoarthritis 0.83	Oral disorders 1.06	Falls 0.56	Stroke 0.74
Latvia	Low back pain 1.15	Age-related hearing loss 1.3	Alzheimer's disease 1.08	Blindness and vision loss 1.88	Diabetes 0.88	Stroke 1.2	Depressive disorders 1.54	Osteoarthritis 0.85	Falls 0.68	Oral disorders 0.93
Lithuania	Low back pain 1.11	Age-related hearing loss 1.34	Alzheimer's disease 1.08	Blindness and vision loss	Falls 0.82	Stroke 1.14	Depressive disorders 1.57	Osteoarthritis 0.7	Diabetes 0.67	Oral disorders 0.96
Republic of Moldova	Low back pain	Age-related hearing loss	Blindness and vision loss	Alzheimer's disease	Diabetes 0.72	Osteoarthritis	Oral disorders	Stroke	Depressive disorders	Falls
Russian Federation	1.23 Low back pain	1.07 Age-related hearing loss	1.37 Blindness and vision loss	1.15 Osteoarthritis	Alzheimer's disease	1.06 Stroke	1.02 Oral disorders	0.79 Diabetes	1.12 Falls	1 Road injuries
Ukraine	1.35 Low back pain	1.3 Age-related hearing loss	Alzheimer's disease	1.18 Blindness and vision loss	1.06 Oral disorders	1.25 Depressive disorders	1.27 Stroke	0.72 Diabetes	0.68 Osteoarthritis	4 Ischemic heart disease
	1.35 Low back pain	1.18 Age-related hearing loss	1.11 Falls	1.34 Alzheimer's disease	1.21 Osteoarthritis	1.53 Diabetes	0.95 COPD	0.57 Stroke	0.92 Oral disorders	1.87 Other musculoskeletal
High-income	1.07 Falls	1.11 Age-related hearing loss	0.99 Low back pain	1.09 Osteoarthritis	1.2 Alzheimer's disease	1.16 COPD	1.32 Diabetes	1.08 Oral disorders	0.97 Other musculoskeletal	3,39 Total cancers
Australasia	1.46 Falls	1.15 Age-related hearing loss	0.82 Low back pain	1.24 Osteoarthritis	1.07 Alzheimer's disease	1.66 COPD	0.95 Diabetes	1.26 Oral disorders	3.76 Other musculoskeletal	1.4 Total cancers
Australia	1.44	1.15	0.81	1.24	1.06	1.64	0.97	1.24 Diabetes	4.23	1.37
New Zealand	Falls 1.56	Age-related hearing loss 1.17	Low back pain 0.85	Osteoarthritis 1.25	1.76	Alzheimer's disease 1.07	Oral disorders 1.35	0.86	Total cancers 1.56	Atrial fibrillation 1.68
High-income Asia Pacific	Low back pain 1.08	Age-related hearing loss 1.24	Alzheimer's disease 1.23	Osteoarthritis 1.32	Stroke 1.58	Other musculoskeletal 4.32	Diabetes 0.83	Falls 0.53	Oral disorders 0.93	Total cancers 0.72
Brunei Darussalam	Diabetes 2.43	Low back pain 0.95	Osteoarthritis 1.51	Stroke 1.97	Age-related hearing loss 1.11	Other musculoskeletal 3.55	COPD 1.47	Alzheimer's disease 0.98	Falls 0.74	Oral disorders 0.72
Japan	Low back pain 1.11	Alzheimer's disease 1.26	Age-related hearing loss 1.24	Osteoarthritis 1.28	Stroke 1.6	Other musculoskeletal 4.45	Falls 0.5	Diabetes 0.75	Oral disorders 0.96	Total cancers 0.74
Republic of Korea	Osteoarthritis 1.51	Low back pain 0.94	Age-related hearing loss	Diabetes 1.18	Alzheimer's disease 1.07	Stroke 1.48	Falls 0.72	Other musculoskeletal 3.72	Oral disorders 0.78	COPD 0.62
Singapore	Osteoarthritis	Age-related hearing loss	Low back pain	Diabetes	Alzheimer's disease	Stroke	Other musculoskeletal	Falls	Oral disorders	Blindness and vision los
High-income North	1.44 Low back pain	1.21 COPD	0.79 Age-related hearing loss	1.09 Falls	1.01 Diabetes	1.34 Osteoarthritis	4,44 Alzheimer's disease	0.47 Stroke	0.76 Other musculoskeletal	1.08 Total cancers
America Canada	1.16 Falls	2.31 Low back pain	1.39 Age-related hearing loss	1.11	1.44	1.31	1.08		4.69	1.24
	1.15 Falls	0.9		Alzheimer's disease	Osteoarthritis	Other musculoskeletal	COPD	1.42 Diabetes	Total cancers	Stroke
Greenland United States of	3.16	Low back pain	1.19 COPD	1	0.97	5.05	COPD 1.26	Diabetes 0.92	Total cancers 1.42	Stroke 0.97
America	Low back pain	Low back pain 1.12	COPD 3.05	1 Age-related hearing loss 1.08	0.97 Stroke 1.51	5.05 Osteoarthritis 1.2	1.26 Alzheimer's disease 1.09	Diabetes 0.92 Diabetes 0.6	Total cancers 1.42 Other musculoskeletal 3.2	Stroke 0.97 Total cancers 1.57
Southern Latin America	Low back pain 1.2	1.12 COPD 2.45	COPD 3.05 Age-related hearing loss 1.41	Age-related hearing loss 1.08 Diabetes 1.5	0.97 Stroke 1.51 Falls 1.1	5.05 Osteoarthritis 1.2 Osteoarthritis 1.35	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09	Diabetes 0.92 Diabetes 0.6 Stroke 1.48	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65	Stroke 0.97 Total cancers 1.57 Neck pain 1.81
	1.2 Age-related hearing loss 0.98	1.12 COPD 2.45 Diabetes 0.95	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37	Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47	5.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Blindness and vision loss 0.68	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61
Argentina	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94	1.12 COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51	Osteoarthritis 1.2 Osteoarthritis 1.3 Alzheimer's disease 1.05 Alzheimer's disease 1.06	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi
Chile	1.2 Age-related hearing loss 0.98 Age-related hearing loss	1.12 COPD 2.45 Diabetes 0.95 Other musculoskeletal	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis	Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Blindness and vision loss 0.68 Falls	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi
(5)	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes	1.12 COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.58 Osteoarthritis 1.54	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease	5.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders	Stroke 0,97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi 1.66 Blindness and vision los: 0.75
Chile	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss	1.12 COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal	Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease	5.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.02 Oral disorders	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.06 Blindness and vision loss 0.67 Oral disorders 0.99 Falls	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi 1.66 Blindness and vision los: 0.75 Blindness and vision los:
Chile Uruguay	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss Low back pain 0.85 Falls 1.16 Low back pain	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.31 Diabetes 1.2 Alzhelmer's disease	Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.00 Age-related hearing loss	5.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.07 Oral disorders 1.06 Osteoarthritis 1.05 Diabetes	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Alzheimer's disease 1.00 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 1.33 Oral disorders 1.07 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Blindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi 1.66 Blindness and vision loss 0.75 Blindness and vision loss 1.05 Stroke
Chile Uruguay Western Europe	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes	Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 0.96 Alzheimer's disease	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.9 Age-related hearing loss 0.89 Osteoarthritis	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.02 Oral disorders 1.06 Osteoarthritis 1.05 Diabetes 1.06 Age-related hearing loss	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.17 Stroke	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 0.55 Company of the company of
Chile Uruguay Western Europe Andorra	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls	1.12 COPD 2.45 Diabetes 0.95 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Diabetes 1.2 Alzhelmer's disease 0.97 Diabetes 1.14 Diabetes	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51. Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.9 Osteoarthritis 1.089 Osteoarthritis 1.04 Age-related hearing loss 0.89	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.02 Oral disorders 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.22 Osteoarthritis	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.07 Blindness and vision loss 0.57 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.17 Stroke 0.84 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.2 COPD 0.84 Stroke	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi 1.66 Blindness and vision los 0.75 Blindness and vision los 1.05 Stroke 0.99 Depressive disorders 0.99 Total cancers
Chile Uruguay Western Europe Andorra Austria Belgium	Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes	1.12 COPD 2.45 Diabetes Diabetes Outside Felance 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 0.99 Low back pain	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Osteoarthritis	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.9 Age-related hearing loss 0.9 Osteoarthritis 1.04 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.88 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.88 Age-related hearing loss 0.88	5.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.00 Oral disorders 1.02 Oral disorders 1.05 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Osteoarthritis 1.02 Oral disorders	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.25 COPD	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.06 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.2 COPD 0.84 Stroke 0.7 Total cancers	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 0.54 Company of the company of t
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain	COPD 2.45: Diabetes 0.95: Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 1.05 Osteoarthritis 0.96 Osteoarthritis 0.96 Osteoarthritis	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Age-related hearing loss 0.81 Age-related hearing loss 0.82 Alzheimer's disease	Sos Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.07 Oral disorders 1.08 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.02 Oral disorders 1.12 Osteoarthritis 1.02 Oral disorders 1.12 Diabetes 1.12 Diabetes	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.54 Blindness and vision los 1.05 Stroke 0.69 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.09	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.27 Diabetes 1.14 Diabetes 1.21 Falls 1.25	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.04	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Age-related hearing loss 0.88	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Ostoarthritis 1.02 Ostoarthritis 1.02 Oral disorders 1.12 Ostoarthritis 1.02 Oral disorders 1.12 Ostoarthritis 1.02 Oral disorders 1.12	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.11 Stroke 0.84 Oral disorders 1.25 COPD 1.13	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 1.05 Stroke 0.69 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/imm 1.26
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.12 Falls 1.13	1.12 COPD 2.45 Diabetes Diabetes 0.055 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 1.02 COPD 1.8 Low back pain 0.89	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.04 Age-related hearing loss 1.03 Age-related hearing loss	0,97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0,79 Alzheimer's disease 1.07 Age-related hearing loss 0,89 Osteoarthritis 1.04 Age-related hearing loss 0,89 Osteoarthritis 1.04 Age-related hearing loss 0,89 Asteoarthritis 1.04 Age-related hearing loss 0,89 Alzheimer's disease 0,9 Alzheimer's disease 0,9 Alzheimer's disease 0,9	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.80 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.80 Osteoarthritis	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Osteoarthritis 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders 1.07 Stroke 0.99	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.11 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.10	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 0.54 Company of the stroke 0.96 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 0.96 Neck pain 1.54
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61	COPD 2.45 Diabetes 0.95 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 0.89 Low back pain 1.08	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.13 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.97	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.08	0,97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0,79 Alzheimer's disease 1.07 Age-related hearing loss 0,89 Osteoarthritis 1.04 Age-related hearing loss 0,89 Osteoarthritis 1.04 Age-related hearing loss 0,89 Alzheimer's disease 0,98 Alzheimer's disease 0,96 Osteoarthritis 1.07	Sos Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.07 Oral disorders 1.08 Osteoarthritis 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.82 COPD 1.46 Alzheimer's disease 0.89 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.89 Osteoarthritis 1.02 Oral disorders 1.02 Oral disorders 1.09	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Osteoarthritis 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.09 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.18 Oral disorders 1.19 Stroke 0.84 Oral disorders 1.107 Oral disorders 1.107 Oral disorders 1.11 Stroke 0.84 Oral disorders 1.15 COPD 1.13 Oral disorders 1.07 Stroke 0.99 Diabetes 0.96	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.17 Total cancers 1.18 Depressive disorders 1.19 Total cancers 1.10 Depressive disorders 1.10 Depressive disorders 1.11 Depressive disorders 1.12 Depressive disorders 1.13 Depressive disorders 1.10 Depressive disorders 1.10 Total cancers 1.10	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.54 Blindness and vision los 0.54 Blindness and vision los 0.54 Comparation of the stroke 0.69 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.69
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland	Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.63 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 0.89 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.03 Diabetes 1.64	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.31 Diabetes 1.2 Alzelimer's disease 0.97 Diabetes 1.14 Diabetes 1.12 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzelimer's disease 0.97	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 1.04 Osteoarthritis 1.03 Age-related hearing loss 1.03 Age-related hearing loss 0.87 Alzheimer's disease	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Age-related hearing loss 0.82 Alzheimer's disease 0.96 Osteoarthritis 1.07 COPD 1.27	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD Alzheimer's disease 0.99 Age-related hearing loss 0.82 Osteoarthritis 1.07 Oral disorders 1.08 Age-related hearing loss 0.82 Opp Alzheimer's disease 0.99 Age-related hearing loss 0.82 Osteoarthritis 1.02 Oral disorders 1.09 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.90 Age-related hearing loss 0.90 Age-related hearing loss 0.90 Age-related hearing loss 0.90	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Oste-arthritis 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.16 Oste-arthritis 0.89	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.11 Stroke 0.84 Oral disorders 1.15 COPD 1.13 Oral disorders 1.07 Stroke 0.84 Oral disorders 1.07 Oral disorders 1.15 COPD 1.16 Oral disorders 1.17 Oral disorders 1.18 Oral disorders 1.19 Oral disorders 1.19 Oral disorders 1.10 Oral disorders 1.10 Oral disorders 1.10 Oral disorders 1.11 Oral disorders 1.11	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.12 Depressive disorders 1.13 Total cancers 1.10 Total cancers 1.01 Total cancers 1.05 Stroke 0.83	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 1.05 Stroke 0.69 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/immi 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 1.05
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.12 Low back pain 1.12 Falls 1.10	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.99 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Falls 0.99 Falls 0.99 Age-related hearing loss	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 1.04 Osteoarthritis 1.04 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Age-related hearing loss 0.82 Alzheimer's disease 0.96 Osteoarthritis 1.07 COPD 1.27 Diabetes 0.97	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.07 Osteoarthritis 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.80 Osteoarthritis 1.00 Oral disorders 1.09 Age-related hearing loss 0.8 Osteoarthritis 0.9 Osteoarthritis 0.9 Osteoarthritis 0.9	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Oteoarthritis 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Osteoarthritis 0.89 Depressive disorders 1.63	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.69 Cral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders 1.17 Oral disorders 1.25 COPD 1.13 Oral disorders 1.19 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.12 Oral disorders 1.13 Oral disorders 1.11 Oral disorders 1.11 Oral disorders 1.11 Oral disorders 1.11	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.10 Total cancers 1.01 Total cancers 1.05 Stroke 0.83 Falls 0.79	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 1.05 Stroke 0.99 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.95 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.95 Stroke 0.8
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 1.28	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Falls 0.99 Age-related hearing loss 0.96 COPD 1.73	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 1.03 Alzheimer's disease 1.04 Osteoarthritis 0.96 Osteoarthritis 1.04 Alzheimer's disease 1.07 Alzheimer's disease 1.08 Alzheimer's disease 1.096 Osteoarthritis 1.04 Osteoarthritis 1.03 Age-related hearing loss 1.03	0,97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Altheimer's disease 1.07 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.88 Age-related hearing loss 0.88 Age-related hearing loss 0.88 Age-related searing loss 0.88 Osteoarthritis 1.04 Osteoarthritis 1.05 Osteoarthritis 1.07 COPD 1.27 Diabetes	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.45 Alzheimer's disease 0.99 Age-related hearing loss 0.82 COPD 1.45 Alzheimer's disease 0.99 Age-related hearing loss 0.82 Osteoarthritis 1.02 Oral disorders 1.09 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.90 Osteoarthritis	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.12 Osteoarthritis 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Osteoarthritis 0.89 Depressive disorders 0.89 Depressive disorders	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders 1.07 Oral disorders 1.17 Oral disorders 1.18 Oral disorders 1.19 Oral disorders 1.19 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.12 Oral disorders 1.12 Oral disorders 1.13 Oral disorders 1.15 Oral disorders 1.17 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.10 COPD 0.84 Stroke 0.7 Total cancers 1.10 Stroke 0.70 Total cancers 1.10 Total cancers 1.01 Total cancers 1.05 Stroke 0.83 Falls	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 0.54 Blindness and vision los 1.05 Stroke 0.69 Depressive disorders 1.05 Endo/metab/blood/imm 1.26 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 1.09 Stroke 0.8 Stroke 0.8 Stroke 0.7
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.10 Low back pain 1.10 Low back pain 1.10 Low back pain 1.10 Low back pain 1.104 Low back pain 1.104 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 0.89 Low back pain 1.02 COPD 1.8 Copp 1.8 Co	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.13 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.121 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.97 Age-related hearing loss 0.99 Age-related hearing loss 0.96 COPD	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 1.04 Alzheimer's disease 1.01 Falts	0.97 Stroke 1.51 Falls 1.11 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Age-related hearing loss 0.89 Age-related hearing loss 0.89 Age-related hearing loss 0.89 Age-related hearing loss 0.82 Alzheimer's disease 0.96 Osteoarthritis 1.07 COPD 1.27 Diabetes 0.97 Alzheimer's disease	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.83 Osteoarthritis 1.02 Oral disorders 1.09 Age-related hearing loss 0.8 Osteoarthritis 0.9 Osteoarthritis 0.9 Osteoarthritis 0.9 Osteoarthritis 0.9 Osteoarthritis 0.99 Age-related hearing loss	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.02 Oral disorders 1.12 Osteoarthritis 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Osteoarthritis 0.89 Depressive disorders 1.63 Diabetes	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.09 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.18 Toral disorders 1.19 Corport disorders 1.10 Oral disorders 1.11 Oral disorders 1.15 COPD 1.13 Oral disorders 1.107 Stroke 0.94 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.11 Oral disorders 1.11 Oral disorders 1.11 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.07 Total cancers 1.10 Stroke 0.7 Total cancers 1.10 Stroke 0.7 Total cancers 1.05 Stroke 0.83 Falls 0.99 Bilindness and vision loss	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.54 Blindness and vision los 0.54 Blindness and vision los 0.59 Endo/metab/blood/imm 1.05 Stroke 0.09 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.69 Depressive disorders 0.95 Stroke 0.70 Stroke 0.80 Stroke 0.80 Stroke 0.80 Stroke
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.61 Low back pain 1.12 Falls 1.61 Low back pain 1.04 Low back pain 1.04 Low back pain 1.01	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 OSEO arthitits 1.28 COPD 1.75 Diabetes	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Falls 0.99 Age-related hearing loss 0.86 COPD 1.73 Falls 0.86 Osteoarthritis	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 0.98 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.01 Age-related hearing loss 0.87 Alzheimer's disease 1.01 Age-related hearing loss	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.88 Age-related hearing loss 0.88 Age-related hearing loss 0.80 Alzheimer's disease 0.96 Osteoarthritis 1.07 COPD 1.27 Diabetes 0.97 Alzheimer's disease 0.98 Alzheimer's disease 0.99 Alzheimer's disease 0.99 Alzheimer's disease	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.82 Osteoarthritis 1.00 Oral disorders 1.09 Age-related hearing loss 0.8 Osteoarthritis 1.00 Oral disorders 1.09 Age-related hearing loss 0.9 Age-related hearing loss 0.9 Age-related hearing loss 0.9 Osteoarthritis 1.09 Age-related hearing loss 0.9 Osteoarthritis	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 COPD 1.12 COPD 1.07 Oral disorders 1.2 Oteoarthritis 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.16 Osteoarthritis 0.89 Depressive disorders 1.13 Diabetes 1.14 Diabetes 1.15 Diabetes 1.16 Osteoarthritis 1.17 Osteoarthritis 1.18 Depressive disorders 1.19 Diabetes 1.19 Diabetes 1.10 Osteoarthritis 1.11 Age-related hearing loss	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.15 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders 1.107 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.12 Depressive disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.10 Total cancers 1.05 Stroke 0.83 Falls 0.79 Bilindness and vision loss 1.14 Depressive disorders 1.16 COPD	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/immi 1.66 Blindness and vision los 0.75 Blindness and vision los 1.05 Stroke 0.69 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/immi 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.95 Total cancers 1.05 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 1.09 Stroke 0.8 Stroke 0.8 Stroke 0.7 Total cancers
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.12 Falls 1.143 Falls 1.04 Low back pain 1.04 Low back pain 1.01 Low back pain 1.06 Low back pain 1.06 Low back pain 1.06 Low back pain 1.06	COPD 2.45 Diabetes 0.95 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 COPD 1.75 Diabetes 1.15 Diabetes	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.97 Falls 0.89 Copp 1.73 Falls 0.96 COPD 1.73 Falls 0.86 Osteoarthritis 1.22 Alzheimer's disease	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.34 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.01 Falis 0.88 Osteoarthritis 1.01 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 1.01 Falis 0.88 Osteoarthritis 1.01 Age-related hearing loss 0.88 Age-related hearing loss 0.88 Age-related hearing loss 0.88	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 0.9 Age-related hearing loss 0.82 Alzheimer's disease 0.9 Alzheimer's disease 0.9 Alzheimer's disease 0.9 Alzheimer's disease 0.99 Alzheimer's disease 0.93 Alzheimer's disease 0.99 Alzheimer's disease 0.99 Alzheimer's disease 0.99 Alzheimer's disease 0.98 Alzheimer's disease 0.99 Alzheimer's disease 0.99 Falls	S. OS Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.07 Oral disorders 1.08 Age-related hearing loss 0.82 COPD 1.45 Alzheimer's disease 1.09 Age-related hearing loss 0.82 COPD 1.45 Alzheimer's disease 1.09 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.90 Age-related hearing loss	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.07 Oral disorders 1.22 Osteoarthritis 1.02 Oral disorders 1.15 Diabetes 0.57 COPD 1.17 COPD 1.07 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.16 Osteoarthritis 0.89 Depressive disorders 1.16 Age-related hearing loss 0.88 Blindness and vision loss Falls 0.88 Blindness and vision loss	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.07 Bilindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.15 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders 1.07 Stroke 0.99 Diabetes 0.96 Oral disorders 1.17 Oral disorders 1.17 Oral disorders 1.18 Oral disorders 1.19 Diabetes 0.96 Oral disorders 1.11 Oral disorders 1.14 Oral disorders 1.15 Oral disorders 1.16 Oral disorders 1.16 Oral disorders 1.17 Oral disorders 1.18 Oral disorders 1.19 Oral disorders 1.19 Oral disorders 1.10 Oral disorders 1.11 Oral disorders 1.12 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.10 Total cancers 1.10 Total cancers 1.05 Stroke 0.83 Falls 0.79 Bilindness and vision loss 1.14 Depressive disorders 1.15 COPD	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 1.05 Stroke 0.69 Depressive disorders 1.05 Endo/metab/blood/imm 1.26 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 1.05 Stroke 0.96 Neck pain 1.54 Stroke 0.60 Depressive disorders 1.09 Stroke 0.8 Stroke 0.7 Total cancers 1.11 Stroke 0.62 Depressive disorders
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel	Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.04 Low back pain 1.01 Low back pain 1.06 Low back pain 1.06 Low back pain 1.06 Low back pain 1.06 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.95 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 1.02 COPD 1.8 Low back pain 0.89 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.75 Diabetes 1.15	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.97 Age-related hearing loss 0.96 COPD 1.73 Falls 0.89 Age-related hearing loss 0.86 COPD 1.73 Falls 0.86 Osteoarthritis 1.23 Alzheimer's disease 1.17 Diabetes	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.82 Low back pain 1.54 Alzheimer's disease 1.01 Osteoarthritis 1.54 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Alzheimer's disease 1.01 Osteoarthritis 1.04 Osteoarthritis 1.04 Osteoarthritis 1.03 Age-related hearing loss 0.86 Osteoarthritis 1.01 Age-related hearing loss 0.88 Osteoarthritis 0.88	0.97 Stroke 1.51 Falls 1.11 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Alzheimer's disease 0.90 Alzheimer's disease 0.96 Osteoarthritis 1.07 COPD 1.27 Diabetes 0.98 Alzheimer's disease 0.98 Alzheimer's disease 0.99 Alzheimer's disease 0.99 Alzheimer's disease 0.99 Falls 1.22 Osteoarthritis	S. OS Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.06 Alzheimer's disease 1.02 Oral disorders 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.80 Osteoarthritis 1.02 Oral disorders 1.02 Oral disorders 1.02 Oral disorders 1.02 Oral disorders 1.03 Age-related hearing loss 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.90 Age-related hearing loss 0.90 Age-related hearing loss 0.91 Age-related hearing loss 0.91 Osteoarthritis 0.98 Age-related hearing loss 0.99 Age-related hearing loss 0.90 Osteoarthritis 0.98 Osteoarthritis 0.98 Diabetes 1.04 Oral disorders 1.22 Osteoarthritis 1.11 Alzheimer's disease	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.12 Osteoarthritis 1.02 Oral disorders 1.12 Osteoarthritis 1.02 Oral disorders 1.15 Osteoarthritis 1.00 Oral disorders 1.16 Depressive disorders 1.16 Osteoarthritis 0.89 Depressive disorders 1.63 Diabetes 1.64 Diabetes 1.65 Diabetes	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.125 COPD 1.13 Oral disorders 1.17 Oral disorders 1.19 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.125 Oral disorders 1.13 Oral disorders 1.14 Oral disorders 1.15 Oral disorders 1.11 Oral disorders 1.13 Depressive disorders 1.145 Oral disorders 1.07 Oral disorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.06 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.10 Total cancers 1.10 Stroke 0.83 Falls 0.79 Bilindness and vision loss 1.14 Depressive disorders 1.15 COPD 1.04 Depressive disorders	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 0.59 Depressive disorders 0.69 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 1.05 Stroke 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 1.10 Stroke 0.7 Total cancers 1.10 Stroke 0.6 Depressive disorders 1.11 Stroke 0.62
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg	1.2 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.04 Low back pain 1.04 Low back pain 1.05 Low back pain 1.06 Low back pain 1.01 Low back pain 1.01 Low back pain 1.06 Low back pain 1.06 Low back pain 1.06 Low back pain 1.06 Low back pain	COPD 1.8 Low back pain 0.99 Low back pain 1.17 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Diabetes 1.2 Alzelimer's disease 0.97 Diabetes 1.14 Diabetes 1.12 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzelimer's disease 0.99 Falls 0.99 Age-related hearing loss 0.69 COPD 1.73 Falls 0.86 Osteoarthritis 1.23 Alzelimer's disease	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.97 Alzheimer's disease 1.04 Osteoarthritis 1.04 Osteoarthritis 1.04 Osteoarthritis 1.04 Age-related hearing loss 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.02 Alzheimer's disease 1.03 Age-related hearing loss 0.86 Osteoarthritis 1.01 Age-related hearing loss 0.83 Age-related hearing loss 0.97	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.47 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Age-related hearing loss 0.82 Alzheimer's disease 0.96 Osteoarthritis 1.07 COPD 1.27 Diabetes 0.97 Alzheimer's disease 0.99 Falls 1.2	S.05 Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.80 Osteoarthritis 1.02 Oral disorders 1.09 Age-related hearing loss 0.99 Osteoarthritis 1.02 Oral disorders 1.09 Osteoarthritis 0.99 Age-related hearing loss 0.96 Diabetes 1.04 Oral disorders 1.09 Osteoarthritis 0.98 Diabetes 1.04 Oral disorders 1.20 Osteoarthritis 1.11	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Osteoarthritis 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.16 Osteoarthritis 0.89 Depressive disorders 1.17 Age-related hearing loss 0.86 Falls 0.88 Blindness and vision loss 1.27	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders 1.17 Oral disorders 1.17 Oral disorders 1.19 Diabetes 0.56 Oral disorders 1.11 Oral disorders 1.12 Depressive disorders 1.45 Oral disorders 1.45 Oral disorders 1.67	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.10 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.10 Depressive disorders 1.10 Total cancers 1.10 Total cancers 1.10 Depressive disorders 1.105 Stroke 0.83 Falls 0.79 Bilindness and vision loss 1.14 Depressive disorders 1.104 Depressive disorders 1.04 COPD 1.04 Depressive disorders 1.03 COPD	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and vision los 1.05 Stroke 0.69 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/imm 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 1.09 Stroke 0.7 Total cancers 1.09 Stroke 0.7 Total cancers 1.11 Stroke 0.62 Depressive disorders 1.11
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta	Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.61 Low back pain 1.04 Low back pain 1.04 Low back pain 1.04 Low back pain 1.01 Low back pain 1.06 Low back pain 1.09	COPD 1.2 COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 COPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Falls 0.99 Age-related hearing loss 0.99 Age-related hearing loss 0.86 Ooteo arthritis 1.23 Alzheimer's disease 1.17 Diabetes 1.17 Diabetes 1.17 Diabetes 1.17	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 0.96 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 0.87 Alzheimer's disease 0.87 Alzheimer's disease 0.87 Alzheimer's disease 1.02 Age-related hearing loss 0.87 Alzheimer's disease 0.97 Age-related hearing loss 0.88 Osteoarthritis 1.01 Age-related hearing loss 0.83 Age-related hearing loss 0.83 Age-related hearing loss 0.97 COPD	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.51 Lub back 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disorders 1.25 COPD 1.13 Oral disorders 1.07 Stroke 0.99 Diabetes 0.56 Oral disorders 1.107 Stroke 0.99 Diabetes 0.56 Oral disorders 1.11 Oral disorders 1.12 Depressive disorders 1.23 Depressive disorders 1.45 Oral disorders 1.107 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.12 Depressive disorders 1.15 Oral disorders 1.16 Oral disorders 1.17 Oral disorders 1.19	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.13 Depressive disorders 1.13 Depressive disorders 1.10 Total cancers 1.05 Stroke 0.83 Falls 0.79 Bilindness and vision loss 1.14 Depressive disorders 1.18 COPD 1.04 COPD 1.04 Depressive disorders 1.03	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los 0.75 Blindness and 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Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco	Age-related hearing loss 0.98 Age-related hearing loss 0.98 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.04 Low back pain 1.01 Low back pain 1.06 Low back pain 1.07 Low back pain 1.08 Low back pain 1.09 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 1.02 COPD 1.8 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.05 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 COPD 1.75 Diabetes 1.15 Diabetes 1.23	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Age-related hearing loss 0.96 COPD 1.73 Falls 0.85 Osteoarthritis 1.23 Alzheimer's disease 1.17 Diabetes 1.77 Falls 0.86	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.82 Low back pain 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 1.04 Osteoarthritis 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.02 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Age-related hearing loss 1.03 Age-related hearing loss 0.36 Osteoarthritis 1.01 Age-related hearing loss 0.37 Osteoarthritis 1.01 Age-related hearing loss 0.39 Osteoarthritis 1.01 Age-related hearing loss 0.39 Osteoarthritis 1.01 Osteoarthritis 0.97	0.97 Stroke 1.51 Falls 1.11 Osteoarthritis 1.51 Osteoarthritis 1.51. 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Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco	Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.04 Low back pain 1.01 Low back pain 1.06 Low back pain 1.07 Low back pain 1.08 Low back pain 1.09 Low back pain 1.19 Low back pain 1.29 Falls 1.22	1.12 COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 OSEO STATES COPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01 Diabetes 1.44 Falls 0.7 Low back pain 0.89 Low back pain 0.89 Low back pain 1.08 Diabetes 1.15 Diabetes 1.23 Falls 1.01 Diabetes 1.44 Falls 0.7 Low back pain 0.89 Low back pain 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Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco Netherlands	Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.143 Falls 1.10 Low back pain 1.10 Low back pain 1.04 Low back pain 1.04 Low back pain 1.01 Low back pain 1.05 Low back pain 1.06 Low back pain 1.06 Low back pain 1.06 Low back pain 1.07 Low back pain 1.09 Low back pain 1.19 Low back pain 1.29 Falls L22 Low back pain 1.28	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 Falls 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01 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Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco Netherlands Norway	Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.12 Falls 1.143 Falls 1.61 Low back pain 1.04 Low back pain 1.00 Low back pain 1.01 Low back pain 1.01 Low back pain 1.01 Low back pain 1.06 Low back pain 1.09 Low back pain 1.19 Low back pain 1.29 Falls 1.22 Low back pain 1.29 Falls 1.22 Low back pain	COPD 2.45 Diabetes 0.05 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.95 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 1.02 COPD 1.8 Low back pain 0.89 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.03 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 COPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Low back pain 1.08 Diabetes 1.15 Low back pain 1.08 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01 Diabetes 1.44 Falls 0.7 Low back pain 0.89 Low back pain 0.89 Low back pain	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Age-related hearing loss 0.86 COPD 1.73 Falls 0.89 Alzheimer's disease 1.17 Diabetes 1.17	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.82 Low back pain 0.83 Osteoarthritis 1.38 Osteoarthritis 1.54 Alzheimer's disease 1.01 Osteoarthritis 0.96 Alzheimer's disease 0.97 Alzheimer's disease 1.04 Osteoarthritis 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.02 Alzheimer's disease 1.02 Alzheimer's disease 1.01 Falls 0.86 Osteoarthritis 1.01 Age-related hearing loss 0.97 Osteoarthritis 1.01 Age-related hearing loss 0.97 Osteoarthritis 1.01 Age-related hearing loss 0.97 Osteoarthritis 1.01 Osteoarthritis 1.01 Osteoarthritis 1.01 Osteoarthritis 1.03 Osteoarthritis 1.04 Osteoarthritis 1.05 Osteoarthritis 1.06 Osteoarthritis 1.07 Alzheimer's disease	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.51 Osteoarthritis 1.51. 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Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco Netherlands Norway Portugal	Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.143 Falls 1.61 Low back pain 1.10 Low back pain 1.01 Low back pain 1.04 Low back pain 1.01 Low back pain 1.01 Low back pain 1.01 Low back pain 1.01 Low back pain 1.05 Low back pain 1.06 Low back pain 1.09 Low back pain 1.09 Low back pain 1.09 Low back pain 1.19 Low back pain 1.19 Low back pain 1.29 Falls 1.29 Falls 1.29 Falls 1.29 Falls 1.28 Low back pain 0.97 Diabetes	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 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hearing loss 0.84 Alzheimer's disease 0.94 Depressive disorders 1.66 Age-related hearing loss 0.89 Falls	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.2 Osteoarthrits 1.02 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.63 Diabetes 1.63 Diabetes 0.89 Depressive disorders 1.10 Age-related hearing loss 0.88 Blindness and vision loss 0.09 COPD 1.08 Oral disorders 1.27 Age-related hearing loss 0.88 Oral disorders 0.95 COPD 1.08 Oral disorders 1.18 COPD 1.15 Blindness and vision loss SUPPORTION LISS SUPPORTION LIS	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.125 COPD 1.13 Oral disorders 1.107 Oral disorders 1.11 Stroke 0.84 Oral disorders 1.125 COPD 1.13 Oral disorders 1.11 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pain 1.81 Stroke 0.61 Endo/metab/blood/immt 1.66 Blindness and vision loss 0.75 Blindness and vision loss 0.54 Blindness and vision loss 1.05 Stroke 0.69 Depressive disorders 0.96 Total cancers 1.05 Endo/metab/blood/immt 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.6 Depressive disorders 1.09 Stroke 0.83 Stroke 0.7 Total cancers 1.11 Stroke 0.62 Depressive disorders 1.18 Total cancers 1.11 Stroke 0.62 Depressive disorders 1.11 Stroke 0.62 Depressive disorders 1.11 Total cancers 0.81 Depressive disorders 0.89 Stroke 0.93 Depressive disorders 1.05 Total cancers 0.85 Stroke 0.72 Total cancers 1.05 Oral disorders 0.85 Stroke 0.72
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco Netherlands Norway Portugal San Marino	Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.04 Low back pain 1.00 Low back pain 1.01 Low back pain 1.01 Low back pain 1.01 Low back pain 1.02 Low back pain 1.03 Low back pain 1.04 Low back pain 1.05 Low back pain 1.06 Low back pain 1.06 Low back pain 1.07 Low back pain 1.08 Low back pain 1.09 Falls 1.29 Falls 1.22 Low back pain 0.97 Diabetes 1.27 Low back pain	COPD 2.45 Diabetes 0.95 Other musculoskeletal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 0.99 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 COPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01 Diabetes 1.44 Falls 0.7 Low back pain 0.89 Low back pain 0.89 Low back pain 1.00 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01 Diabetes 1.24 Falls 0.7 Low back pain 0.89 Low back pain 0.97 Low back pain 0.97 Low back pain 0.97 Low back pain 0.97 Low back pain	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.13 Diabetes 1.2 Alzelimer's disease 0.97 Diabetes 1.14 Diabetes 1.12 Falls 1.25 Falls 0.89 Diabetes 1.42 Alzelimer's disease 0.99 Falls 0.99 Falls 0.99 Age-related hearing loss 0.66 COPD 1.73 Falls 0.86 Osteoarthritis 1.23 Alzelimer's disease 1.17 Falls 0.86 Osteoarthritis 1.23 Alzelimer's disease 0.95 COPD 1.74 Age-related hearing loss 0.55 COPD 1.74 Age-related hearing loss 0.55 COPD 1.74 Age-related hearing loss 0.50 Osteoarthritis 1.37 Falls 0.74 Age-related hearing loss 0.82 COPD	1 Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.36 Alzheimer's disease 0.96 Alzheimer's disease 0.96 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 0.97 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 1.02 Alzheimer's disease 1.01 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Osteoarthritis 1.14 Osteoarthritis 1.14 Osteoarthritis 1.14 Osteoarthritis 1.14 Osteoarthritis 1.14 Osteoarthritis 1.15 Osteoarthritis 1.16 Alzheimer's disease 1.07 Diabetes 1.08 Alzheimer's disease 1.08 Alzheimer's disease 1.09 Diabetes 1.20 Osteoarthritis 1.21 Osteoarthritis 1.21 Osteoarthritis 1.22 Osteoarthritis 1.24 Alzheimer's disease	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.51 Low back pain 0.79 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disorders 1.65 Age-related hearing loss 0.84 Alzheimer's disease 1.65 Age-related hearing loss 0.84 Alzheimer's disease 1.65 Age-related hearing loss 0.84 Alzheimer's disease	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.12 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.16 Depressive disorders 1.16 Age-related hearing loss 0.89 Depressive disorders 1.16 Osteoarthritis 0.89 Oral disorders 1.16 Osteoarthritis 0.89 Oral disorders 1.17 Age-related hearing loss 0.85 COPD 1.08 Oral disorders 1.35 COPD 1.15 Blindness and vision loss 1.31 Oral disorders	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.06 Blindenss and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.07 Oral disorders 1.10 Stroke 0.84 Oral disorders 1.25 COPD 1.13 Oral disorders 1.10 Oral disorders 1.17 Oral disorders 1.19 Diabetes 0.56 Oral disorders 1.11 Oral disorders 1.11 Oral disorders 1.12 Oral disorders 1.11 Oral disorders 1.12 Depressive disorders 1.152 Total cancers 1.162 Diabetes 0.97 Oral disorders 1.19 Endo/metab/biood/immun 1.12 Diabetes 0.97 Oral disorders 1.10 Depressive disorders 1.10 Oral disorders 1.10 Operessive disorders 1.10 Operessive disorders 1.10 Operessive disorders 1.18 Age-related hearing loss	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.2 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.10 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.10 Total cancers 1.10 Total cancers 1.10 Total cancers 1.10 Total cancers 1.00 Stroke 0.83 Falls 0.79 Bilindness and vision loss 1.14 Depressive disorders 1.18 COPD 1.04 COPD 1.04 COPD 1.05 OPD 0.85 Oral disorders 1.15 Stroke 1.12 Falls 1.17 Falls 1.16 COPD 0.85 Oral disorders 1.17 Falls 1.17 Falls 1.18 COPD 0.85 Oral disorders 1.10 Depressive disorders 1.10 Total cancers 1.15 Stroke 1.12 Falls 1.26 COPD 1.28 Depressive disorders	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.61 Endo/metab/blood/imm 1.66 Blindness and vision los: 0.75 Blindness and vision los: 0.54 Blindness and vision los: 0.54 Blindness and vision los: 1.05 Stroke 0.69 Depressive disorders 1.05 Endo/metab/blood/imm 1.26 Total cancers 1.05 Endo/metab/blood/imm 1.54 Stroke 0.6 Depressive disorders 1.09 Stroke 0.8 Stroke 0.7 Total cancers 1.09 Stroke 0.8 Stroke 0.7 Total cancers 1.09 Stroke 0.8 Stroke 0.8 Stroke 0.8 Stroke 0.7 Total cancers 1.11 Stroke 0.62 Depressive disorders 1.18 Total cancers 1.19 Stroke 0.62 Depressive disorders 1.18 Total cancers 1.10 Total cancers 1.05 Total cancers 1.06 Oral disorders 0.72 Total cancers 1.06 Oral disorders 0.78 Stroke
Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco Netherlands Norway Portugal San Marino Spain Sweden	Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.04 Low back pain 1.00 Low back pain 1.01 Low back pain 1.01 Low back pain 1.01 Low back pain 1.06 Low back pain 1.09 Low back pain 1.99 Low back pain 1.99 Low back pain 1.99 Low back pain 1.99 Falls 1.22 Low back pain 0.97 Diabetes 1.27 Low back pain 1.09	COPD 2.45 Diabetes 0.95 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 COPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Low back pain 1.08 OPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01 Diabetes 1.44 Falls 0.7 Low back pain 0.89 Low back pain 0.89 Low back pain 0.91 Falls 0.99 Low back pain 0.91 Falls 1.28 Alzeimer's disease 0.991 Falls 1.21 Low back pain 0.91 Falls 1.22 Low back pain	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.31 Other musculoskeletal 6.31 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.21 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Age-related hearing loss 0.86 COPD 1.73 Falls 0.89 Alzheimer's disease 1.17 Diabetes 1.18 Diabetes 1	Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.82 Low back pain 0.84 Osteoarthritis 1.38 Osteoarthritis 1.39 Alzheimer's disease 0.97 Alzheimer's disease 0.96 Osteoarthritis 1.04 Osteoarthritis 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Age-related hearing loss 0.87 Alzheimer's disease 1.01 Falis 0.88 Osteoarthritis 1.01 Age-related hearing loss 0.83 Age-related hearing loss 0.87 COPD 1.39 Osteoarthritis 1.01 Osteoarthritis 1.05 Alzheimer's disease 1.03 Osteoarthritis 1.06 Alzheimer's disease 1.02 Diabetes 1.2 Osteoarthritis 1.4 Alzheimer's disease 0.87 Diabetes	0.97 Stroke 1.51 Falls 1.1 Osteoarthritis 1.51 L47 Osteoarthritis 1.51. 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Chile Uruguay Western Europe Andorra Austria Belgium Cyprus Denmark Finland France Germany Greece Iceland Ireland Israel Italy Luxembourg Malta Monaco Netherlands Norway Portugal San Marino Spain	Age-related hearing loss 0.98 Age-related hearing loss 0.98 Age-related hearing loss 0.94 Diabetes 1.26 Age-related hearing loss 0.97 Low back pain 1.03 Falls 1.52 Low back pain 0.94 Falls 1.71 Diabetes 1.63 Low back pain 1.12 Falls 1.43 Falls 1.61 Low back pain 1.01 Low back pain 1.01 Low back pain 1.01 Low back pain 1.04 Low back pain 1.01 Low back pain 1.01 Low back pain 1.01 Low back pain 1.06 Low back pain 1.09 Low back pain 1.19 Low back pain 1.19 Low back pain 1.29 Falls 1.29 Falls 1.22 Low back pain 0.97 Diabetes 1.27 Low back pain 1.09	COPD 2.45 Diabetes 0.05 Other musculoskefetal 6.47 Age-related hearing loss 1.08 Low back pain 0.85 Falls 1.16 Low back pain 0.96 Falls 1.17 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.02 COPD 1.8 Low back pain 1.08 Diabetes 1.64 COPD 2 Osteoarthritis 1.28 COPD 1.75 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.14 Falls 0.7 Low back pain 0.89 Low back pain 0.89 Low back pain 0.80 Low back pain 0.80 Diabetes 1.15 Diabetes 1.15 Diabetes 1.15 Diabetes 1.23 Falls 1.01 Diabetes 1.24 Falls 0.7 Low back pain 0.89 Low back pain 0.97 Low back pain 0.97 Low back pain 0.91 Falls 1.21	COPD 3.05 Age-related hearing loss 1.41 Other musculoskeletal 6.37 Diabetes 0.88 Other musculoskeletal 6.13 Other musculoskeletal 6.13 Other musculoskeletal 6.13 Diabetes 1.2 Alzheimer's disease 0.97 Diabetes 1.14 Diabetes 1.121 Falls 0.89 Diabetes 1.42 Alzheimer's disease 0.99 Falls 0.99 Age-related hearing loss 0.86 Osteoarthritis 1.27 Falls 1.28 Alzheimer's disease 1.17 Diabetes 1.17 Falls 1.38 Alzheimer's disease 0.95 COPD 1.73 Falls 0.95 COPD 1.74 Age-related hearing loss 0.95 COPD 1.77 Falls 0.95 COPD 1.77 Falls 0.95 COPD 1.77 Age-related hearing loss 0.82 COPD 1.77 Falls 0.78	Age-related hearing loss 1.08 Diabetes 1.5 Low back pain 0.82 Low back pain 0.83 Osteoarthritis 1.54 Alzheimer's disease 1.07 Alzheimer's disease 0.97 Alzheimer's disease 0.98 Alzheimer's disease 1.03 Age-related hearing loss 1.03 Age-related hearing loss 1.02 Alzheimer's disease 1.02 Alzheimer's disease 1.02 Alzheimer's disease 1.03 Age-related hearing loss 0.88 Osteoarthritis 1.01 Age-related hearing loss 0.83 Age-related hearing loss 0.97 COPD 1.39 Osteoarthritis 1.14 Osteoarthritis 1.05 Alzheimer's disease 1.03 Osteoarthritis 1.06 Alzheimer's disease 1.02 Diabetes 1.2 Osteoarthritis 1.14 Alzheimer's disease 0.87	Stroke 1.51 Falls 1.1 Osteoarthritis 1.17 Osteoarthritis 1.51 Low back pain 0.79 Alzheimer's disease 1.07 Age-related hearing loss 0.89 Age-related hearing loss 0.89 Osteoarthritis 1.04 Age-related hearing loss 0.89 Age-related hearing loss 0.82 Alzheimer's disease 0.96 Alzheimer's disease 0.96 Osteoarthritis 1.07 COPD 1.27 Diabetes 0.98 Alzheimer's disease 0.98 Alzheimer's disease 0.99 Falls 1.2 Osteoarthritis 0.99 Falls 1.2 Osteoarthritis 0.99 Age-related hearing loss 0.79 Osteoarthritis 0.95 Age-related hearing loss 0.79 Age-related hearing loss 0.79 Age-related hearing loss 0.79 Osteoarthritis 0.99 Alzheimer's disease	Sos Osteoarthritis 1.2 Osteoarthritis 1.35 Alzheimer's disease 1.05 Alzheimer's disease 1.06 Alzheimer's disease 1.06 Osteoarthritis 1.05 Diabetes 1.08 Age-related hearing loss 0.82 COPD 1.46 Alzheimer's disease 0.99 Age-related hearing loss 0.82 Osteoarthritis 1.02 Oral disorders 1.09 Age-related hearing loss 0.86 Osteoarthritis 1.02 Oral disorders 1.09 Age-related hearing loss 0.86 Diabetes 1.09 Age-related hearing loss 0.87 Age-related hearing loss 0.99 Age-related hearing loss 0.86 Diabetes 1.04 Oral disorders 1.09 Age-related hearing loss 0.86 Diabetes 1.04 Oral disorders 1.09 Age-related hearing loss 0.86 Diabetes 1.04 Oral disorders 1.09 Age-related hearing loss 0.86 Diabetes 1.04 Oral disorders 1.2 Osteoarthritis 1.1 Alzheimer's disease 0.99 Diabetes 1.1 Age-related hearing loss 0.84 Alzheimer's disease 0.94 Depressive disorders 1.33 Osteoarthritis 0.77	COPD 1.26 Alzheimer's disease 1.09 Alzheimer's disease 1.09 Oral disorders 1.01 Oral disorders 1.02 Falls 1.11 Diabetes 0.57 COPD 1.21 COPD 1.07 Oral disorders 1.12 Osteoarthrits 1.12 Diabetes 0.84 Oral disorders 1.16 Depressive disorders 1.16 Osteoarthriti 0.89 Depressive disorders 1.63 Diabetes 1.63 Diabetes 1.77 Age-related hearing loss 0.88 Blindness and vision loss 1.27 Age-related hearing loss 0.89 Oral disorders 1.17 Diabetes 1.18 COPD 1.08 Oral disorders 1.19 Depressive disorders 1.19 Depressive disorders 1.19 Depressive disorders 1.10 Diabetes 1.11 Diabetes 1.12 Diabetes 1.15 Diabetes 1.15 Diabetes 1.16 Depressive disorders 1.16 Diabetes 1.16 Diabetes 1.16 Diabetes 1.16 Diabetes 1.16 Diabetes 1.17 Diabetes 1.18	Diabetes 0.92 Diabetes 0.6 Stroke 1.48 Falls 1.04 Blindness and vision loss 0.67 Oral disorders 0.99 Falls 1.33 Oral disorders 1.17 Stroke 0.84 Oral disorders 1.11 Stroke 0.84 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.125 COPD 1.13 Oral disorders 1.15 Oral disorders 1.107 Oral disorders 1.11 Oral disorders 1.107 Stroke 0.99 Diabetes 0.55 Oral disorders 1.11 Oral disorders 1.12 Depressive disorders 1.19 Endo/metab/bibod/immun 1.52 Total cancers 1.19 Endo/metab/bibod/immun 1.52 Total cancers 1.19 Oral disorders 1.19 Oral disorders 1.19 Oral disorders 1.19 Indisorders 1.19 Indisorders 1.19 Oral disorders 1.19 Indisorders 1.19 Indisorders 1.19 Oral disorders 1.19 Oral disorders 1.19 Oral disorders 1.19 Indisorders 1.19 Oral disorders 1.19 Indisorders 1.19 Oral disorders 1.19 Indisorders 1.10 Indisorders 1.11 Indisorders 1.12 Indisorders 1.12 Indisorders 1.18 Indisorders 1.18 Indisorders 1.19 Indisorders	Total cancers 1.42 Other musculoskeletal 3.2 Other musculoskeletal 4.65 Bilindness and vision loss 0.68 Falls 0.97 Depressive disorders 0.96 Stroke 0.77 Depressive disorders 1.12 COPD 0.84 Stroke 0.7 Total cancers 1.13 Depressive disorders 1.2 Depressive disorders 1.10 Total cancers 1.10 Total cancers 1.05 Stroke 0.83 Falls 0.79 Bilindness and vision loss 1.14 Depressive disorders 1.00 Depressive disorders 1.10 Stroke 0.83 Falls 0.79 COPD 1.04 Depressive disorders 1.15 COPD 1.04 Depressive disorders 1.03 COPD 1.04 Depressive disorders 1.05 Stroke 1.10 Depressive disorders 1.10 COPD 1.04 Depressive disorders 1.05 Depressive disorders 1.07 Depressive disorders 1.09 Oral disorders 1.01 Depressive disorders 1.02 Total cancers 1.15 Stroke 1.12 Falls 1.07 Depressive disorders 1.26 COPD 1.28 Depressive disorders	Stroke 0.97 Total cancers 1.57 Neck pain 1.81 Stroke 0.06 Endo/metab/blood/immt 1.66 Blindness and vision los 0.75 Blindness and vision los 0.54 Blindness and vision los 0.54 Blindness and vision los 0.59 Total cancers 1.05 Endo/metab/blood/immt 1.26 Total cancers 1.05 Endo/metab/blood/immt 1.26 Total cancers 0.96 Neck pain 1.54 Stroke 0.8 Stroke 0.7 Total cancers 1.09 Stroke 0.8 Stroke 0.7 Total cancers 1.10 Stroke 0.7 Total cancers 1.10 Stroke 0.7 Total cancers 1.11 Stroke 0.7 Total cancers 0.81 Lis Total cancers 0.82 Depressive disorders 0.83 Stroke 0.93 Depressive disorders 1.05 Total cancers 0.85 Stroke 0.72 Total cancers 0.85 Stroke 0.78 Stroke

Latin America and	Diabetes	Age-related hearing loss	Blindness and vision loss	Low back pain	Oral disorders	Alzheimer's disease	Other musculoskeletal	Osteoarthritis	Depressive disorders	Falls
Caribbean Andean Latin America	1.16 Age-related hearing loss	0.97 Blindness and vision loss	1.11 Diabetes	0.84 Oral disorders	1.25 Low back pain	0.93 Osteoarthritis	3.53 Alzheimer's disease	1.13 Other musculoskeletal	1.02 Depressive disorders	1.42 Endo/metab/blood/immun
Bolivia (Plurinational	1.03 Age-related hearing loss 1.03	1.24 Diabetes 0.96	0.89 Blindness and vision loss	1.42 Oral disorders 1.48	0.78 Low back pain 0.81	1.21 Osteoarthritis 1.23	0.83 Depressive disorders	3.16 Other musculoskeletal	0.87 Alzheimer's disease 0.86	1.5 Endo/metab/blood/immun 1.46
State of) Ecuador	Diabetes 1.2	Age-related hearing loss	Oral disorders	Blindness and vision loss 0.92	Low back pain 0.74	Osteoarthritis 1.42	1.24 Other musculoskeletal	Alzheimer's disease	Depressive disorders 1.01	Endo/metab/blood/immun
Peru	Age-related hearing loss	Blindness and vision loss	Oral disorders	Diabetes 0.72	Low back pain 0.78	Alzheimer's disease	Osteoarthritis 1.11	Other musculoskeletal	Depressive disorders 0.71	Endo/metab/blood/immun
Caribbean	Diabetes 1.42	Age-related hearing loss	Low back pain 0.87	Blindness and vision loss 0.94	Falls 1.53	Oral disorders 1.06	Depressive disorders 1.24	Osteoarthritis 1	Alzheimer's disease 0.78	Stroke 0.49
Antigua and Barbuda	Diabetes 1.89	Age-related hearing loss 1.23	Low back pain 0.78	Blindness and vision loss 1.1	Oral disorders 0.99	Osteoarthritis 0.89	Alzheimer's disease 0.78	Depressive disorders 1.03	Other musculoskeletal 2.35	Chronic kidney disease 1.73
Bahamas	Diabetes 1.84	Age-related hearing loss 1.33	Low back pain 0.75	Blindness and vision loss 1.39	Osteoarthritis 0.83	Oral disorders 1.01	Alzheimer's disease 0.76	Depressive disorders 1.06	Other musculoskeletal 2.3	Stroke 0.54
Barbados	Diabetes 1.83	Age-related hearing loss 1.21	Low back pain 0.79	Oral disorders 1.01	Osteoarthritis 0.92	Alzheimer's disease 0.78	Depressive disorders 1.05	Other musculoskeletal 2.36	Blindness and vision loss 0.64	Stroke 0.53
Belize	Diabetes 1.26	Age-related hearing loss 1.04	Low back pain 0.89	Blindness and vision loss 0.69	Oral disorders 1	Osteoarthritis 1.17	Alzheimer's disease 0.83	Depressive disorders 0.99	Chronic kidney disease 1.44	Other musculoskeletal 1.52
Bermuda	Age-related hearing loss 1.36	Diabetes 1.3	Low back pain 0.77	Alzheimer's disease 0.81	Osteoarthritis 0.83	Blindness and vision loss 1.35	Oral disorders	Depressive disorders 1.2	Other musculoskeletal 2.55	Total cancers 0.99
Cuba	Age-related hearing loss 1.08	Diabetes 1.13	Falls 3.34	Low back pain 0.96	Blindness and vision loss 1.04	Depressive disorders 1.44	Oral disorders 1.02	Osteoarthritis 1.03	Alzheimer's disease 0.75	1.03
Dominica	Diabetes 1.87 Age-related hearing loss	Age-related hearing loss 1.19 Diabetes	Low back pain 0.81 Low back pain	Blindness and vision loss 1.09 Blindness and vision loss	Oral disorders 1.02 Oral disorders	Alzheimer's disease 0.76 Depressive disorders	Osteoarthritis 0.92 Osteoarthritis	Depressive disorders 1 Alzheimer's disease	Other musculoskeletal 2.53 Stroke	Chronic kidney disease 1.69 Other musculoskeletal
Dominican Republic	1.04 Diabetes	0.79 Age-related hearing loss	0.81 Low back pain	0.76 Blindness and vision loss	1.14 Oral disorders	1.4 Osteoarthritis	1.15 Alzheimer's disease	0.82 Depressive disorders	0.52 Stroke	1.39 Other musculoskeletal
Grenada	1.65 Diabetes	1.09 Age-related hearing loss	0.85 Low back pain	0.83 Depressive disorders	0.97 Blindness and vision loss	1.01 Oral disorders	0.78 Osteoarthritis	0.96 Alzheimer's disease	0.55 Stroke	2.2 Falls
Guyana	1.75 Diabetes	1.03 Age-related hearing loss	0.86 Low back pain	1.44 Blindness and vision loss	0.73 Oral disorders	0.99 Depressive disorders	1.08 Osteoarthritis	0.77 Alzheimer's disease	0.58 Stroke	1.33 Endo/metab/blood/immun
Haiti	2.06 Diabetes	1.08 Age-related hearing loss	0.89 Low back pain	0.65 Blindness and vision loss	1.36 Alzheimer's disease	0.95 Oral disorders	1.05 Osteoarthritis	0.84 Depressive disorders	0.65 Other musculoskeletal	1.24 Stroke
Jamaica Puerto Rico	1.7 Diabetes	1.11 Age-related hearing loss	0.86 Low back pain	0.87 Alzheimer's disease	0.79 Osteoarthritis	1.01 Blindness and vision loss	1 Oral disorders	0.99 Falls	2.41 Depressive disorders	0.5 Chronic kidney disease
Saint Kitts and Nevis	2.37 Diabetes	1.35 Age-related hearing loss	0.73 Low back pain	0.79 Depressive disorders	0.85 Blindness and vision loss	1.33 Osteoarthritis	0.98 Oral disorders	0.48 Alzheimer's disease	0.86 Stroke	1.86 Other musculoskeletal
Saint Lucia	1.82 Diabetes	1.22 Age-related hearing loss	0.79 Low back pain	1.38 Blindness and vision loss	1.09 Oral disorders	0.91 Osteoarthritis	0.98 Alzheimer's disease	0.77 Depressive disorders	0.69 Stroke	2.23 Other musculoskeletal
Saint Vincent and the	2.18 Diabetes	1.07 Age-related hearing loss	0.85 Low back pain	0.83 Blindness and vision loss	0.97 Oral disorders	1.02 Osteoarthritis	0.78 Alzheimer's disease	0.99 Depressive disorders	0.56 Stroke	2.32 Other musculoskeletal
Grenadines Suriname	1.8 Diabetes 1.68	1.04 Age-related hearing loss 1.03	0.86 Low back pain 0.86	0.72 Blindness and vision loss 0.94	0.98 Depressive disorders 1.44	1.09 Oral disorders 0.96	0.8 Osteoarthritis 1.09	0.97 Alzheimer's disease 0.78	0.55 Stroke 0.53	2.06 Chronic kidney disease 1.39
Trinidad and Tobago	Diabetes 2.28	Age-related hearing loss 1.25	Low back pain 0.79	Blindness and vision loss	Osteoarthritis 0.89	Oral disorders 0.99	Alzheimer's disease 0.76	Depressive disorders 1.15	Other musculoskeletal 2.56	Stroke 0.56
United States Virgin Islands	Diabetes 1.99	Age-related hearing loss 1.35	Low back pain 0.75	Osteoarthritis 0.87	Blindness and vision loss 1.37	Depressive disorders 1.17	Oral disorders 0.84	Alzheimer's disease 0.77	Other musculoskeletal 2,29	Endo/metab/blood/immun 1.04
Central Latin America	Diabetes 1.41	Age-related hearing loss 1.04	Blindness and vision loss 1.07	Low back pain 0.85	Other musculoskeletal 3.8	Oral disorders 1.04	Osteoarthritis 1.19	Alzheimer's disease 0.82	Depressive disorders 0.94	Chronic kidney disease 1.8
Colombia	Diabetes 1.1	Age-related hearing loss 1.02	Blindness and vision loss 1.12	Low back pain 0.95	Other musculoskeletal 4.41	Alzheimer's disease 0.89	Osteoarthritis 1.07	Oral disorders 0.86	COPD 1.33	Endo/metab/blood/immun 1.68
Costa Rica	Diabetes 1.21	Age-related hearing loss 1.07	Blindness and vision loss 1.22	Low back pain 0.83	Other musculoskeletal 4.54	Alzheimer's disease 0.87	Oral disorders 1	Osteoarthritis 1.01	Falls 1.38	Depressive disorders 1.01
El Salvador	Diabetes 1.19	Age-related hearing loss 1.01	Blindness and vision loss 0.97	Low back pain 0.87	Alzheimer's disease 0.92	Other musculoskeletal 2.55	Oral disorders 1.03	Osteoarthritis 1.13	Depressive disorders 1	Falls 1.56
Guatemala	Diabetes 1.64	Blindness and vision loss 1.15	Age-related hearing loss 1.03	Low back pain 0.86	Oral disorders 1.23	Other musculoskeletal 1.95	Depressive disorders 1.36	Osteoarthritis 1.09	Alzheimer's disease 0.92	Chronic kidney disease 1.61
Honduras	Diabetes 1.49	Age-related hearing loss 1.05	Blindness and vision loss 0.81	Low back pain 0.89	Other musculoskeletal 1.94	Oral disorders 1.2	Depressive disorders 1.21	Osteoarthritis 1.11	Alzheimer's disease 0.92	Endo/metab/blood/immun 1.56
Mexico	Diabetes 1.6	Age-related hearing loss 1.06	Blindness and vision loss 1.05	Low back pain 0.79	Other musculoskeletal 4.31	Osteoarthritis 1.32	Oral disorders 1.12	Chronic kidney disease 2.3	Alzheimer's disease 0.75	Depressive disorders 1.03
Nicaragua	Diabetes 1.45	Age-related hearing loss 1.04	Blindness and vision loss 0.88	Low back pain 0.88	Other musculoskeletal 1.89 Other musculoskeletal	Oral disorders 1.16	Osteoarthritis 1.13 Oral disorders	Alzheimer's disease 0.97	Depressive disorders 0.95	Falls 1.49 Endo/metab/blood/immun
Panama	Diabetes 1.39	Age-related hearing loss	Blindness and vision loss 1.48	Low back pain 0.83	Other musculoskeletal 5.18	Alzheimer's disease 0.86	Oral disorders 0.99	Osteoarthritis 0.98	Depressive disorders 1	1.6
Venezuela (Bolivarian Republic of)	Diabetes 1.23 Diabetes	Age-related hearing loss 1.01 Age-related hearing loss	Blindness and vision loss 1.03	Low back pain 0.86	Other musculoskeletal 3.55 Low back pain	Oral disorders 1.01	Alzheimer's disease 0.84 Other musculoskeletal	Osteoarthritis 1.03	Depressive disorders 1.07	Chronic kidney disease 1.48 Falls
Tropical Latin America	0.95 Diabetes	0.87 Age-related hearing loss	Blindness and vision loss 1.15 Blindness and vision loss	Oral disorders 1.45 Oral disorders	0.83 Low back pain	Alzheimer's disease 1.09 Alzheimer's disease	3.8 Other musculoskeletal	Osteoarthritis 1.09 Osteoarthritis	Depressive disorders 1.09 Depressive disorders	1.69 Falls
Brazil	0.95 Age-related hearing loss	0.86 Diabetes	1.15 Blindness and vision loss	1.46 Low back pain	0.84 Oral disorders	1.09 Alzheimer's disease	3.8 Other musculoskeletal	1.09 Osteoarthritis	1.09 Depressive disorders	1.7 Stroke
Paraguay North Africa and Middle	1.05 Diabetes	0.95 Age-related hearing loss	1.09 Blindness and vision loss	0.8 Low back pain	1.25 Stroke	1.06 Alzheimer's disease	3.7 Oral disorders	1.06 Osteoarthritis	1.1 COPD	0.56 Depressive disorders
East North Africa and Middle	1.26 Diabetes	1.03 Age-related hearing loss	1.5 Blindness and vision loss	0.91 Low back pain	1.29 Stroke	1.17 Alzheimer's disease	0.99 Oral disorders	0.9 Osteoarthritis	1.52 COPD	1.01 Depressive disorders
East	1.26 Blindness and vision loss	1.03 Diabetes	1.5 Age-related hearing loss	0.91 Low back pain	1.29 Leishmaniasis	1.17 Conflict & terror	0.99 Stroke	0.9 Oral disorders	1.52 Alzheimer's disease	1.01 COPD
Afghanistan Algeria	1.43 Diabetes	1.91 Blindness and vision loss	1 Age-related hearing loss	0.9 Stroke	1472.36 Low back pain	249.67 Alzheimer's disease	1.21 Oral disorders	1.44 Osteoarthritis	1.22 Depressive disorders	1.17 Other musculoskeletal
Bahrain	1.32 Diabetes	1.49 Age-related hearing loss	0.97 Blindness and vision loss	1.34 Low back pain	0.88 Stroke	1.17 Alzheimer's disease	0.91 COPD	0.96 Osteoarthritis	0.99 Oral disorders	2.65 Depressive disorders
Egypt	3.13 Diabetes	1.11 Blindness and vision loss	2.12 Stroke	0.78 Age-related hearing loss	1.1 Low back pain	1.14 Oral disorders	1.74 Alzheimer's disease	0.82 Osteoarthritis	0.89 Depressive disorders	1.14 Chronic kidney disease
Iran (Islamic Republic	1.05 Diabetes	1.64 Blindness and vision loss	1.61 Age-related hearing loss	0.96 Low back pain	0.9 Alzheimer's disease	0.91 Stroke	1.16 Osteoarthritis	0.97 COPD	1.04 Depressive disorders	2.3 Oral disorders
of) Iraq	1.21 Diabetes 1.41	1.86 Blindness and vision loss 1.6	1.01 Age-related hearing loss 0.99	1.03 Stroke 1.64	1.16 Low back pain 0.85	1.05 Alzheimer's disease 1.14	1.01 Oral disorders 0.91	1.81 Osteoarthritis 0.92	1.06 Chronic kidney disease	0.78 Depressive disorders 0.8
Jordan	Diabetes 1.36	Stroke 1.88	Age-related hearing loss	Low back pain 0.82	Blindness and vision loss 1.66	Alzheimer's disease	Oral disorders 0.97	Depressive disorders 1.19	Osteoarthritis 0.86	Other musculoskeletal
Kuwait	Diabetes 2.4	Age-related hearing loss	Blindness and vision loss 2.94	Low back pain 0.8	Alzheimer's disease	Stroke 1.13	Osteoarthritis 0.71	Oral disorders 0.97	Other musculoskeletal 3.24	Depressive disorders 1.12
Lebanon	Diabetes 1.46	Age-related hearing loss 1.05	Blindness and vision loss 1.71	Stroke 1.31	Low back pain 0.75	Alzheimer's disease 1.15	COPD 2.16	Oral disorders 0.95	Osteoarthritis 0.85	Depressive disorders 1.11
Libya	Diabetes 1.64	Blindness and vision loss 1.88	Age-related hearing loss 1.05	Stroke 1.45	Low back pain 0.81	Alzheimer's disease 1.11	Oral disorders 0.93	Osteoarthritis 0.88	COPD 1.44	Depressive disorders 1.01
Morocco	Diabetes 1.21	Age-related hearing loss 0.97	Blindness and vision loss 0.92	Low back pain 0.95	Stroke 1.42	Alzheimer's disease 1.24	Oral disorders 1.1	Depressive disorders 1.19	Osteoarthritis 1.02	Chronic kidney disease 1.84
Oman	Diabetes 1.56	Blindness and vision loss 3.33	Age-related hearing loss 1.16	Low back pain 0.76	Stroke 1.58	Alzheimer's disease 1.14	Chronic kidney disease 3.3	Osteoarthritis 0.76	Oral disorders 0.92	Depressive disorders 1.1
Palestine	Diabetes 1.39	Age-related hearing loss 0.94	Blindness and vision loss 1.14	Stroke 1.39	Low back pain 0.87	Alzheimer's disease 1.19	Depressive disorders 1.37	Oral disorders 0.95	Osteoarthritis 1	Chronic kidney disease 1.93
Qatar	Diabetes 4.03	Blindness and vision loss 3.7	Low back pain 0.72	Age-related hearing loss 1.2	Stroke 1.44	Other musculoskeletal 2.52	Osteoarthritis 0.73	Oral disorders 0.88	Chronic kidney disease 3.08	Depressive disorders 1.08
Saudi Arabia	Blindness and vision loss 4,45	Diabetes 1.73	Stroke 2	Age-related hearing loss 1.2	Low back pain 0.73	Falls 1.07	Alzheimer's disease	Osteoarthritis 0.88	1.23	Oral disorders 0.89
Sudan	Blindness and vision loss 1.24	Age-related hearing loss 0.98	Diabetes 1.17	Stroke 1.53 Low back pain	Low back pain 0.87	Alzheimer's disease	Oral disorders 1.04	Osteoarthritis 1.01	Depressive disorders 0.87	Chronic kidney disease 1.73
Syrian Arab Republic	Diabetes 1.15 Diabetes	Blindness and vision loss 1.35	Age-related hearing loss 0.92	0.88	Conflict & terror 1226.76	Stroke 1.16 Stroke	Oral disorders 0.95	Alzheimer's disease 1.19 Oral disorders	Osteoarthritis 0.98	Depressive disorders 0.91 Other musculoskeletal
Tunisia	1.26 Diabetes	Age-related hearing loss 1.01 Age-related hearing loss	Blindness and vision loss 1.44 Low back pain	Low back pain 0.84 Alzheimer's disease	Alzheimer's disease 1.18 Blindness and vision loss	1.09 COPD	Depressive disorders 1.45 Stroke	Oral disorders 0.9 Oral disorders	Osteoarthritis 0.92 Osteoarthritis	2.96 Falls
Turkey	1.24 Diabetes	1.14 Stroke	0.92 Blindness and vision loss	1.17 Age-related hearing loss	1.42 Low back pain	1.87 Osteoarthritis	1.12 COPD	1.17 Oral disorders	0.74 Other musculoskeletal	0.86 Chronic kidney disease
United Arab Emirates	3.21 Blindness and vision loss	2.84 Age-related hearing loss	4.15 Diabetes	1.33 Low back pain	0.65 Stroke	0.64 Alzheimer's disease	1.17 Oral disorders	0.94 Depressive disorders	2.34 Osteoarthritis	3.44 COPD
Yemen South Asia	1.01 Blindness and vision loss	1.01 COPD	1.07 Age-related hearing loss	0.91 Diabetes	1.37 Falls	1.28 Low back pain	1.3 Dietary iron deficiency	0.89 Other musculoskeletal	0.95 Depressive disorders	0.95 Osteoarthritis
South Asia	1.61 Blindness and vision loss	4.14 COPD	1 Age-related hearing loss	0.94 Diabetes	4.35 Falls	0.93 Low back pain	3.52 Dietary iron deficiency	2.3 Other musculoskeletal	1.23 Depressive disorders	0.98 Osteoarthritis
Bangladesh	1.61 Blindness and vision loss	4.14 Age-related hearing loss	1 Low back pain	0.94 Other musculoskeletal	4.35 Diabetes	0.93 COPD	3.52 Depressive disorders	2.3 Dietary iron deficiency	1.23 Osteoarthritis	0.98 Stroke
Bhutan	1.4 COPD	0.96 Age-related hearing loss	1.03 Low back pain	2.96 Diabetes	0.92 Blindness and vision loss	2.37 Other musculoskeletal	1.37 Falls	1.86 Depressive disorders	0.93 Osteoarthritis	0.73 Dietary iron deficiency
India	3.49 Blindness and vision loss 1.64	0.98 COPD 4.5	1.06 Age-related hearing loss	1.01 Falls 4.97	0.77 Diabetes	2.39 Low back pain 0.91	2.95 Dietary iron deficiency 4.05	1.2 Other musculoskeletal	0.99 Depressive disorders 1.21	0steoarthritis
Nepal	1.64 COPD 4.2	8.5 Blindness and vision loss 1.09	Low back pain 1.14	Age-related hearing loss 0.93	0.92 Diabetes 1.06	0.91 Depressive disorders 1.48	4.05 Falls 3.35	Z.21 Other musculoskeletal 2.57	1.21 Dietary iron deficiency 1.92	Osteoarthritis 0.95
Pakistan	Blindness and vision loss	Diabetes 1.31	1.14 Age-related hearing loss	0.93 COPD 2.77	Low back pain 0.91	0ther musculoskeletal 2.23	Depressive disorders 1.24	Osteoarthritis 0.89	Dietary iron deficiency 1.58	0.95 Stroke 0.68
Southeast Asia, East Asia, and Oceania	Age-related hearing loss 1.14	Stroke 1.91	Blindness and vision loss 1.4	COPD 3.22	Low back pain 0.92	Alzheimer's disease 1.16	Diabetes 0.63	Osteoarthritis 0.93	Oral disorders 0.86	Falls 1.28
East Asia	Age-related hearing loss 1.18	Stroke 2.04	COPD 3.57	Low back pain 0.86	Blindness and vision loss 1.23	Alzheimer's disease 1.22	Diabetes 0.52	Osteoarthritis 1	Oral disorders 0.86	Falls 1,3
China	Age-related hearing loss 1.19	Stroke 2.05	COPD 3.66	Low back pain 0.85	Blindness and vision loss 1.26	Alzheimer's disease 1.23	Diabetes 0.51	Osteoarthritis 1	Oral disorders 0.86	Falls 1.38
Democratic People's Republic of Korea	COPD 4.38	Age-related hearing loss 1.01	Stroke 1.96	Low back pain 1.16	Diabetes 0.65	Alzheimer's disease 1.07	Blindness and vision loss 0.48	Osteoarthritis 1.04	Oral disorders 0.85	Depressive disorders 0.87
Taiwan (Province of China)	Low back pain 1.05	Diabetes 1.61	Age-related hearing loss 1.28	Stroke 1.71	Alzheimer's disease 0.98	Chronic kidney disease 3.64	Osteoarthritis 0.71	Oral disorders 8.81	Other musculoskeletal 2.77	Blindness and vision loss 1.17
Oceania	Diabetes 1,61	Low back pain 1.32	Blindness and vision loss 1.09	Age-related hearing loss	Stroke 1.55	COPD 2.19	Oral disorders 1.18	Falls 2.07	Alzheimer's disease 0.97	Dietary iron deficiency 2.11
American Samoa	Diabetes 2.54	Low back pain 1.22	Stroke 1.85	Age-related hearing loss 1.03	Blindness and vision loss 1.43	Alzheimer's disease 0.88	Oral disorders 0.91	Osteoarthritis 0.82	COPD 1.48	Chronic kidney disease 2.12
Cook Islands	Diabetes 2.16	Low back pain 1.17	COPD 3	Age-related hearing loss 1.11	Stroke 1.79	Blindness and vision loss 2	Alzheimer's disease 0.89	Oral disorders 0.93	Osteoarthritis 0.75	Chronic kidney disease
Fiji	Diabetes 2.11	Low back pain 1.26	Blindness and vision loss 1.56	Age-related hearing loss 0.97	Stroke 1.63	Oral disorders 0.92	Alzheimer's disease 0.89	Osteoarthritis 0.85	Dietary iron deficiency 5.75	Other musculoskeletal 2.28
Guam	Low back pain 1.14	Diabetes 1.46	Stroke 2.08	Age-related hearing loss 1.21	Blindness and vision loss 2.07	Alzheimer's disease 0.89	Oral disorders 0.94	Osteoarthritis 0.69	Ischemic heart disease 2.06	Other musculerkeletsi
Kiribati	Diabetes 1.45	Low back pain 1.35 Low back pain	Age-related hearing loss 0.98	0.95 Age-related hearing loss	Stroke 1.51 Blindness and vision loss	Oral disorders 1.12 Oral disorders	Dietary iron deficiency 2.43	Osteoarthritis 0.92	Alzheimer's disease 0.96 Alzheimer's disease	Other musculoskeletal
Marshall Islands Micronesia (Federated	Diabetes 2.39 Diabetes	Low back pain 1.27 Low back pain	Stroke 1.82 Age-related hearing loss	Age-related hearing loss 0.94 Stroke	0.92 Blindness and vision loss Blindness and vision loss	Oral disorders 1 Oral disorders	Dietary Iron deficiency 2.21 Alzheimer's disease	Osteoarthritis 0.89 Osteoarthritis	Alzheimer's disease 0.93 COPD	Other musculoskeletal 1 Chronic kidney disease
Micronesia (Federated States of)	1.57 Diabetes	1.31 Low back pain	Age-related hearing loss 0.93 Stroke	1.47 Age-related hearing loss	0.95 COPD	0.99 Blindness and vision loss	0.94 Oral disorders	Osteoarthritis 0.92 Osteoarthritis	1.49 Other musculoskeletal	1.74 Alzheimer's disease
Nauru	1.31 Diabetes	1.32 Low back pain	1.87 Age-related hearing loss	O.94	3.8 Stroke	1.03 Blindness and vision loss	0.9 Alzheimer's disease	0.9 Oral disorders	1.73 Osteoarthritis	0.91 Chronic kidney disease
Niue Northern Mariana	2.15 Diabetes	1.22 Low back pain	1.02 Age-related hearing loss Age-related hearing loss	3.25 Stroke	1.68 Blindness and vision loss	1.34 Alzheimer's disease	0.9 Oral disorders	Oral disorders 0.94 Osteoarthritis	Osteoarthritis 0.81 Fails	2.01 Chronic kidney disease
Islands	1.75 Diabetes	1.15 Low back pain	1.16 Stroke	1.88 Age-related hearing loss	1.79 COPD	0.92 Blindness and vision loss	0.93 Oral disorders	0.72 Osteoarthritis	0.84 Alzheimer's disease	2,18 Falls
Palau Parus New Guines	2.01 Low back pain	1.19 Diabetes	1.9 Blindness and vision loss	1.09 Age-related hearing loss	3.18 COPD	1.58 Stroke	0.93 Falls	0.77 Oral disorders	0.89 Dietary iron deficiency	1.08 Alzheimer's disease
Papua New Guinea	1.35	1.48	1.03	0.99	2.69	1.44	3:16	1.32	1.8	1.01

Samoa	Diabetes 1.46	Low back pain 1.35	Age-related hearing loss 0.95	Stroke 1.64	Blindness and vision loss 1.12	Alzheimer's disease 0.92	Oral disorders 0.97	COPD 1.7	Osteoarthritis 0.89	Chronic kidney disease 1.74
Solomon Islands	Low back pain 1.34	Diabetes 1.36	Age-related hearing loss 1.01	Blindness and vision loss 0.85	Stroke 1.67	Falls 3.46	Oral disorders 1.34	COPD 1.19	Dietary iron deficiency 1.64	Osteoarthritis 0.89
Tokelau	Diabetes 1.44	Low back pain 1.31	Age-related hearing loss 0.92	3.83	Stroke 1.47	Blindness and vision loss 1.01	Alzheimer's disease 0.93	Oral disorders 0.94	Osteoarthritis 0.9	Chronic kidney disease 1.6
Tonga	Diabetes 1.34 Diabetes	Low back pain 1.34 Low back pain	Age-related hearing loss 0.94 Age-related hearing loss	Stroke 1.39 Stroke	Blindness and vision loss 0.81 Blindness and vision loss	Alzheimer's disease 0.93 COPD	Oral disorders 0.96 Oral disorders	Osteoarthritis 0.9 Alzheimer's disease	COPD 1.55 Osteoarthritis	Ischemic heart disease 1.67 Dietary iron deficiency
Tuvalu	1.56 Diabetes	1.32 Low back pain	0.93 Stroke	1.47 Age-related hearing loss	0.96 Blindness and vision loss	3.18 Oral disorders	0.98 COPD	0.94 Dietary iron deficiency	0.9 Alzheimer's disease	2.68 Osteoarthritis
Vanuatu Southeast Asia	1.62 Blindness and vision loss	1.45 Low back pain	Z.11 Diabetes	0.97 Age-related hearing loss	0.71 Stroke	1.14 COPD	1.32 Alzheimer's disease	1.92 Oral disorders	0.98 Other musculoskeletal	0.9 Neck pain
Cambodia	1.92 Blindness and vision loss	1.16 Diabetes	1.03 Age-related hearing loss	1 Low back pain	1.45 Stroke	1.89 Falls	0.91 Alzheimer's disease	0.86 Oral disorders	2.5 COPD	2 Other musculoskeletal
Indonesia	1.44 Blindness and vision loss	1.33 Stroke	Low back pain	1.19 Age-related hearing loss	1.4 Diabetes	2.39 Oral disorders	COPD	0.98 Alzheimer's disease	1.2 Other musculoskeletal	1.17 Neck pain
Lao People's Democratic Republic	3.11 Diabetes 1.58	1.93 Age-related hearing loss	1.26 Low back pain 1.16	Blindness and vision loss	0.7 Stroke 1.68	0.93 COPD 1.66	1.84 Alzheimer's disease 0.99	0.85 Other musculoskeletal 1.24	2.76 Neck pain 1.89	2.06 Osteoarthritis 0.72
Malaysia	Diabetes 1.49	Low back pain	Blindness and vision loss 2.21	Age-related hearing loss	Stroke	Oral disorders	Alzheimer's disease 0.95	Other musculoskeletal	COPD 1 44	Chronic kidney disease 2.02
Maldives	COPD 4.01	Age-related hearing loss 0.96	Diabetes 1.05	Low back pain 1.07	Blindness and vision loss 0.93	Stroke 0.99	Alzheimer's disease 1.03	Oral disorders 0.81	Other musculoskeletal 1.74	Chronic kidney disease 1.82
Mauritius	Diabetes 2.28	Age-related hearing loss 1.05	Blindness and vision loss 1.81	Low back pain 0.95	Stroke 1.21	Oral disorders 1.06	Alzheimer's disease 0.89	Chronic kidney disease 2.65	Other musculoskeletal 3.22	Depressive disorders 0.95
Myanmar	Blindness and vision loss 1.43	Diabetes 1.45	COPD 3.51	Age-related hearing loss 0.99	Low back pain 1.05	Alzheimer's disease 0.98	Stroke 0.86	Falls 1.98	Other musculoskeletal 1.2	Neck pain 1.84
Philippines	Low back pain 1.36	Age-related hearing loss	Blindness and vision loss 1.36	Diabetes 0.95	Stroke 1.31	Oral disorders 1.09	Alzheimer's disease 0.89	Neck pain 2.6	COPD 1.7	Other musculoskeletal 2.01
Seychelles	Diabetes 2.24 Diabetes	Blindness and vision loss 2.04 Age-related hearing loss	Age-related hearing loss 1.08 Blindness and vision loss	Low back pain 1 Low back pain	Stroke 1.49 Stroke	Alzheimer's disease 0.88 Alzheimer's disease	Other musculoskeletal 3.3 COPD	Oral disorders 0.78 Other musculoskeletal	COPD 1.25 Falls	Chronic kidney disease 2.14 Oral disorders
Sri Lanka	2.25 Age-related hearing loss	1.06 Diabetes	1.69 Low back pain	0.95 Blindness and vision loss	1.25 Stroke	0.91 Alzheimer's disease	1.68 Other musculoskeletal	2.75 Oral disorders	1.2 Chronic kidney disease	0.71 COPD
Thailand	1.02 Blindness and vision loss	1.02 Diabetes	1.01 Age-related hearing loss	1.43 Stroke	1.07 Low back pain	0.93 COPD	4.32 Oral disorders	0.81 Alzheimer's disease	1.91 Other musculoskeletal	1.28 Neck pain
Timor-Leste Viet Nam	1.69 Blindness and vision loss	1.16 Diabetes	0.99 Age-related hearing loss	1.81 Low back pain	1.05 Stroke	1.56 COPD	0.88 Alzheimer's disease	0.98 Falls	1.13 Oral disorders	1.86 Neck pain
Sub-Saharan Africa	1.35 Blindness and vision loss	1.05 Age-related hearing loss	0.92 Low back pain	1.16 Diabetes	1.33 Depressive disorders	2.27 Stroke	0.94 Osteoarthritis	1.92 Alzheimer's disease	0.72 COPD	1.96 Oral disorders
Central Sub-Saharan	1.07 Age-related hearing loss	0.96 Low back pain	0.96 Diabetes	0.96 Depressive disorders	1.46 Blindness and vision loss	0.97 Alzheimer's disease	1.08 COPD	0.98 Stroke	1.21 Osteoarthritis	0.66 Onchocerciasis 24.18
Africa Angola	0.95 Age-related hearing loss 0.94	1.03 Low back pain 1.02	1.01 Blindness and vision loss 0.81	1.37 Diabetes 0.9	0.61 Depressive disorders 1.57	1.33 Stroke 1.12	1.63 Alzheimer's disease 1.33	0.92 COPD 1.43	1.05 Osteoarthritis 1.07	Oral disorders
Central African Republic	Age-related hearing loss 0.99	Low back pain 1.07	Diabetes 1.24	Blindness and vision loss 0.62	Depressive disorders 1.11	Alzheimer's disease	Stroke 0.96	Onchocerciasis 6.39	COPD 1.26	Osteoarthritis 1.03
Congo	Age-related hearing loss 0.89	Diabetes 0.89	Low back pain 1	Blindness and vision loss 0.84	Depressive disorders 1.69	Stroke 1.18	COPD 2.47	Alzheimer's disease 1.31	Osteoarthritis 1.09	Other musculoskeletal 1.14
Democratic Republic of the Congo	Age-related hearing loss 0.96	Low back pain 1.03	Diabetes 1.05	Depressive disorders 1.31	COPD 1.65	Alzheimer's disease 1.33	Blindness and vision loss 0.53	Onchocerciasis 29.61	Osteoarthritis 1.04	Stroke 0.84
Equatorial Guinea	Blindness and vision loss 1.77	Age-related hearing loss 0.96	Diabetes 0.92	Low back pain 0.94	Depressive disorders 1.74	Stroke 1.13	COPD 2.4	Alzheimer's disease 1.16	Osteoarthritis 0.97	Other musculoskeletal 2.16
Gabon	Age-related hearing loss 0.93	Diabetes 0.91	Low back pain 0.96	Blindness and vision loss 1.06	Depressive disorders 1.69	Alzheimer's disease 1.18	Stroke 1.07	Osteoarthritis 1.05	1.6	Other musculoskeletal 2.07
Eastern Sub-Saharan Africa	Blindness and vision loss 1.03	Age-related hearing loss 0.94	Low back pain 0.92	Depressive disorders 1.45 Diabetes	Diabetes 0.78 Blindness and vision loss	Stroke 0.99	Alzheimer's disease	Osteoarthritis 1.07	COPD 0.87 COPD	Dietary iron deficiency 1.28
Burundi	Age-related hearing loss 0.95 Age-related hearing loss	Low back pain 0.94 Blindness and vision loss	Depressive disorders 1.22 Low back pain	0.88 Depressive disorders	0.51 Stroke	Stroke 1 Diabetes	Alzheimer's disease 1.12 Alzheimer's disease	Osteoarthritis 1.03 Osteoarthritis	0.96 Road injuries	Dietary iron deficiency 1.31 Dietary iron deficiency
Comoros	0.91 Age-related hearing loss	0.92 Blindness and vision loss	0.93 Low back pain	1.46 Depressive disorders	1.23 Diabetes	0.66 Stroke	1.06 Osteoarthritis	1.07 Alzheimer's disease	2.62 Dietary iron deficiency	1.48 Road injuries
Djibouti Eritrea	0.89 Blindness and vision loss	0.89 Age-related hearing loss	0.85 Depressive disorders	1.55 Low back pain	0.78 Diabetes	1.24 Stroke	1.09 Osteoarthritis	1.08 Alzheimer's disease	1.33 Dietary iron deficiency	2.14 COPD
Ethiopia	1.02 Blindness and vision loss	0.91 Age-related hearing loss	1.46 Low back pain	0.81 Depressive disorders	0.83 Diabetes	0.96 Alzheimer's disease	1.03 Osteoarthritis	1.08 Stroke	1.52 Trachoma	0.97 Falls
Kenya	1.24 Age-related hearing loss	0.98 Blindness and vision loss	0.96 Low back pain	1.21 Depressive disorders	0.75 Stroke	1.1 Diabetes	1.08 Alzheimer's disease	0.72 Osteoarthritis	12.42 COPD	1.36 Dietary iron deficiency
Madagascar	1.18 Age-related hearing loss	1.14 Blindness and vision loss 0.76	0.92 Low back pain 0.91	1.78 Stroke 1.43	0.98 Depressive disorders 1.45	0.53 Diabetes 0.74	1.03 COPD 1.42	1.09 Osteoarthritis 1.04	1.21 Alzheimer's disease 1.05	1.24 Dietary iron deficiency 1.58
Malawi	Blindness and vision loss 0.94	Age-related hearing loss 0.93	Low back pain 0.91	Diabetes 0.93	Depressive disorders 1.18	0.74 Stroke 0.98	Alzheimer's disease	Osteoarthritis 1.07	Dietary iron deficiency 1.41	COPD 0.76
Mozambique	Blindness and vision loss 0.98	Age-related hearing loss 0.94	Low back pain 0.96	Depressive disorders 1.28	Diabetes 0.93	Stroke 1.25	Alzheimer's disease	Osteoarthritis 1.05	Road injuries 2.2	Dietary iron deficiency 1.35
Rwanda	Age-related hearing loss 0.91	Depressive disorders 1.76	Low back pain 0.94	Blindness and vision loss 0.61	Diabetes 0.73	Alzheimer's disease 1.09	Stroke 0.89	Osteoarthritis 1.06	COPD 1.14	Conflict & terror 225.07
Somalia	Age-related hearing loss 1	Blindness and vision loss 0.73	Low back pain 0.99	Depressive disorders 0.87	Diabetes 1.23	Stroke 0.96	Dietary iron deficiency 1.47	Osteoarthritis 1.03	Alzheimer's disease 1.13	COPD 0.69
South Sudan	Onchocerciasis 86.19	Blindness and vision loss 1.26	Age-related hearing loss 0.89	Low back pain 0.9	Depressive disorders 1.33	Stroke 1.22	Diabetes 0.81	Alzheimer's disease 1.05	Osteoarthritis 1.02	Dietary iron deficiency 1.52
Uganda United Republic of	Depressive disorders 2.22 Blindness and vision loss	Low back pain 0.92 Age-related hearing loss	Diabetes 1 Low back pain	Blindness and vision loss 0.73 Depressive disorders	Age-related hearing loss 0.65 Diabetes	Stroke 1.08 Stroke	Alzheimer's disease 1.08 Alzheimer's disease	Osteoarthritis 1.06 Osteoarthritis	0.9 Dietary iron deficiency	Dietary iron deficiency 1.21 COPD
Tanzania	1.2 Age-related hearing loss	0.87 Blindness and vision loss	0.88 Low back pain	1.53 Diabetes	0.74 Depressive disorders	1.04 Stroke	1.07 Osteoarthritis	1.08 Alzheimer's disease	1.4 Dietary iron deficiency	0.76 COPD
Zambia Southern Sub-Saharan	0.88 Diabetes	0.8 Age-related hearing loss	0.85 Blindness and vision loss	0.74 Low back pain	1.44 Depressive disorders	1.04 Stroke	1.08 COPD	1.05 Alzheimer's disease	1.76 Osteoarthritis	1.04 Oral disorders
Africa Botswana	1.28 Diabetes	1.09 Age-related hearing loss	1.29 Blindness and vision loss	0.86 Low back pain	1.57 Stroke	1.09 COPD	2.14 Depressive disorders	0.95 Alzheimer's disease	1 Osteoarthritis	0.74 Endo/metab/blood/immur
Eswatini	1.19 Diabetes	0.97 Age-related hearing loss	1.24 Blindness and vision loss	0.89 Low back pain	1.16 Stroke	2.61 Depressive disorders	1.45 COPD	0.97 Osteoarthritis	1.06 HIV/AIDS	2.26 Alzheimer's disease
Lesotho	1.26 Diabetes	0.96 Age-related hearing loss	1.11 Blindness and vision loss	0.85 Depressive disorders	1.05 Low back pain	1.44 COPD	2.12 HIV/AIDS	1.14 Stroke	951.16 Osteoarthritis	0.99 Alzheimer's disease
Namibia	1.18 Age-related hearing loss 0.98	Diabetes 0.94	1.06 Blindness and vision loss 1.16	Low back pain 0.94	0.87 Stroke 0.99	2.15 Alzheimer's disease 0.99	417.22 COPD 2.04	0.99 Depressive disorders 1.16	1.09 Osteoarthritis 1.04	1.02 Oral disorders 0.77
South Africa	Diabetes 1.28	Age-related hearing loss 1.12	Blindness and vision loss 1.36	Low back pain 0.84	Depressive disorders	Stroke 1.1	COPD 2,26	Alzheimer's disease 0.94	Osteoarthritis 0.99	Oral disorders 0.74
Zimbabwe	Diabetes 1.5	Blindness and vision loss 1.04	Age-related hearing loss 0.96	Low back pain 1.02	Stroke 1.1	Depressive disorders 1.18	COPD 1.41	Osteoarthritis 1.07	Alzheimer's disease 1.04	Oral disorders 0.76
Western Sub-Saharan Africa	Blindness and vision loss 1.19	Age-related hearing loss 0.92	Low back pain 1.02	Diabetes 0.95	Depressive disorders 1.47	Stroke 0.91	Osteoarthritis 1.13	COPD 1.11	Alzheimer's disease 0.82	Oral disorders 0.67
Benin	Blindness and vision loss 0.98	Age-related hearing loss 0.93	Diabetes 1.31	Low back pain 0.97	Depressive disorders 1.39	Osteoarthritis 1.14	1.27	Stroke 0.88	Alzheimer's disease 0.85	Oral disorders 0.87
Burkina Faso	Blindness and vision loss 1.01	Age-related hearing loss 0.96	Diabetes 1.34	Low back pain 1.01	Depressive disorders 1.08	Osteoarthritis 1.1	Alzheimer's disease 0.95	Road injuries 1.62	Stroke 0.64	COPD 0.81
Cabo Verde	Diabetes 1.39 Age-related hearing loss	Age-related hearing loss 0.91 Blindness and vision loss	Blindness and vision loss 0.83 Diabetes	Depressive disorders 1.98 Low back pain	Low back pain 0.89 Depressive disorders	Alzheimer's disease 0.91 COPD	Osteoarthritis 1.14 Osteoarthritis	1.23 Stroke	5troke 0.79 Alzheimer's disease	Oral disorders 0.63 Road injuries
Cameroon	0.89 Blindness and vision loss	0.92 Age-related hearing loss	1.03 Diabetes	0.98 Depressive disorders	1.85 Low back pain	1.63 Stroke	1.16 Osteoarthritis	0.83 Alzheimer's disease	0.85 COPD	2.47 Oral disorders
Chad	1 Blindness and vision loss	0.96 Diabetes	1.43 Age-related hearing loss	1.38 Low back pain	1.06 Depressive disorders	0.9 Stroke	1.06 Osteoarthritis	0.91 Alzheimer's disease	1.01 Oral disorders	1.22 COPD
Côte d'Ivoire	1.05 Depressive disorders	1.26 Blindness and vision loss	0.92 Age-related hearing loss	0.96 Diabetes	1.3 Low back pain	0.96 Stroke	1.12 COPD	0.88 Osteoarthritis	0.92 Alzheimer's disease	1.03 Oral disorders
Ghana	2.53 Diabetes	1.01 Blindness and vision loss	0.92 Age-related hearing loss	1.1 Depressive disorders	0.91 Stroke	1.01 Low back pain	1.35 Osteoarthritis	1.11 Alzheimer's disease	0.88 COPD	0.84 Road injuries
Ghana	1 Blindness and vision loss	1.05 Age-related hearing loss	0.87 Diabetes	1.73 Low back pain	1.21 Depressive disorders	0.77 Osteoarthritis	1.13 COPD	0.82 Alzheimer's disease	1.06 Stroke	2.49 Oral disorders
Guinea-Bissau	1.08 Blindness and vision loss	0.94 Age-related hearing loss	1.19 Diabetes	0.97 Low back pain	1.34 Depressive disorders	1.09 Stroke	1.21 Osteoarthritis	0.9 COPD	0.82 Alzheimer's disease	0.92 Road injuries
Liberia	1.17 Blindness and vision loss	0.93 Diabetes	1.23 Age-related hearing loss	0.94 Depressive disorders	1.41 Onchocerciasis	0.97 Low back pain	1.08 Osteoarthritis	1.19 Stroke	0.88 Alzheimer's disease	1.87 COPD
Mali	0.98 Blindness and vision loss 1.35	1.44 Age-related hearing loss 0.96	0.92 Diabetes 1.39	1.8 Low back pain 0.89	47.25 Depressive disorders 0.9	0.92 COPD 1.45	1.12 Osteoarthritis 1.08	0.8 Stroke 0.85	0.87 Alzheimer's disease 0.93	1.06 Oral disorders 0.92
Mauritania	1.35 Blindness and vision loss 1.03	0.96 Age-related hearing loss 0.9	1.39 Low back pain 0.89	0.89 Diabetes 0.87	0.9 Depressive disorders 1.26	1.45 Stroke 0.99	0steoarthritis	0.85 COPD 1.33	0.93 Alzheimer's disease 0.87	0.92 Oral disorders 0.76
Niger	1.03 Blindness and vision loss 0.94	0.9 Age-related hearing loss 0.99	Low back pain 1.01	0.87 Depressive disorders 0.99	1.26 Diabetes 1.13	0.99 Osteoarthritis 1.07	1.17 COPD 1.01	1.33 Stroke 0.81	0.87 Alzheimer's disease 0.96	0.76 Oral disorders 1.25
Nigeria	Blindness and vision loss 1.4	Low back pain 1.13	Age-related hearing loss 0.92	Depressive disorders 1.66	Diabetes 0.7	Osteoarthritis 1.15	Stroke 0.89	Alzheimer's disease 0.75	COPD 1.03	Gynecological diseases 1.86
Sao Tome and Principe	Blindness and vision loss 1.01	Diabetes 1.11	Age-related hearing loss 0.9	COPD 2.66	Stroke 1.39	Low back pain 0.83	Depressive disorders 1.4	Osteoarthritis 1.13	Alzheimer's disease 0.86	Oral disorders 0.65
Senegal	Blindness and vision loss 1.17	Diabetes 1.58	Age-related hearing loss 0.92	Low back pain 0.87	Depressive disorders 1.25	Stroke 0.93	Osteoarthritis 1.11	Alzheimer's disease 0.89	Oral disorders 0.97	COPD 1.02
Sierra Leone	Age-related hearing loss	Blindness and vision loss 0.92	Low back pain 0.95	Depressive disorders 1.42	Diabetes 0.91	Stroke 1.06	COPD 1.27	Osteoarthritis 1.09	Alzheimer's disease 0.89	Road injuries 1.81
Togo	Blindness and vision loss 1.05	Age-related hearing loss 0.92	Low back pain 0.94	Depressive disorders 1.58	Diabetes 0.81	Stroke 0.92	Osteoarthritis 1.1	COPD 1.22	Alzheimer's disease 0.88	Oral disorders 0.79
Advanced to the second		are to prodicted VIDs on the b	asis of Socio-Demographic Inc	rex (SDI) rounded to two (2) o	uaits. Color ranges (shown be	low) were calculated to place of	a roughty equal number of cel	is into each bin.		

Figure S24. Global annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019.

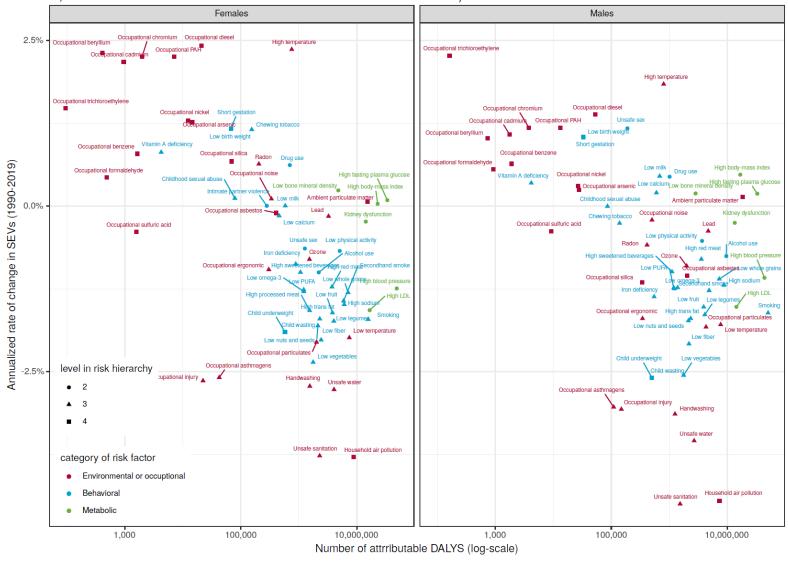


Figure S25. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in Low SDI quintile.

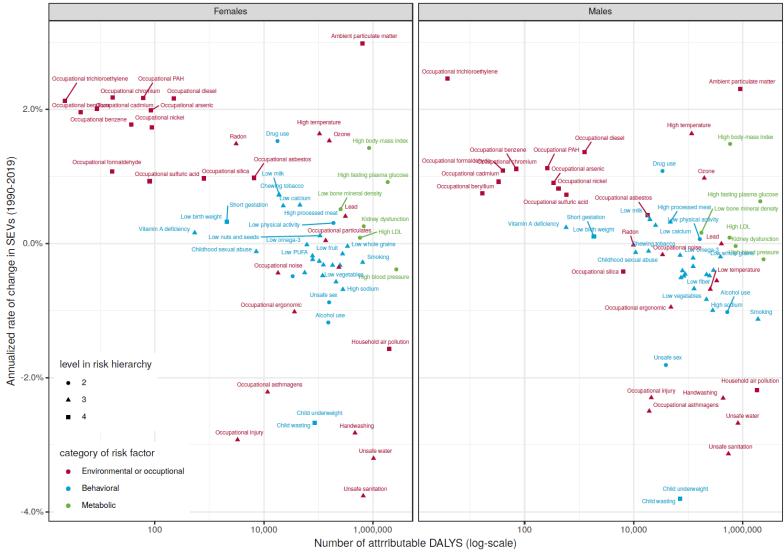


Figure S26. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in Low-middle SDI quintile.

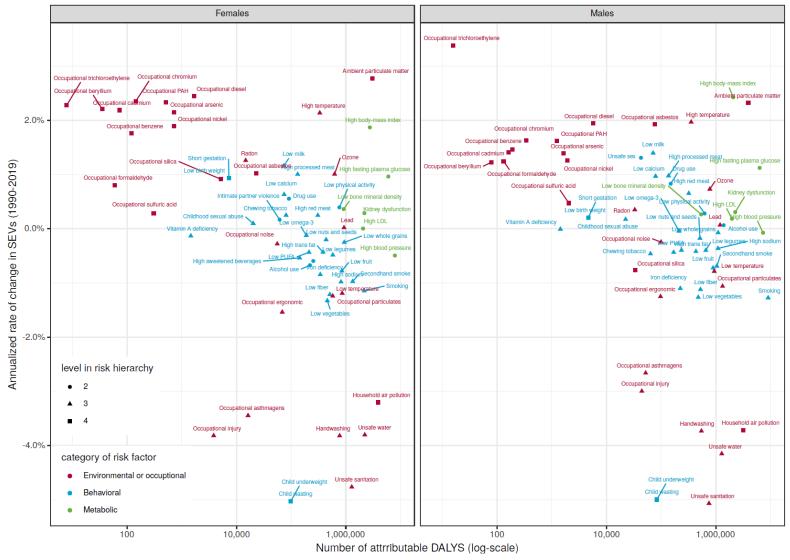


Figure S27. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in Middle SDI quintile.

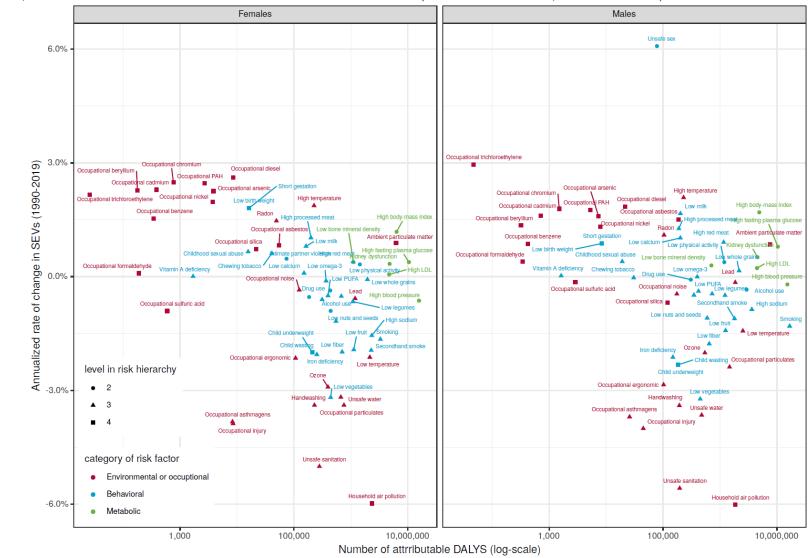


Figure S28. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in High-middle SDI quintile.

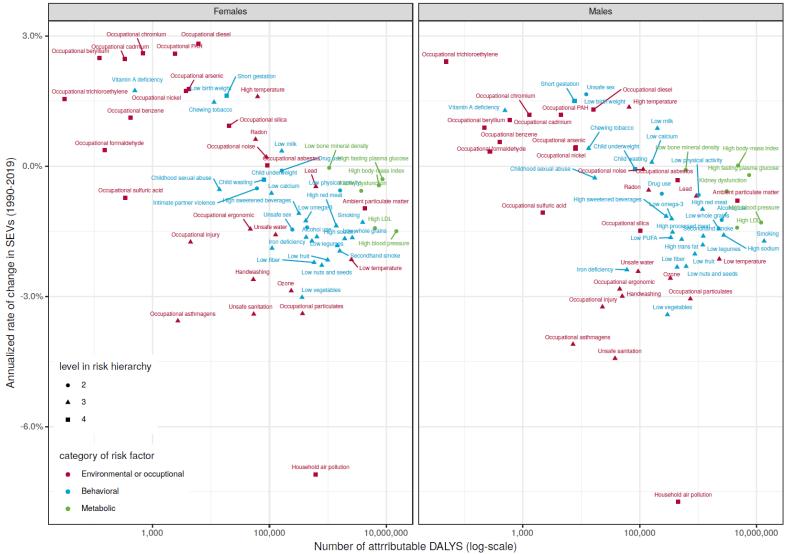


Figure S29. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in High SDI quintile.

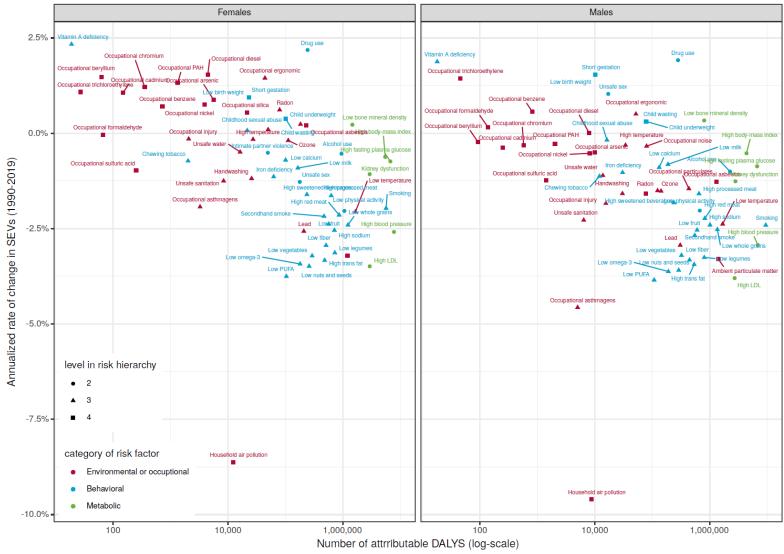


Figure S30. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in the Central Europe, Eastern Europe and Central Asia GBD super-region.

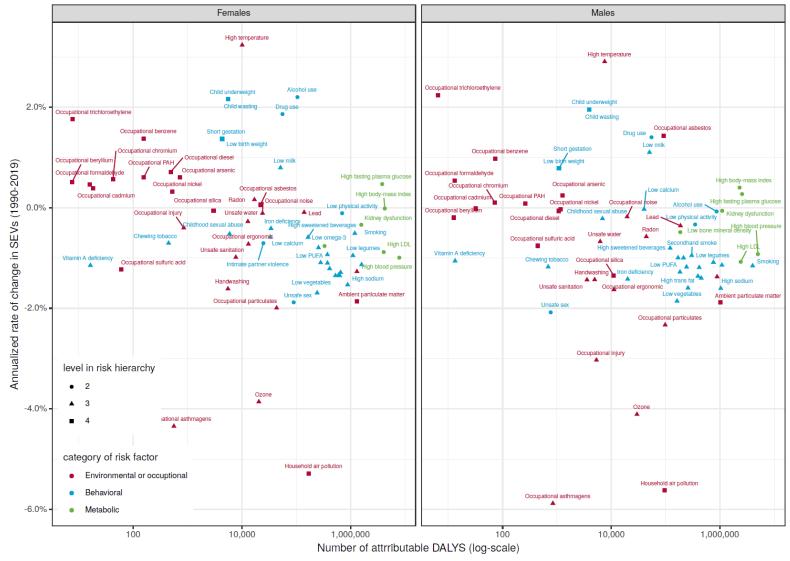


Figure S31. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in the High-income GBD super-region.

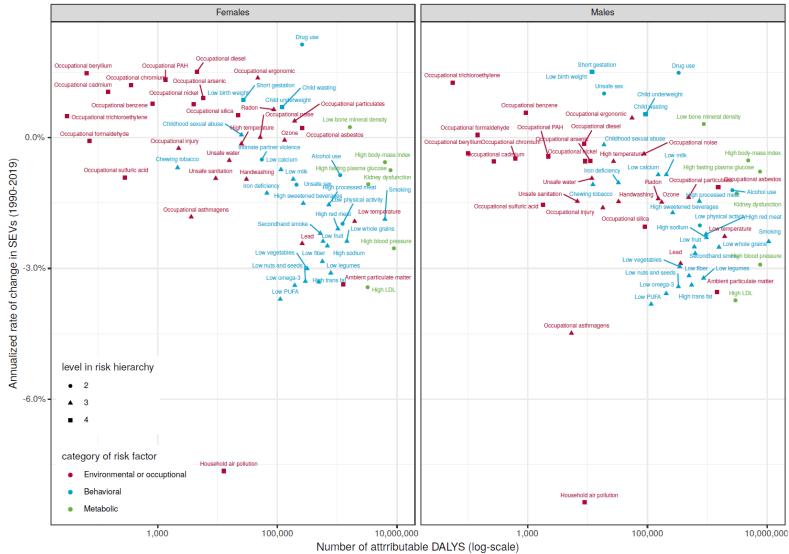


Figure S32. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in the Latin America and Caribbean GBD super-region

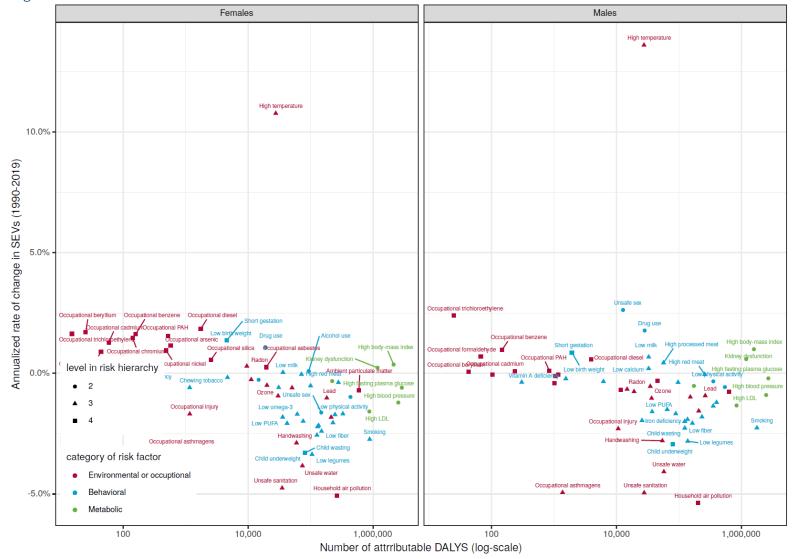


Figure S33. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in the North Africa and Middle East superregion.

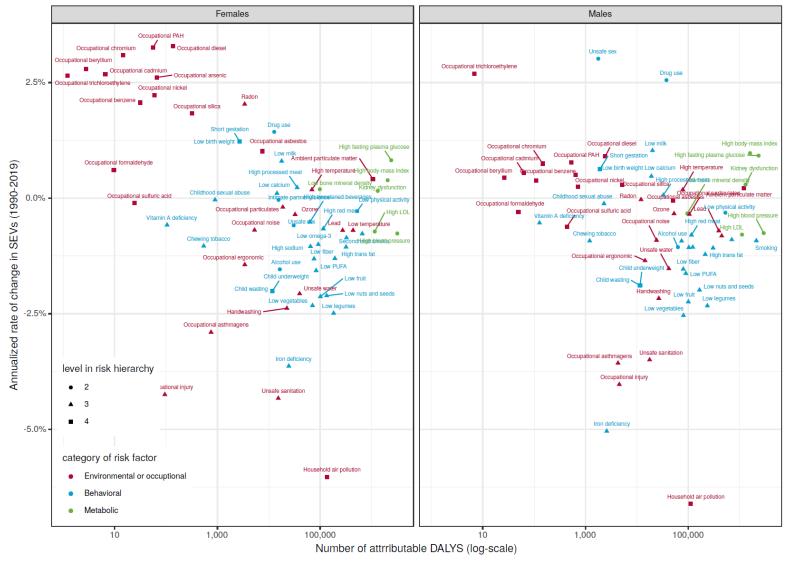


Figure S34. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in the South Asia GBD super-region

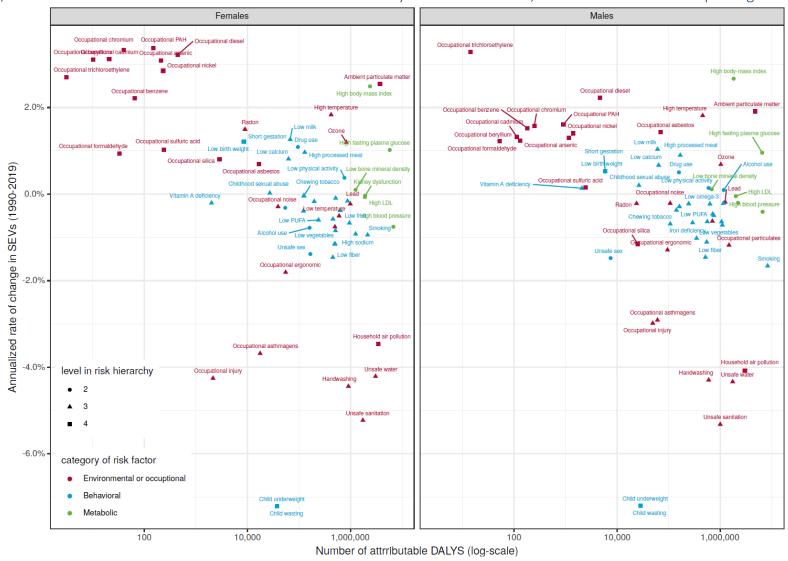


Figure S35. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in the Southeast Asia, East Asia and Oceania GBD super-region.

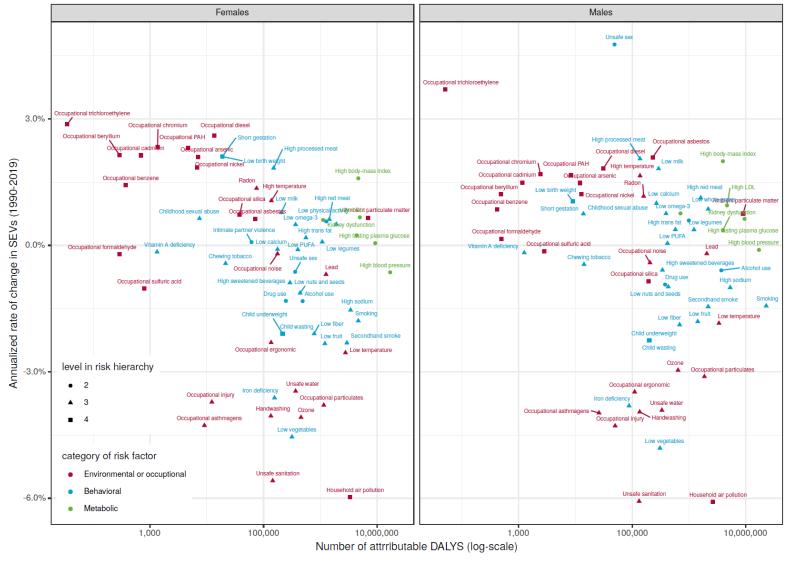
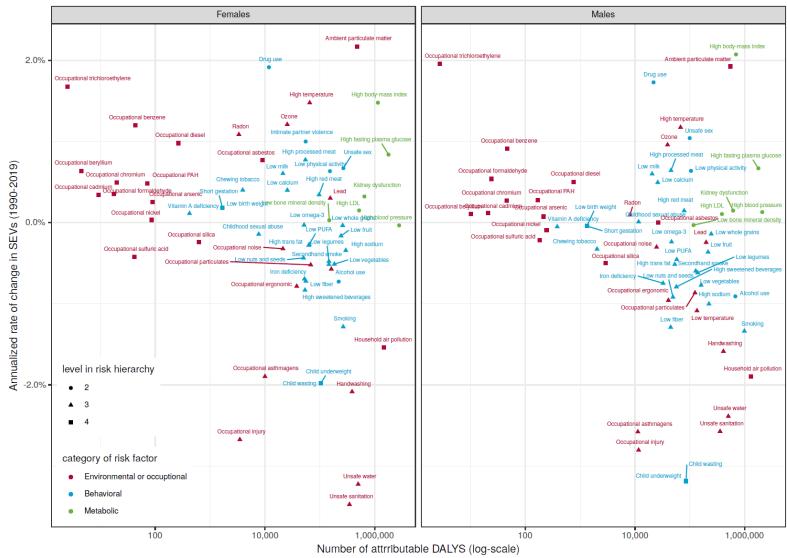


Figure S36. Annualised rate of change in risk factors summary exposure values (SEV) in people aged 70 years and older, for both sexes, from 1990 to 2019 versus number of attributable DALYs by risk factor in 2019, in the Sub-Saharan Africa GBD superregion.



Supplementary Table 1. GATHER checklist of information that should be included in reports of global health estimates, with description of compliance and location of information for "Global, regional, and national burden of diseases and injuries for adults 70 years and older: a systematicanalysis for the Global Burden of Disease 2019 Study"

#	GATHER checklist item	Description ofcompliance	Reference
Obj	ectives and funding		
1	Define the indicators, populations, and time periods forwhich estimates were made.	Narrative provided inpaper and appendix describing indicators, definitions, and populations	Main text methods and appendix tables
2	List the funding sources for the work.	Funding sources listedin paper	Abstract and declaration of interest (Funding)
Data	a Inputs		
For	all data inputs from multiple sources that are synthes	sized as part of the study:	
3	Describe how the data were identified and how the data were accessed.	Narrative description of data seeking methods provided	Main text (Methods) and appendix
4	Specify the inclusion and exclusion criteria. Identify all ad-hocexclusions.	Narrative about inclusion and exclusion criteria by data type provided	Main text (Methods) and appendix
5	Provide information on all included data sources and their main characteristics. For each data source used, report reference information or contact name/institution, population represented, data collection method, year(s) of data collection, sex and age range, diagnostic criteria or measurement method, and sample size, as relevant.	that provides metadata for data	Main text (methods), appendix, accompanying publications, and online tools including GBD Input Data Sources Tool at https://ghdx.healthdata.org
6	Identify and describe any categories of input data that have potentially important biases (e.g., based on characteristics listed in item 5).	References on related biases are reported in the main text description	Main text (Methods) and limitations
For	data inputs that contribute to the analysis but were n	ot synthesized as part of the study:	
7	Describe and give sources for any other data inputs.	All are included in online data sources tool	https://ghdx.healthdata.org
For	all data inputs:		
8	Provide all data inputs in a file format from which data can beefficiently extracted (e.g., a spreadsheet as opposed to a PDF), including all relevant meta-data listed in item 5. For any data inputs that cannot be shared due to ethical or legal reasons, such as third-party ownership, provide a contact name or the name of the institution that retains the right to the data.		https://vizhub.healthdata.org and https://ghdx.healthdata.org
Data	a analysis		
	Provide a conceptual overview of the data analysis method. A diagram may be helpful.	Description of the overall methodologicalprocesses, as well as of modelling processes, is provided in methods. Main text states that data analysis is followingthe GBD 2019 capstone papers	Main text (Methods)

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	Provide a detailed description of all steps of the	Detailed methodological description of	
	analysis,including mathematical formulae, if	the analysed variables and statistical	
10	necessary. This description should cover, as	analysisis provided. Information on this	Main text (Methods)
	relevant, data cleaning, data pre-processing, data	models is following the GBD 2019	Tham cone (mocnous)
	adjustments and weighting of data sources, and	capstone papers andrelevant	
	mathematical or statistical model(s).	references have been provided.	
		Information on this models is following	
	Describe how candidate models were evaluated	theGBD 2019 capstone papers and	Main text (methods)
	and how the final model(s) were selected.	relevant references have been	(,
		provided	
	Provide the results of an evaluation of model	Information on this models is following	
12	performance, ifdone, as well as the results of any	theGBD 2019 capstone papers and	Main text (methods)
	relevant sensitivity analysis.	relevant references have been	(,
	• •	provided	
	Describe methods for calculating uncertainty of	Brief Information on theuncertainty	
	the estimates. State which sources of uncertainty	intervals is previded and is following	Main text (methods)
	were, and werenot, accounted for in the	the GBD 2019 capstone papers.	, , , , , , , , , , , , , , , , , , , ,
	uncertainty analysis.	Relevant referenceshave been provided	
14	State how analytic or statistical source code used	Access statement provided.	Code is available upon request.
	to generate estimates can be accessed.	Access statement provided.	code is available aport request.
Resu	ults and Discussion		
		Results are availablethrough	
		online data visualization tools, the	Main text, appendix, and online
15	Provide published estimates in a file format from	Global Health Data Exchange, and the	data tools (data visualization
13	which data can be efficiently extracted.	1 1 1 1 1 1 1	
	willen data can be emclently extracted.	online data query tool	tools, dataquery tools, and the
	which data can be emelently extracted.	(https://ghdx.healthdata.org/gbd-	tools, dataquery tools, and the Global Health Data Exchange
	which data can be emelently extracted.		Global Health Data Exchange
	which data can be emelently extracted.	(https://ghdx.healthdata.org/gbd-	Global Health Data Exchange Main text, appendix, and online
	•	(<u>https://ghdx.healthdata.org/gbd-</u> 2019)	Global Health Data Exchange Main text, appendix, and online data tools (data visualization
16	Report a quantitative measure of the uncertainty	(https://ghdx.healthdata.org/gbd- 2019) Uncertainty intervals are provided with	Global Health Data Exchange Main text, appendix, and online data tools (data visualization tools, dataquery tools, and the
16	•	(<u>https://ghdx.healthdata.org/gbd-</u> 2019)	Main text, appendix, and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange,
16	Report a quantitative measure of the uncertainty	(https://ghdx.healthdata.org/gbd- 2019) Uncertainty intervals are provided with	Main text, appendix, and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange, https://ghdx.healthdata.org/gb
	Report a quantitative measure of the uncertainty of theestimates (e.g. uncertainty intervals).	(https://ghdx.healthdata.org/gbd- 2019) Uncertainty intervals are provided with	Main text, appendix, and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange,
	Report a quantitative measure of the uncertainty of theestimates (e.g. uncertainty intervals). Interpret results in light of existing evidence. If	(https://ghdx.healthdata.org/gbd- 2019) Uncertainty intervals are provided with all results	Global Health Data Exchange Main text, appendix, and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange, https://ghdx.healthdata.org/gbd-2019)
	Report a quantitative measure of the uncertainty of theestimates (e.g. uncertainty intervals). Interpret results in light of existing evidence. If updating a previous set of estimates, describe the	(https://ghdx.healthdata.org/gbd- 2019) Uncertainty intervals are provided with all results	Global Health Data Exchange Main text, appendix,and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange, https://ghdx.healthdata.org/gbd-2019) Main text (results and
17	Report a quantitative measure of the uncertainty of theestimates (e.g. uncertainty intervals). Interpret results in light of existing evidence. If updating a previous set of estimates, describe the reasons for changes in estimates.	(https://ghdx.healthdata.org/gbd-2019) Uncertainty intervals are provided with all results Discussion of results is provided in the	Global Health Data Exchange Main text, appendix, and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange, https://ghdx.healthdata.org/gbd-2019)
17	Report a quantitative measure of the uncertainty of theestimates (e.g. uncertainty intervals). Interpret results in light of existing evidence. If updating a previous set of estimates, describe the reasons for changes in estimates. Discuss limitations of the estimates. Include a	(https://ghdx.healthdata.org/gbd-2019) Uncertainty intervals are provided with all results Discussion of results is provided in the narrative of the article	Global Health Data Exchange Main text, appendix,and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange, https://ghdx.healthdata.org/gbd-2019) Main text (results and
17	Report a quantitative measure of the uncertainty of theestimates (e.g. uncertainty intervals). Interpret results in light of existing evidence. If updating a previous set of estimates, describe the reasons for changes in estimates. Discuss limitations of the estimates. Include a discussion of any modelling assumptions or data	(https://ghdx.healthdata.org/gbd-2019) Uncertainty intervals are provided with all results Discussion of results is provided in the narrative of the article Discussion of limitations provided in	Global Health Data Exchange Main text, appendix,and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange, https://ghdx.healthdata.org/gbd-2019) Main text (results and Discussion)
17	Report a quantitative measure of the uncertainty of theestimates (e.g. uncertainty intervals). Interpret results in light of existing evidence. If updating a previous set of estimates, describe the reasons for changes in estimates. Discuss limitations of the estimates. Include a	(https://ghdx.healthdata.org/gbd-2019) Uncertainty intervals are provided with all results Discussion of results is provided in the narrative of the article	Global Health Data Exchange Main text, appendix,and online data tools (data visualization tools, dataquery tools, and the Global Health Data Exchange, https://ghdx.healthdata.org/gbd-2019) Main text (results and

Geography Level is biography CDI quietile		
Geography Level in hierarchy SDI quintile Geography Level in hierarchy Global - Haringey Subnational Level 3	SDI quintile High SDI	SDI quintile Geography High SDI Pernambuco
Central Europe, Eastern	High SDI	
Europe, and Central Asia Super region - Harrow Subnational Level 3 High SDI Central Asia Region - Havering Subnational Level 3 High SDI		Piaui Rio de Janeiro
		Rio Grande do Norte
Armenia Country Middle SDI Hillingdon Subnational Level 3 High SDI Azerbaijan Country Middle SDI Hours Jow Subnational Level 3 High SDI		Rio Grande do Norte
		Rondônia
Chelsea Chelsea		Roraima
Kyrgy/stan Country Low-middle sul Thames Subnational Level 3 High Sul		Santa Catarina
Mongolia Country Low-middle SDI Lambeth Subnational Level 3 High SDI		São Paulo
Tajjikistan Country Low-middle SDI Lewisham Subnational Level 3 High SDI		Sergipe
Turkmenistan Country Middle SDI Merton Subnational Level 3 High SDI		Tocantins
Uzbekistan Country Middle SDI Newham Subnational Level 3 High SDI		Paraguay
Central Europe Region - Redbridge Subnational Level 3 High SDI		North Africa and Middle East
Albania Country Middle SDI Richmond upon Subnational Level 3 High SDI Thames		North Africa and Middle East
Bosnia and Herzegovina Country High-middle SDI Southwark Subnational Level 3 High SDI		Afghanistan
Bulgaria Country High-middle SDI Sutton Subnational Level 3 High SDI		Algeria
Croatia Country High-middle SDI Tower Hamlets Subnational Level 3 High SDI		Bahrain
Czechia Country High SDI Waltham Forest Subnational Level 3 High SDI		Egypt
Hungary Country High-middle SDI Wands worth Subnational Level 3 High SDI		Iran (Islamic Republic
Montenegro Country High-middle SDI Westminster Subnational Level 3 High SDI		of) Iraq
North Macedonia Country High-middle SDI North East England Subnational Level 2 High SDI		Jordan
		Kuwait
Romania Country High-middle SDI Darlington Subnational Level 3 High SDI		Lebanon
Serbia Country High-middle SDI Gates head Subnational Level 3 High SDI		Libya
Slovakia Country High SDI Hartlepool Subnational Level 3 High SDI		Morocco
Slovenia Country High SDI Middlesbrough Subnational Level 3 High SDI		Oman
Eastern Europe Region - Newcastle upon Subnational Level 3 High SDI Tyne		Palestine
Belarus Country High-middle SDI North Tyneside Submational Level 3 High SDI		Qatar
Estonia Country High SDI Northumberland Subnational Level 3 High SDI		Saudi Arabia
Latvia Country High SDI Redcar and Subnational Level 3 High SDI Cleveland		Sudan
Lithuania Country High SDI South Tyneside Subnational Level 3 High SDI		Syrian Arab Republic
Republic of Moldova Country High-middle SDI Stockton-on-Tees Subnational Level 3 High SDI		Tunisia
Russian Federation Country High-middle SDI Sunderland Subnational Level 3 High SDI		Turkey
Ukraine Country High-middle SDI North West England Subnational Level 2 High SDI		United Arab Emirates
High-income Super region . Blackburn with Subastional level 3 High Still		Yemen
ngr-incure super region . Darwen		
Australasia Region - Blackpool Subnational Level 3 High SDI		South Asia
Australia Country High SOI Bolton Subnational Level 3 High SOI		South Asia
New Zealand Country High SDI Bury Subnational Level 3 High SDI		Bangladesh
High-Income Asia Pacific Region - Cheshire East Subnational Level 3 High SDI		Bhutan
Brunei Darussalam Country High SDI Cheshire West Subnational Level 3 High SDI and Chester		India
Japan Country High SDI Cumbria Subnational Level 3 High SDI		Nepal
Alchi Subnational Level 1 High SDI Halton Subnational Level 3 High SDI		Pakistan
Akita Subnational Level 1 High SDI Knowsley Subnational Level 3 High SDI		Southeast Asia, East Asia,
Aomori Subnational Level 1 High SDI Lancashire Subnational Level 3 High SDI		and Oceania East Asia
Chiba Subnational Level 1 High SDI Liverpool Subnational Level 3 High SDI		China Democratic People's
Ehime Subnational Level 1 High SDI Manchester Subnational Level 3 High SDI		Democratic People's Republic of Korea
Fukui Subnational Level 1 High SDI Oldham Subnational Level 3 High SDI		Taiwan (Province of China)
Fukuoka Subnational Level 1 High SDI Rochdale Subnational Level 3 High SDI		Oceania
Fukushima Subnational Level 1 High SDI Salford Subnational Level 3 High SDI		American Samoa
Gifu Subnational Level 1 High SDI Sefton Subnational Level 3 High SDI		Cook Islands
Gunma Subnational Level 1 High SDI St Helens Subnational Level 3 High SDI		Fiji
		Guam
Hokkaldő Subnational Level 1 High SDI Tameside Subnational Level 3 High SDI		Kiribati
Hyōgo Subnational Level 1 High SDI Trafford Subnational Level 3 High SDI		Marshall Islands
Ibaraki Subnational Level 1 High SDI Warrington Subnational Level 3 High SDI		Micronesia (Federated States of)
Ishikawa Subnational Level 1 High SDI Wigan Subnational Level 3 High SDI		Nauru
Nwate Subnational Level 1 High SDI Wirral Subnational Level 3 High SDI		Niue
Kagawa Subnational Level 1 High SDI South East England Subnational Level 2 High SDI		Northern Mariana
		Islands
Kagoshima Subnational Level 1 High SDI Bracknell Forest Subnational Level 3 High SDI		Palau
Kanagawa Subnational Level 1 High SDI Brighton and Hove Subnational Level 3 High SDI		Papua New Guinea
Kốchi Subnational Level 1 High SDI Buckinghamshire Subnational Level 3 High SDI		Samoa
Kumamoto Subnational Level 1 High SDI East Sussex Subnational Level 3 High SDI		Solomon Islands
Kyōto Subnational Level 1 High SDI Hampshire Subnational Level 3 High SDI		Tokelau
Mie Subnational Level 1 High SDI Isle of Wight Subnational Level 3 High SDI		Tonga
Milyagi Subnational Level 1 High 5DI Kent Subnational Level 3 High 5DI		Tuvalu
		Vanuatu
Nagano Subnational Level 1 High SDI Milton Keynes Subnational Level 3 High SDI		Southeast Asia
Nagasaki Subnational Level 1 High SDI Oxfordshire Subnational Level 3 High SDI		Cambodia
Nara Subnational Level 1 High SDI Portsmouth Subnational Level 3 High SDI		Indonesia
Niligata Subnational Level 1 High SDI Readling Subnational Level 3 High SDI		Aceh
		Bali
Ölta Subnational Level 1 High SDI Slough Subnational Level 3 High SDI		
Ölta Subnational Level 1 High SDI Slough Subnational Level 3 High SDI Okayama Subnational Level 1 High SDI Southampton Subnational Level 3 High SDI		Bangka-Belitung Islands

Geography	cation hierarchy, with SDI	quintile						
Obieson	Level in hierarchy	SDI quintile	Geography	Level in hierarchy	SDI quintile	Geography	Level in hierarchy	SDI quintile Middle SDI
Okinawa	Subnational Level 1	High SDI	Surrey	Subnational Level 3	High SDI	Banten	Subnational Level 1	
Ōsaka	Subnational Level 1	High SDI	West Berkshire	Subnational Level 3	High SDI	Bengkulu	Subnational Level 1	Middle SDI
Saga	Subnational Level 1	High SDI	West Sussex	Subnational Level 3	High SDI	Gorontalo	Subnational Level 1	Low-middle SE
Saitama	Subnational Level 1	High SDI	Windsor and Maidenhead	Subnational Level 3	High SDI	Jakarta	Subnational Level 1	High-middle SI
Shiga	Subnational Level 1	High SDI	Wokingham	Subnational Level 3	High SDI	Jambi	Subnational Level 1	Middle SDI
Shimane	Subnational Level 1	High SDI	South West England	Subnational Level 2	High SDI	West Java	Subnational Level 1	Middle SDI
Shizuoka	Subnational Level 1	High SDI	Bath and North	Subnational Level 3	High SDI	Central Java	Subnational Level 1	Middle SDI
Tochigi	Subnational Level 1	High SDI	East Somerset Bournemouth	Subnational Level 3	High SDI	East Java	Subnational Level 1	Middle SDI
Tokushima	Subnational Level 1	High SDI	Bristol, City of	Subnational Level 3	High SDI	West Kalimantan	Subnational Level 1	Low-middle 5
Tōkyō	Subnational Level 1	High SDI	Cornwall	Subnational Level 3	High SDI	South Kalimantan	Subnational Level 1	Middle SDI
Tottori	Subnational Level 1	High SDI	Devon	Subnational Level 3	High SDI	Central Kalimantan	Subnational Level 1	Middle SDI
Toyama	Subnational Level 1	High SDI	Dorset	Subnational Level 3	High SDI	East Kalimantan	Subnational Level 1	High-middle !
Wakayama	Subnational Level 1	High SDI	Gloucestershire	Subnational Level 3	High SDI	North Kalimantan	Subnational Level 1	High-middle !
Yamagata	Subnational Level 1	High SDI	North Somerset	Subnational Level 3	High SDI	Riau Islands	Subnational Level 1	High-middle !
Yamaguchi	Subnational Level 1	High SDI	Plymouth	Subnational Level 3	High SDI	Lampung	Subnational Level 1	Middle SDI
-					-			
Yamanashi	Subnational Level 1	High SDI	Poole	Subnational Level 3	High SDI	Maluku	Subnational Level 1	Low-middle S
epublic of Korea	Country	High SDI	Somerset	Subnational Level 3	High SDI	North Maluku	Subnational Level 1	Low-middle S
ngapore	Country	High SDI	South Gloucestershire	Subnational Level 3	High SDI	West Nusa Tenggara	Subnational Level 1	Low-middle S
rica North	Region		Swindon	Subnational Level 3	High SDI	East Nusa Tenggara	Subnational Level 1	Low-middle S
nada	Country	High SDI	Torbay	Subnational Level 3	High SDI	Papua	Subnational Level 1	Middle SDI
eenland	Country	High-middle SDI	Wiltshire	Subnational Level 3	High SDI	West Papua	Subnational Level 1	Middle SDI
ited States of							Subnational Level 1	
nerica	Country	High SDI	West Midlands	Subnational Level 2	High SDI	Riau		High-middle
labama	Subnational Level 1	High SDI	Birmingham	Subnational Level 3	High SDI	West Sulawesi	Subnational Level 1	Low-middle !
laska	Subnational Level 1	High SDI	Coventry	Subnational Level 3	High SDI	South Sulawesi	Subnational Level 1	Middle SD
rizona	Subnational Level 1	High SDI	Dudley	Subnational Level 3	High SDI	Central Sulawesi	Subnational Level 1	Middle SD
ırkansas	Subnational Level 1	High SDI	Herefordshire,	Subnational Level 3	High SDI	Southeast Sulawesi	Subnational Level 1	Middle SD
California	Subnational Level 1	High SDI	County of Sandwell	Subnational Level 3	High SDI	North Sulawesi	Subnational Level 1	Middle SD
Colorado	Subnational Level 1	High SDI	Shropshire	Subnational Level 3	High SDI	West Sumatra	Subnational Level 1	Middle SD
				Subnational Level 3				
Connecticut	Subnational Level 1	High SDI	Solihull		High SDI	South Sumatra	Subnational Level 1	Middle SD
Delaware	Subnational Level 1	High SDI	Staffordshire	Subnational Level 3	High SDI	North Sumatra	Subnational Level 1	Middle SDI
District of Columbia	Subnational Level 1	High SDI	Stoke-on-Trent	Subnational Level 3	High SDI	Yogyakarta	Subnational Level 1	Middle SD
lorida	Subnational Level 1	High SDI	Telford and Wrekin	Subnational Level 3	High SDI	Lao People's Democratic Republic	Country	Low-middle !
Georgia	Subnational Level 1	High SDI	Walsall	Subnational Level 3	High SDI	Malaysia	Country	High-middle
Hawaii	Subnational Level 1	High SDI	Warwickshire	Subnational Level 3	High SDI	Maldives	Country	Low-middle:
Idaho	Subnational Level 1	High SDI	Wolverhampton	Subnational Level 3	High SDI	Mauritius	Country	High-middle
Illinois	Subnational Level 1	High SDI	Worcestershire Yorkshire and the	Subnational Level 3	High SDI	Myanmar	Country	Low-middle:
Indiana	Subnational Level 1	High SDI	Humber	Subnational Level 2	High SDI	Philippines	Country	MiddleSD
lowa	Subnational Level 1	High SDI	Barnsley	Subnational Level 3	High SDI	Seychelles	Country	High-middle
Kansas	Subnational Level 1	High SDI	Bradford	Subnational Level 3	High SDI	Sri Lanka	Country	High-middle
Kentucky	Subnational Level 1	High SDI	Calderdale	Subnational Level 3	High SDI	Thailand	Country	Middle SDI
Louisiana	Subnational Level 1	High SDI	Doncaster	Subnational Level 3	High SDI	Timor-Leste	Country	Low-middle S
Maine	Subnational Level 1	High SDI	East Riding of	Subnational Level 3	High SDI	Viet Nam	Country	Middle SDI
	Subnational Level 1		Yorkshire Kingston upon	Subnational Level 3		Sub-Saharan Africa		
Maryland		High SDI	Hull, City of		High SDI	Central Sub-Saharan	Super region	
Vlassachusetts	Subnational Level 1	High SDI	Kirklees	Subnational Level 3	High SDI	Africa	Region	
Michigan	Subnational Level 1	High SDI	Leeds	Subnational Level 3	High SDI	Angola	Country	Low-middle:
Minnesota	Subnational Level 1	High SDI	North East Lincolnshire	Subnational Level 3	High SDI	Central African Republic	Country	Low SDI
Mississippi	Subnational Level 1	High-middle SDI	North Lincolnshire	Subnational Level 3	High SDI	Congo	Country	Low-middle :
Missouri	Subnational Level 1	High SDI	North Yorkshire	Subnational Level 3	High SDI	Democratic Republic of	Country	Low SDI
Viontana	Subnational Level 1	High SDI	Rotherham	Subnational Level 3	High SDI	the Congo Equatorial Guinea	Country	Middle SD
	Subnational Level 1			Subnational Level 3				Middle SD
Vebraska		High SDI	Sheffield		High SDI	Gabon Fastern Sub-Saharan	Country	
Vevada	Subnational Level 1	High SDI	Wakefield	Subnational Level 3	High SDI	Africa	Region	
New Hampshire	Subnational Level 1	High SDI	York	Subnational Level 3	High SDI	Burundi	Country	Low SDI
New Jersey	Subnational Level 1	High SDI	Northern Ireland	Subnational Level 1	High SDI	Comoros	Country	Low SDI
New Mexico	Subnational Level 1	High SDI	Scotland	Subnational Level 1	High SDI	Djibouti	Country	Low-middle 5
New York	Subnational Level 1	High SDI	Wales	Subnational Level 1	High SDI	Eritrea	Country	Low SDI
North Carolina	Subnational Level 1	High SDI	Latin America and	Super region		Ethiopia	Country	Low SDI
			Caribbean Andean Latin America					Low-middle 5
North Dakota	Subnational Level 1	High SDI	Andean Latin America Bolivia (Plurinational	Region		Kenya	Country	
Ohio	Subnational Level 1	High SDI	State of)	Country	Low-middle SDI	Baringo	Subnational Level 1	Low-middle
Oklahoma	Subnational Level 1	High SDI	Ecuador	Country	Middle SDI	Bomet	Subnational Level 1	Low-middle
Oregon	Subnational Level 1	High SDI	Peru	Country	Middle SDI	Bungoma	Subnational Level 1	Low-middle !
Pennsylvania	Subnational Level 1	High SDI	Caribbean	Region		Busia	Subnational Level 1	Low-middle
Rhode Island	Subnational Level 1	High SDI	Antigua and Barbuda	Country	High-middle SDI	Elgeyo-Marakwet	Subnational Level 1	Low-middle
iouth Carolina	Subnational Level 1	High SDI	Bahamas	Country	High-middle SDI	Embu	Subnational Level 1	Low-middle
South Dakota	Subnational Level 1	High SDI	Barbados	Country	High-middle SDI	Garissa	Subnational Level 1	Low-middle 5
'ennessee	Subnational Level 1	High SDI	Belize	Country	Low-middle SDI	HomaBay	Subnational Level 1	Low-middle
'exas	Subnational Level 1	High SDI	Bermuda	Country	High SDI	Isiolo	Subnational Level 1	Low-middle
Utah	Subnational Level 1	High SDI	Cuba	Country	Middle SDI	Kajiado	Subnational Level 1	Low-middle !
	Subnational Level 1	High SDI	Dominica	Country	High-middle SDI	Kakamega	Subnational Level 1	Low-middle 5
Vermont			******	,	J			
		U-L CO	Deminisan Paradila	Country	low - Idd - for	Voricho	Submational to 14	
Vermont Virginia	Subnational Level 1	High SDI	Dominican Republic	Country	Low-middle SDI	Kericho	Subnational Level 1	Low-middle S
		High SDI High SDI High SDI	Dominican Republic Grenada Guyana	Country	Low-middle SDI Middle SDI Middle SDI	Kericho Klambu Kliifi	Subnational Level 1 Subnational Level 1 Subnational Level 1	Low-middle S

Wycering Subrusteral Level 1 Nigh 500 Jamaica Country Middle 501 hern Latin America Region - Pureto Rico Country High 509 gendina Country Nigh-middle 501 Saint Kitts and Nevis Country Nigh-middle 501 saint Kitts and Nevis Country Nigh-middle 501 saint Kitts and Nevis Country Middle 501 saint Kitts and Nevis Country Middle 501 saint Vincent and the Country Middle 501 saint and Country Nigh-middle 501 saint and Country Nigh-501 Contral Region - Country Middle 503 saint America Region - Country Middle 503 saint Country Nigh 501 Country Nigh 501 Country Middle 503 saint Country Nigh 501 El Salvador Country Low-middle 503 saint Country Nigh 503 Guatemals Country Low-middle 503 saint Country Nigh 503 Middle 503 Country Nigh 503 Agust Callerates Subvasional Level 1 Middle 503 saint Country Nigh 503 Agust Callerates Subvasional Level 1 Middle 503 saint Country Nigh 503 Agust Callerates Subvasional Level 1 Middle 503 saint Country Nigh 503 C	upplementary Table 2. GBD loc	ation hierarchy, with SDI	quintile
Profession Pro	Geography Wyoming	Level in hierarchy Subnational Level 1	SDI quintile High SDI
	outhern Latin America		
	Argentina		High-middle SDI
	Chile		
Section Courty May 500 May			
	Western Europe		
Part			High COL
Colorabia Coloray 149 507 Colorabia Coloray Model 507			
Color Number Courty Made of Courty Made		,	
Part	Cyprus		
County	Denmark		
Process County	Finland		
Marco	France	Country	High SDI
Agust Collection	Germany	Country	High SDI
Page	Greece	Country	High-middle SDI
Box College	Iceland	Country	High SDI
Company	Ireland	Country	High SDI
Comparison	Israel	Country	High-middle SDI
Chicago	Italy	Country	High-middle SDI
Contract	Luxembourg		
Part	Malta		
Colimn	Monaco		-
Triagal Country High SSI Country Symmetric SSI Country Symmetry Symme		,	
Country High-rinder SCI Country High-Did			
Made State Mad	Norway		
Microstrophysics Major M	Portugal		
Maile Mail	San Marino	Country	High SDI
Mode	Spain	Country	High-middle SDI
Mariano City	Sweden	Country	High SDI
Securior Securior Laboration Labo	Stockholm	Subnational Level 1	High SDI
Michaedin de	Sweden except Stockholm	Subnational Level 1	High SDI
Page	Switzerland	Country	High SDI
Egist not	United Kingdom		
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Dageman	Greater London	Subnational Level 2	High SDI
Dispersion		Subnational Level 3	High SDI
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Enfield Subnational Level 3 High SSV Minas Gerals Subnational Level 1 Middle SDI	Croydon	Subnational Level 3	High SDI
	Ealing	Subnational Level 3	High SDI
	Enfield	Subnational Level 3	High SDI
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Cause name	GBD causes, with levels Level in hierarchy	Cause name	Level in hierarchy	Cause name	Level in hierarchy
ll causes	0	Testicular cancer	3	Bacterial skin diseases	3
Communicable, maternal,	1	Kidney cancer	3	Cellulitis	4
neonatal, and nutritional HIV/AIDS and sexually		·			
transmitted infections	2	Bladder cancer	3	Pyoderma	4
HIV/AIDS	3	Brain and central nervous system cancer	3	Scabies	3
HIV/AIDS - Drug-	4	Thyroid cancer	3	Fungal skin diseases	3
susceptible HIV/AIDS - Multidrug-				-	
resistant Tuberculosis	4	Mesothelioma	3	Viral skin diseases	3
HIV/AIDS - Extensively drug-resistant	4	Hodgkin lymphoma	3	Acne vulgaris	3
HIV/AIDS resulting in other diseases	4	Non-Hodgkin lymphoma	3	Alopecia areata	3
Sexually transmitted	3	Multiple myeloma	3	Pruritus	3
infections excluding HIV					
Syphilis	4	Leukemia	3	Urticaria	3
Chlamydial infection	4	Acute lymphoid leukemia	4	Decubitus ulcer	3
Gonococcal infection	4	Chronic lymphoid	4	Other skin and	3
		leukemia Acute myeloid		subcutaneous diseases	
Trichomoniasis	4	leukemia	4	Sense organ diseases	2
Genital herpes	4	Chronic myeloid leukemia	4	Blindness and vision loss	3
Other sexually transmitted infections	4	Other leukemia	4	Glaucoma	4
Respiratory infections and	2	Other malignant	3	Cataract	4
tuberculosis		neoplasms		Age-related macular	
Tuberculosis	3	Other neoplasms	3	degeneration	4
Latent tuberculosis infection	4	Myelodysplastic, myeloproliferative,	4	Refraction disorders	4
Drug-susceptible	4	Benign and in situ	4	Near vision loss	4
tuberculosis Multidrug-resistant		intestinal neoplasms Benign and in situ			
tuberculosis without	4	cervical and uterine	4	Other vision loss	4
Extensively drug- resistant tuberculosis	4	Other benign and in situ neoplasms	4	Age-related and other hearing loss	3
Lower respiratory	3	Cardiovascular diseases	2	Other sense organ	3
infections Upper respiratory	3	Rheumatic heart disease	3	diseases Musculoskeletal disorders	2
infections					
Otitis media	3	Ischemic heart disease	3	Rheumatoid arthritis	3
Enteric infections	2	Stroke	3	Osteoarthritis	3
Diarrheal diseases	3	Ischemic stroke	4	Osteoarthritis hip	4
Typhoid and	3	Intracerebral	4	Osteoarthritis knee	4
paratyphoid	4	hemorrhage Subarachnoid	4	Osteoarthritis hand	4
Typhoid fever	4	hemorrhage Hypertensive heart	4	Osteoartnritis nand	4
Paratyphoid fever	4	disease	3	Osteoarthritis other	4
Invasive Non-typhoidal Salmonella (iNTS)	3	Non-rheumatic valvular heart disease	3	Low back pain	3
Other intestinal	3	Non-rheumatic calcific	4	Neck pain	3
infectious diseases Neglected tropical		aortic valve disease Non-rheumatic		·	
diseases and malaria	2	degenerative mitral	4	Gout	3
Malaria	3	Other non-rheumatic valve diseases	4	Other musculoskeletal disorders	3
Chagas disease	3	Cardiomyopathy and myocarditis	3	Other non-communicable diseases	2
Leishmaniasis	3	Myocarditis	4	Congenital birth defects	3
		Alcoholic			
Visceral leishmaniasis	4	cardiomyopathy	4	Neural tube defects	4
Cutaneous and mucocutaneous	4	Other cardiomyopathy	4	Congenital heart anomalies	4
African trypanosomiasis	3	Atrial fibrillation and	3	Orofacial clefts	4
		flutter			
Schistosomiasis	3	Aortic aneurysm	3	Down syndrome	4
Cysticercosis	3	Peripheral artery disease	3	Turner syndrome	4
Cystic echinococcosis	3	Endocarditis	3	Klinefelter syndrome	4
Lymphatic filariasis	3	Other cardiovascular	3	Other chromosomal	4
		and circulatory diseases Chronic respiratory		abnormalities Congenital	
Onchocerciasis	3	diseases	2	musculoskeletal and	4
Trachoma	3	Chronic obstructive pulmonary disease	3	Urogenital congenital anomalies	4
		,, 200000		Digestive congenital	

Cause name	BD causes, with levels Level in hierarchy	Cause name	Level in hierarchy	Cause name	Level in hierarchy
Yellow fever	3	Silicosis	4	Other congenital birth defects	4
Rabies	3	Asbestosis	4	Urinary diseases and	3
Intestinal nematode	3	Coal workers	4	male infertility Urinary tract infections	4
infections		pneumoconiosis		and interstitial	
Ascariasis	4	Other pneumoconiosis	4	Urolithiasis	4
Trichuriasis	4	Asthma	3	Benign prostatic hyperplasia	4
Hookworm disease	4	Interstitial lung disease and pulmonary	3	Male infertility	4
Food-borne trematodiases	3	Other chronic respiratory diseases	3	Other urinary diseases	4
Leprosy	3	Digestive diseases	2	Gynecological diseases	3
Ebola	3	Cirrhosis and other	3	Uterine fibroids	4
		chronic liver diseases Cirrhosis and other		Polycystic ovarian	
Zika virus	3	chronic liver diseases	4	syndrome	4
Guinea worm disease	3	Cirrhosis and other chronic liver diseases	4	Female infertility	4
Other neglected tropical diseases	3	Cirrhosis and other chronic liver diseases	4	Endometriosis	4
Other infectious diseases	2	Cirrhosis and other	4	Genital prolapse	4
Meningitis	3	chronic liver diseases Cirrhosis and other	4	Premenstrual	4
		chronic liver diseases Upper digestive system		syndrome Other gynecological	
Encephalitis	3	diseases	3	diseases	4
Diphtheria	3	Peptic ulcer disease	4	Hemoglobinopathies and hemolytic anemias	3
Whooping cough	3	Gastritis and duodenitis	4	Thalassemias	4
Tetanus	3	Gastroesophageal	4	Thalassemias trait	4
Measles	3	reflux disease Appendicitis	3	Sickle cell disorders	4
Varicella and herpes		Paralytic ileus and			
zoster	3	intestinal obstruction Inguinal, femoral, and	3	Sickle cell trait	4
Acute hepatitis	3	abdominal hernia	3	G6PD deficiency	4
Acute hepatitis A	4	Inflammatory bowel disease	3	G6PD trait	4
Acute hepatitis B	4	Vascular intestinal disorders	3	Other hemoglobinopathies	4
Acute hepatitis C	4	Gallbladder and biliary diseases	3	Endocrine, metabolic, blood, and immune	3
Acute hepatitis E	4	Pancreatitis	3	Oral disorders	3
Other unspecified	3	Other digestive diseases	3	Caries of deciduous	4
infectious diseases Maternal and neonatal				teeth Caries of permanent	
disorders	2	Neurological disorders Alzheimer's disease and	2	teeth	4
Maternal disorders	3	other dementias	3	Periodontal diseases	4
Maternal hemorrhage	4	Parkinson's disease	3	Edentulism	4
Maternal sepsis and other maternal	4	Idiopathic epilepsy	3	Other oral disorders	4
Maternal hypertensive	4	Multiple sclerosis	3	Sudden infant death	3
disorders Maternal obstructed	4	Motor neuron disease	3	syndrome Injuries	1
labor and uterine Maternal abortion and					
miscarriage	4	Headache disorders	3	Transport injuries	2
Ectopic pregnancy	4	Migraine	4	Road injuries	3
Indirect maternal deaths	4	Tension-type headache	4	Pedestrian road injuries	4
Late maternal deaths	4	Other neurological	3	Cyclist road injuries	4
Maternal deaths	4	disorders Mental disorders	2	Motorcyclist road	4
aggravated by Other maternal				injuries Motor vehicle road	
disorders	4	Schizophrenia	3	injuries	4
Neonatal disorders	3	Depressive disorders	3	Other road injuries	4
Neonatal preterm birth	4	Major depressive disorder	4	Other transport injuries	3
Neonatal	4	Dysthymia	4	Unintentional injuries	2
encephalopathy due to Neonatal sepsis and	4	Bipolar disorder	3	Falls	3
other neonatal Hemolytic disease and	4				
other neonatal Other neonatal		Anxiety disorders	3	Drowning Fire, heat, and hot	3
disorders	4	Eating disorders	3	substances	3
Nutritional deficiencies	2	Anorexia nervosa	4	Poisonings	3

Supplementary Table 3. List of					
Cause name Protein-energy	Level in hierarchy	Cause name	Level in hierarchy	Cause name Poisoning by carbon	Level in hierarchy
malnutrition	3	Bulimia nervosa	4	monoxide	4
lodine deficiency	3	Autism spectrum disorders	3	Poisoning by other means	4
Vitamin A deficiency	3	Attention- deficit/hyperactivity	3	Exposure to mechanical forces	3
Dietary iron deficiency	3	Conduct disorder	3	Unintentional firearm injuries	4
Other nutritional deficiencies	3	ldiopathic developmental	3	Other exposure to mechanical forces	4
Non-communicable diseases	1	Other mental disorders	3	Adverse effects of medical treatment	3
Neoplasms	2	Substance use disorders	2	Animal contact	3
Lip and oral cavity cancer	3	Alcohol use disorders	3	Venomous animal contact	4
Nasopharynx cancer	3	Drug use disorders	3	Non-venomous animal contact	4
Other pharynx cancer	3	Opioid use disorders	4	Foreign body	3
Esophageal cancer	3	Cocaine use disorders	4	Pulmonary aspiration and foreign body in	4
Stomach cancer	3	Amphetamine use disorders	4	Foreign body in eyes	4
Colon and rectum cancer	3	Cannabis use disorders	4	Foreign body in other body part	4
Liver cancer	3	Other drug use disorders	4	Environmental heat and cold exposure	3
Liver cancer due to hepatitis B	4	Diabetes and kidney diseases	2	Exposure to forces of nature	3
Liver cancer due to hepatitis C	4	Diabetes mellitus	3	Other unintentional injuries	3
Liver cancer due to alcohol use	4	Diabetes mellitus type 1	4	Self-harm and interpersonal violence	2
Liver cancer due to NASH	4	Diabetes mellitus type	4	Self-harm	3
Liver cancer due to other causes	4	Chronic kidney disease	3	Self-harm by firearm	4
Gallbladder and biliary tract cancer	3	Chronic kidney disease due to diabetes	4	Self-harm by other specified means	4
Pancreatic cancer	3	Chronic kidney disease due to diabetes	4	Interpersonal violence	3
Larynx cancer	3	Chronic kidney disease due to hypertension	4	Physical violence by firearm	4
Tracheal, bronchus, and lung cancer	3	Chronic kidney disease due to	4	Physical violence by sharp object	4
Malignant skin melanoma	3	Chronic kidney disease due to other and	4	Sexual violence	4
Non-melanoma skin cancer	3	Acute glomerulonephritis	3	Physical violence by other means	4
Non-melanoma skin cancer (squamous-cell	4	Skin and subcutaneous diseases	2	Conflict and terrorism	3
Non-melanoma skin cancer (basal-cell	4	Dermatitis	3	Executions and police conflict	3
Breast cancer	3	Atopic dermatitis	4	Total cancers	1
Cervical cancer	3	Contact dermatitis	4	Total burden related to hepatitis B	1
Uterine cancer	3	Seborrhoeic dermatitis	4	Total burden related to hepatitis C	1
Ovarian cancer	3	Psoriasis	3	Total burden related to Non-alcoholic fatty liver	1
Prostate cancer	3				

	ine mortality rate for 70-7	years, 80-94 years, and 9		errtage change from 19	ber and rate in 70+ years, global, for all GBD causes					
			Males					Females		
		Deaths per 100,000, 2019		Percentage chang	e in 70+, 1990-2019		Deaths per 100,000, 2019		Percentage chang	e in 70+, 1990-201
Causes	70 to 79	80 to 94	95 plus	Number	Rate	70 to 79	80 to 94	95 plus	Number	Rate
us es	4510 (4220 to 4790)	12000 (11500 to 12500)	29500 (29100 to 29900)	91.8 (81.1 to 103)	-22.4 (-26.8 to -18.1)	3110 (2930 to 3290)	9560 (9190 to 9950)	28200 (27800 to 28700)	75.1 (67.2 to 83.9)	-19.7 (-23.4 to -15
imunicable, maternal, neonatal, and itional diseases	358 (321 to 424)	1030 (903 to 1190)	3520 (2750 to 4050)	31.7 (16.5 to 46)	-46.8 (-52.9 to -41)	283 (229 to 370)	810 (648 to 1030)	2640 (1970 to 3090)	37.5 (17.8 to 65.8)	-37 (-46 to -24
V/AIDS and sexually transmitted fections	5.72 (5.02 to 6.67)	2.65 (2.17 to 3.15)	3.62 (2.15 to 5.56)	250 (141 to 438)	41.3 (-2.71 to 118)	4.35 (3.79 to 5.07)	1.83 (1.56 to 2.09)	2.84 (2.21 to 3.31)	227 (137 to 376)	49.9 (8.46 to 11
HIV/AIDS	5.59 (4.89 to 6.55)	2.3 (1.84 to 2.78)	1.29 (1.17 to 1.45)	331 (175 to 653)	74.4 (11.2 to 205)	3.93 (3.37 to 4.66)	0.976 (0.795 to 1.23)	0.586 (0.504 to 0.696)	326 (170 to 644)	95.1 (23.9 to 24
HIV/AIDS - Drug-susceptible Tuberculosis	1.01	0.336	0.202	105	-17.3	0.88	0.2	0.108	142	11
HIV/AIDS - Multidrug-resistant Tuberculosis without extensive	(0.707 to 1.37) 0.0964	(0.23 to 0.462) 0.0325	(0.138 to 0.275) 0.0176	(43.6 to 243) 2380	(-41.9 to 38.6) 903	(0.606 to 1.21) 0.0796	(0.137 to 0.274) 0.0188	(0.0742 to 0.146) 0.0095	(68.8 to 297) 3830	(-22.6 to 82
drug resistance HIV/AIDS - Extensively drug-	(0.0401 to 0.186) 0.00421	(0.013 to 0.0635) 0.002	(0.00716 to 0.0343) 0.00138	(1000 to 5520)	(346 to 2170)	(0.032 to 0.152) 0.0023	(0.00747 to 0.0363) 0.000641	(0.00385 to 0.0183) 0.000458	(1820 to 8210)	(779 to 37
resistant Tuberculosis HIV/AIDS resulting in other	(0.00148 to 0.00924) 4.47	(0.000603 to 0.00502)	(0.000541 to 0.00279)	457	125	(0.000891 to 0.00462)	(0.000241 to 0.0014) 0.757	(0.000172 to 0.00096) 0.468	430	143
diseases Sexually transmitted infections	(3.75 to 5.42)	(1.45 to 2.41)	(0.938 to 1.23)	(235 to 903)	(35.6 to 306)	(2.38 to 3.7)	(0.585 to 0.992)	(0.391 to 0.575)	(216 to 867)	(45.1 to 34
excluding HIV	0.129 (0.0999 to 0.202)	0.358 (0.177 to 0.51)	2.33 (0.86 to 4.32)	-33.5 (-52.6 to -7.46)	-73.1 (-80.8 to -62.6)	0.424 (0.352 to 0.489)	0.854 (0.654 to 0.977)	2.26 (1.62 to 2.71)	53.7 (32.6 to 77.2)	-29.5 (-39.2 to -1
Syphilis	0.0924 (0.0724 to 0.143)	0.151 (0.0901 to 0.199)	0.688 (0.36 to 1.1)	-43.2 (-56.3 to -19.7)	-77 (-82.4 to -67.5)	0.0373 (0.0297 to 0.0441)	0.121 (0.0823 to 0.144)	0.308 (0.18 to 0.419)	85.8 (50.2 to 128)	-14.8 (-31.1 to 4
Chlamydial infection						0.064 (0.0535 to 0.0735)	0.162 (0.127 to 0.184)	0.455 (0.329 to 0.545)	55.3 (34.7 to 77.3)	-28.8 (-38.3 to -1
Gonococcal infection	0.0097 (0.00702 to 0.0159)	0.0206 (0.0098 to 0.0295)	0.0234 (0.0125 to 0.037)	-32.8 (-55.4 to 8.21)	-72.8 (-82 to -56.3)	0.226 (0.19 to 0.259)	0.41 (0.323 to 0.466)	1.22 (0.88 to 1.43)	48.8 (29.1 to 70.2)	-31.8 (-40.8 to -
Trichomoniasis										
Genital herpes										
Other sexually transmitted	0.027	0.186	1.62	-13	-64.8	0.0964	0.161	0.276	50	-31.2
infections spiratory infections and	(0.0195 to 0.0446) 235	(0.0769 to 0.291) 736	(0.482 to 3.19) 2650	(-47.1 to 34.1) 50.6	(-78.6 to -45.8)	(0.0798 to 0.111)	(0.124 to 0.185) 494	(0.198 to 0.337)	(28.8 to 73.3) 57.1	(-41 to -20
berculosis	(218 to 254) 80.3	(648 to 799)	(2070 to 2960)	(38.2 to 64)	-39.1 (-44.1 to -33.7) -65.3	(135 to 169) 42.6	494 (405 to 550) 62.7	(1430 to 2230) 70.8	39.8 to 78.1)	-28 (-35.9 to -1
fuberculosis	80.3 (72.4 to 89.1)	130 (115 to 142)	161 (128 to 181)	-14.1 (-25.4 to -3.86)	-65.3 (-69.8 to -61.1)	42.6 (36.8 to 53.3)	62.7 (52 to 79.7)	70.8 (52 to 94.6)	-12.9 (-32.8 to 37.8)	-60 (-69.2 to -3
Latent tuberculosis infection										
Drug-susceptible tuberculosis	72.4 (62.4 to 81.5)	118 (102 to 132)	149 (118 to 169)	-21.4 (-33.3 to -9.83)	-68.2 (-73 to -63.5)	38.5 (32.5 to 48)	56.8 (46.3 to 73.1)	65.7 (48.4 to 87.5)	-20.2 (-39.2 to 26.3)	-63.4 (-72.1 to -4
Multidrug-resistant tuberculosis without extensive drug resistance	7.43 (2.76 to 14.3)	11.1 (4.4 to 21.2)	10.8 (4.64 to 20.4)	580 (165 to 1710)	175 (7.22 to 631)	3.88 (1.43 to 7.77)	5.41 (2.03 to 11)	4.72 (2.04 to 8.92)	559 (162 to 1740)	202 (20.1 to 7
Extensively drug-resistant tuberculosis	0.534 (0.224 to 1.06)	0.831 (0.358 to 1.58)	0.946 (0.419 to 1.78)			0.261 (0.105 to 0.518)	0.42 (0.178 to 0.823)	0.393 (0.175 to 0.76)		
Lower respiratory infections	154	605	2490	100	-19.1	109	431	1880	90.5	-12.7
Upper respiratory infections	(143 to 166) 0.356	(529 to 656) 1.49	(1930 to 2780) 2.57	(83.4 to 116) -53.5	(-25.8 to -12.7) -81.2	(94 to 121) 0.236	(351 to 479) 1.24	(1380 to 2150) 4.74	(73.3 to 106) -64.3	(-20.6 to -5
	(0.253 to 0.665) 0.0214	(0.944 to 3.48) 0.0425	(1.88 to 3.83) 0.0899	(-77.5 to 134) -47.5	(-90.9 to -5.23) -78.8	(0.15 to 0.42) 0.0162	(0.717 to 3.03) 0.0331	(2.7 to 10.9) 0.0935	(-84.6 to 107) -42.5	(-92.9 to -5
Otitis media	(0.0158 to 0.0319)	(0.0323 to 0.0618)	(0.0649 to 0.122)	(-62.8 to -21.6)	(-85 to -68.3)	(0.0122 to 0.0254)	(0.0252 to 0.0457)	(0.0674 to 0.119)	(-58.6 to 2.5)	(-81 to -5
teric infections	73.9 (43.6 to 142)	211 (133 to 387)	592 (380 to 1000)	-4.38 (-39.3 to 34.4)	-61.3 (-75.5 to -45.7)	89.7 (34.9 to 182)	243 (106 to 467)	436 (235 to 729)	11.5 (-32.3 to 90)	-48.9 (-69 to -1
Diarrheal diseases	73 (42.6 to 141)	210 (132 to 386)	590 (379 to 998)	-4.45 (-39.7 to 34.8)	-61.4 (-75.6 to -45.5)	89 (34 to 181)	243 (105 to 466)	435 (234 to 728)	11.4 (-32.5 to 90.4)	-48.9 (-69.1 to -:
Typhoid and paratyphoid	0.424 (0.171 to 0.843)	0.427 (0.185 to 0.798)	0.589 (0.236 to 1.34)	-16.5 (-29.6 to -0.268)	-66.2 (-71.5 to -59.7)	0.363 (0.15 to 0.704)	0.316 (0.138 to 0.605)	0.279 (0.119 to 0.636)	3.42 (-14.3 to 23)	-52.6 (-60.7 to -4
Typhoid fever	0.328 (0.128 to 0.664)	0.336 (0.139 to 0.631)	0.451 (0.168 to 1.08)	-22.7 (-34.9 to -7.33)	-68.7 (-73.7 to -62.5)	0.281 (0.113 to 0.567)	0.251 (0.105 to 0.484)	0.219 (0.0851 to 0.52)	-1.57 (-19.3 to 17.8)	-54.9 (-63 to -4
Paratyphoid fever	0.0954 (0.0312 to 0.211)	0.091 (0.0348 to 0.185)	0.138 (0.0579 to 0.307)	15.8 (-5.31 to 42.3)	-53.2 (-61.7 to -42.5)	0.0821 (0.0277 to 0.183)	0.0654 (0.0249 to 0.134)	0.0606 (0.0276 to 0.132)	26.1 (-0.0841 to 56)	-42.2 (-54.2 to -2
Invasive Non-typhoidal Salmonella (INTS)	0.47	0.55	0.96	31.8	-46.7	0.341	0.352	0.458	22.8	-43.7
Other intestinal infectious diseases	(0.247 to 0.769) 0.0124	(0.271 to 0.931) 0.0469	(0.406 to 1.97) 0.175	(9.92 to 57.5) 51	(-55.6 to -36.3) -39	(0.176 to 0.569) 0.0132	(0.162 to 0.61) 0.0582	(0.172 to 0.963) 0.254	(-0.792 to 45.8) 47.3	(-54.5 to -3
eglected tropical diseases and	(0.000192 to 0.0309) 16.9	(0.0035 to 0.106) 10.9	(0.000118 to 0.681) 16.6	(-63.5 to 613) 44.4	(-85.3 to 188) -41.6	(0.000315 to 0.0346)	(0.00616 to 0.136) 8.08	(0.000782 to 0.806) 7.86	(-66.8 to 517) 60.8	(-84.8 to 1
alaria	(9.38 to 27.7)	(7.67 to 15.5)	(9.97 to 26.3)	(-3.74 to 103)	(-61.1 to -17.8)	(7.67 to 23.9)	(5.42 to 11.5)	(4.96 to 13)	(7.77 to 125)	(-50.6 to 3
Malaria	13.2 (5.82 to 24.6)	4.23 (1.82 to 8.03)	0.0334 (0.0125 to 0.0789)	52 (-16.7 to 146)	-38.6 (-66.3 to -0.389)	11.1 (4.8 to 21.2)	2.92 (1.24 to 5.76)	0.0427 (0.0163 to 0.101)	68.3 (-6.4 to 166)	-22.8 (-57.1 to 2
Chagas disease	0.914 (0.348 to 1.69)	1.74 (0.758 to 3.44)	6.38 (2.48 to 14.8)	15.5 (-19.2 to 133)	-53.3 (-67.3 to -5.9)	0.647 (0.235 to 1.18)	1.34 (0.574 to 2.81)	3.13 (1.39 to 7.8)	8.15 (-21.5 to 114)	-50.4 (-64 to -1.5
Leishmaniasis	0.038 (0.00413 to 0.105)	0.0388 (0.00369 to 0.109)	0.0901 (0.00484 to 0.25)	-84.8 (-93 to -80.5)	-93.8 (-97.2 to -92.1)	0.0195 (0.00199 to 0.0517)	0.0167 (0.00141 to 0.0456)	0.0217 (0.000953 to 0.0599)	-82 (-91.8 to -75.7)	-91.8 (-96.3 to -8
Visceral leishmaniasis	0.038 (0.00413 to 0.105)	0.0388 (0.00369 to 0.109)	0.0901 (0.00484 to 0.25)	-84.8 (-93 to -80.5)	-93.8 (-97.2 to -92.1)	0.0195 (0.00199 to 0.0517)	0.0167 (0.00141 to 0.0456)	0.0217 (0.000953 to 0.0599)	-82 (-91.8 to -75.7)	-91.8 (-96.3 to -8
Cutaneous and mucocutaneous leishmaniasis	(5.00.120.00.00)	(4.00000 to 0.000)	(0.00 .0. 10 0.00)	(33.3	(51.2.2. 52.2.)	((((1111)	, , , , ,
African trypanosomiasis	0.0102	0.0093	0.00658	-93.4	-97.3	0.00932	0.00712	0.00295	-92.6	-96.6
Schistosomiasis	(0.00177 to 0.0383) 0.684	(0.00172 to 0.036) 0.759	(0.000684 to 0.0375) 0.53	(-98.6 to -71.1) -26.3	(-99.4 to -88.3) -70.2	(0.00168 to 0.0351) 0.549	(0.00144 to 0.0242) 0.608	(0.000373 to 0.0121) 0.338	(-98.3 to -68.6)	(-99.2 to -8 -65.1
	(0.575 to 0.817)	(0.626 to 0.893)	(0.325 to 0.785)	(-39.3 to -10.3)	(-75.5 to -63.7)	(0.457 to 0.656)	(0.489 to 0.724)	(0.212 to 0.501)	(-36.6 to -7.4)	(-70.9 to -5
Cysticercosis	0.0166 (0.000339 to 0.0434)	0.0257 (0.000876 to 0.0684)	0.0474 (0.0000135 to 0.168)	11.2 (-87.7 to 910)	-55 (-95 to 308)	0.0176 (0.000774 to 0.0494)	0.0268 (0.0012 to 0.0664)	0.0371 (0.0000123 to 0.139)	16.1 (-83 to 713)	-46.8 (-92.2 to 2
Cystic echinococcosis	0.0587 (0.013 to 0.127)	0.101 (0.0176 to 0.224)	0.202 (0.00741 to 0.742)	1.09 (-68.7 to 212)	-59.1 (-87.3 to 26.2)	0.0513 (0.00926 to 0.115)	0.0896 (0.0159 to 0.199)	0.156 (0.00852 to 0.489)	10.3 (-70.1 to 274)	-49.5 (-86.3 to 7
Lymphatic filariasis										
Onchocerciasis										
Trachoma										
Dengue	1.09	2.99	6.51	336	76.3	1.11	2.52	2.65	435	145
Yellow fever	(0.24 to 1.54) 0.0198	(0.641 to 3.99) 0.0168	(1.83 to 9.16) 0.0124	(215 to 499) -75	(27.3 to 142) -89.9	(0.21 to 1.55) 0.00718	(0.533 to 3.55) 0.00502	(0.909 to 3.91) 0.00247	(209 to 725) -76.9	(41.7 to 2
	(0.00726 to 0.0445)	(0.00621 to 0.0389)	(0.00414 to 0.0298)	(-81.7 to -64.8)	(-92.6 to -85.8)	(0.00255 to 0.0162)	(0.00176 to 0.0109)	(0.000802 to 0.0063)	(-83.2 to -68.2)	(-92.3 to -8
Rabies	(0.126 to 0.534)	(0.0969 to 0.355)	(0.171 to 0.606)	(-49.7 to 49.3)	(-79.7 to -39.6)	(0.0984 to 0.34)	(0.0515 to 0.206)	(0.0917 to 0.438)	(-30.5 to 48.1)	(-68.2 to -3
Intestinal nematode infections	0.0167 (0.0136 to 0.0202)	0.0273 (0.0219 to 0.033)	0.0856 (0.0575 to 0.117)	2.62 (-16.6 to 24.5)	-58.5 (-66.3 to -49.7)	0.0154 (0.0124 to 0.0186)	0.0258 (0.0204 to 0.031)	0.0615 (0.0405 to 0.0869)	8.3 (-12.9 to 32.4)	-50.4 (-60.1 to -3
Ascariasis	0.0167 (0.0136 to 0.0202)	0.0273 (0.0219 to 0.033)	0.0856 (0.0575 to 0.117)	2.62 (-16.6 to 24.5)	-58.5 (-66.3 to -49.7)	0.0154 (0.0124 to 0.0186)	0.0258 (0.0204 to 0.031)	0.0615 (0.0405 to 0.0869)	8.3 (-12.9 to 32.4)	-50.4 (-60.1 to -3
Trichuriasis										
Hookworm di sease										
Food-borne trematodiases										
Leprosy										
	0.0153	0.00733	0.109			0.00411	0.0118	0.0992		
Ebola	(0.0125 to 0.018)	(0.00601 to 0.00865)	(0.0892 to 0.128)			(0.00337 to 0.00485)	(0.00971 to 0.014)	(0.0814 to 0.117)		
Zika virus	0.0000346 (0.0000207 to 0.0000523)	0.0000303 (0.0000179 to 0.0000461)	0.0000354 (0.0000197 to 0.0000543)			0.0000146 (0.00000631 to 0.0000252)	0.00000963 (0.00000417 to 0.000017)	0.00000644 (0.00000266 to 0.0000116)		
Guinea worm disease										
Other neglected tropical diseases	0.425 (0.286 to 0.954)	0.713 (0.481 to 1.51)	2.23 (1.25 to 3.81)	111 (72.6 to 187)	-14.7 (-30.2 to 16)	0.258 (0.142 to 0.434)	0.388 (0.228 to 0.66)	1.07 (0.568 to 1.74)	117 (57.6 to 187)	-0.416 (-27.8 to 3
	16.5	30.6	59.3	19.3	-51.8	13.9	23.8	44.4	25.8	-42.3

upplementary Table 4. Cause-speci	fic mortality rate for 70-7	'9 years, 80-94 years, and	95+ years in 2019, and per	rcentage change from 199	per and rate in 70+ years, global, for all GBD causes						
			Males					Females			
		Deaths per 100,000, 2019	1	Percentage change	e in 70+, 1990-2019		Deaths per 100,000, 2019		Percentage chang	e in 70+, 1990-2019	
Causes	70 to 79	80 to 94	95 plus	Number	Rate	70 to 79	80 to 94	95 plus	Number	Rate	
Meningitis	4.25 (3.84 to 4.82)	7.56 (6.63 to 8.63)	11.1 (8.63 to 13.3)	19.5 (4.38 to 40.8)	-51.7 (-57.8 to -43.1)	4 (3.56 to 4.43)	5.95 (4.99 to 6.68)	9.7 (7.33 to 11.4)	18.3 (-0.812 to 38)	-45.8 (-54.5 to -36.7)	
Encephalitis	4.42 (3.54 to 6.75)	8.52 (6.85 to 11.3)	10.5 (8.04 to 14.1)	73.1 (28.2 to 201)	-30 (-48.2 to 21.7)	4.05 (3.13 to 5.87)	6.91 (5.25 to 8.87)	6.52 (4.66 to 8.1)	129 (64.1 to 233)	4.98 (-24.8 to 52.9)	
Diphtheria											
Whooping cough											
Tetanus	0.62 (0.31 to 1.01)	0.815 (0.434 to 1.38)	1.36 (0.802 to 2.69)	-64.7 (-76.4 to -36.7)	-85.7	0.614	0.566 (0.255 to 0.792)	0.571 (0.289 to 0.827)	-66.1	-84.5	
Measies	0.152	0.257	0.386	(76.4 to 36.7)	(-90.4 to -74.4)	(0.33 to 0.861) 0.133	0.246	0.295	(-77.8 to -41.4)	(-89.8 to -73.1)	
Varicella and herpes zoster	(0.138 to 0.167) 0.413	(0.233 to 0.282) 2.57	(0.351 to 0.425) 13.7	23.5	-50.1	(0.121 to 0.146) 0.385	(0.224 to 0.271) 2.47	(0.268 to 0.324) 13.9	30.3	-40.3	
Acute hepatitis	(0.348 to 0.515) 2.99	(2.14 to 3.36) 3.76	(9.58 to 18.6) 4.52	(6.99 to 44.8) -24.8	(-56.7 to -41.4) -69.6	(0.323 to 0.473) 1.95	(1.96 to 3.27) 2.4	(9.01 to 20.6) 1.94	(12.5 to 49) -34.6	(-48.4 to -31.7) -70	
Acute hepatitis A	(2.42 to 3.8) 1.16	(3 to 4.67)	(3.12 to 6.16) 2.05	(-47.7 to 17.9)	(-78.9 to -52.3) -76.7	(1.61 to 2.5) 0.911	(1.96 to 3.12)	(1.42 to 2.55) 1.09	(-53.8 to 24.2) -41.8	(-78.8 to -43.1) -73.3	
Acute hepatitis B	(0.759 to 1.65)	(1.2 to 2.42)	(1.18 to 3.28)	(-60.8 to -3.29) -0.282	(-84.2 to -60.9) -59.7	(0.498 to 1.33) 0.823	(0.789 to 1.86) 0.778	(0.652 to 1.6) 0.648	(-61.5 to 23.9) -19.3	(-82.3 to -43.2) -63	
Acute hepatitis C	(1.16 to 2.27) 0.147	(1.18 to 2.31) 0.201	(1.13 to 3.02) 0.256	(-41.4 to 81.3)	(-76.3 to -26.7) -72.2	(0.545 to 1.26) 0.179	(0.467 to 1.29) 0.258	(0.397 to 1.05) 0.119	(-51.6 to 60.7) -45.7	(-77.8 to -26.3)	
	(0.0852 to 0.308) 0.0864	(0.126 to 0.425) 0.126	(0.125 to 0.54) 0.31	(-65.9 to 47.3)	(-86.2 to -40.4)	(0.0965 to 0.317) 0.036	(0.16 to 0.402) 0.0514	(0.0715 to 0.193) 0.0796	(-69.6 to 15.1)	(-86.1 to -47.3)	
Acute hepatitis E Other unspecified infectious	(0.0444 to 0.142) 3.62	(0.07 to 0.195) 7.17	(0.123 to 0.722) 17.8	(-47.6 to 79.2) 76.7	(-78.8 to -27.5)	(0.0156 to 0.0547) 2.73	(0.0226 to 0.0801) 5.29	(0.0363 to 0.147)	(-32.3 to 144)	(-69 to 12.1)	
diseases	(2.41 to 4.39)	(4.38 to 8.71)	17.8 (10.4 to 23)	/6.7 (18.7 to 120)	-28.6 (-52 to -11.2)	(1.78 to 3.24)	(3.34 to 6.52)	(7.51 to 14.5)	(58.3 to 143)	-8.76 (-27.4 to 11.3)	
Maternal and neonatal disorders											
Maternal disorders											
Maternal hemorrhage											
Maternal sepsis and other maternal infections											
Maternal hypertensive disorders											
Maternal obstructed labor and uterine rupture											
Maternal abortion and miscarriage											
Ectopic pregnancy											
Indirect maternal deaths											
Late maternal deaths											
Maternal deaths aggravated by HIV/AIDS											
Other maternal disorders											
Neonatal disorders											
Neonatal preterm birth											
Neonatal encephalopathy due to											
birth asphyxia and trauma Neonatal sepsis and other											
neonatal infections Hemolytic disease and other											
neonatal jaundice											
Other neonatal disorders							***	***			
Nutritional deficiencies	10.1 (9.32 to 10.9)	40.8 (36.3 to 44)	196 (155 to 220)	-4.78 (-19.1 to 39.5)	-61.5 (-67.3 to -43.6)	9,4 (8.24 to 11.1)	38.6 (32.1 to 44.1)	196 (147 to 226)	14.9 (-18.9 to 87.4)	-47.3 (-62.8 to -14.1	
Protein-energy malnutrition	7.88 (7.23 to 8.58)	33 (28.8 to 35.8)	167 (129 to 189)	9.45 (-3.55 to 41.1)	-55.8 (-61 to -42.9)	6.86 (6.06 to 7.97)	31.2 (25.7 to 35.3)	169 (125 to 196)	31.5 (2.67 to 83.7)	-39.7 (-52.9 to -15.8	
Iodine deficiency											
Vitamin A deficiency											
Dietary iron deficiency											
Other nutritional deficiencies	2.19 (1.88 to 2.71)	7.82 (6.64 to 9.93)	29.1 (21.9 to 44.8)	-37.6 (-52.8 to 31.9)	-74.8 (-80.9 to -46.7)	2.55 (2.02 to 3.28)	7.43 (5.99 to 9.24)	27 (19.5 to 39.8)	-22.5 (-63.8 to 117)	-64.5 (-83.4 to -0.395	
on-communicable diseases	3980 (3710 to 4240)	10600 (10100 to 11000)	25000 (24300 to 26000)	99.7 (87.5 to 112)	-19.3 (-24.2 to -14.1)	2720 (2550 to 2890)	8450 (8050 to 8840)	24700 (24000 to 25600)	79.1 (69.8 to 88.8)	-17.9 (-22.2 to -13.4)	
Neoplasms	1090 (1010 to 1170)	2040 (1820 to 2180)	3270 (2560 to 3660)	133 (117 to 150)	-5.74 (-12.4 to 1.1)	624 (573 to 670)	1130 (936 to 1240)	2170 (1580 to 2470)	110 (94.5 to 124)	-3.7 (-10.8 to 2.68)	
Lip and oral cavity cancer	18 (16.2 to 19.9)	26.4 (23.3 to 29.1)	43.8 (34.2 to 49.5)	146 (113 to 183)	-0.46 (-14 to 14.3)	8.64 (7.75 to 9.56)	16.6 (13.6 to 18.5)	35.8 (26.2 to 41.5)	164 (140 to 190)	21.2 (9.96 to 32.7)	
Nasopharynx cancer	5.68 (5.04 to 6.33)	5.77 (5.12 to 6.37)	5.5 (4.26 to 6.3)	105 (79.4 to 135)	-17 (-27.5 to -5.15)	2.15 (1.9 to 2.43)	2.4 (1.99 to 2.73)	3.1 (2.31 to 3.6)	48.2 (26.8 to 80.5)	-32 (-41.9 to -17.3)	
Other pharynx cancer	11.8 (10.4 to 13.3)	12.8 (11.2 to 14.4)	10.9 (8.62 to 12.5)	204 (157 to 253)	23 (3.95 to 42.5)	3.18 (2.7 to 3.7)	3.93 (3.18 to 4.62)	4.3 (3.22 to 5.05)	171 (125 to 221)	24.1 (3.35 to 47)	
Esophageal cancer	71	97.9	75.7	129	-7.62	23.7	38.3	47.6	51.7	-30.5	
Stomach cancer	(59.5 to 81.3) 121 (100 to 135)	(82.5 to 108) 204 (181 to 221)	(59.4 to 84.3) 247	(96.2 to 169) 68.9	(-20.7 to 8.77) -31.7	(19.1 to 27.4) 54 (48.2 to 60)	(29.4 to 43.9) 107 (87.5 to 130)	(35.6 to 55.2) 202	(31.7 to 78.1) 34.5	(-39.6 to -18.3) -38.4	
Colon and rectum cancer	(108 to 135) 115	(181 to 221) 246	(189 to 277) 452	(50.4 to 89.4) 166	(-39.2 to -23.4) 7.54	(48.3 to 60) 74.7	(87.5 to 120) 183	(146 to 233) 441	(21.7 to 48.9) 108	(-44.2 to -31.7 -4.66	
Liver cancer	(107 to 123) 54	(219 to 264) 76.9	(352 to 506) 78.7	(146 to 184) 123	(-0.392 to 14.7)	(68.3 to 80.4) 24.7	(150 to 201) 41.4	(316 to 506) 58.9	(92.4 to 121) 84.7	(-11.8 to 1.51)	
Liver cancer due to hepatitis B	(49.4 to 58.8)	(67.9 to 83.4)	(60.4 to 89)	(95.3 to 155) 68.1	(-21 to 3.15)	(22.2 to 27.1) 4.63	(33.5 to 46.1) 5.12	(42.6 to 68.5) 4.42	(55.8 to 112) 39.1	(-28.6 to -2.7) -36.3	
	(14.8 to 23.1) 15.4	(15.1 to 24.8) 32.4	(7.02 to 17.8) 47.8	(38.9 to 107)	(-43.8 to -16.4)	(3.36 to 6.21)	(3.45 to 6.91)	(2.34 to 7.44) 43.1	(9.72 to 68.8) 91.7	(-49.7 to -22.6)	
	15.4 (12.3 to 18.7) 14.7	32.4 (27.1 to 38.1) 16.6	47.8 (34.1 to 58.7) 11.7	(133 to 188)	4.23 (-5.78 to 16.5) 8.57	(9.66 to 13.9)	25 (19.4 to 29.1)	43.1 (29.1 to 52.3) 3.16	91.7 (62.8 to 119)	-12.1 (-25.4 to 0.199 -8.07	
Liver cancer due to hepatitis C	14.7 (11.3 to 18.4)	(12.5 to 20.7)	(6.86 to 17.1)	169 (142 to 199)	(-2.22 to 20.7)	3.54 (2.53 to 4.89)	3.92 (2.76 to 5.26)	(1.68 to 4.88)	(71.4 to 127)	(-21.4 to 4.2)	
Liver cancer due to alcohol use	l .	5.7 (4.08 to 7.8)	5.4 (3.03 to 8.65)	193 (155 to 236)	18.5 (3.03 to 36)	3.12 (2.34 to 4.16)	5.21 (3.69 to 6.97)	5.83 (3.29 to 9.22)	139 (101 to 177)	9.78 (-7.67 to 27.2)	
	3.49 (2.6 to 4.74)				-19.1	1.55	2.15 (1.52 to 2.9)	2.39 (1.41 to 3.75)	65.3 (36.2 to 95.1)	-24.2	
Liver cancer due to alcohol use	3.49 (2.6 to 4.74) 1.7 (1.22 to 2.27)	2.34 (1.68 to 3.14)	1.94 (1.14 to 3.08)	100 (69.3 to 137)	-19.1 (-31.5 to -4)	(1.12 to 2.03)	(2.52 to 2.5)	(2.12.00.0)	(30.2 to 33.2)	(-37-010-20-3	
Liver cancer due to alcohol use	1.7	2.34	1.94			(1.12 to 2.03) 16.4 (13.8 to 19.3)	32.5 (24.5 to 37.1)	72.5 (45.1 to 87.6)	79.8 (49.3 to 104)	-17.6	
Liver cancer due to alcohol use Liver cancer due to NASH Liver cancer due to other causes	1.7 (1.22 to 2.27)	2.34 (1.68 to 3.14)	1.94 (1.14 to 3.08)	(69.3 to 137) 150	(-31.5 to -4) 1.13	16.4	32.5	72.5	79.8	-17.6	
Liver cancer due to alcohol use Liver cancer due to NASH Liver cancer due to other causes Gallbladder and billary tract cancer	1.7 (1.22 to 2.27) 15.1 (12.4 to 16.7) 55.1 (51.4 to 58.9) 17.2	2.34 (1.68 to 3.14) 32 (24.2 to 35.4) 91.3 (81.1 to 98.1) 22.4	1.94 (1.14 to 3.08) 54.1 (35.5 to 63.8) 125 (97 to 142) 25.1	(69.3 to 137) 150 (96.9 to 179) 226 (202 to 252) 81	(-31.5 to -4) 1.13 (-20.4 to 12.9) 31.9 (22.1 to 42.2) -26.8	16.4 (13.8 to 19.3) 44.7 (40.5 to 48.1) 2.61	32.5 (24.5 to 37.1) 83.5 (68 to 92.6) 3.34	72.5 (45.1 to 87.6) 148 (105 to 172) 3.87	79.8 (49.3 to 104) 188 (166 to 209)	-17.6 (-31.6 to -6.27 32.2 (22 to 41.6)	
Liver cancer due to alcohol use Liver cancer due to NASH Liver cancer due to the causes Gallbladder and bill any tract cancer Pancreatic cancer	1.7 (1.22 to 2.27) 15.1 (12.4 to 16.7) 55.1 (51.4 to 58.9) 17.2 (16 to 18.7) 296	2.34 (1.68 to 3.14) 32 (24.2 to 35.4) 91.3 (81.1 to 98.1) 22.4 (20 to 24.3)	1.94 (1.14 to 3.08) 54.1 (35.5 to 63.8) 125 (97 to 142) 25.1 (19.7 to 28.4) 428	(69.3 to 137) 150 (96.9 to 179) 226 (202 to 252) 81 (66.7 to 96.5)	(-31.5 to -4) 1.13 (-20.4 to 12.9) 31.9 (22.1 to 42.2) -26.8 (-32.6 to -20.5)	16.4 (13.8 to 19.3) 44.7 (40.5 to 48.1) 2.61 (2.38 to 2.88)	32.5 (24.5 to 37.1) 83.5 (68 to 92.6) 3.34 (2.8 to 3.73)	72.5 (45.1 to 87.6) 148 (105 to 172) 3.87 (2.82 to 4.46)	79.8 (49.3 to 104) 188 (166 to 209) 78 (63.4 to 97.5)	-17.6 (-31.6 to -6.27) 32.2 (22 to 41.6) -18.4 (-25.1 to -9.48)	
Uver cancer due to alcohol use Uver cancer due to NASH Uver cancer due to other causes Gallbladder and billiary tract cancer Pancreatic cancer Larynx cancer	1.7 (1.22 to 2.27) 15.1 (12.4 to 16.7) 55.1 (51.4 to 58.9) 17.2 (16 to 18.7) 296 (269 to 3.24) 5.74	2.34 (1.68 to 3.14) 32 (24.2 to 35.4) 91.3 (81.1 to 98.1) 22.4 (20 to 24.3) 434 (385 to 469) 12.7	1.94 (1.14 to 1.08) 54.1 (35.5 to 63.8) 1.25 (97 to 142) 25.1 (19.7 to 28.4) 428 (331 to 482) 29.7	(69.3 to 137) 150 (96.9 to 179) 226 (202 to 252) 81 (66.7 to 96.5) 140 (115 to 164)	(-31.5 to -4) 1.13 (-20.4 to 12.9) 31.9 (22.1 to 42.2) -26.8 (-32.6 to -20.5) -3.14 (-13.2 to 6.62) 17.4	16.4 (13.8 to 19.3) 44.7 (40.5 to 48.1) 2.61 (2.38 to 2.88) 115 (104 to 126)	32.5 (24.5 to 37.1) 83.5 (68 to 92.6) 3.34 (2.8 to 3.73) 176 (144 to 196) 8.07	72.5 (45.1 to 87.6) 148 (105 to 172) 3.87 (2.82 to 4.46) 259 (191 to 300)	79.8 (49.3 to 104) 188 (166 to 209) 78 (63.4 to 97.5) 199 (173 to 225)	-17.6 (-31.6 to -6.27) 32.2 (22 to 41.6) -18.4 (-25.1 to -9.48) 36.9 (25.1 to 48.9) 2.28	
Uver cancer due to alcohol use Uver cancer due to ANSH Uver cancer due to other causes Gailbladder and bill any tract cancer Pancreatic cancer Larynx cancer Tracheal, bronchus, and lung cancer	1.7 (1.22 to 2.27) 15.1 (12.4 to 16.7) 55.1 (51.4 to 58.9) 17.2 (16 to 18.7) 296 (269 to 324)	2.34 (1.68 to 3.14) 32 (24.2 to 35.4) 91.3 (81.1 to 98.1) 22.4 (20 to 24.3) 434 (385 to 469)	1.94 (1.14 to 3.08) 54.1 (35.5 to 63.8) 125 (97 to 142) 25.1 (19.7 to 28.4) 428 (331 to 482)	(69.3 to 137) 150 (96.9 to 179) 226 (202 to 252) 81 (66.7 to 96.5) 140 (115 to 164)	(-31.5 to -4) 1.13 (-20.4 to 12.9) 31.9 (22.1 to 42.2) -26.8 (-32.6 to -20.5) -3.14 (-13.2 to 6.62)	16.4 (13.8 to 19.3) 44.7 (40.5 to 48.1) 2.61 (2.38 to 2.88) 115 (104 to 126)	32.5 (24.5 to 37.1) 83.5 (68 to 92.6) 3.34 (2.8 to 3.73) 176 (144 to 196)	72.5 (45.1 to 87.6) 148 (105 to 172) 3.87 (2.82 to 4.46) 259 (191 to 300)	79.8 (49.3 to 104) 188 (166 to 209) 78 (63.4 to 97.5) 199 (173 to 225)	(-31.6 to -6.27) 32.2 (22 to 41.6) -18.4 (-25.1 to -9.48) 36.9 (25.1 to 48.9)	

			Males							
-		Deaths per 100,000, 2019		Percentage chang	e in 70+, 1990-2019		Deaths per 100,000, 2019	Females	Percentage change in 70+, 1990-2019	
Causes Non-melanoma skin cancer (basal-	70 to 79	80 to 94	95 plus	Number	Rate	70 to 79	80 to 94	95 plus	Number	Rate
cell carcinoma)	***		***		***		***	***		
reast cancer	2.04	3.74	6.99	108	-15.9	73.9	127	292	109	-4.32
	(1.79 to 2.29)	(3.24 to 4.21)	(5.48 to 8.19)	(78 to 140)	(-28.1 to -2.86)	(68.2 to 79)	(105 to 139)	(218 to 335)	(94.4 to 121)	(-10.9 to 1.4
ervical cancer						26 (22.6 to 29.3)	31.7 (26.1 to 35.7)	40.5 (30.1 to 46.9)	74.9 (52.6 to 93.8)	-19.8 (-30 to -11.
terine cancer						14.2 (13 to 16)	20.5 (16.9 to 23.3)	32.8 (24.5 to 37.7)	84.5 (73.4 to 98.9)	-15.4 (-20.5 to -8.
varian cancer						26.3 (23.3 to 28.8)	35.1 (28.9 to 39)	46.5 (33.7 to 54.2)	121 (95.7 to 140)	1.44 (-10.3 to 10
rostate cancer	112 (98.1 to 138)	362 (301 to 447)	896 (626 to 1070)	121 (107 to 145)	-10.5 (-16.5 to -0.925)					
esticular cancer	0.58 (0.529 to 0.635)	1.38 (1.19 to 1.5)	4.09 (3.16 to 4.71)	127 (106 to 152)	-8.33 (-16.5 to 1.72)					
dney cancer	19.4	38.5	60.7	225	31.6	9.11	18.9	34.2	150	14.4
	(18.2 to 20.6)	(33.6 to 41.3)	(47.5 to 68.7)	(203 to 252)	(22.5 to 42.2)	(8.4 to 9.71)	(15.3 to 20.9)	(24.7 to 40)	(130 to 170)	(5.45 to 23
adder cancer	35.4	105	246	120	-11.1	9.43	28.5	75.4	95.3	-10.5
	(33.1 to 37.6)	(92.6 to 113)	(193 to 278)	(105 to 139)	(-17.2 to -3.46)	(8.63 to 10.1)	(23.3 to 31.6)	(55.4 to 87.3)	(77.7 to 112)	(-18.5 to -2
ain and central nervous system	16.7	19.7	16.7	205	23.4	12.5	14.6	16.4	174	25.5
	(11.4 to 19)	(12.5 to 22.9)	(9.68 to 20.3)	(82.6 to 266)	(-26.2 to 48.1)	(7.98 to 14.4)	(8.37 to 17.7)	(9.16 to 20.7)	(45.8 to 249)	(-33.2 to
yrold cancer	3.27	6.43	8.31	217	28.3	4.11	7.27	12.8	102	-7.41
es othelioma	(2.94 to 3.55) 4.73	(5.37 to 7.08) 9.03	(5.85 to 9.66) 10.6	(162 to 257) 158	(5.72 to 44.5) 4.45	(3.66 to 4.47) 1.27	(5.87 to 8.09) 1.99	(8.85 to 14.9) 2.58	(78.1 to 119) 83.1	(-18.4 to 0.
dgkin lymphoma	(4.47 to 4.98) 1.67	(7.95 to 9.64) 2.17	(8.44 to 12.1) 1.68	(134 to 180) 35.9	(-5.46 to 13) -45.1	(0.9 to 1.42) 1.04	(1.41 to 2.3) 1.35	(1.62 to 3.21) 1.05	(33.7 to 124) 22	(-38.7 to 2
n-Hodgkin lymphoma	(1.38 to 1.99) 24.1	(1.73 to 2.44) 47.4	(1.01 to 1.98) 75.3	(20.4 to 57.7) 186	(-51.3 to -36.3)	(0.822 to 1.29) 16.1	(0.965 to 1.61) 32.9	(0.548 to 1.39) 57.4	(12 to 36.2) 139	(-48.6 to -3
	(22.6 to 25.5) 12.5	(41.8 to 50.7) 24.1	(58.9 to 84.5) 38.8	(167 to 205)	(8.09 to 23.2)	(14.8 to 17.2) 9.62	(26.7 to 36.3)	(41.1 to 66.1) 20.9	(122 to 154) 128	(1.81 to 1)
ul ti ple myeloma	(10.3 to 13.7)	(17.7 to 26.3)	(28.1 to 44.6)	(132 to 201)	(-6.05 to 21.7)	(8.4 to 10.9)	(12.1 to 18.3)	(12.8 to 25)	(88.4 to 144)	(-13.6 to 1
ukemi a	27.4	56.7	107	134	-5.2	17.2	32.8	64.5	105	-6.05
	(24.2 to 29.9)	(49.8 to 61.6)	(81.5 to 123)	(117 to 153)	(-12.2 to 2.36)	(15.4 to 18.4)	(27.1 to 36.3)	(47.2 to 74.6)	(85.1 to 120)	(-15.1 to 0
Acute lymphoid leukemia	1.68	2.38	2.85	166	7.6	1.13	1.5	1.65	132	6.17
	(1.27 to 1.91)	(1.86 to 2.69)	(1.94 to 3.41)	(124 to 198)	(-9.52 to 20.6)	(0.821 to 1.32)	(1.11 to 1.75)	(1.1 to 1.99)	(86.7 to 163)	(-14.4 to 2
Chronic lymphoid leukemia	4.46	12.6	35.5	138	-3.74	3.6	8.54	20.6	127	3.92
	(4.04 to 5.34)	(10.7 to 15)	(26.4 to 44.4)	(114 to 181)	(-13.4 to 13.7)	(3.21 to 4.14)	(7.1 to 9.68)	(15 to 24.6)	(107 to 150)	(-4.9 to 1
Acute myeloid leukemia	8.79	15.4	16.9	230	33.3	5.33	8.38	10.6	170	23.6
	(6.9 to 9.66)	(11.2 to 17.3)	(9.46 to 22.2)	(152 to 271)	(1.82 to 50.1)	(4.43 to 5.82)	(5.95 to 9.55)	(5.8 to 13.7)	(109 to 199)	(-4.17 to
Chronic myeloid leukemia	2.36	4.72	7.09	48	-40.2	1.1	2.17	4.51	20.4	-44.8
	(2.05 to 2.76)	(4.04 to 5.55)	(5.26 to 8.71)	(30.6 to 73.4)	(-47.2 to -29.9)	(0.981 to 1.29)	(1.78 to 2.51)	(3.13 to 5.41)	(9.01 to 37.1)	(-50 to -3
Other leukemia	10.1	21.6	44.4	109	-15.4	5.99	12.2	27.1	80	-17.5
	(8.6 to 11.6)	(18.5 to 24.7)	(33.1 to 53.3)	(84.2 to 144)	(-25.5 to -1.24)	(5.12 to 6.82)	(9.76 to 13.9)	(20.1 to 32.1)	(62.5 to 102)	(-25.5 to -
her malignant neoplasms	31.6	55.5	83.1	143	-1.65	23.6	43.5	77.2	121	1.25
	(24.4 to 36.3)	(42 to 63.6)	(60.5 to 95.6)	(107 to 179)	(-16.4 to 12.7)	(21 to 25.9)	(35.4 to 48.4)	(54.6 to 89.6)	(97 to 143)	(-9.71 to 1
her neoplasms	6.57	23.4	62.8	183	14.3	3.6	13.8	41.8	165	21.5
	(4.7 to 9.57)	(15.1 to 33.7)	(32.8 to 91.8)	(104 to 246)	(-17.3 to 40)	(3.21 to 3.89)	(10.5 to 15.4)	(27.7 to 49.4)	(110 to 198)	(-3.77 to 3
Myelodysplastic, myeloproliferative, and other	6.57 (4.7 to 9.57)	23.4 (15.1 to 33.7)	62.8 (32.8 to 91.8)	183 (104 to 246)	(-17.3 to 40) 14.3 (-17.3 to 40)	3.6 (3.21 to 3.89)	13.8 (10.5 to 15.4)	41.8 (27.7 to 49.4)	165 (110 to 198)	21.5 (-3.77 to 3
Benign and in situ intestinal neoplasms Benign and in situ cervical and sterine neoplasms Other benign and in situ neoplasms										
liovascular diseases	1740	5070	12300	85	-25.2	1280	4510	13500	60.1	-26.6
	(1610 to 1870)	(4540 to 5420)	(9780 to 13500)	(72.4 to 98)	(-30.3 to -19.9)	(1160 to 1380)	(3780 to 4960)	(10100 to 15300)	(47.6 to 72)	(-32.3 to -2
eumatic heart disease	18.8	45.3	80.9	21.7	-50.8	20.8	48.2	116	11.4	-48.9
	(15.9 to 23.3)	(38.6 to 53.3)	(64.8 to 94.4)	(-7.8 to 54.3)	(-62.7 to -37.6)	(17.2 to 24.4)	(39 to 55.6)	(86.5 to 136)	(-14.1 to 40.5)	(-60.6 to -3
hemic heart disease	857	2560	6730	85.3	-25.1	586	2150	6710	62	-25.7
	(795 to 920)	(2280 to 2740)	(5340 to 7470)	(72.1 to 96.7)	(-30.4 to -20.5)	(531 to 635)	(1800 to 2360)	(5090 to 7600)	(50.9 to 72.3)	(-30.8 to
oke	668	1750	3060	78.4	-27.9	500	1550	3810	46	-33.1
	(604 to 732)	(1560 to 1880)	(2430 to 3410)	(59.8 to 97.1)	(-35.4 to -20.3)	(453 to 550)	(1300 to 1710)	(2830 to 4340)	(31.7 to 63.5)	(-39.6 to
Ischemic stroke	345	1140	2320	90.7	-22.9	261	1070	2930	52.4	-30.2
	(311 to 381)	(1020 to 1230)	(1820 to 2600)	(67.8 to 108)	(-32.2 to -16)	(236 to 286)	(893 to 1180)	(2180 to 3350)	(38.5 to 68.9)	(-36.5 to -2
intracerebral hemorrhage	297	552	624	72.8	-30.1	215	431	751	44.7	-33.7
Subarachnoid hemorrhage	(261 to 328) 26.2	(490 to 605) 57	(499 to 705)	(51.4 to 95.8) 4.21	(-38.8 to -20.9) -57.9	(190 to 238) 24.3	(360 to 482) 52.7	(571 to 860) 123	(24.5 to 67.1) -8.66	(-42.9 to -2 -58.1
pertensive heart disease	(21.7 to 31.2) 92.6	(44.7 to 65.5) 315	(75.9 to 150) 772	(-21.8 to 149)	(-68.4 to 0.575)	(21.4 to 27.5) 92.9	(42.8 to 58.7) 356	(84.3 to 143) 1190	(-23.8 to 11.8)	(-65.1 to
n-rheumatic valvular heart	(65.6 to 105)	(211 to 352) 55	(500 to 880) 273	(70.7 to 145)	(-31 to -1.03)	(75.2 to 106) 8.83	(257 to 403) 62.7	(734 to 1390) 358	(57.1 to 137)	(-28 to 8.
ease Non-rheumatic calcific aortic	(9.46 to 10.8)	(46.1 to 59.4)	(201 to 343)	(136 to 176)	(-4.47 to 11.7)	(7.99 to 9.75)	(48.8 to 71.3)	(249 to 423)	(115 to 162)	(-1.31 to
valve disease	7.87	46.7	245	176	11.5	6	51	309	175	26.1
	(7.14 to 8.48)	(38.9 to 51.2)	(179 to 309)	(152 to 201)	(1.87 to 21.5)	(5.25 to 6.89)	(39.1 to 59.5)	(217 to 372)	(147 to 199)	(13 to 37
alve disease	2.03	7.52	27.6	100	-19.1	2.58	10.8	48.1	65	-24.4
	(1.59 to 2.51)	(5.19 to 9.17)	(15.9 to 35.9)	(80.5 to 149)	(-27 to 0.587)	(2.16 to 3.47)	(7.18 to 15.1)	(23.4 to 87.2)	(44.7 to 124)	(-33.7 to 2
Other non-rheumatic valve	0.205	0.768	0.648	68.4	-31.9	0.251	0.877	1.76	53.5	-29.6
diseases	(0.138 to 0.271)	(0.551 to 1.06)	(0.396 to 0.853)	(16.8 to 174)	(-52.8 to 10.9)	(0.182 to 0.302)	(0.617 to 1.07)	(1.09 to 2.35)	(17.6 to 107)	(-46.1 to -4
rdiomyopathy and myocarditis	22.7	74.1	283	69.1	-31.6	13.3	69	302	34.8	-38.2
	(18.3 to 26.3)	(54.5 to 83.1)	(185 to 342)	(54.5 to 116)	(-37.5 to -12.6)	(11.2 to 15.2)	(51.1 to 77.9)	(206 to 356)	(18.6 to 75.1)	(-45.6 to -1
Myocarditis	1.79	7.61	21.5	248	40.8	1.24	8.1	35.4	200	37.5
	(1.07 to 2.19)	(4.16 to 9.67)	(10.2 to 29.3)	(116 to 390)	(-12.5 to 98.1)	(0.776 to 1.53)	(4.48 to 10.4)	(16.4 to 49.5)	(79.4 to 345)	(-17.8 to 1
Alcoholic cardiomyopathy	4.8	5.23	10.9	51.2	-38.9	0.985	1.3	2.64	-53.2	-78.6
	(3.69 to 5.76)	(3.7 to 6.76)	(6.92 to 17.1)	(18.7 to 75.2)	(-52 to -29.2)	(0.742 to 1.24)	(0.814 to 1.82)	(1.65 to 3.6)	(-64.4 to -18)	(-83.7 to -6
Other cardiomyopathy	16.1	61.3	251	62.5	-34.3	11	59.6	264	34.4	-38.4
	(13.4 to 19.2)	(46 to 68.5)	(165 to 302)	(46.3 to 126)	(-40.9 to -8.48)	(9.46 to 12.8)	(44 to 68)	(177 to 318)	(18.2 to 82.6)	(-45.8 to -1
ial fibrillation and flutter	18.4	127	577	206	23.7	19.4	143	583	168	23
	(15.1 to 22.6)	(100 to 158)	(416 to 752)	(163 to 241)	(6.13 to 37.9)	(17.1 to 22)	(115 to 166)	(423 to 742)	(141 to 192)	(10.4 to 3
rtic aneurysm	21.6 (20.2 to 23)	56.4 (49.1 to 60.4)	119 (92.1 to 138)	85.8	-24.9	9.81 (8.93 to 10.5)	32.2 (25.6 to 35.8)	90.2 (64.2 to 106)	119 (99.2 to 132)	0.298
ripheral artery disease	7.18	28.8	134	(70 to 102)	(-31.3 to -18.5) 9.7	3.78	24.5	129	150	(-8.68 to 6
docarditis	(3.45 to 14.6) 4.16	(12.6 to 63.5) 13.3	(49.8 to 317) 57.1	(124 to 215) 285	(-9.36 to 27.2) 55.7	(1.76 to 7.5) 3.51	(10.2 to 51.3) 15.3	(47 to 266) 76.4	(65.7 to 187) 250	(-24 to 3
ner cardiovascular and	(2.58 to 4.86) 21.1	(6.75 to 16.3) 57.5	(20.3 to 82.8) 162	(106 to 404) 69.4	(-16.5 to 104)	(2.39 to 3.98) 19.1	(8.23 to 19.1) 57.2	(28.9 to 104) 178	(87.3 to 353) 67.6	(-14.1 to 1
ulatory diseases	(18.9 to 24.2) 500	(50.1 to 64.6)	(126 to 193) 2370	(46.4 to 86.6) 54.1	(-40.8 to -24.6)	(17.1 to 21) 296	(46.9 to 63.6) 853	(130 to 206) 1740	(45.3 to 82.9)	(-33.4 to -
onic obstructive pulmonary	(452 to 552)	(1250 to 1550)	(1920 to 2620) 2110	(35.6 to 76.8) 55.5	(-45.2 to -28.5)	(247 to 334)	(682 to 971) 739	(1260 to 2000)	(21.4 to 80.2) 41.4	(-44.4 to -1
ease	(391 to 482)	(1130 to 1390)	(1680 to 2350)	(35.7 to 79.2)	(-45.1 to -27.6)	(201 to 278)	(591 to 848)	(1140 to 1790)	(18.8 to 82.5)	(-45.5 to -1
sumoconiosis	4.05	11.4	14.3	21.5	-50.9	0.33	0.879	1.86	84.1	-15.6
	(3.59 to 4.6)	(10 to 12.9)	(11.3 to 16.1)	(2.86 to 56.4)	(-58.4 to -36.8)	(0.271 to 0.39)	(0.679 to 1.03)	(1.24 to 2.25)	(34.5 to 125)	(-38.3 to 3
ilicosis	2.29	6.11	5.29	5.21	-57.5	0.0911	0.248	0.441	62.3	-25.6
	(1.91 to 2.91)	(5.26 to 8.01)	(4.04 to 6.45)	(-16.8 to 53.7)	(-66.4 to -37.9)	(0.0649 to 0.121)	(0.177 to 0.325)	(0.289 to 0.638)	(-2.47 to 117)	(-55.3 to -0
isbestosis	0.673	2.44	4.58	270	49.7	0.0727	0.211	0.485	114	-1.75
	(0.441 to 0.778)	(1.6 to 2.79)	(2.92 to 5.42)	(145 to 337)	(-0.918 to 76.6)	(0.0463 to 0.093)	(0.129 to 0.273)	(0.257 to 0.67)	(61.5 to 169)	(-26 to 23
Coal workers pneumoconiosis	0.595	1.7	2.38	-21.9	-68.4	0.0361	0.096	0.285	43.8	-34.1
	(0.385 to 0.755)	(1.32 to 2.09)	(1.77 to 2.94)	(-37.1 to 11.8)	(-74.6 to -54.8)	(0.0202 to 0.0543)	(0.06 to 0.134)	(0.168 to 0.447)	(0.99 to 108)	(-53.7 to -4
Other pneumoconiosis	0.484	1.12	2.08	84.5	-25.4	0.13	0.324	0.645	103	-6.82
	(0.355 to 0.672)	(0.893 to 1.45)	(1.49 to 2.55)	(39.4 to 178)	(-43.6 to 12.3)	(0.0978 to 0.169)	(0.242 to 0.413)	(0.405 to 0.861)	(49.3 to 148)	(-31.5 to 1
hma	38.9	82.7	126	11	-55.1	37.6	78.6	118	33.3	-38.9
	(30.9 to 49.7)	(67.5 to 101)	(96.8 to 161)	(-14.8 to 38.7)	(-65.5 to -43.9)	(25.7 to 51.4)	(55 to 100)	(79.9 to 160)	(1.56 to 69.1)	(-53.4 to -2
erstitial lung disease and Imonary sarcoidosis	21.1	49.2	108	222	30.4	13.8	30.9	68.1	229	51
,	(12.7 to 27.4)	(27.8 to 65.2) 5.72	(48.8 to 161) 18.1	(107 to 391) 81	(-16.3 to 98.4) -26.8	(8.7 to 17)	(17.5 to 39.8)	(30.2 to 98.8) 9.68	(100 to 350) 96.8	(-8.11 to 1

applementary Table 4. Cause-specif	fic mortality rate for 70-	79 years, 80-94 years, and 9	95+ years in 2019, and per	centage change from 199	00 to 2019 in death numb	er and rate in 70+ years, g	lobal, for all GBD causes	Females		
		Deaths per 100,000, 2019	Males	Percentage chang	e in 70+, 1990-2019		Deaths per 100,000, 2019		Percentage change	in 70+, 1990-2019
Causes Digestive diseases	70 to 79	80 to 94 401	95 plus 1000	Number 78.8	Rate -27.7	70 to 79	80 to 94 337	95 plus 961	Number 72.8	Rate -20.8
Cirrhosis and other chronic liver	(175 to 200) 102	(356 to 432) 153	(788 to 1120) 284	(63.5 to 95.2) 87.8	(-33.9 to -21.1) -24.1	(119 to 140) 62.7	(279 to 369) 101	(706 to 1100) 185	(55.7 to 87.3) 72.6	(-28.6 to -14.1) -20.9
diseases Cirrhosis and other chronic liver	(95 to 111) 22:1	(135 to 169) 33.3	(221 to 327) 51.8	(69.6 to 109) 43.6	(-31.4 to -15.6) -42	(56.9 to 69.6)	(83.6 to 113)	(134 to 227) 24.1	(50.3 to 92.9) 24	(-31.1 to -11.6) -43.1
diseases due to hepatitis B Cirrhosis and other chronic liver	(16 to 29.1) 28.5	(24.4 to 43.1) 43.7	(27.8 to 83) 88.9	(25 to 64.9) 107	(-49.5 to -33.3) -16.3	(7.66 to 14.6) 15.5	(12 to 22.4) 24.8	(12.5 to 39.3) 53.3	(4.79 to 42.6) 87.3	(-52 to -34.6)
diseases due to hepatitis C Cirrhosis and other chronic liver	(22.3 to 35.6)	(33.3 to 54.7) 34.6	(54.1 to 128) 56.5	(85.2 to 131) 97.1	(-25.1 to -6.59)	(11.5 to 20.2)	(17.9 to 32.2)	(31.3 to 79) 25.9	(61.7 to 113) 80.6	(-25.9 to -2.52) -17.2
diseases due to alcohol use Cirrhosis and other chronic liver	(22.4 to 36.2)	(25.9 to 44.6)	(32.3 to 92.5)	(79.8 to 118)	(-27.3 to -11.8)	(8.34 to 15.9)	(10.8 to 20.7)	(13.8 to 45.2) 30.3	(61.3 to 101)	(-26.1 to -7.93)
diseases due to NAFLD Cirrhosis and other chronic liver	(5.74 to 14.6)	(10.5 to 25.8) 23.8	(15.6 to 67.8) 49.3	(102 to 153)	(-18.5 to 2.28)	(5.39 to 13.4)	(9.97 to 23.8) 27.5	(13.5 to 52.8) 51.3	(77.2 to 130) 84.3	(-18.8 to 5.27)
diseases due to other causes	(7.68 to 20.6)	(14.3 to 36.2) 59.9	(21.3 to 92.1)	(81.7 to 130)	(-26.5 to -6.82)	(9.34 to 22.6)	(17.4 to 39) 51.5	(24.4 to 83.9)	(59.9 to 108)	(-26.7 to -4.46)
Upper digestive system diseases	(22.3 to 27.3)	(53.4 to 66.5)	(98.2 to 143)	(-2.09 to 25)	(-60.4 to -49.5)	(15.6 to 19.3)	(42.8 to 57.6)	(93.6 to 148)	(7.57 to 33.7)	(-50.7 to -38.7)
Peptic ulcer disease	21.1 (19.1 to 23.7)	50.9 (45.2 to 57.2)	110 (86.2 to 127)	4.58 (-8.49 to 22)	-57.7 (-63 to -50.7)	15.2 (13.5 to 16.8)	43.8 (36.5 to 49.1)	105 (77.8 to 125)	14.6 (1.78 to 29.7)	-47.5 (-53.3 to -40.5)
Gastritis and duodenitis	3.44 (2.24 to 4.04)	8.95 (6.66 to 10.2)	14.4 (10.9 to 17.2)	59.7 (4.28 to 138)	-35.4 (-57.8 to -3.95)	2.32 (1.92 to 2.68)	7.69 (6.25 to 8.85)	20.2 (15.2 to 24.4)	69.7 (29 to 121)	-22.2 (-40.9 to 1.15)
Gastroesophageal reflux disease										
Appendicitis	1.83 (1.36 to 2.23)	4.01 (3.11 to 4.98)	8.28 (5.99 to 11.1)	25.3 (3.92 to 65)	-49.3 (-58 to -33.3)	1.46 (1.13 to 1.68)	3.06 (2.46 to 3.53)	5.92 (4.44 to 7.05)	28.9 (-4.58 to 63)	-40.9 (-56.3 to -25.3)
Paralytic ileus and intestinal obstruction	16.3 (13.3 to 19)	55.2 (44.8 to 64.6)	180 (120 to 213)	137 (97.2 to 176)	-4.11 (-20.3 to 11.7)	12.5 (10.3 to 14.3)	46.7 (36.6 to 53.4)	172 (109 to 211)	120 (85.5 to 155)	0.743 (-15 to 17)
Inguinal, femoral, and abdominal hernia	4.69 (4.05 to 5.46)	15.3 (13.2 to 17.8)	47.8 (37.2 to 57.6)	63.4 (25.1 to 95.5)	-33.9 (-49.4 to -21)	2.42 (1.82 to 2.97)	9.49 (7.35 to 11.5)	30.5 (20.7 to 38.9)	59.3 (35 to 98.8)	-27 (-38.1 to -8.85)
Inflammatory bowel disease	2.92 (2.31 to 3.33)	10.2 (7.94 to 11.4)	32.6 (21.5 to 39.7)	130 (88.6 to 180)	-6.88 (-23.7 to 13.1)	2.59 (2.26 to 2.81)	10.9 (8.41 to 12.3)	45.9 (31.8 to 56.9)	121 (77.8 to 160)	1.54 (-18.5 to 19)
Vascular intestinal disorders	9.16 (8.48 to 9.82)	26.9 (23.4 to 29.7)	70.2 (55.5 to 83.5)	121 (100 to 140)	-10.6 (-19.1 to -2.78)	9.59 (8.65 to 10.7)	34.7 (28.8 to 39.3)	89.2 (65.7 to 110)	109 (91.3 to 129)	-4.23 (-12.3 to 5.06)
Gallbladder and biliary diseases	9.54 (8.08 to 11.3)	35.9 (29.6 to 41.1)	125 (89.6 to 151)	108 (87.4 to 147)	-15.9 (-24.2 to -0.156)	8.95 (7.86 to 10.7)	37.1 (29.1 to 43.2)	155 (103 to 192)	73.5 (54.1 to 104)	-20.5 (-29.3 to -6.59)
Pancreatitis	7.49 (6.44 to 8.6)	14.7 (12.8 to 16.5)	28.3 (22.1 to 33.1)	123 (90.6 to 155)	-10 (-22.9 to 3.19)	5.51 (4.53 to 6.46)	13.5 (11 to 15.7)	31.6 (22.9 to 39.1)	92.8 (61.9 to 124)	-11.6 (-25.8 to 2.69)
Other digestive diseases	7.44 (5.66 to 8.89)	26.2 (19.5 to 31.8)	103 (69.4 to 133)	127 (76 to 168)	(-22.9 to 3.19) -8.41 (-28.8 to 8.27)	6.82 (5.33 to 8.22)	29.5 (21.7 to 36.7)	(22.9 to 39.1) 121 (79.7 to 161)	118 (67.4 to 158)	-0.0414 (-23.2 to 18.3)
Neurological disorders	135 (79.3 tp 269)	848	3620 (1140 to 8930)	209	25.1	123	934	4200	178	27.5
Alzheimer's disease and other dementias	72.2	(373 to 1900) 635	3330	(189 to 231) 224	(16.8 to 33.7) 30.8	(59.1 to 277) 84.7	(333 to 2150) 818	(1220 to 10300) 4030	(161 to 198) 186	(19.7 to 36.7) 31
Parkinson's disease	(16.3 to 208) 49.9	(151 to 1710) 190	(816 to 8710) 255	(206 to 250) 180	(23.7 to 41.3) 13.1	(19.4 to 240) 27.9	(208 to 2060) 98.6	(1030 to 10200) 134	(168 to 213) 136	(22.6 to 43.7) 8.16
Idiopathic epilepsy	(46 to 54.1) 3.6	(168 to 206) 8.05	(197 to 300) 15.4	(156 to 204) 161	(3.31 to 22.7) 5.55	(25 to 30) 3.01	(81 to 109) 6.68	(99.6 to 152) 13.6	(116 to 154) 182	(-1.1 to 16.6) 29.1
Multiple sclerosis	(3.23 to 4.04) 0.956	(6.92 to 8.93)	(12.2 to 17.7)	(137 to 205) 136	(-4.12 to 23.2) -4.63	(2.13 to 3.55)	(4.04 to 7.82)	(6.96 to 16.6)	(96.2 to 253)	(-10 to 61.9) 2.05
	(0.664 to 1.19)	(0.777 to 1.36) 5.19	(0.571 to 1.41) 4.83	(44.6 to 173)	(-41.5 to 10.5)	(0.802 to 1.62)	(0.874 to 1.71)	(0.739 to 1.68)	(24.4 to 166)	(-43 to 21.8) 28.5
Motor neuron disease	(4.01 to 4.57)	(4.48 to 5.63)	(3.79 to 5.52)	(212 to 258)	(25.9 to 44.6)	(2.92 to 3.48)	(2.72 to 3.8)	(1.92 to 3.08)	(157 to 201)	(17.8 to 38)
Headache disorders										
Migraine										
Tension-type headache										
Other neurological disorders	3.92 (3.68 to 4.18)	8.34 (7.32 to 8.98)	17.3 (13.4 to 20.7)	186 (171 to 202)	15.6 (9.51 to 22.2)	2.99 (2.76 to 3.17)	5.86 (4.75 to 6.45)	12.8 (9.47 to 14.6)	144 (129 to 160)	11.9 (4.76 to 19.1)
Mental disorders										
Schizophrenia										
Depressive disorders										
Major depressive disorder										
Dysthymia										
Bipolar disorder										
Anxiety disorders										
Eating disorders										
Anorexia nervosa										
Bulimia nervosa										
Autism spectrum disorders										
Attention-deficit/hyperactivity										
disorder Conduct disorder										
Idiopathic developmental										
intellectual disability Other mental disorders										
Substance use disorders	0.65	0.60	16.2	147	-0.234	2.76	41	0.44	85.2	15.1
	9.65 (8.41 to 10.3)	9.69 (8.47 to 10.4)	(12.8 to 18.2)	(125 to 167)	(-9.08 to 7.82)	2.76 (2.56 to 2.93)	(3.4 to 4.51)	9.44 (6.94 to 10.9)	(70 to 101)	-15.1 (-22.1 to -7.9)
Alcohol use disorders	7.58 (6.33 to 8.19)	6.32 (5.24 to 6.86)	8.15 (6.03 to 9.28)	141 (113 to 166)	-2.61 (-13.8 to 7.43)	1.43 (1.31 to 1.53)	1.65 (1.4 to 1.83)	2.96 (2.18 to 3.46)	71.1 (57.1 to 82.6)	-21.6 (-28 to -16.3)
Drug use disorders	2.07 (1.91 to 2.22)	3.37 (2.99 to 3.66)	8.03 (6.38 to 9.16)	166 (133 to 200)	7.43 (-5.67 to 21.5)	1.33 (1.21 to 1.44)	2.45 (2 to 2.74)	6.47 (4.69 to 7.56)	99.4 (78.6 to 125)	-8.6 (-18.1 to 2.95)
Opioid use disorders	1.41 (1.29 to 1.52)	2.17 (1.92 to 2.37)	4.85 (3.94 to 5.56)	123 (91.2 to 152)	-9.88 (-22.7 to 1.88)	0.846 (0.774 to 0.922)	1.69 (1.37 to 1.9)	4.78 (3.46 to 5.68)	84.1 (62.6 to 108)	-15.6 (-25.5 to -4.78)
Cocaine use disorders	0.156 (0.131 to 0.174)	0.048 (0.0411 to 0.0538)	0.159 (0.121 to 0.183)	393 (203 to 491)	99.5 (22.3 to 139)	0.0253 (0.0228 to 0.0276)	0.0136 (0.0113 to 0.0152)	0.0292 (0.0215 to 0.0345)	143 (107 to 185)	11.6 (-5 to 30.8)
Amphetamine use disorders	0.0375 (0.0266 to 0.0438)	0.161 (0.13 to 0.204)	0.67 (0.46 to 0.93)	688 (521 to 865)	218 (151 to 290)	0.0385 (0.0315 to 0.047)	0.0854 (0.0685 to 0.102)	0.0731 (0.055 to 0.0882)	-26.3 (-48.1 to 8.01)	-66.2 (-76.2 to -50.5)
Cannabis use disorders										
Other drug use disorders	0.471 (0.429 to 0.518)	0.986 (0.878 to 1.08)	2.34 (1.81 to 2.85)	297 (218 to 395)	60.5 (28.5 to 100)	0.416 (0.376 to 0.459)	0.662 (0.543 to 0.738)	1.59 (1.16 to 1.87)	214 (149 to 298)	44.1 (14 to 82.4)
Diabetes and kidney diseases	262 (245 to 281)	640 (566 to 686)	1790 (1410 to 1980)	199 (174 to 222)	20.8 (10.6 to 30.3)	219 (201 to 237)	523 (434 to 576)	1450 (1060 to 1650)	171 (149 to 189)	24 (14.3 to 32.4)
Diabetes mellitus	141 (132 to 151)	290 (257 to 311)	564 (451 to 625)	199 (178 to 221)	20.7 (12.5 to 29.6)	127 (116 to 138)	265 (222 to 292)	525 (390 to 597)	147 (127 to 166)	13.3 (3.87 to 22.1)
Diabetes mellitus type 1	3.62 (3.03 to 5.12)	3.94 (3.22 to 5.25)	10.2 (6.97 to 14.4)	111 (64 to 168)	-14.7 (-33.7 to 8.48)	3.58 (2.76 to 4.92)	4.24 (3.25 to 5.68)	10.6 (6.95 to 14.6)	56 (36.2 to 102)	-28.5 (-37.6 to -7.24)
Diabetes mellitus type 2	138	286	554	201	21.7	124	261	515	150	14.8
Chronic kidney disease	(129 to 147) 120	(254 to 306) 349	(441 to 614) 1220	(181 to 223) 202	(13.5 to 30.7) 21.9	(113 to 134) 90.9	(218 to 288) 257	(382 to 586) 918	(129 to 170) 206	(4.89 to 23.9) 40.1
Chronic kidney disease due to	(112 to 130) 3.57	(307 to 377) 2.51	(956 to 1370) 0.425	(168 to 229) 177	(8.28 to 33) 11.8	(82.7 to 98.3) 2.83	(210 to 283) 1.99	(668 to 1050) 0.35	(172 to 229) 165	(24.7 to 50.6) 21.5
diabetes mellitus type 1	(1.62 to 6.72)	(1.08 to 5.27)	(0.12 to 1.11)	(143 to 210)	(-1.83 to 25.4)	(1.32 to 5.38)	(0.868 to 4.23)	(0.101 to 0.9)	(140 to 195)	(9.81 to 35.2)

Supplementary Table 4. Cause-specif	ic mortality rate for 70-7	79 years, 80-94 years, and !		rcentage change from 19	90 to 2019 in death numbe	er and rate in 70+ years, gl	obal, for all GBD causes			
			Males					Females		
		Deaths per 100,000, 2019			ge in 70+, 1990-2019		Deaths per 100,000, 2019			e in 70+, 1990-2019
Causes Chronic kidney disease due to diabetes mellitus type 2	70 to 79 39.3	80 to 94 94.4	95 plus 277	Number 220	Rate 29.4	70 to 79 31.1	80 to 94 76.2	95 plus 231	Number 223	Rate 48.2
Chronic kidney disease due to hypertension	(27.6 to 50.5) 41	(65.4 to 129) 144	(148 to 428) 582	(178 to 260) 204	(12.2 to 45.4) 22.7	(21.9 to 39.8) 30.1	(53 to 101) 102	(125 to 349) 418	(185 to 260) 208	(30.9 to 64.9) 41.2
Chronic kidney disease due to	(32.3 to 51.4) 13.6 (7.69 to 20.8)	(116 to 174) 33.7 (18.7 to 53.8)	(419 to 768) 87.2 (38.6 to 174)	(169 to 233) 176	(8.93 to 34.5) 11.7	(23.6 to 38.5) 9	(77.8 to 125) 20.5	(279 to 558) 54.3 (23.5 to 112)	(174 to 236) 178	(25.6 to 54.2) 27.7
glomerul onephritis Chronic kidney disease due to	22.9	74.3	275	(144 to 208) 189	(-1.46 to 24.6) 16.9	(5.16 to 14.1) 17.8	(11.3 to 32.8) 56	215	(150 to 210) 193	(14.4 to 42) 34.2
other and unspecified causes Acute glomerulonephritis	(13.9 to 35.3) 0.88	(46.6 to 106) 2.07	(142 to 426) 2.2	(155 to 222) 33.9	(3.1 to 30.1) -45.9	(11 to 26.4) 0.644	(36.4 to 78.4)	(113 to 325) 2.38	(157 to 226) 29.4	(17.9 to 49.4)
Skin and subcutaneous diseases	(0.454 to 1.09) 6.97	(1.12 to 2.49) 22.5	(1.64 to 2.66) 99.9	(-41.6 to 78.9)	(-76.4 to -27.7) 2.16	(0.469 to 0.802) 6.65	(1.08 to 1.74) 25.3	(1.75 to 2.9)	(-8.17 to 64.7) 162	(-57.9 to -24.5)
Dermatitis	(4.48 to 10.1)	(14.4 to 34.5)	(52.8 to 163)	(103 to 207)	(-17.8 to 24.2)	(5.06 to 8.47)	(17.8 to 34.7)	(66.4 to 162)	(132 to 194)	(6.27 to 34.6)
Atopic dermatitis										
Contact dermatitis										
Seborrhoeic dermatitis										
Psoriasis										
Bacterial skin diseases	5.13	14 (7.73 to 22)	60	182	14 (-7.42 to 48.9)	4.74	14.4	58.8	232	52.4
Cellulitis	(3.19 to 7.33) 1.23	3.53	(26.3 to 102) 16.4	(129 to 268) 222	30	(3.66 to 6.2)	(9.94 to 20.9) 3.72	(33.2 to 89) 16.2	(180 to 291) 242	(28.2 to 79.3) 56.7
Pyoderma	(0.544 to 2.01) 3.91 (2.25 to 5.38)	(1.38 to 6.53) 10.5 (5.76 to 15.8)	(5.16 to 30.5) 43.6	(94.7 to 356) 171 (120 to 269)	(-21.3 to 84.5) 9.58 (-11.2 to 49.1)	(0.664 to 1.71) 3.54 (2.9 to 4.62)	(2.02 to 5.84) 10.7 (7.59 to 15)	(7.31 to 27.3) 42.6	(166 to 295) 229 (180 to 299)	(21.9 to 81) 50.9
Scables	(2.25 to 5.38)	(5.76 to 15.8)	(19.2 to 72.2)	(120 to 269)	(-11.2 to 49.1)	(2.9 to 4.62)	(7.59 to 15)	(24.8 to 61.1)	(180 to 299)	(28.1 to 82.8)
Fungal skin diseases										
Viral skin diseases										
Acne vulgaris										
Alopecia areata Pruritus										
Pruritus Urticaria										
	1.63	7.61	36.3	111	-14.9	1.68	9.77	49.8	95.5	-10.4
Decubitus ul cer Other skin and subcutaneous	(0.949 to 2.68) 0.208	(4.56 to 12.5) 0.918	(17.2 to 65.2) 3.67	(40.2 to 204) 96.5	(-43.3 to 23) -20.6	(1.08 to 2.05) 0.233	(6.39 to 13)	(28.2 to 65.8) 3.85	(59.3 to 131)	(-27 to 5.81) -5.98
diseases	(0.135 to 0.323)	(0.556 to 1.53)	(1.48 to 7.15)	(23.7 to 148)	(-50 to 0.429)	(0.18 to 0.378)	(0.731 to 1.89)	(1.8 to 6.46)	(46 to 146)	(-33.1 to 12.9)
Sense organ diseases										
Blindness and vision loss										
Glaucoma										
Cataract										
Age-related macular degeneration										
Refraction disorders										
Near vision loss Other vision loss										
Age-related and other hearing loss										
Other sense organ diseases	6.96	19.1	48.4	162	5.96	10.9	27.8	77.1	158	18.3
Musculoskeletal disorders	(6.15 to 7.86)	(15.6 to 21.4) 7.65	(33.5 to 57.6)	(137 to 203)	(-4.14 to 22.5) -0.00665	(7.76 to 13.4) 5.79	(18 to 32.8)	(41.6 to 99.4)	(109 to 199)	(-4.29 to 37.2) 2.59
Rheumatoid arthritis	(2.84 to 3.76)	(6.44 to 8.6)	(8.22 to 13.9)	(119 to 193)	(-11.5 to 18.4)	(3.94 to 7.13)	(7.52 to 14.6)	(10.8 to 23.6)	(70.1 to 176)	(-22 to 26.5)
Osteoarthritis										
Osteoarthritis hip										
Osteoarthritis knee Osteoarthritis hand										
Osteoarthritis other										
Low back pain Neck pain										
Gout	2.00	11.4	37.1	175	44	5.07	15.8	59.3	197	36.1
Other musculoskeletal disorders	3.65 (3.15 to 4.21) 36.6	11.4 (9 to 12.9)	37.1 (25.1 to 44.5) 494	175 (147 to 213)	11 (-0.0193 to 26.5)	5.07 (3.51 to 6.41) 30.9	15.8 (9.67 to 19.1)	59.3 (30.6 to 75.9) 456	197 (152 to 247) 203	36.1 (15.6 to 58.9) 38.7
Other non-communicable diseases	36.6 (30.3 to 39.9)	120 (95.8 to 132)	494 (338 to 565)	178 (149 to 203)	12.5 (0.8 to 22.5)	30.9 (26.8 to 33.4)	105 (82.6 to 117)	456 (312 to 525)	203 (149 to 227)	38.7 (14 to 50.1)
Congenital birth defects										
Neural tube defects										
Congenital heart anomalies										
Orofacial clefts										
Down syndrome										
Turner syndrome										
Klinefelter syndrome										
Other chromosomal abnormalities										
Congenital musculoskeletal and limb anomalies										
Urogenital congenital anomalies										
Digestive congenital anomalies										
Other congenital birth defects										
Urinary diseases and male infertility	23.5 (18.8 to 25.8)	85.7 (67.1 to 94.4)	356 (240 to 409)	172 (138 to 202)	10.1 (-3.59 to 22.1)	18.1 (15.1 to 19.8)	68.5 (52.4 to 76.3)	317 (216 to 365)	225 (158 to 254)	49.2 (18.1 to 62.2)

			Males					Females			
		Deaths per 100,000, 2019		Percentage chang	e in 70+, 1990-2019		Deaths per 100,000, 201	9	Percentage change	e in 70+, 1990-201	
Causes Urinary tract infections and interstitial nephritis	70 to 79	80 to 94 65.4	95 plus 302	Number 196	Rate	70 to 79 15.6 (13.2 to 17.4)	80 to 94 61.7 (47.3 to 68.8)	95 plus 291 (199 to 335)	Number 239	Rate 55.3 (21.2 to 69.	
Urolithiasis	(12.9 to 18.9) 1.31	(47.9 to 73) 3.25	(204 to 350) 7.42	(145 to 229) 40.1	(-0.834 to 33) -43.3	0.92	2.29	8.65	(164 to 269) 64.2	-24.7	
Benign prostatic hyperplasia	(0.848 to 1.83)	(2.18 to 4.44)	(4.97 to 11.3)	(2.65 to 105)	(-58.5 to -17.2)	(0.726 to 1.16)	(1.69 to 3.27)	(5.58 to 15.7)	(33.6 to 133)	(-38.7 to 6.5	
Male infertility											
,	5.41	17.1	47	150	1.04	1.57	4.55	16.8	237	54.3	
Other urinary diseases	(3.84 to 7.31)	(12.9 to 22.4)	(30.9 to 60.9)	(118 to 186)	(-11.9 to 15.8)	(0.705 to 2.13) 0.773	(2.08 to 6.22)	(6.45 to 25.9)	(107 to 318) 98.3	(-5.29 to 9	
Gynecological diseases						(0.364 to 1.05)	(0.884 to 2.3)	(1.71 to 3.56)	(22 to 200)	(-44.1 to 3	
Uterine fibroids						0.43 (0.187 to 0.638)	0.742 (0.342 to 1.12)	0.675 (0.4 to 1.07)	105 (3.34 to 261)	-5.95 (-52.6 to 6	
Polycystic ovarian syndrome											
Female infertility											
Endometriosis											
Genital prolapse						0.193 (0.0808 to 0.308)	0.406 (0.199 to 0.608)	0.575 (0.337 to 0.869)	70.3 (10.5 to 162)	-21.9 (-49.3 to 2	
Premenstrual syndrome											
Other gynecological diseases						0.149 (0.0773 to 0.18)	0.551 (0.31 to 0.679)	1.34 (0.866 to 1.72)	118 (61.3 to 196)	-0.256 (-26.1 to 3	
Hemoglobinopathies and hemolytic anemias	3.03 (2.58 to 4.06)	7.11 (6.11 to 8.95)	17.4 (13.5 to 20.3)	64.2	-33.6	2.74	6.48	16.7	70.1	-22	
Thalassemias	0.0036	0.000218	0.00000231	(42 to 81) 619	(-42.6 to -26.8)	(2.38 to 3.46) 0.00479	(5.18 to 7.99) 0.000264	(11.6 to 21.4) 0.00000489	(48 to 102) 442	(-32.1 to -	
Thalassemias trait	(0.00177 to 0.00641)	(0.0000751 to 0.000512)	(0.000000366 to 0.00000713)	(392 to 899)	(98.7 to 304)	(0.00246 to 0.00823)	(0.0001 to 0.000603)	(0.000000995 to 0.0000148)	(309 to 683)	(87.4 to 2	
Sickle cell disorders	0.00458	0.000479	0.0000595	473	132	0.0125	0.00164	0.000164	384	122	
	(0.00278 to 0.00733)	(0.000198 to 0.000917)	(0.0000153 to 0.000152)	473 (340 to 686)	(78 to 218)	(0.0082 to 0.0184)	(0.000783 to 0.00284)	(0.000164 (0.0000525 to 0.000386)	384 (284 to 569)	(76.1 to 2	
Sickle cell trait											
G6PD deficiency	0.586 (0.339 to 0.986)	0.365 (0.197 to 0.639)	0.146 (0.06 to 0.261)	244 (184 to 306)	39 (14.7 to 64.1)	0.223 (0.126 to 0.357)	0.139 (0.0767 to 0.227)	0.0468 (0.018 to 0.0854)	292 (239 to 383)	79.9 (55.4 to 1	
G6PD trait											
Other hemoglobinopathies and hemolytic anemias	2.44 (2.07 to 3.17)	6.75 (5.8 to 8.33)	17.2 (13.4 to 20.1)	52.9 (32.2 to 69.7)	-38.2 (-46.6 to -31.4)	2.5 (2.16 to 3.14)	6.34 (5.06 to 7.81)	16.7 (11.6 to 21.3)	65.2 (43.5 to 96.5)	-24.3 (-34.2 to -	
Endocrine, metabolic, blood, and immune disorders	10.1 (7.33 to 11.8)	27.6 (18.5 to 31.6)	120 (61.2 to 147)	269 (225 to 307)	49.3 (31.6 to 64.4)	9.3 (7.34 to 10.3)	28.6 (20.3 to 32.4)	120 (70 to 141)	224 (171 to 254)	48.3 (24.2 to 6	
Oral disorders	,,					, , , , , ,					
Caries of deciduous teeth											
Caries of permanent teeth											
Periodontal diseases											
Edentulism											
Other oral disorders											
Sudden infant death syndrome											
irles	175 (153 to 191)	400 (344 to 437)	1020 (810 to 1160)	114 (97 to 131)	-13.5 (-20.4 to -6.59)	107 (93.2 to 119)	299 (241 to 336)	881 (653 to 1010)	103 (78.5 to 125)	-7.02 (-18.2 to	
ansport injuries	44.7 (36.3 to 49.3)	61.1 (51.9 to 67)	73.2 (58 to 85.4)	90.9 (66.3 to 110)	-22.8 (-32.8 to -15.3)	19.7 (17.9 to 21.6)	25.9 (21.7 to 28.6)	31.7 (24.1 to 36.2)	69 (56.5 to 83.8)	-22.5 (-28.3 to -	
Road injuries	41.9 (34 to 46.1)	57.4 (48.9 to 62.9)	67.4 (53.3 to 78.1)	90 (65.5 to 109)	-23.2 (-33.1 to -15.6)	18.8 (17.1 to 20.6)	24.5 (20.5 to 27.1)	29.7 (22.6 to 33.8)	68.7 (56.4 to 84)	-22.6 (-28.3 to -	
Pedestrian road injuries	22 (17.2 to 25.4)	32.3	34.8	77	-28.4	11 (9.82 to 12.2)	15.3 (12.7 to 17)	15.8	52.3 (38.8 to 66.9)	-30.2 (-36.3 to -	
Cyclist road injuries	3.73	(26.4 to 36.6) 3.83	(27.6 to 40.8) 0.112	(44.5 to 117)	(-41.6 to -12.2) 0.105	0.956	0.741	(12 to 18.3) 0.0197	155	17	
Motorcyclist road injuries	(2.9 to 4.41) 3.46	(3.04 to 4.53)	(0.0852 to 0.136) 3.87	(75.8 to 244)	(-28.9 to 39) 15.4	(0.833 to 1.1) 0.967	(0.607 to 0.852) 0.83	(0.0144 to 0.0235)	(116 to 209) 201	(-0.91 to 4	
	(2.44 to 4.06) 12.2	(2.75 to 4.79) 16.4	(2.81 to 4.74) 27.2	(99.6 to 296) 85.5	(-19.3 to 60.1)	(0.677 to 1.13) 5.78	(0.599 to 0.976) 7.44	(0.815 to 1.37)	(141 to 289) 86.6	(10.7 to 7	
Motor vehicle road injuries	(10.3 to 14.2)	(13.7 to 19.5)	(21.3 to 33.1)	(49.9 to 115)	(-39.4 to -12.9)	(5.14 to 6.51)	(6.15 to 8.39)	(9.16 to 14.5)	(60.4 to 112)	(-26.5 to -	
Other road injuries	0.592 (0.481 to 0.698)	0.885 (0.71 to 1.07)	1.3 (0.958 to 1.61)	121 (62.4 to 217)	-10.8 (-34.4 to 28.2)	0.127 (0.106 to 0.153)	0.23 (0.187 to 0.289)	0.393 (0.288 to 0.517)	116 (78.6 to 181)	-1.03 (-18.1 to	
Other transport injuries	2.82 (2.22 to 3.19)	3.73 (3.12 to 4.23)	5.84 (4.6 to 7.18)	106 (76.8 to 137)	-16.8 (-28.5 to -4.12)	0.87 (0.774 to 0.986)	1.37 (1.16 to 1.57)	2.02 (1.54 to 2.4)	74.5 (46.8 to 98.9)	-20 (-32.7 to -	
nintentional injuries	92.7 (78.1 to 103)	281 (237 to 310)	875 (696 to 1010)	141 (118 to 162)	-2.59 (-11.7 to 6.11)	70.4 (57.6 to 79.6)	251 (198 to 283)	830 (615 to 955)	129 (101 to 158)	5.2 (-7.94 to	
Falls	53.2 (42.2 to 60.4)	195 (159 to 220)	662 (526 to 779)	189 (153 to 226)	16.8 (2.31 to 31.6)	43.6 (33 to 50)	188 (145 to 214)	652 (477 to 753)	150 (116 to 187)	14.5 (-0.773 to	
Drowning	7.28 (6.04 to 8.12)	13.7 (11.3 to 15.3)	15.3 (11.7 to 17.6)	122 (76.9 to 157)	-10.3 (-28.5 to 3.71)	4.74 (4.12 to 5.34)	9.26 (7.38 to 10.7)	9.38 (6.74 to 11)	109 (72.6 to 153)	-4.02 (-20.9 to	
Fire, heat, and hot substances	4.25	11	24.7	(76.9 to 157) 57.6 (43.1 to 84.7)	-36.3	3.66	9.67	22	61.6	-25.5	
Poisonings	(3.45 to 4.97) 3.07	(8.86 to 13.1) 4.86	(19 to 30) 3.52	105	(-42.1 to -25.3) -17.3	(2.88 to 4.55) 1.96	(7.68 to 12) 3.28	(16.1 to 27.1) 2.92	(38.7 to 103) 106	(-36.4 to -	
Poisoning by carbon monoxide	(2.05 to 3.57) 1.79	(3.48 to 5.56) 2.98	(2.78 to 4.02)	(40.2 to 146)	(-43.3 to -0.374)	(1.65 to 2.27) 1.15	(2.7 to 3.74) 2.07	(2.22 to 3.38) 1.76	(71.6 to 137) 93.3	(-21.3 to	
	(1.14 to 2.15)	(1.98 to 3.51)	(1.53 to 2.31) 1.52	(43 to 162) 94.5	(-42.2 to 6.02)	(0.867 to 1.38)	(1.58 to 2.43)	(1.28 to 2.09) 1.16	(49.5 to 129)	(-31.5 to	
Poisoning by other means	(0.733 to 1.77)	(1.16 to 2.65)	(1.18 to 1.83)	(19.1 to 154)	(-51.8 to 2.71)	(0.549 to 1.08)	(0.876 to 1.58)	(0.85 to 1.45)	(62.2 to 191)	(-25.7 to	
Exposure to mechanical forces	3.74 (2.86 to 4.27)	5.79 (4.6 to 6.5)	11.9 (9.27 to 14.8)	81 (34.7 to 117)	-26.8 (-45.6 to -12.1)	1.78 (1.3 to 2.04)	4.01 (3.1 to 4.55)	9.29 (6.83 to 10.9)	127 (70.8 to 164)	3.84 (-21.7 to	
Unintentional firearm injuries	0.43 (0.283 to 0.558)	0.698 (0.457 to 0.891)	1.65 (1.11 to 2.44)	12 (-16.1 to 62.2)	-54.7 (-66.1 to -34.4)	0.229 (0.175 to 0.297)	0.525 (0.399 to 0.675)	1.64 (1.16 to 2.11)	41.8 (-1.51 to 99.3)	-35 (-54.8 to	
Other exposure to mechanical forces	3.31 (2.5 to 3.81)	5.09 (4.05 to 5.76)	10.2 (7.96 to 12.5)	97.1 (44.8 to 144)	-20.3 (-41.5 to -1.43)	1.55 (1.12 to 1.79)	3.49 (2.64 to 4)	7.65 (5.61 to 8.95)	149 (86.1 to 197)	14.2 (-14.7 to	
Adverse effects of medical treatment	6.85 (5.51 to 7.88)	15.3 (12.6 to 17.3)	37.9 (29 to 43.5)	73.8 (33.9 to 115)	-29.8 (-45.9 to -13)	6.01 (4.71 to 6.88)	13.5 (10.5 to 15.5)	31.3 (22.6 to 37.1)	72.5 (32.6 to 101)	-20.9 (-39.2 to -	
Animal contact	3.68 (2.55 to 4.46)	5.04 (3.25 to 6.03)	6.49 (4.6 to 8.14)	57.9 (12.1 to 124)	-36.2 (-54.7 to -9.4)	2.81 (1.49 to 3.72)	2.69 (1.63 to 3.42)	2.7 (1.93 to 3.59)	105 (38.9 to 215)	-5.85 (-36.3 to	
Venomous animal contact	3.01	4.08	4.74	63.7	-33.8	2.63	2.34	2.04	110	-3.94	
Non-venomous animal contact	(1.97 to 3.71) 0.676	(2.45 to 5) 0.96	(3.19 to 6.02)	(13.7 to 139) 36.8	(-54 to -3.24) -44.7	(1.33 to 3.5) 0.178	(1.35 to 3) 0.348	(1.43 to 2.78) 0.663	(37.1 to 229) 70.1	(-37.1 to	
	(0.541 to 0.902) 5.37	(0.771 to 1.22)	(1.33 to 2.15) 92.4	(-0.148 to 80.1)	(-59.6 to -27.2) 16.1	(0.136 to 0.244) 3.26	(0.265 to 0.449)	(0.478 to 0.848) 85.8	(34.3 to 130)	(-38.4 to	
Foreign body Pulmonary aspiration and foreign	(4.99 to 5.69)	(17.3 to 21.6)	(71.5 to 104)	(168 to 203)	(8.39 to 22.5)	(3.01 to 3.49)	(11.2 to 15.6)	(61.4 to 99.4)	(158 to 203)	(18.1 to	
body in airway	5.17 (4.78 to 5.47)	19.5 (16.9 to 21)	91.3 (70.5 to 103)	196 (176 to 211)	19.6 (11.7 to 25.7)	3.14 (2.9 to 3.35)	13.7 (10.9 to 15.2)	84.8 (60.6 to 98.2)	192 (164 to 211)	33.7 (21.1 to 4	
Foreign body in eyes											
Foreign body in other body part	0.21 (0.152 to 0.275)	0.504 (0.376 to 0.677)	1.12 (0.789 to 1.55)	47 (14.9 to 96.6)	-40.6 (-53.6 to -20.5)	0.126 (0.0966 to 0.167)	0.326 (0.244 to 0.442)	1.08 (0.742 to 1.67)	45.6 (22.6 to 85.3)	-33.2 (-43.8 to	
Environmental heat and cold exposure	2.88 (1.59 to 3.54)	5.91 (3.47 to 6.99)	11.2 (8.37 to 12.8)	42.9 (18 to 66.5)	-42.2 (-52.3 to -32.7)	1.61 (0.724 to 2.26)	4.39 (2.37 to 5.75)	10 (6.79 to 12.3)	51 (4.27 to 87.2)	-30.8 (-52.2 to -	
		,	0.156	-80.7	-92.2	0.0968	0.119	0.107	-74.8	-88.4	

Supplementary Table 4. Cause-specif	ic mortality rate for 70-7	9 years, 80-94 years, and 9	5+ years in 2019, and per	centage change from 199) to 2019 in death numbe	er and rate in 70+ years, g	lobal, for all GBD causes			
			Males					Females		
		Deaths per 100,000, 2019		Percentage change	in 70+, 1990-2019		Deaths per 100,000, 2019		Percentage chang	e in 70+, 1990-2019
Causes	70 to 79	80 to 94	95 plus	Number	Rate	70 to 79	80 to 94	95 plus	Number	Rate
Other unintentional injuries	2.29	3.73	9.07	49.2	-39.7	0.903	2.12	5.09	45.6	-33.2
	(1.61 to 2.56)	(2.67 to 4.18)	(6.74 to 10.8)	(13 to 74.8)	(-54.3 to -29.3)	(0.808 to 1.01)	(1.75 to 2.4)	(3.79 to 5.87)	(27.2 to 68.7)	(-41.7 to -22.7)
Self-harm and interpersonal violence	37.6	57.6	70.4	71	-30.9	17.3	22.6	18.9	24.3	-43
	(32.5 to 41.7)	(49 to 64.2)	(56.2 to 79.7)	(57.8 to 95.6)	(-36.2 to -20.9)	(15.6 to 19.1)	(18.9 to 25.5)	(14.4 to 21.6)	(11 to 37.6)	(-49.1 to -36.9)
Self-harm	30.3	51	52.6	67.6	-32.2	13.4	19.2	16.1	14.4	-47.5
	(25.3 to 34)	(42.8 to 57.3)	(41.4 to 61.3)	(52.9 to 93.8)	(-38.2 to -21.6)	(11.9 to 15.1)	(15.7 to 21.9)	(12 to 18.6)	(0.0522 to 29.2)	(-54.1 to -40.8)
Self-harm by firearm	3.16	5.54	8.5	36.2	-44.9	0.239	0.264	0.521	37.3	-37.1
	(2.71 to 3.48)	(4.69 to 6.35)	(6.73 to 11)	(14.5 to 47.9)	(-53.7 to -40.2)	(0.218 to 0.262)	(0.219 to 0.298)	(0.381 to 0.616)	(26.3 to 46.5)	(-42.1 to -32.8)
Self-harm by other specified means	27.2	45.4	44.1	72.3	-30.3	13.1	18.9	15.6	14.1	-47.7
	(21.9 to 30.9)	(37.6 to 51.4)	(34 to 51.3)	(55.5 to 104)	(-37.1 to -17.6)	(11.6 to 14.9)	(15.5 to 21.6)	(11.6 to 18.1)	(-0.353 to 29)	(-54.3 to -40.8)
Interpersonal violence	5.55	2.95	11.7	60.3	-35.2	2.46	1.46	1.55	34.7	-38.2
	(5.17 to 6.06)	(2.59 to 3.26)	(8.86 to 13.7)	(45.3 to 86.9)	(-41.3 to -24.4)	(2.27 to 2.65)	(1.23 to 1.59)	(1.17 to 1.78)	(25.9 to 45.1)	(-42.3 to -33.5)
Physical violence by firearm	1.4	0.793	4.32	85.4	-25.1	0.355	0.193	0.298	55.6	-28.7
	(1.28 to 1.53)	(0.676 to 0.89)	(3.14 to 5.27)	(64.4 to 111)	(-33.5 to -14.8)	(0.329 to 0.382)	(0.16 to 0.213)	(0.217 to 0.359)	(42.2 to 70)	(-34.8 to -22.1)
Physical violence by sharp object	1.29	0.835	3.34	56.7	-36.7	0.625	0.436	0.411	38.8	-36.4
	(1.08 to 1.48)	(0.714 to 0.965)	(2.52 to 3.93)	(36.1 to 86.7)	(-45 to -24.5)	(0.577 to 0.672)	(0.373 to 0.479)	(0.312 to 0.483)	(24.1 to 51.5)	(-43.1 to -30.5)
Sexual violence										
Physical violence by other means	2.86	1.33	4.03	51.4	-38.8	1.48	0.828	0.841	28.9	-40.9
	(2.6 to 3.19)	(1.15 to 1.51)	(3.09 to 4.66)	(34.1 to 80.1)	(-45.8 to -27.2)	(1.35 to 1.61)	(0.706 to 0.904)	(0.636 to 0.952)	(19.3 to 38.9)	(-45.3 to -36.3)
Conflict and terrorism	1.61	3.51	5.62	225	31.2	1.39	1.9	1.15	344	104
	(1.46 to 1.77)	(3.19 to 3.87)	(5.1 to 6.18)	(220 to 226)	(29.2 to 32)	(1.26 to 1.53)	(1.73 to 2.09)	(1.04 to 1.27)	(339 to 346)	(101 to 104)
Executions and police conflict	0.0776	0.117	0.524	217	27.9	0.045	0.0572	0.0587	347	105
	(0.0612 to 0.0969)	(0.0986 to 0.139)	(0.356 to 0.828)	(147 to 408)	(-0.136 to 105)	(0.0398 to 0.0547)	(0.0513 to 0.0655)	(0.0413 to 0.0937)	(239 to 446)	(55.4 to 150)
Total cancers	1080	2010	3210	133	-5.88	621	1120	2130	110	-3.89
	(1000 to 1170)	(1800 to 2160)	(2500 to 3580)	(116 to 150)	(-12.7 to 1.14)	(569 to 666)	(925 to 1230)	(1540 to 2420)	(94.1 to 124)	(-11 to 2.5)
Total burden related to hepatitis B	42.4	54.9	65.6	50.3	-39.2	16.5	22.9	29.2	24.6	-42.9
	(34.4 to 51.1)	(44.2 to 66.3)	(41.1 to 96.9)	(32.1 to 73.1)	(-46.6 to -30)	(12.6 to 20.5)	(17.1 to 28.8)	(17.2 to 44.3)	(8.1 to 44.3)	(-50.4 to -33.9)
Total burden related to hepatitis C	44	76.3	137	122	-10.1	27.5	50	96.5	86.7	-14.4
	(36.9 to 52.1)	(63.2 to 90.1)	(93.9 to 180)	(103 to 147)	(-18.1 to -0.227)	(22.8 to 32.8)	(39.1 to 58.9)	(64.3 to 127)	(64.8 to 108)	(-24.4 to -4.82)
Total burden related to Non-alcoholic fatty liver disease (NAFLD)	13.1	22.9	42.4	139	-3.3	12.1	21.5	36.1	112	-2.93
	(9.11 to 18.1)	(15.8 to 31.6)	(20.7 to 73.3)	(114 to 168)	(-13.3 to 8.2)	(8.49 to 16.5)	(14.7 to 29.3)	(18.4 to 58.4)	(86.5 to 136)	(-14.5 to 8.19)

			Males					Females		
•		YLDs per 100,000, 2019		Percentage char	nge in 70+, 1990-2019		YLDs per 100,000, 2019		Percentage chang	e in 70+, 1990-201
Causes	70 to 79	80 to 94	95 plus	Number	Rate	70 to 79	80 to 94	95 plus	Number	Rate
nmunicable, maternal, neonatal, and	25000 (18900 to 31800)	31000 (23400 to 39100)	37900 (29200 to 46900)	147 (145 to 149)	-0.0825 (-0.876 to 0.694)	26600 (20200 to 33500)	33100 (25200 to 41500)	41100 (31800 to 50500)	121 (120 to 123)	1.54 (0.84 to 2.3)
ritional diseases	1150 (845 to 1510)	1110 (810 to 1440)	988 (720 to 1280)	77.3 (70.8 to 84)	-28.3 (-30.9 to -25.6)	1150 (856 to 1500)	991 (733 to 1280)	776 (565 to 1010)	88.2 (82 to 94.9)	-13.7 (-16.6 to -10
IV/AIDS and sexually transmitted fections	29.4 (20.2 to 41.1)	13.8 (9.15 to 20.2)	11.7 (7.9 to 16.6)	411 (316 to 529)	107 (68.1 to 154)	28.1 (18.8 to 41.2)	12.9 (7.71 to 21.7)	9.2 (5.61 to 15.3)	292 (210 to 415)	79.8 (42 to 136
HIV/AIDS	24.8 (16.8 to 35)	9.56 (6.11 to 14.4)	7.23 (4.83 to 10.2)	614 (442 to 803)	189 (119 to 265)	18.4 (12.8 to 25.4)	5.64 (3.71 to 7.99)	3.87 (2.65 to 5.42)	767 (563 to 991)	297 (204 to 40
HIV/AIDS - Drug-susceptible Tuberculosis	3.36 (2.3 to 4.52)	1.46 (1 to 1.95)	0.703 (0.489 to 0.932)	194 (170 to 223)	18.9 (9.12 to 30.6)	3.01 (2.08 to 4)	0.951 (0.655 to 1.26)	0.547 (0.382 to 0.722)	312 (279 to 350)	88.9 (73.7 to 10
HIV/AIDS - Multidrug-resistant Tuberculosis without extensive	0.157 (0.086 to 0.276)	0.0696 (0.0334 to 0.14)	0.0308 (0.0176 to 0.0511)	1470 (496 to 4610)	535 (141 to 1800)	0.125 (0.0726 to 0.198)	0.0455 (0.0255 to 0.0776)	0.0269 (0.015 to 0.0455)	3140 (1410 to 7330)	1390 (592 to 33
drug resistance HIV/AIDS - Extensively drug-	0.00636	0.00336	0.000944	0	0	0.00314	0.00105	0.000632	0	0
resistant Tuberculosis HIV/AIDS resulting in other	(0.00263 to 0.0145) 21.3	(0.00106 to 0.00927) 8.03	(0.000514 to 0.00168) 6.5	(0 to 0) 822	(0 to 0) 273	(0.00158 to 0.00617) 15.3	(0.000473 to 0.00234) 4.64	(0.000311 to 0.00129)	(0 to 0) 1000	(0 to 0)
diseases Sexually transmitted infections	(14 to 30.8) 4.62	(4.89 to 12.6) 4.22	(4.21 to 9.37)	(544 to 1150) 123	(160 to 406) -9.65	(10.3 to 21.6)	(2.98 to 6.9)	(2.19 to 4.78) 5.33	(674 to 1420)	(255 to 55
excluding HIV	(2.24 to 9.71)	(2.19 to 8.43)	4.46 (2.6 to 8.05)	(107 to 133)	(-16.1 to -5.74)	(3.8 to 21.1)	(2.97 to 15.3)	(2.44 to 11.4)	(103 to 114)	(-6.82 to -1
Syphilis	1.16 (0.786 to 1.63)	1.34 (0.91 to 1.87) 0.00000000000000000259	2.03 (1.3 to 2.93) 0.000000000000000000000000	91.1 (76.5 to 106)	-22.7 (-28.6 to -16.7)	0.391 (0.253 to 0.55)	0.51 (0.333 to 0.721) 0.0000000373	0.907 (0.57 to 1.3) 0.000000000000317	58.6 (46.1 to 72.3)	-27.3 (-33 to -2
Chlamydial infection	0.000278 (0.00013 to 0.000519)	(0.00000000000000000655 to 0.00000000000000000762)	0000000000378	145 (141 to 150)	-0.906 (-2.71 to 1.09)	0.0000784 (0.0000253 to 0.000188)	(0.000000012 to 0.0000000938)	(0.000000000000009 to 0.0000000000000891)	115 (111 to 119)	-1.47 (-3.34 to 0.
Gonococcal infection	0.000643 (0.000186 to 0.0017)	0.000000000948 (0.000000000000000305 to 0.00000000399)	0.00000000000000000181 (0.00000000000000000000000 0000000000444 to	106 (82.8 to 130)	-16.8 (-26.1 to -6.95)	0.000046 (0.00000812 to 0.000144)	0.0000000101 (0.00000000000765 to 0.0000000773)	0.0000000000000266 (0.0000000000000000000000000000000000	102 (74.3 to 131)	-7.43 (-20.1 to
Trichomoniasis	0.113	0.0659	0.0133	141	-2.67	4.02	2.43	0.764	115	-1.28
Genital herpes	(0.0446 to 0.26) 3.34	(0.0261 to 0.149) 2.81	(0.005 to 0.0305) 2.42	(124 to 158) 138	(-9.54 to 4.36) -3.62	(1.51 to 9.15) 5.23	(0.951 to 5.42) 4.36	(0.249 to 1.85) 3.65	(110 to 121) 113	(-3.89 to 1.
Other sexually transmitted	(1.01 to 8.36) 0.000384	(0.838 to 7) 0.00000000371 (0.00000000000000232 to	(0.739 to 5.87) 0.000000000000000000975 (0.0000000000000000000000	(134 to 143) 105	(-5.37 to -1.81) -17.3	(1.58 to 12.8) 0.0000519	(1.3 to 10.8) 0.0000000186 (0.00000000495 to	(1.11 to 8.9) 0.000000000000314 (0.0000000000000488 to	(109 to 117) 98.3	(-4.29 to -0.
infections despiratory infections and	(0.000158 to 0.00086)	0.0000000156)	0000000000298 to	(87.6 to 122)	(-24.1 to -10.2)	(0.000016 to 0.000129)	0.0000000623)	0.00000000000101)	(87.7 to 109)	(-13.9 to -4
espiratory infections and uberculosis	238 (162 to 326)	221 (158 to 297)	200 (143 to 277)	68.9 (56.9 to 83.2)	-31.7 (-36.6 to -25.9)	167 (115 to 231)	153 (109 to 206)	132 (93.6 to 183)	64.2 (53.4 to 76.5)	-24.7 (-29.7 to -1
Tuberculosis	146 (90 to 216)	118 (77.1 to 169)	62.8 (38.6 to 97.2)	42.5 (33 to 52.5)	-42.4 (-46.2 to -38.3)	87.7 (53.7 to 132)	69.7 (46 to 100)	30.9 (18.8 to 46.8)	37.4 (28.3 to 46.9)	-37 (-41.2 to -3
Latent tuberculosis infection				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0)
Drug-susceptible tuberculosis	139 (84.9 to 205)	113 (73.8 to 162)	60.3 (36.8 to 92.7)	37.1 (26.5 to 47.4)	-44.6 (-48.9 to -40.4)	83.5 (51.1 to 124)	66.5 (43.8 to 95.4)	29.6 (18.1 to 45)	31.8 (21.9 to 42)	-39.6 (-44.1 to -3
Multidrug-resistant tuberculosis without extensive drug resistance	6.54	5.18	2.41	573	172	4.03	3.11	1.2	690	262
Extensively drug-resistant	(2.52 to 13.7) 0.393	(2.23 to 10.3) 0.299	(1.07 to 4.66) 0.132	(115 to 2200) 0	(-13.1 to 828)	(1.54 to 8.32) 0.223	(1.34 to 6.28) 0.171	(0.589 to 2.2) 0.0749	(168 to 2250) 0	(22.9 to 9
tuberculosis	(0.155 to 0.886) 25.8	(0.127 to 0.631) 43.2	(0.0657 to 0.236) 73.3	(0 to 0)	(0 to 0)	(0.0991 to 0.447)	(0.0828 to 0.317)	(0.0373 to 0.135) 48.9	(0 to 0) 92.7	(0 to 0
Lower respiratory infections	(17.3 to 35.9)	(29.5 to 60.3)	73.3 (50.3 to 105)	(118 to 129)	(-12 to -7.6)	(12.8 to 26.5)	(21.5 to 43.5)	(33.6 to 69.1)	(87.8 to 97.9)	(-13.9 to -9
Upper respiratory infections	52.9 (29.7 to 87.1)	45.9 (25.8 to 76)	49 (26.6 to 84.4)	142 (138 to 147)	-2.14 (-3.95 to -0.034)	49.9 (28.1 to 82.8)	41.5 (23.5 to 69.9)	41.7 (22.5 to 71.9)	113 (109 to 118)	-2.32 (-4.21 to -0.
Otitis media	13.1 (6.44 to 23.7)	13.5 (6.63 to 23.7)	14.7 (7.06 to 26.2)	111 (94.2 to 131)	-14.7 (-21.5 to -6.51)	10.7 (5.24 to 19.6)	10.5 (5.1 to 18.6)	11 (5.16 to 20.4)	91.7 (77.4 to 108)	-12.1 (-18.7 to -4
interic infections	253 (178 to 341)	308 (220 to 409)	309 (217 to 410)	172 (166 to 179)	9.9 (7.49 to 12.7)	235 (166 to 316)	273 (196 to 361)	266 (189 to 352)	180 (174 to 187)	28.5 (25.5 to 3
Diarrheal diseases	253	308	308	173	10.2	235	273	265	181	28.8
Typhoid and paratyphoid	(178 to 341) 0.357	(220 to 409) 0.338	(217 to 410) 0.372	(167 to 180) -10.3	(7.8 to 13) -63.7	(166 to 316) 0.292	(196 to 361) 0.243	(189 to 352) 0.156	(174 to 187) 5.18	(25.8 to 3
	(0.164 to 0.643)	(0.163 to 0.576)	(0.185 to 0.717)	(-25.9 to 6.74)	(-70 to -56.8)	(0.138 to 0.524)	(0.118 to 0.426)	(0.0742 to 0.321)	(-11 to 23.8)	(-59.2 to -4
Typhoid fever	(0.143 to 0.559)	(0.141 to 0.505)	(0.165 to 0.66)	(-29.5 to 5.29)	(-71.5 to -57.4)	(0.12 to 0.466)	(0.103 to 0.374)	(0.0654 to 0.288)	(-14.3 to 24.1)	(-60.7 to -4
Paratyphoid fever	0.046 (0.0188 to 0.0913)	0.0389 (0.0176 to 0.0699)	0.0346 (0.0139 to 0.0759)	17.3 (-3.04 to 41.5)	-52.6 (-60.8 to -42.8)	0.0373 (0.0152 to 0.0741)	0.0281 (0.0125 to 0.051)	0.016 (0.00639 to 0.0352)	16.9 (-2.56 to 40.3)	-46.4 (-55.3 to -3
Invasive Non-typhoidal Salmonella (INTS)	0.00385 (0.00221 to 0.00654)	0.00392 (0.00229 to 0.00643)	0.00501 (0.0025 to 0.00843)	72.1 (53.7 to 89.4)	-30.4 (-37.9 to -23.5)	0.003 (0.00169 to 0.00508)	0.00275 (0.00157 to 0.00458)	0.00283 (0.00138 to 0.00484)	67.6 (50.1 to 85.8)	-23.2 (-31.2 to -:
Other intestinal infectious diseases	0.0406 (0.0287 to 0.0548)	0.0655 (0.0469 to 0.0871)	0.147 (0.103 to 0.195)	266 (258 to 275)	47.8 (44.6 to 51.4)	0.0376 (0.0265 to 0.0504)	0.0602 (0.0433 to 0.0797)	0.127 (0.0902 to 0.168)	276 (267 to 284)	72.2 (68.1 to 7
Reglected tropical diseases and	195 (139 to 268)	182 (126 to 254)	168 (99.2 to 262)	4.38 (-6.73 to 18.4)	-57.8 (-62.3 to -52.1)	168 (118 to 226)	153 (101 to 215)	120 (68 to 188)	29.4 (16.1 to 44.8)	-40.7 (-46.8 to -3
Malaria	2.95	2.6	2.01	-2.09	-60.4	4.21	3	1.96	9.67	-49.7
Chagas disease	(2.02 to 4.2) 3.07	(1.75 to 3.76) 4.33	(1.37 to 2.87) 9.84	(-20.8 to 17.1) 61.8	(-68 to -52.7)	(2.96 to 5.84) 2.05	(2.06 to 4.21) 2.65	(1.31 to 2.75) 3.93	(-7.3 to 28.4) 59	(-57.5 to -4
-	(1.99 to 4.41) 2.98	(2.49 to 6.65) 2.92	(2.01 to 24.6) 2.93	(52.7 to 71.6) 55.1	(-38.3 to -30.6)	(1.33 to 2.94)	(1.67 to 3.91)	(0.864 to 9.31)	(48.3 to 70.6) 75.7	(-32 to -2:
Leishmaniasis	(1.81 to 4.73)	(1.79 to 4.54)	(1.86 to 4.36)	(33.4 to 94.6)	(-46.1 to -21.3)	4.35 (2.7 to 6.66)	3.06 (1.92 to 4.66)	2.19 (1.36 to 3.35)	(55 to 123)	(-28.9 to 2
Visceral leishmaniasis	0.00227 (0.0014 to 0.00339)	0.00222 (0.00139 to 0.0033)	0.00336 (0.00206 to 0.00518)	-84.8 (-89 to -78.8)	-93.9 (-95.6 to -91.4)	0.0011 (0.000674 to 0.00162)	0.000926 (0.000574 to 0.00139)	0.00113 (0.000689 to 0.00174)	-82.6 (-87.2 to -76.1)	-92 (-94.1 to -
Cutaneous and mucocutaneous leishmaniasis	2.98 (1.81 to 4.73)	2.91 (1.79 to 4.54)	2.93 (1.86 to 4.35)	56.2 (33.8 to 97.3)	-36.9 (-45.9 to -20.2)	4.35 (2.7 to 6.66)	3.06 (1.92 to 4.66)	2.19 (1.36 to 3.35)	76.1 (55.3 to 124)	-19.3 (-28.8 to 2
African trypanosomiasis	0.00591 (0.000662 to 0.0215)	0.00478 (0.000479 to 0.0193)	0.00323 (0.00012 to 0.0164)	-92.6 (-98.5 to -70)	-97 (-99.4 to -87.9)	0.00521 (0.000704 to 0.0165)	0.0042 (0.000474 to 0.0157)	0.00276 (0.000134 to 0.014)	-92.8 (-98.4 to -68.4)	-96.7 (-99.2 to -8
Schistosomiasis	5.05	3.83	2.99	15.8	-53.2 (-56.9 to -49.3)	4.01	2.81	2.2	14.8	-47.4
Cysticercosis	(2.46 to 9.85) 75	(1.9 to 7.19) 83	(1.38 to 5.78) 92.7	(6.65 to 25.4)	-17.7	(2.01 to 7.66) 79.3	(1.42 to 5.2) 83.6	(1.01 to 4.24) 76.5	(5.45 to 24.9) 103	(-51.7 to -4
	(39.8 to 119) 0.518	(42.9 to 135) 0.434	(36.6 to 172) 0.268	(78 to 136) 75.7	(-28 to -4.48)	(43.6 to 124) 0.951	(44.9 to 132) 0.651	(31.2 to 137) 0.408	(80.9 to 130) 48.5	(-17.1 to 5
Cystic echinococcosis	(0.264 to 0.996)	(0.211 to 0.905)	(0.0981 to 0.81)	(54 to 98.4)	(-37.8 to -19.8)	(0.551 to 1.56)	(0.367 to 1.13)	(0.193 to 0.942)	(37.4 to 60.5)	(-37 to -26
Lymphatic filariasis	29.6 (17.8 to 48)	21.1 (12.4 to 35.2)	12 (6.91 to 20.3)	-52.7 (-65 to -36.4)	-80.9 (-85.8 to -74.3)	5.15 (3.53 to 7.11)	3.58 (2.48 to 4.85)	1.64 (1.14 to 2.23)	-58.5 (-64.7 to -51.2)	-81 (-83.8 to -1
Onchocerciasis	14.3 (9.64 to 20.2)	7.21 (4.8 to 10.4)	4.69 (3.06 to 6.81)	-11.7 (-15.3 to -7.12)	-64.3 (-65.8 to -62.5)	13.1 (8.79 to 18.7)	6.28 (4.19 to 8.96)	6.58 (4.33 to 9.46)	-17.8 (-21.9 to -12.4)	-62.3 (-64.2 to -5
Trachoma	15.8 (9.32 to 25.3)	18.6 (10.9 to 29.9)	12.6 (6.24 to 22.1)	-38.8 (-43.5 to -33.4)	-75.2 (-77.1 to -73.1)	14.5 (8.39 to 23.5)	14.4 (8.3 to 23.6)	8.53 (4.07 to 15.2)	-21.9 (-28.1 to -15.4)	-64.2 (-67.1 to -6
Dengue	5.07	5.48	18.1	252	42.5	5.52 (2.63 to 10.9)	5.05	9.15	261	65.4
Yellow fever	(2.48 to 10) 0.000453	(2.73 to 10.8) 0.000356	(6.19 to 41.7) 0.000265	(108 to 445) -63.3	(-15.9 to 120) -85.2	0.000164	(2.47 to 9.8) 0.000113	(2.51 to 20.5) 0.0000778	(123 to 453) -66.9	(2.08 to 1
Rabies	(0.000153 to 0.00109) 0.00184	(0.000116 to 0.000845) 0.00128	(0.0000845 to 0.000648) 0.00165	(-71.9 to -53.6) 5.68	(-88.6 to -81.2)	(0.0000547 to 0.00038) 0.000986	(0.0000388 to 0.000256) 0.000604	(0.0000246 to 0.000197) 0.00112	(-74.1 to -57.4)	(-88.1 to -8
	(0.000487 to 0.0036)	(0.000432 to 0.00247)	(0.000634 to 0.00356)	(-43.8 to 59.9)	(-77.3 to -35.4)	(0.000388 to 0.00208)	(0.000208 to 0.00127)	(0.000429 to 0.00217)	(-48.8 to 49.6)	(-76.5 to -3
Intestinal nematode infections	6.11 (3.65 to 9.65)	5.08 (3.09 to 7.95)	3.23 (1.97 to 5.08)	-48.6 (-54.8 to -41.3)	-79.2 (-81.7 to -76.3)	5.9 (3.59 to 9.28)	3.85 (2.36 to 5.96)	1.21 (0.745 to 1.86)	-48.8 (-55.1 to -42)	-76.5 (-79.4 to -
Ascariasis	2.51 (1.4 to 4.17)	2.1 (1.19 to 3.44)	1.39 (0.791 to 2.25)	-42 (-52.9 to -28.1)	-76.6 (-81 to -70.9)	2.23 (1.24 to 3.71)	1.42 (0.792 to 2.35)	0.427 (0.237 to 0.692)	-46.4 (-56.9 to -33)	-75.4 (-80.2 to -6
Trichuriasis	0.491 (0.266 to 0.822)	0.335 (0.186 to 0.554)	0.228 (0.127 to 0.376)	-32.2 (-43.7 to -19.3)	-72.6 (-77.2 to -67.4)	0.469 (0.252 to 0.775)	0.258 (0.142 to 0.42)	0.0683 (0.0369 to 0.114)	-33.3 (-44.7 to -20.8)	-69.4 (-74.6 to -6
Hookworm disease	3.1 (1.9 to 4.79)	2.64 (1.66 to 4)	1.61 (1.03 to 2.39)	-54.4 (-62 to -45.8)	-81.6 (-84.6 to -78.1)	3.2 (2.02 to 4.82)	2.17 (1.36 to 3.24)	0.714 (0.459 to 1.06)	-51.8 (-59.8 to -43.1)	-77.9 (-81.6 to -7
Food-borne trematodiases	26.7	19.9	(2.20 (0 2.05)	40.2	-43.3	19.3	16.4	(0.437 (0.1.06)	18.7	-45.6
Leprosy	(13.3 to 46) 1.16	(9.95 to 33.7)	0.991	(19.3 to 79.5) 17	(-51.8 to -27.4) -52.7	(10.6 to 33) 0.603	(9.09 to 27) 0.511	0.358	(-1.56 to 53.5)	(-54.9 to -2 -47.7
	(0.732 to 1.68)	(0.679 to 1.52)	(0.65 to 1.43)	(4.85 to 30.1)	(-57.6 to -47.4)	(0.375 to 0.877)	(0.33 to 0.734)	(0.232 to 0.517)	(0.523 to 30.5)	(-53.9 to -4
Ebola	0.00253 (0.00011 to 0.00636)	0.0000173 (0.000011 to 0.0000257)	0.000213 (0.000135 to 0.000315)	0 (0 to 0)	(0 to 0)	0.00263 (0.00105 to 0.00463)	0.0000361 (0.000023 to 0.0000535)	0.000433 (0.000276 to 0.000641)	0 (0 to 0)	0 (0 to 0)
Zika virus	0.000923 (0.000507 to 0.00157)	0.000949 (0.000515 to 0.00168)	0.00144 (0.000669 to 0.00287)	0 (0 to 0)	0 (0 to 0)	0.000574 (0.000324 to 0.00105)	0.000381 (0.000206 to 0.000707)	0.00021 (0.0000925 to 0.000485)	0 (0 to 0)	0 (0 to 0)
Guinea worm disease	0.00000965 (0.0000052 to 0.0000157)	0.00000715 (0.00000384 to 0.0000119)	0.00000409 (0.00000203 to 0.00000693)	-100 (-100 to -100)	-100 (-100 to -100)	0.00000713 (0.00000383 to 0.0000115)	0.00000481 (0.00000256 to 0.00000802)	0.00000313 (0.00000155 to 0.00000532)	-100 (-100 to -100)	-100 (-100 to -1
Other neglected tropical diseases	6.73	6.68	5.85	68.1	-32	9.11	7.28	5.06	70.8	-21.7
Other infectious diseases	(4.6 to 9.73) 28.8	(4.57 to 9.73) 28.5	(3.91 to 8.46) 27.5	(55.7 to 80.6) 79.3	(-37.1 to -27) -27.5 (-32.2 to -22.6)	(6.28 to 13)	(4.92 to 10.3) 27.1	(3.4 to 7.31) 23.2	(59.2 to 83.4) 76.1	(-27 to -15

			Males				for all GBD causes	Females		
-		YLDs per 100,000, 2019		Percentage chang	e in 70+, 1990-2019		YLDs per 100,000, 2019		Percentage change	in 70+, 1990-201
Causes	70 to 79	80 to 94 5.15	95 plus 6.12	Number 7.12	Rate -56.7	70 to 79	80 to 94 4.8	95 plus 4.71	Number 15.2	Rate -47.2
Encephalitis	(3.08 to 6.02) 5.24	(3.31 to 6.95) 4.71	(3.71 to 8.25)	(1.7 to 13.5) 92.1	(-58.9 to -54.1)	(3.48 to 6.69) 5.67	(3.15 to 6.46) 3.86	(2.88 to 6.3) 2.54	(10.2 to 21.4)	(-49.5 to -44.
Diphtheria	(3.83 to 6.88)	(3.42 to 6.19)	(3.27 to 5.83)	(78.7 to 108)	(-27.8 to -16)	(4.15 to 7.47)	(2.8 to 5.05)	(1.8 to 3.39)	(99.9 to 128)	(-8.35 to 4.6
Whooping cough				(0 to 0)	(0 to 0)				(0 to 0)	(0 to 0)
Tetanus	0.0178	0.0209	0.0316	(0 to 0) -57.6	(0 to 0) -82.8	0.0174	0.0165	0.0155	(0 to 0) -55.8	(0 to 0) -79.8
	(0.00959 to 0.0279)	(0.0119 to 0.0349)	(0.0148 to 0.0639)	(-68.1 to -39.4)	(-87.1 to -75.5)	(0.00953 to 0.0274)	(0.0088 to 0.0267)	(0.00791 to 0.0268)	(-69.1 to -37.6)	(-85.8 to -71
Measles				(0 to 0)	(0 to 0)				(0 to 0)	(0 to 0)
Varicella and herpes zoster	7.63 (4.1 to 12.3)	8.54 (4.48 to 14.4)	9.18 (4.34 to 17.6)	153 (145 to 163)	2.41 (-1.13 to 6.12)	7.94 (4.31 to 12.8)	8.8 (4.57 to 14.6)	9.67 (4.62 to 18.7)	120 (111 to 129)	0.827 (-3.06 to 4.
Acute hepatitis	3.02 (1.66 to 5.14)	2.43 (1.28 to 4.18)	1.89 (0.953 to 3.35)	130 (52.7 to 243)	-7.19 (-38.3 to 38.8)	1.95 (1.05 to 3.23)	1.64 (0.901 to 2.83)	1.54 (0.737 to 2.65)	99.1 (43.4 to 182)	-8.73 (-34.3 to 29
Acute hepatitis A	0.206 (0.113 to 0.328)	0.0562 (0.0236 to 0.116)	0.00255 (0.000399 to 0.00834)	150 (106 to 203)	0.915 (-16.6 to 22.6)	0.18 (0.096 to 0.288)	0.042 (0.0163 to 0.0926)	0.00211 (0.000263 to 0.00753)	91.1 (54.8 to 136)	-12.4 (-29 to 8.2
Acute hepatitis B	2.41 (1.17 to 4.48)	1.76 (0.793 to 3.25)	0.947 (0.343 to 2.07)	124 (36.8 to 270)	-9.54 (-44.7 to 49.7)	1.37 (0.636 to 2.55)	0.984 (0.417 to 1.92)	0.617 (0.19 to 1.4)	90.6 (19.5 to 214)	-12.6 (-45.2 to 44
Acute hepatitis C	0.143 (0.0585 to 0.3)	0.215 (0.0882 to 0.44)	0.334 (0.118 to 0.744)	147 (132 to 166)	-0.191 (-6.23 to 7.58)	0.144 (0.0592 to 0.3)	0.2 (0.0814 to 0.408)	0.308 (0.108 to 0.705)	129 (118 to 147)	5.14 (-0.25 to 1
Acute hepatitis E	0.255 (0.115 to 0.468)	0.401 (0.186 to 0.689)	0.605 (0.202 to 1.29)	158 (122 to 198)	4.4 (-10.4 to 20.3)	0.256 (0.118 to 0.479)	0.416 (0.201 to 0.739)	0.618 (0.208 to 1.26)	127 (95 to 165)	3.91 (-10.6 to 2
Other unspecified infectious diseases	8.47 (5.76 to 12.3)	7.67 (5.18 to 11)	5.8 (3.85 to 8.49)	78 (66.2 to 89)	-28 (-32.8 to -23.6)	10.6 (7.25 to 14.9)	8.01 (5.5 to 11.4)	4.73 (3.09 to 6.83)	74.8 (63.6 to 86.9)	-19.9 (-25 to -14
aternal and neonatal disorders	42.4 (32.4 to 54.4)	9.42 (6.82 to 12.5)	5.07 (3.13 to 7.76)	436 (343 to 573)	117 (79.2 to 172)	74 (57.4 to 93.5)	17.6 (13.3 to 23.3)	5.14 (3.2 to 7.55)	334 (276 to 415)	99.1 (72.3 to 13
Maternal disorders				0 (0 to 0)	0 (0 to 0)	1.33 (0.805 to 2.07)	0.628 (0.357 to 1)	0.208 (0.122 to 0.331)	-5.99 (-16.2 to 5.59)	-56.9 (-61.6 to -5
Maternal hemorrhage				0 (0 to 0)	0 (0 to 0)	(0.803 to 2.07)	(0.337 to 1)	(0.122 (0 0.331)	0 (0 to 0)	0 (0 to 0)
Maternal sepsis and other maternal infections				0	0				0	0
Maternal hypertensive disorders				(0 to 0) 0	(0 to 0)	0.0000000000000000000000000000000000000	2.92e-109	7.03e-177	(0 to 0) 88.6	(0 to 0)
Maternal obstructed labor and				(0 to 0)	(0 to 0)	1.33	(5.89e-121 to 8.28e-111) 0.628	(1.99e-191 to 1.26e-178) 0.208	(-86.5 to 2940) -5.99	(-93.8 to 12
uterine rupture Maternal abortion and				(0 to 0)	(0 to 0)	(0.805 to 2.07)	(0.357 to 1)	(0.122 to 0.331)	(-16.2 to 5.59)	(-61.6 to -5
miscarriage				(0 to 0)	(0 to 0)				(0 to 0)	(0 to 0)
Ectopic pregnancy				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0)
Indirect maternal deaths										
Late maternal deaths										
Maternal deaths aggravated by HIV/AIDS										
Other maternal disorders				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0)
Neonatal disorders	42.4 (32.4 to 54.4)	9.42 (6.82 to 12.5)	5.07 (3.13 to 7.76)	436 (343 to 573)	117 (79.2 to 172)	72.7 (56.1 to 92)	16.9 (12.7 to 22.7)	4.93 (3.05 to 7.23)	369 (302 to 458)	115 (84.1 to 15
Neonatal preterm birth	20 (15.5 to 26.2)	6.54 (4.48 to 9.12)	5.05 (3.1 to 7.75)	235 (201 to 276)	35.3 (21.5 to 52)	35.1 (27.6 to 44.2)	9.02 (6.61 to 11.9)	4.83 (2.98 to 7.14)	206 (184 to 229)	40.3 (30 to 50.
Neonatal encephalopathy due to birth asphyxia and trauma	4.77 (2.93 to 7.22)	0.309 (0.115 to 0.648)	0.00247 (0.000208 to 0.00966)	688 (384 to 1290)	219 (95.7 to 462)	7.16 (4.48 to 10.7)	0.897 (0.384 to 1.74)	0.0421 (0.00708 to 0.129)	404 (223 to 756)	131 (48.2 to 25
Neonatal sepsis and other neonatal infections	15.9	2.29	0.0159	2280	861	27.4	6.31	0.0573	1730	741
Hemolytic disease and other neonatal jaundice	(9.96 to 24.8) 1.74	(1.21 to 4.11) 0.279	(0.00497 to 0.0386) 0.000513	(1270 to 4350) 254	(454 to 1700) 43.2	(17.8 to 41.4) 3.02	(3.78 to 10.6) 0.713	(0.0179 to 0.148) 0.00306	(938 to 3990) 187	(376 to 17)
Other neonatal disorders	(1.29 to 2.2)	(0.198 to 0.381)	(0.000202 to 0.00105)	(235 to 274) 0	(35.5 to 51.3) 0	(2.3 to 3.79)	(0.529 to 0.945)	(0.00147 to 0.00548)	(173 to 202) 0	(25.3 to 38
utritional deficiencies	366	349	268	(0 to 0) 84	(0 to 0) -25.6	449	354	221	(0 to 0) 77.6	(0 to 0)
	(255 to 512) 57.1	(240 to 492) 60.2	(185 to 378) 56.3	(72.6 to 96.3) 263	(-30.2 to -20.6) 46.8	(312 to 624) 38.7	(249 to 498) 41.1	(151 to 310) 43.8	(66.8 to 89)	(-23.5 to -1
Protein-energy malnutrition	(36.2 to 82.4)	(38.7 to 85)	(36.7 to 79.5)	(232 to 298)	(34.3 to 60.8)	(24.9 to 54.7)	(26.7 to 57.9)	(28.8 to 61.1)	(179 to 218)	(28.1 to 45
lodine deficiency	15.7 (9.1 to 26.1)	10.2 (5.79 to 16.9)	4.8 (2.56 to 8.2)	51.6 (33.5 to 67.3)	-38.7 (-46 to -32.3)	24.3 (13.3 to 42.9)	14.9 (8.16 to 25.9)	6.6 (3.44 to 11.6)	80.5 (57.1 to 98.5)	-17.2 (-28 to -8.5
Vitamin A deficiency	2.27 (1.32 to 3.49)	1.5 (0.888 to 2.32)	0.584 (0.252 to 1.07)	174 (151 to 197)	10.6 (1.33 to 19.9)	1.89 (1.12 to 2.97)	1.15 (0.667 to 1.83)	0.388 (0.159 to 0.717)	176 (155 to 199)	26.6 (17 to 37
Dietary iron deficiency	272 (185 to 392)	262 (179 to 380)	197 (127 to 288)	66.4 (53.7 to 78.8)	-32.7 (-37.9 to -27.7)	372 (257 to 523)	287 (196 to 409)	163 (106 to 240)	69.3 (57.5 to 81.8)	-22.4 (-27.8 to -16
Other nutritional deficiencies	18.9 (11.9 to 27.2)	15.4 (9.9 to 21.7)	9.31 (6.07 to 13.1)	111 (92.4 to 131)	-14.7 (-22.2 to -6.43)	12.8 (8.22 to 18)	10.3 (6.69 to 14.6)	7.23 (4.76 to 10.1)	75.1 (64.6 to 87.1)	-19.7 (-24.5 to -1
n-communicable diseases	21600 (16400 to 27200)	27000 (20500 to 33900)	32700 (25100 to 40100)	151 (149 to 153)	1.62 (0.783 to 2.44)	23500 (17800 to 29300)	29000 (22100 to 36400)	34900 (26900 to 42500)	122 (121 to 124)	1.99 (1.21 to 2.8
leoplasms	747 (551 to 946)	950 (706 to 1210)	746 (540 to 938)	191 (169 to 215)	17.7 (8.7 to 27.5)	441 (330 to 567)	541 (391 to 687)	531 (384 to 673)	141 (125 to 158)	10.6 (2.93 to 18
Lip and oral cavity cancer	11.8 (8.57 to 15.2)	9.91 (7.19 to 12.7)	5.3 (3.42 to 7.1)	154 (124 to 186)	2.88 (-9.28 to 15.4)	6.12 (4.47 to 7.91)	6.34 (4.36 to 8.38)	4.48 (2.81 to 6.17)	157 (135 to 182)	17.9 (7.73 to 29
Nasopharynx cancer	4.48 (3.11 to 6.12)	5.18 (3.72 to 6.82)	1.32 (0.832 to 1.83)	312 (248 to 387)	66.4 (40.7 to 96.8)	1.46 (1.03 to 1.98)	2.12 (1.42 to 2.83)	0.864 (0.525 to 1.21)	158 (122 to 205)	18.1 (1.76 to 39
Other pharynx cancer	4.1 (2.94 to 5.35)	3.17 (2.22 to 4.2)	1.86 (1.2 to 2.53)	253 (212 to 301)	42.7 (26.2 to 62.2)	1.18 (0.808 to 1.59)	1.02 (0.682 to 1.38)	0.825 (0.519 to 1.16)	214 (172 to 257)	43.8 (24.6 to 63
Esophageal cancer	18.4	20.6	8.47	165	7.03	7.09	8.74	5.58	88.3	-13.7
Stomach cancer	(12.7 to 24) 41.4	(14.7 to 26.5) 50.8	(5.45 to 11.2) 28.8	(127 to 211) 125	(+8.16 to 25.8) -8.98	(4.81 to 9.54) 15.9	(5.83 to 11.7) 23.9	(3.49 to 7.65) 24.4	(61.2 to 123) 59.9	(-26.1 to 2.
Colon and rectum cancer	(29.9 to 54.1) 112	(37.1 to 64.5) 145	(18.7 to 38.3) 128	(100 to 156) 233	(-19.1 to 3.49) 34.6	(11.5 to 20.7) 69.3	(16.5 to 31.3) 96.4	(15.5 to 33.2) 108	(43.3 to 77.5) 138	(-34.3 to -1
	(82.3 to 143) 12.8	(106 to 185)	(91.8 to 167) 9.14	(207 to 263) 175	(24 to 46.7)	(51.4 to 90.1) 5.82	(68.5 to 124) 8.44	(75.1 to 142) 6.83	(118 to 158)	(-0.0718 to
Liver cancer	(9.08 to 16.9) 4.19	16.6 (11.6 to 22)	9.14 (5.74 to 12.6)	(139 to 219)	(-3.3 to 28.9)	(4.07 to 7.82)	8.44 (5.61 to 11.5)	6.83 (4.27 to 9.5) 0.534	(81.1 to 146) 59.4	-2.06 (-17 to 12
Liver cancer due to hepatitis B	(2.74 to 5.9)	(2.5 to 5.6)	(0.713 to 2.24)	(68.6 to 160)	(-31.9 to 5.23)	(0.654 to 1.6)	1.04 (0.594 to 1.6)	(0.249 to 0.957)	(26.9 to 95)	(-41.8 to -1
Liver cancer due to hepatitis C	3.93 (2.66 to 5.41)	7.41 (5.13 to 10)	5.45 (3.3 to 7.77)	223 (185 to 272)	30.7 (15.3 to 50.5)	2.85 (1.91 to 3.96)	5.1 (3.34 to 7.14)	4.91 (2.94 to 6.91)	125 (91.9 to 161)	3.36 (-12 to 19
Liver cancer due to alcohol use	3.48 (2.25 to 5.06)	3.55 (2.25 to 5.18)	1.44 (0.768 to 2.41)	211 (179 to 249)	25.9 (12.8 to 41.2)	0.813 (0.506 to 1.24)	0.796 (0.481 to 1.22)	0.382 (0.186 to 0.668)	125 (93.6 to 158)	3.15 (-11.2 to 1
Liver cancer due to NASH	0.831 (0.511 to 1.26)	1.22 (0.747 to 1.83)	0.663 (0.328 to 1.15)	240 (197 to 290)	37.4 (20.2 to 57.6)	0.724 (0.451 to 1.07)	1.07 (0.627 to 1.61)	0.716 (0.343 to 1.2)	170 (127 to 214)	23.6 (3.92 to 43
Liver cancer due to other causes	0.416 (0.258 to 0.622)	0.521 (0.321 to 0.793)	0.241 (0.123 to 0.421)	141 (102 to 185)	-2.56 (-18.1 to 15.4)	0.363 (0.229 to 0.542)	0.446 (0.264 to 0.691)	0.292 (0.146 to 0.503)	89.8 (55.7 to 125)	-13 (-28.6 to 2
Gallbladder and biliary tract cancer	4.27 (2.89 to 5.7)	8.07 (5.37 to 10.7)	6.61 (3.85 to 9.22)	161 (108 to 193)	5.44 (-16.1 to 18.5)	4.4 (2.99 to 5.94)	7.78 (5.11 to 10.6)	9.71 (5.3 to 13.8)	87.1 (58.3 to 115)	-14.2 (-27.4 to -1
Pancreatic cancer	10.2 (7.15 to 13.3)	15.1 (10.7 to 19.6)	12.5 (8.05 to 17)	232 (200 to 267)	34.3 (21.4 to 48.5)	8.47 (5.93 to 11.2)	(9.31 to 10.6)	14.8 (9.32 to 20.2)	192 (164 to 219)	33.7 (21.2 to 4
Larynx cancer	13.6	12.2	6.08	131	-6.66	2.25	1.98	0.944	118	-0.086
Tracheal, bronchus, and lung cancer	(9.97 to 17.5) 71.8	(9.1 to 15.7) 85.1	(4.14 to 8.06) 50.2	(113 to 152) 169	(-13.9 to 1.97) 8.74	(1.62 to 3.03) 29.1	(1.38 to 2.67) 33.6	(0.626 to 1.29) 28.9	(101 to 140) 221	(-7.66 to 9. 47.3
Malignant skin melanoma	(52.7 to 91.4) 10.1	(61.1 to 108)	(33.2 to 65.6)	(139 to 198) 400	(-3.23 to 20.6)	(20.7 to 37.1) 6.23	(23.2 to 44) 8.63	(18.2 to 39.2) 8.03	(187 to 255) 248	(31.6 to 62
man gridin skill intranoma	(4.72 to 14.5)	(7.09 to 20.1)	(5.66 to 16.4)	(143 to 515)	(-1.82 to 149)	(3.53 to 8.99)	(4.8 to 12)	(4.11 to 11.4)	(126 to 302)	(3.79 to 84
Non-melanoma skin cancer		32.9	82.2 (53.5 to 120)	224	31.2	7.79 (4.97 to 11.3)	14.3 (9.46 to 20.8)	42.9 (28.5 to 63.2)	113 (80.6 to 158)	-2.29 (-17.2 to 18

			Males					Females		
-		YLDs per 100,000, 2019	I	Percentage chang	e in 70+, 1990-2019		YLDs per 100,000, 2019		Percentage change	e in 70+, 1990-201
Causes Non-melanoma skin cancer (basal-	70 to 79 0.189	80 to 94 0.298	95 plus 0.677	Number 290	Rate 57.5	70 to 79 0.108	80 to 94 0.153	95 plus 0.282	Number 176	Rate 26.4
cell carcinoma) reast cancer	(0.0857 to 0.353)	(0.14 to 0.552)	(0.301 to 1.33)	(251 to 341)	(41.9 to 78.3)	(0.0496 to 0.206)	(0.0707 to 0.288)	(0.12 to 0.563)	(150 to 208)	(14.4 to 41
	(2.07 to 3.87)	(2.69 to 4.94)	(1.96 to 3.82)	(162 to 235)	(5.89 to 35.3)	(90.2 to 172)	(104 to 191) 6.87	(97.1 to 180)	(108 to 144)	(-4.53 to 11.
ervical cancer				(0 to 0)	(0 to 0)	(6.51 to 12)	(4.63 to 9.14)	(3.12 to 6.94)	(63.6 to 107)	(-25 to -5.0
terine cancer				0 (0 to 0)	0 (0 to 0)	23 (16.7 to 30.1)	15.8 (11.2 to 20.3)	6.32 (4.02 to 8.71)	150 (128 to 174)	14.4 (4.48 to 25.
varian cancer				0 (0 to 0)	0 (0 to 0)	12.3 (8.84 to 16)	12.5 (8.62 to 16.6)	6.49 (3.96 to 8.85)	117 (90.3 to 143)	-0.401 (-12.7 to 11
rostate cancer	224 (159 to 315)	276 (199 to 363)	189 (135 to 244)	160 (133 to 220)	5.28 (-5.91 to 29.2)				0 (0 to 0)	0 (0 to 0)
esticular cancer	0.91 (0.635 to 1.22)	0.629 (0.419 to 0.855)	0.535 (0.339 to 0.752)	244 (197 to 318)	39.2 (20 to 68.8)				0 (0 to 0)	0 (0 to 0)
dney cancer	13.3 (9.74 to 17.1)	12.5 (8.98 to 16.1)	7.91 (5.17 to 10.7)	275 (239 to 313)	51.7 (36.9 to 67.1)	6.84 (4.97 to 8.82)	6.3 (4.38 to 8.27)	4.43 (2.72 to 6.11)	175 (150 to 205)	26 (14.4 to 39
adder cancer	41.2 (30.2 to 54)	60.6 (43.9 to 77.9)	55.5 (38.3 to 72.7)	194 (169 to 219)	18.7 (8.85 to 29.1)	9.68 (7.02 to 12.8)	14.7 (10.3 to 19.4)	16.5 (11 to 22.1)	134 (113 to 156)	7.19 (-2.4 to 17
ain and central nervous system neer	5.8 (3.42 to 7.87)	7.06 (3.88 to 9.83)	2.21 (1.19 to 3.18)	274 (110 to 359)	51.3 (-15.1 to 85.5)	4.81 (2.77 to 6.7)	6 (3.12 to 8.81)	2.18 (1.07 to 3.3)	246 (81.5 to 349)	58.4 (-16.8 to 1
yroid cancer	3.12 (2.2 to 4.09)	2.5 (1.67 to 3.3)	2.52 (1.5 to 3.46)	291 (236 to 338)	58 (35.8 to 76.9)	4.77 (3.41 to 6.29)	3.12 (2.13 to 4.15)	3.99 (2.42 to 5.5)	167 (141 to 195)	22.4 (10.4 to 3
es otheli oma	2.15	2.89	1.27	145	-0.968	0.451	0.527	0.319	74.9	-19.8
odgkin lymphoma	(1.5 to 2.85) 2.15	(2.01 to 3.83) 6.08	(0.81 to 1.73) 3.58	(113 to 180) 217	(-13.7 to 13.2) 28.2	(0.285 to 0.613) 1.25	(0.314 to 0.733) 3.03	(0.176 to 0.458) 2.36	(26.3 to 117) 204	(-42.1 to -0. 39.2
n-Hodgkin lymphoma	(1.43 to 2.86) 33.7	(3.92 to 8.16) 46.4	(2.09 to 4.94) 29.6	(155 to 259) 340	(3.2 to 45.2) 78	(0.836 to 1.73) 19.7	(1.79 to 4.26) 29.4	(1.14 to 3.67) 23.7	(163 to 241) 235	(20.7 to 5)
ultiple myeloma	(23 to 44.8) 10.5	(30.9 to 63.4)	(18.5 to 40.6) 6.43	(296 to 387) 243	(60.1 to 97)	(13.5 to 26.9) 7.39	(19.3 to 41.7) 9.12	(14.6 to 33.3) 3.63	(197 to 273) 169	(36.4 to 7:
	(7.23 to 13.9) 24.5	14.2 (9.24 to 18.8) 36.1	6.43 (4.12 to 8.68)	243 (178 to 289) 206	38.7 (12.4 to 57.1) 23.8	7.39 (5.06 to 9.85)	9.12 (5.76 to 12.4) 22.6	3.63 (1.95 to 5.15) 23.6	(121 to 207)	(1.53 to 4)
ikemia	(17.3 to 31.9)	(25.6 to 46.7)	(22.3 to 48)	(175 to 244)	(11.3 to 39)	(11.5 to 21)	(15.5 to 29.7)	(14.3 to 32.4)	(136 to 191)	(8.07 to 3
Acute lymphoid leukemia	3.52 (2.28 to 4.87)	2.88 (1.89 to 3.95)	1.1 (0.646 to 1.58)	620 (487 to 755)	191 (137 to 246)	2.62 (1.66 to 3.66)	1.96 (1.25 to 2.73)	0.693 (0.384 to 1)	482 (370 to 599)	167 (116 to 2
Chronic lymphoid leukemia	10.5 (7.36 to 14)	11.9 (8.18 to 15.7)	7.83 (4.96 to 10.9)	214 (174 to 291)	26.8 (10.7 to 58)	6.07 (4.31 to 8.06)	7.31 (5.04 to 9.78)	5.01 (3.1 to 6.86)	157 (127 to 199)	18 (3.95 to 3
Acute myeloid leukemia	2.54 (1.69 to 3.47)	4.47 (2.87 to 6.15)	16.1 (8.65 to 23.4)	245 (158 to 311)	39.3 (4.29 to 66.1)	1.65 (1.09 to 2.24)	2.64 (1.65 to 3.63)	10.7 (5.47 to 15.7)	198 (125 to 246)	36.7 (3.09 to 5
Chronic myeloid leukemia	2.1 (1.42 to 2.9)	4.85 (3.27 to 6.74)	3.16 (1.9 to 4.49)	273 (209 to 378)	50.9 (25 to 93.3)	1.44 (0.987 to 1.98)	3.58 (2.43 to 4.91)	2.7 (1.59 to 3.9)	277 (210 to 367)	72.9 (42.1 to 1
Other leukemia	5.77 (4.04 to 7.55)	12.1 (8.51 to 15.5)	6.78 (4.34 to 9.27)	118 (91.3 to 156)	-11.7 (-22.7 to 3.41)	4.24 (2.91 to 5.72)	7.07 (4.8 to 9.38)	4.47 (2.69 to 6.22)	87.1 (63.9 to 113)	-14.2 (-24.9 to -2
her malignant neoplasms	26 (18 to 34.6)	33.6 (22.8 to 44.5)	34.1 (21.5 to 45.7)	296 (237 to 353)	60.2 (36.3 to 83.2)	16.8 (12.2 to 22.1)	22.5 (15.3 to 29.9)	29 (18 to 39.5)	228 (186 to 265)	50.2 (31.2 to 6
her neoplasms	24.7 (15.3 to 36.8)	29.3 (18.6 to 43.6)	23.5 (14.6 to 36.6)	202 (187 to 222)	22 (16.1 to 30.2)	15.7 (9.88 to 23.3)	17.9 (11.6 to 26.5)	12.7 (7.92 to 19.8)	147 (135 to 163)	13.5 (7.92 to 2
Myelodysplastic, myeloproliferative, and other	24.7	29.3	23.5 (14.6 to 36.6)	202 (187 to 222)	22 (16.1 to 30.2)	15.7	17.9 (11.6 to 26.5)	12.7	147	13.5 (7.92 to 2)
nematopoletic neoplasms Benign and in situ intestinal	(15.3 to 36.8)	(18.6 to 43.6)	(14.6 to 36.6)	0	0	(9.88 to 23.3)	(11.6 to 26.5)	(7.92 to 19.8)	(135 to 163) 0	0
neoplasms Benign and in situ cervical and				(0 to 0)	(0 to 0)				(0 to 0)	(0 to 0)
Other benign and in situ				(0 to 0)	(0 to 0)				(0 to 0)	(0 to 0
neoplasms	2520	3490	3900	(0 to 0)	(0 to 0)	2640	3890	4590	(0 to 0)	(0 to 0
iovascular diseases	(1810 to 3260)	(2550 to 4540)	(2790 to 5170)	(135 to 145)	(-4.91 to -1.01)	(1920 to 3370)	(2900 to 4970)	(3340 to 5950)	(109 to 117)	(-4.25 to -0
eumatic heart disease	17.5 (11.7 to 24.4)	19.9 (13.7 to 27.5)	31 (20.5 to 43.8)	139 (127 to 153)	-3.2 (-8.31 to 2.46)	24.1 (16.2 to 33.5)	25.6 (17.4 to 35.1)	28.5 (18.9 to 40)	94.1 (82.3 to 108)	-11 (-16.4 to -4
hemic heart disease	554 (357 to 788)	813 (530 to 1190)	1060 (589 to 1670)	125 (117 to 133)	-9.18 (-12.3 to -5.81)	413 (267 to 588)	661 (434 to 961)	886 (493 to 1430)	105 (97.1 to 115)	-5.81 (-9.65 to -1
oke	1100 (780 to 1440)	1330 (944 to 1770)	1050 (710 to 1450)	151 (143 to 159)	1.48 (-1.96 to 4.88)	1440 (1020 to 1860)	1920 (1370 to 2480)	1970 (1360 to 2680)	115 (108 to 122)	-1.65 (-4.75 to 1
Ischemic stroke	937 (652 to 1260)	1210 (849 to 1620)	896 (592 to 1280)	160 (150 to 170)	5.12 (1.21 to 9.23)	1240 (859 to 1620)	1710 (1220 to 2240)	1670 (1120 to 2320)	119 (111 to 127)	0.241 (-3.3 to 4.
Intracerebral hemorrhage	129 (87.5 to 179)	88.9 (60.1 to 120)	77.5 (49 to 113)	95.4 (88.7 to 103)	-21 (-23.7 to -18.1)	122 (83.8 to 166)	112 (76.2 to 150)	128 (79.6 to 190)	68.6 (62.9 to 74.7)	-22.7 (-25.3 to -
Subarachnoid hemorrhage	31.5 (19.3 to 45.8)	39.2 (24.9 to 57)	74.1 (44.4 to 111)	140 (129 to 152)	-3.14 (-7.32 to 2.07)	76.3 (49.1 to 109)	93.9 (60.8 to 134)	169 (105 to 248)	131 (120 to 143)	5.87 (1.03 to 1
pertensive heart disease	163	257 (142 to 423)	331	150	1.14	148 (78.4 to 245)	280 (159 to 449)	439 (187 to 866)	154	16.5
n-rheumatic valvular heart ease	(86.2 to 277) 28.7	63.2	(141 to 679) 167	(139 to 164) 191	(-3.28 to 6.77) 17.7	36.7	85.4	219	(141 to 170) 132	(10.6 to :
Non-rheumatic calcific aortic	(16 to 48.1) 11.1	(36.6 to 103) 27.1	(106 to 234) 61.2	(169 to 209) 498	(8.87 to 25.1) 142	(20.6 to 61.3) 10.3	(49.5 to 138) 27.8	(139 to 310) 58.4	(115 to 148) 458	(-1.62 to 1
raive disease Non-rheumatic degenerative mitral	(6.14 to 19)	(15.2 to 45.3) 35.7	(35.5 to 92.3) 105	(448 to 564)	(121 to 168)	(5.64 to 17.4) 26.2	(15.8 to 47.1) 57	(33.9 to 88.9)	(405 to 529) 85	(131 to 1
valve disease Other non-rheumatic valve	(9.58 to 29.1)	(20.3 to 57.1)	(65.8 to 150)	(97.4 to 130)	(-20.2 to -7.06)	(14.5 to 44.3)	(32.3 to 91.8)	(99.3 to 231)	(70 to 98)	(-22.1 to -9
diseases	0.192 (0.102 to 0.324)	0.379 (0.21 to 0.621)	0.104 (0.0447 to 0.204)	170 (156 to 187)	9.18 (3.57 to 15.8)	0.28 (0.148 to 0.472)	0.592 (0.34 to 0.949)	0.383 (0.162 to 0.761)	161 (144 to 179)	19.8 (11.7 to 2
rdiomyopathy and myocarditis	40 (22.3 to 66.3)	77.4 (47.4 to 121)	155 (74.3 to 293)	116 (102 to 137)	-12.5 (-18.4 to -4.31)	26.1 (14.2 to 43.2)	59.1 (35.5 to 91.9)	122 (56.6 to 235)	89.7 (75.4 to 108)	-13 (-19.6 to -4
Myocarditis	2.69 (1.55 to 4.24)	5.36 (3.37 to 8.05)	11.1 (5.51 to 19.9)	155 (142 to 172)	3.23 (-2.27 to 10)	2.07 (1.18 to 3.35)	5.79 (3.63 to 8.89)	13.7 (6.56 to 25.5)	137 (121 to 155)	8.5 (1.1 to 17
Alcoholic cardiomyopathy	6.74 (3.85 to 11.3)	4.2 (2.6 to 6.73)	4.25 (1.96 to 8.23)	78.1 (61.8 to 101)	-28 (-34.6 to -18.8)	1.87 (1.03 to 3.22)	1.6 (0.937 to 2.58)	1.76 (0.764 to 3.48)	36.8 (24.2 to 54.3)	-37.3 (-43.1 to -2
Other cardiomyopathy	30.6 (16.8 to 50.9)	67.9 (41.2 to 106)	140 (66.3 to 265)	121 (106 to 141)	-10.8 (-16.8 to -2.59)	22.1 (12 to 36.7)	51.7 (30.9 to 80.4)	106 (49 to 205)	89.7 (75.5 to 108)	-13 (-19.5 to -4
ial fibrillation and flutter	513 (320 to 773)	794 (504 to 1160)	933 (615 to 1340)	139 (134 to 147)	-3.3 (-5.37 to -0.309)	433 (270 to 661)	695 (439 to 1020)	720 (471 to 1040)	115 (111 to 122)	-1.25 (-3.5 to 1
rtic aneurysm										
ripheral artery disease	42 (19.2 to 77)	65.3 (29.2 to 123)	106 (41.9 to 224)	82.6 (77.6 to 88.7)	-26.2 (-28.2 to -23.7)	73.3 (33.6 to 135)	111 (50.2 to 210)	139 (54.9 to 295)	68.2 (63.1 to 73.9)	-22.9 (-25.2 to -2
locarditis	2.48	7.26	29	157	3.71	2.58	8.7	33.8	113	-2.56
ner cardiovascular and	(1.49 to 3.8) 62.9	(4.65 to 10.7) 62.4	(13.8 to 53.5) 46.4	(133 to 186) 140	(-5.94 to 15.8) -3.17	(1.56 to 4) 50.1	(5.47 to 12.8) 44	(16.1 to 63.1) 35.4	(91.4 to 140) 99.3	(-12.2 to 9
culatory diseases	(36.4 to 96.9) 1770	(36.3 to 97.6) 2660	(22.7 to 85.1) 3970	(126 to 157) 125	(-8.44 to 3.92) -9.05	(28.4 to 78.9) 1670	(26.5 to 68.1) 2440	(18 to 64.7) 3480	(86.4 to 116) 116	(-14.5 to -1
onic obstructive pulmonary	(1410 to 2090) 1480	(2160 to 3100) 2350	(3210 to 4620) 3600	(116 to 133)	(-12.6 to -5.61)	(1360 to 1930) 1410	(1990 to 2820) 2190	(2810 to 4100)	(107 to 125) 138	(-5.3 to 9.09
ease	(1190 to 1730) 50.9	(1880 to 2750) 48.2	(2910 to 4230) 22.7	(139 to 151)	(-3.57 to 1.6) -0.944	(1150 to 1650) 4.61	(1760 to 2560) 6.23	3100 (2450 to 3710) 6.52	(132 to 144)	(6.41 to 1
numoconiosis	(34.1 to 71.8)	(33.4 to 67)	(15.5 to 31.2)	(127 to 163)	(-8.42 to 6.44)	(3.06 to 6.75)	(4.1 to 9.09)	(4.15 to 9.64)	(97.1 to 126)	(-9.63 to 3
ilicosis	42.8 (28.1 to 61.2)	37.2 (25.6 to 52.6)	12.7 (8.54 to 17.7)	154 (131 to 178)	2.88 (-6.61 to 12.3)	2.42 (1.45 to 3.79)	3.12 (1.96 to 4.81)	2.94 (1.75 to 4.59)	120 (94.5 to 147)	0.982 (-10.8 to 1
Isbestosis	1.67 (1.06 to 2.49)	2.69 (1.74 to 3.92)	2.38 (1.16 to 4.15)	192 (151 to 244)	18.2 (1.37 to 39.1)	0.47 (0.251 to 0.788)	0.527 (0.293 to 0.845)	0.52 (0.214 to 1.04)	140 (108 to 178)	10.1 (-4.5 to 2
Coal workers pneumoconiosis	1.87 (1.16 to 2.81)	1.64 (1.03 to 2.42)	0.163 (0.0837 to 0.288)	47.4 (34.7 to 62.3)	-40.4 (-45.6 to -34.4)	0.347 (0.197 to 0.539)	0.395 (0.231 to 0.623)	0.368 (0.195 to 0.692)	71.6 (40.6 to 117)	-21.3 (-35.6 to -0
Other pneumoconiosis	4.55 (2.84 to 6.72)	6.69 (4.21 to 9.69)	7.49 (4.71 to 11.2)	118 (98.7 to 138)	-12 (-19.7 to -3.7)	1.37 (0.828 to 2.15)	2.19 (1.32 to 3.44)	2.7 (1.54 to 4.51)	99.6 (81.7 to 120)	-8.51 (-16.7 to 0.
hma	198	205	273 (172 to 410)	25.3	-49.3 (-52.9 to -45.7)	210	208 (135 to 294)	320	21	-44.5 (-46.7 to -4
erstitial lung disease and	(120 to 298) 40.1	(133 to 295) 45	46.6	(16.4 to 34.2) 220	29.4	(132 to 310) 33.1	32.2	(202 to 474) 32.6	(16.3 to 26.8) 177	27
Imonary sarcoidosis	(24.9 to 61.5) 6.96	(28.9 to 66.8) 10.6	(29.3 to 72.2) 24.2	(200 to 241) 219	(21.4 to 37.9) 29.1	(20.5 to 50.7) 6.43	(21 to 47) 9.82	(20.5 to 48.9) 20.7	(162 to 195) 202	(19.9 to 3)

F		Males YLDs per 100,000, 2019		Percentage change in 70+, 1990-2019				Females			
		YLDs per 100,000, 2019		Percentage chang	ge in 70+, 1990-2019		YLDs per 100,000, 2019		Percentage chang	ge in 70+, 1990-201	
Causes igestive diseases	70 to 79	80 to 94 436	95 plus 421	Number 111	Rate -14.7	70 to 79 457	80 to 94 421	95 plus 424	Number 88.7	Rate -13.5	
Cirrhosis and other chronic liver	(323 to 629) 24.5	(308 to 597)	(297 to 576)	(105 to 117)	(-17.1 to -12.2)	(314 to 634)	(293 to 595)	(294 to 594) 8.09	(83 to 94.3) 95.5	(-16.1 to -10	
diseases Cirrhosis and other chronic liver	(15.7 to 35.8) 5.25	(13.6 to 31.1) 4.34	(6.31 to 15.8)	(121 to 137) 77.7	(-10.8 to -4.21)	(12.1 to 27.4)	(9.8 to 22.5)	(4.98 to 12.1)	(88.5 to 103) 46.7	(-13.6 to -6.	
diseases due to hepatitis B Cirrhosis and other chronic liver	(3.06 to 8.14)	(2.55 to 6.85) 5.9	(0.734 to 2.84)	(63.7 to 92.4)	(-33.8 to -22.2) 0.941	(1.98 to 5.28) 4.62	(1.45 to 4.15) 3.83	(0.518 to 2.1) 2.35	(33.3 to 59.5)	(-38.9 to -26	
diseases due to hepatitis C Cirrhosis and other chronic liver	(4.05 to 10.3)	(3.52 to 9.04)	(1.89 to 5.58)	(135 to 166)	(-4.89 to 7.34)	(2.76 to 7.33)	(2.24 to 6.06)	(1.2 to 3.84)	(98.6 to 125)	(-8.95 to 3.1	
diseases due to alcohol use	7.57 (4.55 to 11.5)	5.68 (3.45 to 8.89)	2.65 (1.27 to 4.82)	151 (139 to 165)	1.58 (-3.53 to 7.04)	3.68 (2.06 to 5.79)	2.6 (1.47 to 4.13)	1.33 (0.579 to 2.62)	117 (103 to 132)	-0.615 (-7.03 to 6	
diseases due to NAFLD	2.08 (0.959 to 3.75)	1.88 (0.932 to 3.39)	1.04 (0.349 to 2.34)	144 (126 to 164)	-1.37 (-8.56 to 6.87)	2.62 (1.26 to 4.51)	2.13 (1.08 to 3.69)	1.16 (0.408 to 2.5)	114 (99.9 to 131)	-1.78 (-8.38 to 5	
Cirrhosis and other chronic liver diseases due to other causes	2.92 (1.45 to 5.34)	2.9 (1.42 to 5.1)	1.67 (0.633 to 3.41)	138 (120 to 157)	-3.72 (-11.1 to 3.72)	4.44 (2.37 to 7.7)	3.92 (1.99 to 6.49)	2.12 (0.899 to 3.91)	102 (90 to 117)	-7.3 (-12.9 to -0.	
Upper digestive system diseases	193 (116 to 309)	175 (102 to 283)	149 (81.3 to 240)	122 (112 to 129)	-10.2 (-14.3 to -7.26)	219 (132 to 346)	183 (109 to 292)	142 (80.8 to 227)	103 (97 to 108)	-7 (-9.67 to -4	
Peptic ulcer disease	16.7 (10.2 to 26.1)	18.5 (11.8 to 27.1)	14.6 (8.95 to 22.1)	48.5 (41.5 to 56.4)	-40 (-42.8 to -36.8)	16.3 (9.95 to 25.2)	18.5 (11.9 to 27.3)	14.8 (9.11 to 23.2)	53 (47.4 to 58.9)	-29.8 (-32.4 to -2	
Gastritis and duodenitis	41.1 (24 to 64.6)	31.7 (18.3 to 49.6)	20.2 (12.2 to 32)	108 (93.3 to 126)	-16.1 (-21.9 to -8.66)	59.2 (34.1 to 93.6)	39.4 (23 to 60.5)	24.4 (14.7 to 37.7)	99.9 (87.7 to 113)	-8.34 (-14 to -2.	
Gastroesophageal reflux disease	135 (70.4 to 244)	125 (62.8 to 220)	115 (55.7 to 202)	143 (138 to 148)	-1.95 (-3.62 to 0.0802)	143 (74.2 to 256)	125 (63.2 to 221)	103 (50.2 to 181)	113 (109 to 117)	-2.49 (-4.27 to -0.	
Appendicitis	0.802 (0.476 to 1.22)	0.471 (0.311 to 0.67)	0.404 (0.248 to 0.584)	250 (218 to 286)	41.3 (28.7 to 56.1)	0.758 (0.451 to 1.18)	0.408 (0.268 to 0.586)	0.327 (0.203 to 0.473)	239 (212 to 270)	55.5 (42.9 to 65	
Paralytic ileus and intestinal obstruction	5.58 (3.7 to 7.51)	7.96 (5.48 to 10.5)	8.96 (6.41 to 11.9)	187 (169 to 208)	16.2 (8.81 to 24.4)	4.61 (3.12 to 6.17)	6.64 (4.64 to 8.71)	7.8 (5.48 to 10.3)	131 (116 to 148)	6 (-0.992 to 1	
Inguinal, femoral, and abdominal hernia	91.5 (59.7 to 134)	56 (38.5 to 77.8)	30.7 (21.3 to 42.1)	89.6 (79.7 to 99.9)	-23.4 (-27.3 to -19.2)	16.6 (10.7 to 24.1)	10.4 (7.11 to 14.5)	5.88 (4 to 8.32)	50.9 (41.9 to 60.5)	-30.8 (-34.9 to -2	
Inflammatory bowel disease	18.2	14.2	13.2	77.4	-28.3	17.1	12.8	10.9	43.7	-34.1	
Vascular intestinal disorders	(12 to 25.6) 3.78	(9.42 to 20.1) 5.73	(8.61 to 19.5) 4.69	(69.5 to 85.6) 119	(-31.5 to -25) -11.4	(11.4 to 23.8) 3.76	(8.37 to 18) 6.26	(7.17 to 16.2) 5.01	(37.3 to 50.7) 86.3	(-37.1 to -3	
Gallbladder and billary diseases	(2.54 to 5.24) 104	(3.86 to 7.64) 125	(3.06 to 6.5)	(105 to 134) 103	(-17 to -5.4) -17.7	(2.47 to 5.17) 156	(4.31 to 8.29) 156	(3.28 to 6.83) 198	(74.5 to 99.4) 76.7	(-20 to -8 -19	
Pancreatitis	(61.6 to 161) 7.91	(79.9 to 196) 7.82	(100 to 248) 7.16	(94.1 to 115)	(-21.5 to -13.2) 5.27	(92.4 to 241) 7.6	(99.9 to 241) 8.35	(122 to 307) 8.1	(69.6 to 84.1)	(-22.2 to -1	
	(4.36 to 12.8)	(4.5 to 12.2) 22.5	(4.23 to 11.4) 36.3	(145 to 175)	5.27 (-0.871 to 11.1) -4.78	(4.19 to 12.1)	8.35 (4.85 to 13) 22.1	8.1 (4.87 to 12.8)	(100 to 125)	-2.17 (-8.2 to 3.	
Other digestive diseases	14.6 (10.2 to 19.8)	22.5 (15.9 to 30.3)	36.3 (25.4 to 50.6)	136 (130 to 142)	-4.78 (-7.1 to -2.17)	14 (9.67 to 19.6)	22.1 (15.2 to 30.7)	38 (25.9 to 54.5) 8020	114 (108 to 120)	-1.87 (-4.61 to 0.	
eurological disorders	(796 to 1610)	(1990 to 3910)	(4340 to 8550)	(177 to 195)	(11.9 to 19.4)	(966 to 2130)	(2570 to 5030)	(5610 to 10600)	(141 to 155)	(10.3 to 1	
Alzheimer's disease and other dementias	545 (363 to 773)	2220 (1490 to 3080)	5790 (3920 to 7910)	200 (191 to 208)	21.2 (17.7 to 24.6)	701 (479 to 995)	3020 (2070 to 4150)	7490 (5140 to 10100)	161 (155 to 168)	19.9 (16.8 to	
Parkinson's disease	156 (106 to 214)	257 (178 to 343)	217 (139 to 324)	199 (188 to 211)	20.7 (16.4 to 25.7)	106 (71.5 to 146)	171 (119 to 228)	148 (94.7 to 216)	136 (128 to 144)	8.05 (4.65 to 1	
Idiopathic epilepsy	138 (82.7 to 210)	177 (104 to 273)	221 (123 to 358)	168 (119 to 230)	8.34 (-11.5 to 33.2)	126 (75.8 to 192)	148 (86.9 to 232)	172 (94.6 to 283)	138 (97.3 to 187)	9.09 (-9.57 to 3	
Multiple sclerosis	7.46 (5.3 to 9.78)	6.81 (4.84 to 8.98)	6.36 (4.39 to 8.53)	141 (127 to 157)	-2.62 (-8.4 to 3.95)	14.8 (10.7 to 19.1)	13.6 (9.85 to 17.7)	14.5 (10.4 to 18.9)	97.4 (85.9 to 110)	-9.52 (-14.8 to -3	
Motor neuron disease	2.88 (1.87 to 4.11)	3.15 (2.08 to 4.45)	2.79 (1.61 to 4.45)	185 (173 to 197)	15.1 (10.5 to 20.2)	2.17 (1.42 to 3.1)	2.25 (1.47 to 3.22)	2.03 (1.17 to 3.33)	132 (121 to 142)	6.24 (1.54 to 1	
Headache disorders	303 (108 to 611)	210 (70.6 to 426)	113 (28.2 to 290)	145 (137 to 153)	-0.76 (-4.16 to 2.11)	483 (148 to 1000)	323 (102 to 682)	166 (38.6 to 368)	113 (99.7 to 121)	-2.33 (-8.44 to 1	
Migraine	243 (76 to 527)	167 (50.2 to 359)	80.9 (19.2 to 182)	147 (137 to 154)	-0.309 (-4.03 to 2.49)	408 (107 to 904)	270 (71.2 to 595)	129 (24.8 to 302)	115 (99.1 to 123)	-1.56 (-8.74 to 2	
Tension-type headache	59.2 (14.9 to 206)	42.7 (9.87 to 161)	32.6 (2.85 to 187)	141 (129 to 150)	-2.55 (-7.54 to 1.2)	75.3 (20.5 to 254)	53 (14 to 188)	36.1 (3.77 to 176)	104 (92.1 to 114)	-6.26 (-11.9 to -1	
Other neurological disorders	24.8	23.5	21.9	195	19.4	27.2	27.7	27	152	15.4	
fental disorders	(17.7 to 33.6) 1540	(16.1 to 31.7) 1330	(15 to 29.5) 1080	(186 to 206) 149	(15.7 to 23.8) 0.593	(19.2 to 37.2) 1940	(19 to 37.7) 1660	(18.7 to 36.1) 1390	(146 to 159) 115	(12.9 to 1	
Schizophrenia	(1150 to 1980) 145	(964 to 1720) 72.5	(744 to 1480) 24.3	(146 to 152) 152	(-0.468 to 1.69) 1.89	(1430 to 2510) 142	(1220 to 2140) 76.9	(932 to 1910) 32.2	(112 to 118) 116	(-2.62 to -0.0	
Depressive disorders	(105 to 187) 710	(51.6 to 95.3) 662	(14.7 to 35.1) 599	(146 to 159) 153	(-0.69 to 4.68)	(102 to 183) 1020	(55.4 to 99.7) 910	(20.7 to 44.6) 827	(110 to 121) 119	(-3.54 to 1	
Major depressive disorder	(484 to 966) 572	(449 to 918) 559	(357 to 905) 508	(148 to 157) 153	(0.345 to 3.94)	(695 to 1400) 848	(610 to 1240) 789	(496 to 1260)	(115 to 123) 117	(-1.54 to 2	
,, .,	(381 to 812)	(362 to 784)	(286 to 801) 91.1	(148 to 159)	(0.404 to 4.59) 0.664	(570 to 1200)	(515 to 1100)	(423 to 1140) 94.4	(113 to 123)	(-2.57 to 2	
Dysthymia	(86.5 to 211)	(61.7 to 159)	(51 to 151)	(140 to 158)	(-2.99 to 4.29)	(112 to 267)	(73.1 to 183)	(52.8 to 157)	(119 to 136)	(0.393 to 8	
Bipolar disorder	100 (60.1 to 157)	67.8 (40.2 to 104)	42.3 (24.4 to 67.6)	133 (128 to 138)	-5.86 (-7.95 to -3.71)	103 (62.8 to 159)	68.1 (40.9 to 104)	45.9 (27 to 73.4)	96.3 (91.7 to 101)	-10 (-12.1 to -1	
Anxiety disorders	291 (193 to 419)	236 (150 to 341)	122 (70.8 to 189)	148 (143 to 154)	0.384 (-1.65 to 2.69)	474 (314 to 687)	415 (273 to 600)	285 (175 to 417)	111 (106 to 116)	-3.35 (-5.5 to -1	
Eating disorders				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0	
Anorexia nervosa				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0	
Bulimia nervosa				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0)	
Autism spectrum disorders	66 (44.5 to 94.1)	63.5 (43.2 to 90.3)	62.8 (42.9 to 88.6) 0.00000143	147 (143 to 151)	-0.142 (-1.7 to 1.34)	18.3 (12.2 to 26.2)	17 (11.5 to 24.5)	16.2 (11 to 23.3) 0.00000326	115 (110 to 121)	-1.24 (-3.62 to 1	
Attention-deficit/hyperactivity disorder	0.531 (0.163 to 1.28)	0.0172 (0.00188 to 0.0616)	(0.00000143 (0.00000000000877 to 0.0000137)	130 (98.8 to 162)	-6.86 (-19.6 to 5.95)	0.253 (0.0634 to 0.656)	0.0119 (0.00103 to 0.0461)	0.00000326 (0.00000000053 to 0.0000238)	96.2 (64 to 131)	-10 (-24.8 to 5	
Conduct disorder	(8220 12 225)	(,		0 (0 to 0)	0 (0 to 0)	(0.000 1 to 0.000)	(0 (0 to 0)	0 (0 to 0)	
Idiopathic developmental intellectual disability	19	11.2	3.78	106	-16.8	20.3	13.9	6.44	85.2	-15.1	
Other mental disorders	(9.41 to 31.7)	(5.39 to 19.2) 212	(1.51 to 7.37) 229	(93 to 121) 147	(-22 to -10.5) -0.00705	(11.1 to 32.2) 153	(7.98 to 21.6)	(3.52 to 10.1) 176	(75.3 to 93.6)	(-19.6 to -: 0.741	
ubstance use disorders	(140 to 307) 256	(143 to 302) 208	(153 to 322) 258	(144 to 150) 170	(-1.27 to 1.2) 9.15	(102 to 222) 125	(108 to 227) 136	(117 to 249) 215	(117 to 123) 157	(-0.723 to :	
Alcohol use disorders	(181 to 350)	(150 to 282)	(174 to 377) 193	(161 to 180) 151	(5.69 to 13.4)	(87.5 to 172) 51.8	(98.3 to 181) 59.2	(144 to 311) 117	(146 to 169) 129	(12.6 to 2	
	(128 to 277) 65.7	(98.3 to 205)	(122 to 299) 65.4	(144 to 158)	(-1.46 to 4.47)	(33.8 to 77.5) 73.3	(39.2 to 86.3) 77.3	(71.2 to 188) 98.5	(122 to 138)	(1.96 to 9	
Drug use disorders	(42.4 to 94.6)	(42.6 to 88.8)	(41.5 to 98.3)	(221 to 262)	(29.6 to 46.2)	(46.9 to 106)	(51.5 to 108)	(61.6 to 150)	(163 to 203)	(20.7 to 3	
Opioid use disorders	55.4 (34.2 to 81.8)	56.6 (35.9 to 79.8)	54.1 (32.3 to 86.3)	265 (242 to 293)	47.7 (38.4 to 58.8)	66.5 (41.1 to 98.3)	71.1 (45.4 to 101)	88.8 (53.9 to 138)	192 (172 to 218)	34 (24.8 to	
Cocaine use disorders	3.75 (2.27 to 5.63)	3.34 (2.04 to 5.07)	4.15 (2.41 to 6.42)	147 (126 to 173)	-0.33 (-8.63 to 10.4)	2.46 (1.44 to 3.74)	2.42 (1.4 to 3.73)	3.07 (1.72 to 4.66)	95.4 (81 to 112)	-10.4 (-17 to -2	
Ampheta mine use disorders	1.6 (0.846 to 2.67)	1.15 (0.593 to 2.08)	2.26 (0.96 to 4.4)	144 (135 to 156)	-1.39 (-5.11 to 3.37)	1.15 (0.578 to 1.95)	1.03 (0.552 to 1.86)	2.46 (1.14 to 4.65)	113 (105 to 125)	-2.14 (-6.02 to 3	
Cannabis use disorders	1.23 (0.666 to 2.07)	0.624 (0.309 to 1.1)	0.298 (0.129 to 0.59)	147 (134 to 161)	-0.342 (-5.57 to 5.51)	0.608 (0.309 to 1.06)	0.265 (0.116 to 0.51)	0.115 (0.0432 to 0.242)	106 (95.2 to 117)	-5.65 (-10.5 to -	
Other drug use disorders	3.71 (2.38 to 5.34)	3.16 (2.06 to 4.54)	4.56 (2.86 to 6.74)	148 (133 to 167)	0.442 (-5.91 to 8.06)	2.61 (1.64 to 3.82)	2.52 (1.64 to 3.63)	4.07 (2.47 to 6.03)	105 (92.9 to 118)	-6.08 (-11.5 to 0	
labetes and kidney diseases	2640 (1860 to 3550)	2880 (2090 to 3810)	3050 (2190 to 4060)	250 (244 to 257)	41.4 (38.9 to 44.3)	2410 (1680 to 3250)	2540 (1830 to 3360)	2390 (1710 to 3180)	199 (193 to 204)	36.9 (34.3 to 3	
Diabetes mellitus	2240 (1560 to 3060)	2250 (1600 to 3020)	2080 (1460 to 2830)	258 (251 to 266)	44.6 (41.7 to 47.8)	2000 (1390 to 2740)	1940 (1370 to 2580)	1560 (1100 to 2120)	203 (197 to 209)	39 (36.2 to 4	
Diabetes mellitus type 1	45.9	50.5	59.9	236	35.8	43	47.8	55.6	179	27.9	
Diabetes mellitus type 2	(30.1 to 66) 2190	(33.5 to 71.3) 2200	(39.2 to 85.1) 2020	(222 to 250) 258	(30 to 41.6) 44.8	(28.3 to 61.3) 1950	(31.9 to 67.2) 1890	(36.5 to 78.8) 1500	(168 to 189) 204	(22.8 to 3	
Chronic kidney disease	(1520 to 2990) 403	(1560 to 2960) 630	(1420 to 2750) 966	(251 to 266) 217	(41.9 to 48) 28	(1350 to 2690) 411	(1340 to 2520) 602	(1060 to 2050) 829	(198 to 210) 181	(36.5 to 42	
Chronic kidney disease due to	(264 to 612)	(436 to 911)	(626 to 1490) 0.217	(203 to 231) 248	(22.6 to 33.7) 40.7	(273 to 618) 3.48	(419 to 853)	(531 to 1290) 0.123	(168 to 193)	(23 to 34	

			Males					Females		
		YLDs per 100,000, 2019		Percentage chang	e in 70+, 1990-2019		YLDs per 100,000, 2019		Percentage chang	e in 70+, 1990-201
Causes Chronic kidney disease due to	70 to 79	80 to 94 136	95 plus 84.3	Number 220	Rate 29.3	70 to 79	80 to 94	95 plus 67	Number 184	Rate 30.3
diabetes mellitus type 2 Chronic kidney disease due to	(78.6 to 196) 98.8	(91.2 to 204)	(55.9 to 128) 270	(205 to 235) 229	(23.2 to 35.6) 33.1	(77.7 to 194) 80.4	(81.4 to 179)	(43.3 to 102) 180	(171 to 198) 190	(24.5 to 36.
hypertension Chronic kidney disease due to	(62.3 to 153) 20.9	(113 to 252)	(172 to 427)	(215 to 246)	(27.2 to 39.7)	(51.2 to 124) 16.1	(87 to 187)	(115 to 287)	(176 to 204)	(26.7 to 39.
glomerulonephritis Chronic kidney disease due to	(12.5 to 33.1)	(9.8 to 24.4)	(5.14 to 20.9)	(178 to 210)	(12.4 to 25.3)	(9.51 to 25.8)	(6.94 to 17.3)	(3.35 to 14.4)	(148 to 180)	(13.6 to 28
other and unspecified causes	153 (102 to 226)	308 (215 to 431)	601 (387 to 917)	209 (195 to 224)	24.9 (19.3 to 30.9)	188 (129 to 275)	343 (240 to 476)	575 (359 to 901)	177 (164 to 191)	27 (20.8 to 33
Acute glomerulonephritis	0.0321 (0.0164 to 0.0534)	0.0301 (0.0161 to 0.0494)	0.0297 (0.0146 to 0.0517)	39.7 (27.9 to 56)	-43.5 (-48.3 to -36.9)	0.0288 (0.0149 to 0.0473)	0.0237 (0.0127 to 0.0387)	0.0205 (0.0103 to 0.0356)	44.4 (34.5 to 58.6)	-33.8 (-38.4 to -2
in and subcutaneous diseases	585 (380 to 893)	658 (415 to 1050)	766 (477 to 1190)	141 (135 to 145)	-2.61 (-4.92 to -0.888)	616 (401 to 931)	659 (419 to 1040)	776 (500 to 1200)	112 (106 to 116)	-2.98 (-5.49 to -1
Dermatitis	127 (76.6 to 188)	131 (81.2 to 198)	139 (82.8 to 214)	146 (142 to 151)	-0.419 (-2.12 to 1.59)	151 (91.5 to 224)	139 (87.8 to 210)	136 (80.8 to 210)	118 (114 to 122)	-0.0954 (-1.74 to 1
Atopic dermatitis	66.5 (37 to 107)	78.7 (43.4 to 130)	91.2 (50.3 to 151)	151 (146 to 157)	1.64 (-0.522 to 4.05)	85.3 (47.6 to 139)	88.7 (49.3 to 146)	95.5 (52.9 to 157)	119 (114 to 123)	0.178 (-1.95 to 2
Contact dermatitis	51.6 (26.7 to 90.7)	42.7 (20.9 to 71.7)	39.8 (18.5 to 75.6)	140 (134 to 146)	-2.91 (-5.32 to -0.544)	58.4 (30.8 to 104)	43.5 (21.5 to 72.8)	34.7 (15.8 to 66.2)	117 (112 to 123)	-0.527 (-2.99 to 2
Seborrhoeic dermatitis	8.62 (4.71 to 13.7)	9.4 (5.35 to 15)	7.85 (4.34 to 12.7)	142 (137 to 146)	-2.22 (-4.03 to -0.387)	7.23 (3.97 to 11.5)	7.32 (4.15 to 11.6)	6.09 (3.36 to 9.72)	118 (113 to 122)	-0.177 (-2.13 to 1
Psoriasis	92.9	74.6	45.1	92.3	-22.3	89.6	68.7	43.4	62	-25.7
Bacterial skin diseases	(67.3 to 120) 6.76	(54.2 to 97.1) 6.85	(33.2 to 57.6) 7.48	(88.9 to 96.2) 170	(-23.6 to -20.7) 9.02	(65.5 to 117) 5.76	(49.8 to 89.2) 6.19	(32 to 55.4) 7.22	(58.9 to 65.3) 123	(-27.2 to -2 2.35
Cellulitis	(3.96 to 11.4) 2.97	(4.14 to 10.8) 3.69	(4.88 to 11.2) 5.39	(162 to 177) 162	(5.75 to 11.9) 5.98	(3.44 to 9.57) 2.86	(3.86 to 9.61) 3.61	(4.83 to 10.6) 5.43	(115 to 131) 110	(-1.47 to 5
	(2.02 to 4.19)	(2.45 to 5.18)	(3.66 to 7.67)	(150 to 175)	(1.16 to 11.3)	(1.91 to 4.01)	(2.43 to 5.07)	(3.73 to 7.61)	(100 to 120)	(-8.21 to 0
Pyoderma	3.78 (1.54 to 7.98)	3.16 (1.3 to 6.49)	2.09 (0.851 to 4.29)	177 (171 to 183)	11.9 (9.75 to 14.3)	2.91 (1.17 to 6.12)	2.58 (1.06 to 5.3)	1.79 (0.728 to 3.71)	140 (135 to 145)	10.2 (7.93 to 1
Scables	39.9 (20.8 to 68)	43.1 (23.3 to 71.1)	34.8 (17.6 to 59.9)	178 (171 to 185)	12.4 (9.61 to 15.4)	38.9 (20.3 to 66.3)	42.6 (23.6 to 70.4)	35.6 (18.3 to 61.5)	175 (168 to 184)	26.3 (22.7 to 3
Fungal skin diseases	91.6 (35.6 to 192)	159 (63.4 to 341)	245 (97.6 to 505)	151 (147 to 156)	1.55 (0.0194 to 3.3)	86.9 (33.9 to 183)	157 (63.3 to 337)	241 (96.3 to 496)	123 (119 to 128)	2.3 (0.288 to 4
Viral skin diseases	41.1 (26.6 to 59.8)	32.5 (21.4 to 47.3)	22.1 (14.7 to 32.2)	145 (142 to 148)	-1.11 (-2.28 to 0.0559)	36.5 (23.4 to 52.9)	28.9 (19 to 41.8)	25.3 (16.9 to 36.5)	103 (101 to 106)	-6.74 (-7.9 to -5
Acne vulgaris	5.54 (3.41 to 8.68)	3.81 (2.34 to 5.97)	1.25 (0.752 to 1.97)	187 (180 to 195)	16.1 (13.3 to 19.1)	6.1 (3.72 to 9.51)	3.98 (2.45 to 6.23)	1.41 (0.863 to 2.24)	141 (136 to 148)	10.7 (8.32 to 1
Alopecia areata	3.6	2.12	0.809	147	-0.0984	9.29	5.43	1.6	108	-4.86
Pruritus	(2.29 to 5.34) 18.2	(1.37 to 3.1) 18.8	(0.507 to 1.18) 19.6	(138 to 157) 169	(-3.94 to 3.73) 8.74	(5.94 to 13.7) 23.1	(3.58 to 7.91) 22	(1.03 to 2.32) 19.4	(103 to 112) 138	(-7.09 to -2 8.95
Urticaria	(8.3 to 34.2) 26.7	(8.52 to 37)	(8.79 to 37.2)	(164 to 175)	(6.73 to 11.3)	(10.4 to 43.4) 41.9	(10.1 to 42.6)	(8.61 to 36.5)	(133 to 143)	(6.74 to 1
	(17 to 40)	(14.6 to 32.3)	(9.5 to 27.2)	(138 to 149)	(-3.89 to 0.636)	(26.6 to 62.8)	(20.6 to 45.3)	(10.7 to 30.4)	(107 to 116)	(-5.08 to -0
Decubitus ul cer	10.3 (6.91 to 14.7)	30.4 (21.2 to 41.1)	104 (68.1 to 154)	149 (137 to 164)	0.629 (-4.08 to 6.66)	9.53 (6.46 to 13.4)	34.5 (24.1 to 46.9)	123 (82.1 to 176)	116 (105 to 130)	-0.817 (-5.86 to 5
Other skin and subcutaneous diseases	122 (58.6 to 221)	134 (64.8 to 241)	130 (64.3 to 233)	150 (148 to 151)	0.929 (0.352 to 1.48)	118 (56.6 to 214)	118 (57.2 to 213)	123 (61.1 to 220)	118 (117 to 119)	-0.057 (-0.628 to 0
ense organ diseases	4000 (2790 to 5520)	5690 (4080 to 7560)	7130 (5240 to 9340)	136 (130 to 140)	-4.79 (-6.85 to -2.84)	4000 (2800 to 5490)	5760 (4140 to 7600)	7160 (5200 to 9360)	117 (113 to 121)	-0.502 (-2.39 to 1
Blindness and vision loss	1480 (1040 to 2050)	2060 (1470 to 2760)	2820 (1990 to 3790)	122 (115 to 129)	-10.2 (-13 to -7.34)	1670 (1180 to 2300)	2250 (1610 to 2990)	2800 (1980 to 3780)	112 (106 to 117)	-3.04 (-5.34 to -0
Glaucoma	92 (61.5 to 135)	199 (132 to 279)	408 (267 to 600)	84.8 (78.6 to 92.6)	-25.3 (-27.8 to -22.2)	68.4 (45.3 to 100)	144 (94.6 to 201)	284 (185 to 423)	77.4 (71.3 to 84.6)	-18.7 (-21.5 to -1
Cataract	575	936	1180	122	-10.4	718	1090	1260	118	-0.025
Age-related macular degeneration	(399 to 796) 51.6	(656 to 1250) 77.9	(777 to 1620) 129	(112 to 133) 124	(-14.2 to -5.96) -9.55	(505 to 985) 61.9	(772 to 1440) 104	(849 to 1730) 202	(111 to 127) 93	(-3.48 to 4
Refraction disorders	(34.6 to 73.5) 290	(53.2 to 109) 305	(79.8 to 196) 208	(116 to 133) 121	(-12.6 to -5.83) -10.5	(41.7 to 87.9) 306	(72 to 145) 314	(124 to 306) 220	(86.3 to 101) 102	(-14.6 to -7.53
	(198 to 410)	(205 to 429)	(130 to 315)	(117 to 126)	(-12.4 to -8.51)	(209 to 428)	(212 to 439)	(138 to 333)	(97.5 to 105)	(-9.44 to -:
Near vision loss	(121 to 557)	285 (125 to 553)	235 (92.3 to 487)	141 (136 to 148)	-2.56 (-4.74 to 0.215)	(133 to 613)	310 (138 to 607)	226 (90.7 to 467)	125 (119 to 133)	3.34 (0.602 to 6
Other vision loss	196 (137 to 275)	257 (179 to 354)	661 (438 to 929)	128 (122 to 133)	-8.02 (-10.2 to -5.76)	213 (149 to 298)	290 (204 to 394)	612 (410 to 859)	108 (104 to 113)	-4.43 (-6.35 to -2
Age-related and other hearing loss	2360 (1620 to 3370)	3460 (2410 to 4670)	4110 (2940 to 5550)	143 (136 to 150)	-1.75 (-4.54 to 0.883)	2140 (1470 to 3070)	3320 (2310 to 4460)	4140 (2960 to 5470)	120 (115 to 126)	1.07 (-1.62 to 3
Other sense organ diseases	157 (79.1 to 270)	174 (93.7 to 297)	205 (101 to 355)	162 (156 to 170)	6.06 (3.47 to 9.03)	191 (96.4 to 326)	193 (105 to 330)	218 (108 to 381)	128 (123 to 135)	4.64 (2.3 to 7.3
usculoskel eta l disorders	4050 (2800 to 5520)	3880 (2710 to 5380)	3280 (2240 to 4690)	144 (137 to 151)	-1.33 (-4.25 to 1.47)	5620 (3910 to 7670)	5220 (3660 to 7230)	4100 (2790 to 5930)	118 (113 to 123)	0.111 (-2.2 to 2.
Rheumatoid arthritis	70.6	57.6	29.9 (20.7 to 40)	165	7.13	144	103	57.4	134	7.16 (5.56 to 8.
Osteoarthritis	(48.7 to 95.2) 967	(40.5 to 75.4) 1060	1100	(159 to 170) 157	(4.65 to 9.12) 3.87	(100 to 194) 1370	(72.6 to 134) 1480	(40.7 to 76)	(130 to 137) 124	2.84
Osteoarthritis hip	(482 to 1980) 71.7	(539 to 2120) 82.3	(564 to 2160) 97.7	(154 to 160) 173	(2.7 to 5.02) 10.6	(696 to 2820) 76.4	(752 to 2960)	(781 to 2990) 107	(121 to 127) 128	(1.54 to 4.45
,	(33.8 to 151) 543	(39.1 to 171) 550	(47.3 to 201) 471	(169 to 178)	(8.94 to 12.5) 6.28	(36.6 to 159)	(42.5 to 181) 781	(52.3 to 218) 628	(124 to 133)	(2.72 to 6
Osteoarthritis knee	(264 to 1100)	(268 to 1100)	(236 to 925)	(160 to 166)	(5.17 to 7.59)	800 (394 to 1620)	(385 to 1560)	(318 to 1240)	(131 to 136)	(5.69 to 8
Osteoarthritis hand	209 (101 to 422)	246 (123 to 498)	316 (159 to 642)	135 (128 to 142)	-5.08 (-7.88 to -2.26)	368 (184 to 753)	444 (228 to 912)	584 (301 to 1180)	107 (101 to 113)	-5.21 (-7.78 to -2
Osteoarthritis other	144 (71.2 to 295)	177 (90.8 to 364)	212 (110 to 414)	164 (160 to 168)	6.57 (5.04 to 8.16)	130 (64.9 to 267)	166 (84.2 to 334)	201 (104 to 390)	128 (125 to 132)	4.67 (3.26 to 6
Low back pain	1680 (1120 to 2380)	1820 (1220 to 2550)	1480 (982 to 2150)	108 (103 to 114)	-15.9 (-17.7 to -13.7)	2300 (1530 to 3230)	2460 (1680 to 3380)	1910 (1270 to 2770)	92.7 (89 to 97.2)	-11.7 (-13.4 to -
Neck pain	519 (301 to 851)	433 (244 to 719)	423 (238 to 732)	146 (135 to 158)	-0.579 (-4.86 to 4.22)	644 (374 to 1050)	498 (278 to 827)	412 (233 to 686)	117 (107 to 127)	-0.734 (-4.9 to 4.
Gout	146	159	178	205	23.5	52.3	65.3	79.3	173	25
Other musculoskeletal disorders	(83.7 to 219) 661	(96.7 to 249) 353	(104 to 277) 70.8	(196 to 218) 286	(19.7 to 28.4) 55.9	(30.6 to 78.4)	(40 to 100) 611	(45.9 to 123)	(162 to 188) 204	(20.1 to 3
ther non-communicable diseases	(364 to 1080) 1840	(137 to 651) 1880	(6.92 to 227)	(240 to 388)	(37.6 to 97.2) -7.01	(675 to 1680) 2110	(321 to 991) 2010	(23.8 to 370) 1810	(182 to 239) 92.4	(29.2 to 5
	(1230 to 2630)	(1280 to 2640)	(1110 to 2360)	(126 to 134)	(-8.51 to -5.37)	(1450 to 2990)	(1400 to 2770)	(1220 to 2510)	(88.6 to 96.2)	(-13.5 to
Congenital birth defects	34.9 (22.4 to 53.3)	27.5 (17.4 to 42.9)	19.6 (12.2 to 31.3)	115 (99.4 to 131)	-13.1 (-19.4 to -6.51)	34.1 (22.6 to 50.5)	25.6 (16.8 to 39.6)	19.3 (12.5 to 29.7)	100 (90.6 to 110)	-8.15 (-12.6 to -:
Neural tube defects	0.562 (0.344 to 0.815)	0.44 (0.274 to 0.654)	0.321 (0.183 to 0.487)	315 (284 to 347)	67.8 (55.3 to 80.8)	0.669 (0.419 to 0.948)	0.517 (0.325 to 0.756)	0.424 (0.244 to 0.631)	250 (229 to 273)	60.5 (50.8 to 7
Congenital heart anomalies	3.51 (1.39 to 6.17)	3.42 (1.38 to 6.03)	3.18 (1.26 to 5.56)	171 (158 to 183)	9.49 (4.49 to 14.5)	3.5 (1.43 to 6.1)	3.13 (1.28 to 5.53)	3.23 (1.32 to 5.67)	130 (120 to 140)	5.39 (0.762 to 9
Orofacial clefts	2.77 (1.74 to 4.11)	2.5 (1.57 to 3.66)	2.01 (1.24 to 2.95)	157 (138 to 180)	3.93 (-3.66 to 13)	2.6 (1.61 to 3.88)	2.27 (1.41 to 3.39)	1.79 (1.12 to 2.62)	150 (128 to 175)	14.5 (4.54 to 2
Down syndrome	,			0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0
Turner syndrome				0	0	0.0554	0.0385	0.0282	98.1	-9.18
Klinefelter syndrome	0.00229	0.00127	0.000661	(0 to 0) 91	(0 to 0) -22.8	(0.0203 to 0.106)	(0.0147 to 0.0751)	(0.0102 to 0.0576)	(93.5 to 103) 0	(-11.3 to -
	(0.000981 to 0.00444)	(0.000511 to 0.00251)	(0.00023 to 0.00143)	(84.1 to 97.6)	(-25.6 to -20.1)				(0 to 0)	(0 to 0
Other chromosomal abnormalities				(0 to 0)	(0 to 0)				(0 to 0)	(0 to 0
Congenital musculoskeletal and limb anomalies	12.7 (7.93 to 18.3)	7.84 (4.71 to 11.8) 0.00000234	4.91 (2.78 to 8.01) 0.0000000204	161 (149 to 173)	5.37 (0.487 to 10.4)	15.4 (9.81 to 21.8)	9.43 (5.81 to 14.1)	6.22 (3.62 to 10.1) 0.000000122	112 (104 to 121)	-2.75 (-6.4 to 1
Urogenital congenital anomalies	0.000946 (0.0000258 to 0.00477)	(0.00000234 (0.00000000298 to 0.0000206)	(0.0000000204 (0.000000000000128 to 0.000000197)	140 (120 to 204)	-3.09 (-11.2 to 22.9)	0.00182 (0.00016 to 0.00673)	0.0000139 (0.00000000838 to 0.000119)	(0.000000122 (0.000000000000306 to 0.00000115)	104 (82.1 to 124)	-6.69 (-16.5 to 2
Digestive congenital anomalies	0.291 (0.177 to 0.444)	0.304 (0.187 to 0.467)	0.339 (0.204 to 0.529)	90.9 (70.3 to 111)	-22.8 (-31.2 to -14.7)	0.381 (0.235 to 0.575)	0.418 (0.25 to 0.644)	0.521 (0.309 to 0.814)	58.1 (44.5 to 73.5)	-27.5 (-33.7 to -2
Other congenital birth defects	15.1	13	8.83	74.5	-29.5	11.6	9.78	7.06	71.8	-21.3
	(6.67 to 31) 463	(5.68 to 27.1) 417	(3.69 to 19.6) 203	(52.2 to 92.5)	(-38.5 to -22.2) -0.696	(4.91 to 25.1) 10.9	(4.14 to 21.5) 8.13	(2.89 to 16.5) 8.3	(50.4 to 87.2) 99.5	(-31.1 to -1

-		Males						Females			
		YLDs per 100,000, 2019		Percentage chang	ge in 70+, 1990-2019		YLDs per 100,000, 2019		Percentage chang	e in 70+, 1990-201	
Causes Urinary tract infections and interstitial nephritis	70 to 79 2.02	80 to 94 2.47	95 plus 4.62	Number 169	Rate 8.69	70 to 79 5.08	80 to 94 5.06	95 plus 6.77	Number 112	Rate -2.84	
Urolithiasis	(1.21 to 3.09) 9.27	(1.5 to 3.59) 5.19	(2.79 to 7.04) 2.45	(158 to 181) 73.7	(4.1 to 13.8) -29.8	(2.98 to 7.7) 3.96	(3.09 to 7.36) 1.97	(4.04 to 10.6) 0.914	(105 to 120) 86.6	(-5.82 to 0.7)	
Benign prostatic hyperplasia	(5.33 to 14.9) 450	(3.1 to 8.12) 408	(1.39 to 3.91)	(64 to 86.8)	(-33.7 to -24.5) 0.208	(2.23 to 6.63)	(1.12 to 3.1)	(0.504 to 1.51)	(75.8 to 101)	(-19.4 to -7.5	
Male infertility	(260 to 696)	(242 to 628)	(116 to 304)	(140 to 160)	(-2.98 to 5.02)				(0 to 0)	(0 to 0)	
,				(0 to 0) 76.5	(0 to 0)				(0 to 0)	(0 to 0)	
Other urinary diseases	2.28 (1.38 to 3.52)	1.25 (0.796 to 1.8)	0.568 (0.376 to 0.815)	(65.2 to 90.6)	-28.6 (-33.2 to -23)	1.81 (1.16 to 2.63)	1.11 (0.709 to 1.57)	0.618 (0.389 to 0.947)	90.2 (82.2 to 98.1)	-12.8 (-16.5 to -9.	
Gynecological diseases				0 (0 to 0)	0 (0 to 0)	327 (208 to 471)	265 (166 to 389)	227 (124 to 377)	71.8 (65.9 to 78.6)	-21.2 (-23.9 to -1	
Uterine fibroids				0 (0 to 0)	0 (0 to 0)	13.1 (5.82 to 26.3)	5.88 (2.64 to 11.5)	2.57 (1.15 to 4.92)	89.5 (82.5 to 97.5)	-13.1 (-16.4 to -9	
Polycystic ovarian syndrome				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0)	
Female infertility				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0)	
Endometriosis				0 (0 to 0)	0 (0 to 0)				0 (0 to 0)	0 (0 to 0)	
Genital prolapse				0 (0 to 0)	0 (0 to 0)	31.1 (14.6 to 57.2)	31 (14.1 to 57.6)	31.2 (14.7 to 60.5)	88.7 (84 to 94.3)	-13.5 (-15.7 to -1	
Premenstrual syndrome				0 (0 to 0)	0 (0 to 0)	,,	,,	,,	0 (0 to 0)	0 (0 to 0)	
Other gynecological diseases				0	0	283	228	193	69.4	-22.3	
Hemoglobinopathies and hemolytic	76.9	85	117	(0 to 0) 83.7	(0 to 0) -25.7	(178 to 415) 96.1	(139 to 342) 82.5	(94.6 to 343) 63.7	(63.3 to 76.7) 85.9	(-25.2 to -	
anemias Thalassemias	(52 to 111) 0.000788	(58.6 to 121) 0.0000453	(77.4 to 167) 0.000000976	(72.9 to 95) 178	(-30.1 to -21.2) 12.2	(65.4 to 135) 0.00144	(56.7 to 119) 0.0000854	(43.1 to 91) 0.00000319	(75.2 to 96.7)	(-19.7 to -9	
Thalassemias trait	(0.000419 to 0.00133)	(0.0000217 to 0.0000921)	(0.000000405 to 0.00000218)	(144 to 229) 102	(-1.36 to 33)	(0.000781 to 0.00244)	(0.0000392 to 0.000176)	(0.00000112 to 0.00000857)	(135 to 216) 92.1	(7.52 to 44	
	(19.6 to 45.1) 0.00158	31.3 (21 to 45.8) 0.000213	(13.4 to 30.4) 0.0000535	(87.3 to 118)	-18.3 (-24.3 to -11.9) 98.4	(22.9 to 51.8) 0.00521	32.6 (21.8 to 48.4) 0.000915	(14.2 to 31.5) 0.000205	(78.8 to 106)	-11.9 (-18 to -5.)	
Sickle cell disorders	(0.00077 to 0.00289)	(0.0000715 to 0.000459)	(0.0000116 to 0.000149)	(290 to 550)	(57.8 to 163)	(0.00278 to 0.00889)	(0.000371 to 0.00169)	(0.0000564 to 0.000493)	(171 to 276)	(24.3 to 7	
Sickle cell trait	11.2 (7.36 to 16)	10.3 (6.83 to 14.6)	6.89 (4.47 to 9.67)	144 (129 to 160)	-1.32 (-7.37 to 5.06)	15 (9.98 to 20.9)	11.1 (7.47 to 15.5)	6.01 (3.97 to 8.43)	151 (140 to 162)	15 (9.82 to 2	
G6PD deficiency	0.331 (0.219 to 0.469)	0.328 (0.221 to 0.471)	0.272 (0.174 to 0.394)	150 (134 to 168)	1.03 (-5.56 to 8.32)	0.118 (0.0785 to 0.167)	0.0929 (0.0625 to 0.132)	0.0595 (0.0395 to 0.0861)	169 (160 to 179)	23.5 (19.3 to 2	
G6PD trait				0 (0 to 0)	0 (0 to 0)	0.00374 (0.00251 to 0.00538)	0.00355 (0.00233 to 0.00526)	0.00264 (0.00173 to 0.00389)	127 (118 to 137)	3.98 (-0.119 to	
Other hemoglobinopathies and hemolytic anemias	35.3 (24 to 50.7)	43.1 (29.4 to 61.4)	89 (58.2 to 129)	60.3 (49.7 to 70.8)	-35.2 (-39.5 to -31)	46 (31.7 to 64.9)	38.7 (26 to 55.3)	36.3 (24.5 to 53.2)	68 (57 to 80)	-23 (-28 to -1	
Endocrine, metabolic, blood, and immune disorders	398 (247 to 607)	322 (200 to 494)	247 (143 to 398)	137 (126 to 147)	-4.37 (-8.46 to -0.222)	584 (363 to 899)	392 (243 to 605)	270 (155 to 439)	98.7 (90.4 to 106)	-8.9 (-12.7 to -5	
Oral disorders	867 (535 to 1330)	1030 (644 to 1530)	1100 (684 to 1610)	126 (121 to 131)	-8.66 (-10.6 to -6.67)	1060 (665 to 1590)	1240 (795 to 1780)	1220 (774 to 1760)	96.2 (91.5 to 101)	-10.1 (-12.2 to -7	
Caries of deciduous teeth	(555 to 2552)	(21112222)	(00.10.2020)	0	0	(222.02.222)	(132.02.02)	(0	0	
Caries of permanent teeth	24.7	19.8	12.2 (4.29 to 27.8)	(0 to 0) 129	(0 to 0) -7.3	26.2 (11.2 to 52.4)	20.4 (8.34 to 40)	12	(0 to 0) 106	(0 to 0) -5.59	
Periodontal diseases	(10.4 to 49.3) 171	(8.12 to 39.2)	(4.29 to 27.8)	(124 to 136) 161	(-9.47 to -4.77) 5.41	153	(8.34 to 40) 126	(4.18 to 27.3) 109	(101 to 112) 139	(-7.94 to	
Edentulism	(68.7 to 347) 621	(56 to 297) 837	(44.6 to 263)	(156 to 167)	(3.37 to 8.07) -11.9	(61.6 to 312) 823	(47.7 to 257) 1060	(40.1 to 234)	(132 to 148) 89.7	(6.18 to 1	
	(376 to 945)	(523 to 1260)	(564 to 1390)	(114 to 123)	(-13.6 to -9.86)	(502 to 1230) 57.9	(674 to 1560)	(662 to 1570)	(85.2 to 94.9)	(-15.1 to -:	
Other oral disorders	(31.8 to 75)	(19.2 to 44.1)	(13.7 to 33.7)	(140 to 145)	(-3.03 to -0.936)	(35.9 to 85.3)	(22.4 to 50.8)	(16.7 to 39.8)	(111 to 116)	(-3.21 to -1	
Sudden infant death syndrome											
uries	2240 (1600 to 3030)	2890 (2020 to 3930)	4280 (2990 to 5880)	154 (149 to 158)	2.52 (0.741 to 4.3)	1940 (1410 to 2600)	3140 (2260 to 4240)	5450 (3820 to 7450)	129 (126 to 132)	5.1 (3.77 to 6	
ransportinjuries	690 (495 to 920)	659 (464 to 882)	587 (416 to 790)	173 (169 to 178)	10.4 (8.64 to 12.2)	454 (332 to 605)	431 (308 to 574)	362 (255 to 486)	107 (104 to 110)	-5.13 (-6.52 to -3	
Road injuries	661 (474 to 882)	626 (440 to 839)	526 (371 to 710)	179 (175 to 184)	13 (11.1 to 14.9)	427 (312 to 569)	396 (280 to 531)	290 (204 to 396)	110 (106 to 113)	-3.87 (-5.43 to -2	
Pedestrian road injuries	175 (122 to 235)	177 (125 to 239)	138 (95.1 to 188)	146 (142 to 150)	-0.674 (-2.22 to 1.07)	144 (102 to 193)	150 (107 to 201)	105 (72.5 to 142)	94.1 (90.6 to 97.3)	-11 (-12.6 to -9	
Cyclist road injuries	140 (99 to 189)	127 (88.1 to 172)	95 (65.7 to 130)	200 (195 to 206)	21.2 (19.1 to 23.6)	78.4 (56 to 105)	69.1 (48.5 to 93)	46.9 (32.4 to 64.3)	118 (114 to 121)	-0.179 (-1.94 to 1	
Motorcyclist road injuries	193	176	148	284	55.1	85.5	68.2	48	235	53.7	
Motor vehicle road injuries	(136 to 263)	(121 to 242) 136	(102 to 205)	(274 to 294) 122	(51.3 to 59.3) -10.2	(60.3 to 115)	(47.9 to 93.4) 102	(33.4 to 67) 85.5	(227 to 245) 76.1	(50.1 to 5	
Other road injuries	(102 to 196) 10.6	(96 to 187) 10.7	(94.4 to 187) 9.96	(118 to 126) 185	(-11.8 to -8.68) 15.1	(79.9 to 152) 7.43	(72.1 to 139) 6.9	(59.3 to 118) 5.42	(73.4 to 78.6) 106	(-20.5 to -:	
	(7.35 to 14.6) 28.4	(7.33 to 14.8)	(6.81 to 14)	(181 to 189) 83.2	(13.7 to 16.7)	(5.12 to 10.2) 26.8	(4.72 to 9.55)	(3.68 to 7.66) 71.5	(103 to 110) 75.4	(-7.16 to -5	
Other transport injuries	(20.5 to 38.1)	(24.3 to 45.1)	(43.1 to 83.6)	(80.3 to 86.4)	(-27.1 to -24.6)	(19.3 to 36.1)	(25.2 to 47)	(49.4 to 97.9)	(72.8 to 78.3)	(-20.8 to -1	
Inintentional injuries	1420 (997 to 1940)	2100 (1470 to 2900)	3550 (2470 to 4910)	149 (144 to 156)	0.856 (-1.45 to 3.3)	1400 (1000 to 1900)	2630 (1870 to 3590)	5030 (3510 to 6870)	138 (135 to 142)	9.21 (7.56 to 1	
Falls	913 (655 to 1250)	1510 (1070 to 2090)	2700 (1880 to 3730)	186 (179 to 193)	15.5 (12.8 to 18.3)	1040 (748 to 1410)	2200 (1560 to 2980)	4410 (3100 to 6030)	156 (152 to 160)	17.3 (15.5 to 1	
Drowning	4.74 (3.32 to 6.43)	7.76 (5.44 to 10.6)	12.5 (8.55 to 17.4)	126 (116 to 137)	-8.55 (-12.8 to -4.2)	7.01 (4.85 to 9.55)	14.5 (10.1 to 20)	29.8 (19.9 to 41.3)	254 (239 to 269)	62.1 (55.4 to 6	
Fire, heat, and hot substances	50.9 (29 to 83)	56.3 (32.3 to 93.2)	76.2 (44.7 to 122)	85 (81.5 to 88)	-25.2 (-26.6 to -24)	54.1 (32.2 to 86.9)	56.8 (32.8 to 93.3)	66.1 (38.3 to 107)	76.4 (72.3 to 79.6)	-19.1 (-21 to -1	
Poisonings	6.26 (4.21 to 8.59)	6.94 (4.77 to 9.44)	8.84 (6.17 to 12)	90.4 (84.5 to 96.8)	-23 (-25.4 to -20.5)	7.28 (4.97 to 9.99)	8.34 (5.8 to 11.4)	10.6 (7.39 to 14.4)	60.7 (56.1 to 65)	-26.3 (-28.5 to -2	
Poisoning by carbon monoxide	1.33 (0.835 to 1.98)	1.35 (0.883 to 1.97)	1.27 (0.85 to 1.8)	155 (144 to 166)	2.95 (-1.36 to 7.48)	1.5 (0.953 to 2.22)	1.66 (1.08 to 2.41)	1.87 (1.24 to 2.68)	93.3 (87.7 to 98.6)	-11.4 (-14 to -8	
Poisoning by other means	4.93	5.59	7.57	78.6	-27.8	5.78	6.68	8.77	54.1	-29.4	
Exposure to mechanical forces	(3.23 to 6.88) 239	(3.69 to 7.83) 280	(5.13 to 10.5) 371	(73.6 to 83.6) 93.1	(-29.8 to -25.8) -22	(3.79 to 8.1)	(4.42 to 9.29) 137	(5.91 to 12.3) 191	(49.9 to 58.1) 93.2	(-31.3 to -2 -11.4	
Unintentional firearm injuries	(155 to 351) 8.73	(182 to 410) 9.94	(241 to 546) 17.8	(90.9 to 95.2) 84.5	(-22.8 to -21.1) -25.4	(75.3 to 161)	(91.5 to 196) 6.55	(126 to 275) 8.94	(91 to 95.2)	(-12.4 to -	
Other exposure to mechanical	(5.9 to 12.6)	(6.74 to 14.4)	(11.9 to 26.1)	(80.6 to 88.5)	(-27 to -23.8)	(4.15 to 8.32)	(4.53 to 9.19)	(5.98 to 13)	(97.7 to 104)	(-9.34 to -	
forces	231 (149 to 339)	270 (174 to 396)	354 (229 to 519)	93.4 (91.1 to 95.6)	-21.8 (-22.7 to -20.9)	106 (70.6 to 153)	131 (87.2 to 186)	182 (120 to 263)	92.8 (90.6 to 94.8)	-11.6 (-12.6 to -	
Adverse effects of medical treatment	8.22 (4.4 to 13.9)	8.53 (4.84 to 13.9)	12.6 (6.21 to 23)	224 (210 to 242)	31.1 (25.2 to 38.1)	6.98 (3.76 to 11.8)	6.55 (3.74 to 10.6)	8.16 (4 to 15.1)	132 (121 to 143)	6.17 (1.21 to 1	
Animal contact	16.2 (10.7 to 23.9)	17.4 (11.6 to 25.8)	23 (15.3 to 34.2)	76.3 (70.4 to 81.3)	-28.7 (-31.1 to -26.7)	15.1 (10 to 22.2)	15.6 (10.3 to 23)	18.7 (12.3 to 27.8)	82.2 (77.8 to 85.9)	-16.5 (-18.5 to -:	
Venomous animal contact	4.98 (3.42 to 6.89)	5.01 (3.48 to 6.94)	6.16 (4.31 to 8.6)	64.2 (59.4 to 68.6)	-33.6 (-35.6 to -31.8)	4.57 (3.11 to 6.35)	4.34 (3.01 to 6)	4.55 (3.17 to 6.35)	71.2 (67.3 to 75)	-21.5 (-23.3 to -	
Non-venomous animal contact	11.2 (6.88 to 17.3)	12.4 (7.8 to 19.2)	16.9 (10.7 to 25.7)	82.1 (75.6 to 87)	-26.4 (-29 to -24.4)	10.5 (6.46 to 16.2)	11.2 (7.01 to 17.4)	14.1 (8.8 to 21.9)	87.2 (83 to 90.7)	-14.2 (-16.1 to -	
Foreign body	41.6	48.2	74.8	124	-9.47	29	34.2	52	94.2	-11	
Pulmonary aspiration and foreign	(29 to 57.4) 1.87	(34.5 to 66.9) 3.05	(52.6 to 104) 6.52	(121 to 127) 95.2	(-10.7 to -8.16) -21.1	(20.7 to 39.2) 2.5	(24.6 to 46.6) 3.46	(36.9 to 71.6) 6.17	(91.6 to 96.6) 73.1	(-12.1 to -9	
body in airway Foreign body in eyes	(1.33 to 2.53) 15.2	(2.14 to 4.14) 14.5	(4.42 to 9.45) 12.6	(89.6 to 102)	(-23.3 to -18.5) -10.2	(1.81 to 3.35) 8.41	(2.44 to 4.63) 8.63	(4.23 to 8.77) 9.25	(69.7 to 77.2)	(-22.2 to -1 -8.15	
	(9.8 to 22.2) 24.5	(9.74 to 21.1) 30.6	(8.68 to 17.7) 55.8	(118 to 126)	(-11.7 to -8.67)	(5.42 to 12.4) 18.1	(5.78 to 12.5) 22.1	(6.41 to 13)	(97.2 to 103) 95.1	(-9.59 to -6	
Foreign body in other body part	(17.1 to 33.4)	(21.6 to 42.5)	(38.9 to 78.2)	(123 to 132)	-7.93 (-9.77 to -6.07)	(12.9 to 24.2)	(16 to 30.2)	(25.7 to 51.1)	(91.2 to 98.8)	(-12.3 to -8	
Environmental heat and cold exposure	25.8 (17 to 36.4)	34.3 (23.2 to 48.1)	67.6 (45.3 to 94.7)	104 (99.9 to 108)	-17.6 (-19.2 to -16.1)	19.2 (12.8 to 27.2)	25.6 (17.5 to 36)	44.4 (29.9 to 61.8)	88.7 (85.5 to 91.4)	-13.5 (-15 to -12	
Exposure to forces of nature	9.45 (6.92 to 12.4)	8.04 (5.86 to 10.6)	7.22 (5.13 to 9.91)	721 (552 to 950)	232 (164 to 324)	6.28 (4.41 to 8.78)	5.09 (3.59 to 7.02)	4.04 (2.77 to 5.68)	612 (469 to 794)	226 (161 to 3	

Supplementary Table 5. Cause-specif	ic rate of YLDs for 70-79	years, 80-94 years, and 95+	years in 2019, and perce	ntage change from 1990 i	to 2019 in YLD number an	d rate in 70+ years, globa	I, for all GBD causes			
			Males					Females		
		YLDs per 100.000, 2019		Percentage change	in 70+ 1990-2019		YLDs per 100,000, 2019		Percentage change	e in 70+, 1990-2019
_										
Causes Other unintentional injuries	70 to 79 99.9	80 to 94	95 plus 190	Number 88.9	Rate -23.6	70 to 79 96.6	80 to 94 126	95 plus 196	Number 74.4	Rate -20
Self-harm and interpersonal violence	(67 to 145)	(82.1 to 177) 127	(132 to 267) 148	(87.2 to 90.8) 118	(-24.3 to -22.9) -12.1	(64.8 to 138) 88.7	(85.8 to 177) 81.3	(137 to 271) 64.7	(71.3 to 76.5) 82.4	(-21.5 to -19.1) -16.4
Self-harm	(98.5 to 177)	(93.3 to 167)	(109 to 197)	(109 to 126)	(-15.5 to -8.53)	(68.6 to 112)	(62.2 to 103)	(47.5 to 86.1)	(75.8 to 89.6)	(-19.4 to -13.1)
	18	18.7	19.1	104	-17.6	24.1	23.2	20.9	60.1	-26.6
Self-harm by firearm	(12.8 to 24.3) 2.65	(13.2 to 25.3) 2.96	(13.3 to 26.2) 2.67	(99.7 to 108) 105	(-19.3 to -15.8) -17	(17.3 to 31.8) 2.36	(16.6 to 31.1) 2.22	(14.7 to 28.8) 1.3	(56.8 to 63.5)	(-28.1 to -25.1) -3.41
Self-harm by other specified means	(1.9 to 3.61)	(2.06 to 4.12)	(1.77 to 3.81)	(99.7 to 109)	(-19.3 to -15.3)	(1.72 to 3.16)	(1.59 to 3.03)	(0.88 to 1.83)	(104 to 116)	(-6.33 to -0.954)
	15.4	15.7	16.4	104	-17.7	21.7	21	19.6	56.1	-28.4
	(10.7 to 20.7)	(10.9 to 21.4)	(11.3 to 22.8)	(99.1 to 108)	(-19.5 to -15.8)	(15.3 to 28.8)	(14.9 to 28.2)	(13.8 to 27)	(53 to 59.2)	(-29.9 to -27)
Interpersonal violence	92.2	85.1	103	115	-12.9	52.3	46.7	35.3	94.8	-10.7
	(67.8 to 124)	(61.9 to 117)	(72.9 to 143)	(112 to 119)	(-14.3 to -11.5)	(40.1 to 66.8)	(35.4 to 60.3)	(25.4 to 49.2)	(89.2 to 102)	(-13.2 to -7.41)
Physical violence by firearm	5.16	5.11	9.72	195	19.4	1.68	1.74	2.38	141	10.5
	(3.61 to 7.12)	(3.5 to 7.23)	(6.54 to 13.7)	(190 to 201)	(17.3 to 21.7)	(1.18 to 2.25)	(1.21 to 2.42)	(1.59 to 3.4)	(137 to 145)	(8.64 to 12.5)
Physical violence by sharp object	13.9	14.2	24.4	86.3	-24.7	4.66	5.05	6.1	57.1	-28
	(9.65 to 19.7)	(9.7 to 20.3)	(16.5 to 34.9)	(82 to 90.2)	(-26.4 to -23.1)	(3.26 to 6.45)	(3.48 to 7.05)	(4.13 to 8.69)	(53.4 to 60.8)	(-29.7 to -26.3)
Sexual violence	7.64	5.46	0.272	161	5.63	16	11.3	0.753	147	13.1
	(4.87 to 11.3)	(3.5 to 8.12)	(0.148 to 0.47)	(159 to 165)	(4.51 to 6.94)	(10.3 to 23.6)	(7.36 to 16.6)	(0.419 to 1.29)	(144 to 150)	(11.9 to 14.4)
Physical violence by other means	65.4	60.3	68.7	114	-13.5	29.9	28.6	26.1	81.5	-16.8
	(45.6 to 90.5)	(41.8 to 84.1)	(48.3 to 96.5)	(111 to 117)	(-14.9 to -12.1)	(21.3 to 40.7)	(20.1 to 39.3)	(18.4 to 36.2)	(78 to 85)	(-18.4 to -15.2)
Conflict and terrorism	23.8	23.1	25.2	135	-4.91	12.1	11.1	8.15	81.5	-16.8
	(15 to 39.7)	(15.5 to 34.7)	(17.3 to 35.2)	(91.7 to 189)	(-22.5 to 16.9)	(7.45 to 20.4)	(7.07 to 16.8)	(5.35 to 11.9)	(50.1 to 120)	(-31.2 to 1.01)
Executions and police conflict	0.448	0.493	0.642	720	231	0.221	0.291	0.288	388	124
	(0.258 to 0.803)	(0.314 to 0.785)	(0.4 to 1)	(526 to 994)	(153 to 342)	(0.136 to 0.36)	(0.181 to 0.455)	(0.176 to 0.46)	(221 to 593)	(47.2 to 218)
Total cancers	723	921	723	191	17.5	425	523	518	141	10.5
	(530 to 913)	(681 to 1170)	(521 to 913)	(168 to 216)	(8.4 to 27.8)	(318 to 546)	(377 to 665)	(373 to 658)	(124 to 158)	(2.55 to 18.2)
Total burden related to hepatitis B	11.8	10	3.86	96.5	-20.6	5.76	4.53	2.27	57.6	-27.8
	(7.97 to 16.8)	(6.81 to 14.6)	(2.32 to 5.97)	(72.4 to 125)	(-30.3 to -9.16)	(3.73 to 8.45)	(2.92 to 6.73)	(1.28 to 3.64)	(39.2 to 80)	(-36.2 to -17.5)
Total burden related to hepatitis C	10.7	13.5	9.3	176	11.8	7.62	9.13	7.57	118	-0.0976
	(7.13 to 15.2)	(9.39 to 18.3)	(6.2 to 13.1)	(159 to 198)	(4.7 to 20.6)	(5.1 to 11)	(6.2 to 12.8)	(5.12 to 10.6)	(102 to 135)	(-7.59 to 7.95)
Total burden related to Non-alcoholic fatty liver disease (NAFLD)	2.91	3.1	1.7	168	8.36	3.34	3.2	1.88	126	3.69
	(1.65 to 4.68)	(1.8 to 4.9)	(0.862 to 3.18)	(148 to 195)	(0.441 to 19.1)	(1.84 to 5.33)	(1.85 to 5.09)	(0.96 to 3.43)	(110 to 144)	(-3.6 to 12)

Supplementary Table 6: I	Life expectancy,	, Health-adjusted l	ife expectancy, a	and proportion o	f years spent in	ill health in all re	oorting location	s, in 1990, 2005, 2	019
		LE-70			HALE-70			PYIH-70	
location	1990 11.8	2005	2019	1990 8.48	2005 9.18	2019	1990 0.28	2005 0.28	2019 0.29
Global	(11.7 to 12)	(12.7 to 12.9)	(13.9 to 14.4)	(7.57 to 9.29)	(8.24 to 10)	(9.01 to 11)	(0.22 to 0.35)	(0.22 to 0.35)	(0.23 to 0.35)
Low SDI	9.53	10.3	11.5	6.79	7.32	8.2	0.29	0.29	0.29
	(9.34 to 9.74)	(10.1 to 10.5)	(11.2 to 11.8)	(6.07 to 7.48)	(6.55 to 8.07)	(7.31 to 9.04)	(0.23 to 0.35)	(0.23 to 0.35)	(0.24 to 0.35)
Low-middle SDI	10	11.1	12.3	7.09	7.8	8.62	0.29	0.3	0.3
	(9.88 to 10.2)	(10.9 to 11.2)	(11.9 to 12.7)	(6.33 to 7.81)	(6.94 to 8.57)	(7.66 to 9.55)	(0.24 to 0.36)	(0.24 to 0.36)	(0.25 to 0.36)
	11.2	11.9	13.3	8.06	8.59	9.49	0.28	0.28	0.28
Middle SDI	(10.9 to 11.5)	(11.7 to 12.1)	(12.8 to 13.7)	(7.19 to 8.83)	(7.72 to 9.39)	(8.54 to 10.4)	(0.23 to 0.34)	(0.22 to 0.34)	(0.24 to 0.34)
High-middle SDI	11.8	12.6	14.5	8.55	9.14	10.4	0.28	0.28	0.28
	(11.7 to 12)	(12.5 to 12.7)	(14.1 to 14.8)	(7.66 to 9.35)	(8.21 to 9.97)	(9.38 to 11.4)	(0.22 to 0.34)	(0.22 to 0.34)	(0.23 to 0.34)
High SDI	13.8	15.5	16.7	9.81	11.1	11.8	0.29	0.29	0.29
	(13.7 to 13.8)	(15.5 to 15.5)	(16.6 to 16.8)	(8.76 to 10.8)	(9.87 to 12.1)	(10.5 to 13)	(0.22 to 0.36)	(0.22 to 0.36)	(0.23 to 0.37)
Central Europe, Eastern	11.6	11.4	13.2	8.43	8.34	9.62	0.27	0.27	0.27
Europe, and Central Asia	(11.6 to 11.6)	(11.4 to 11.4)	(12.8 to 13.6)	(7.55 to 9.22)	(7.48 to 9.1)	(8.59 to 10.5)	(0.21 to 0.35)	(0.2 to 0.34)	(0.23 to 0.33)
Central Asia	12.1	9.84	11	9.1	7.46	8.26	0.25	0.24	0.25
	(12 to 12.2)	(9.76 to 9.93)	(10.6 to 11.4)	(8.27 to 9.86)	(6.8 to 8.07)	(7.49 to 9.04)	(0.19 to 0.31)	(0.19 to 0.3)	(0.21 to 0.29)
Armenia	12	11.9	12.9	8.92	8.85	9.61	0.26	0.25	0.26
Azerbaijan	(11.9 to 12.1)	(11.8 to 12)	(12.1 to 13.8)	(8.1 to 9.68)	(8.02 to 9.6)	(8.58 to 10.6)	(0.2 to 0.32)	(0.2 to 0.32)	(0.23 to 0.29)
	12.5	9.89	10.4	9.47	7.54	7.89	0.24	0.24	0.24
Azerbuijun	(12.1 to 12.8)	(9.65 to 10.1)	(9.83 to 10.9)	(8.63 to 10.3)	(6.85 to 8.17)	(7.07 to 8.66)	(0.2 to 0.29)	(0.19 to 0.29)	(0.21 to 0.28)
	11.1	11.4	12.4	8.47	8.62	9.18	0.24	0.25	0.26
Georgia	(10.8 to 11.5)	(11.1 to 11.7)	(11.5 to 13.3)	(7.68 to 9.18)	(7.83 to 9.37)	(8.17 to 10.2)	(0.2 to 0.29)	(0.2 to 0.29)	(0.23 to 0.29)
Kazakhstan	11.8	10.4	11.9	8.75	7.73	8.77	0.26	0.26	0.26
	(11.7 to 12)	(10.3 to 10.5)	(11.3 to 12.5)	(7.88 to 9.53)	(6.97 to 8.42)	(7.86 to 9.72)	(0.21 to 0.33)	(0.2 to 0.32)	(0.22 to 0.3)
Kyrgyzstan	12.7	10.9	12.9	9.48	8.31	9.79	0.25	0.24	0.24
	(12.5 to 12.9)	(10.9 to 11)	(12.3 to 13.5)	(8.57 to 10.3)	(7.58 to 8.96)	(8.85 to 10.7)	(0.2 to 0.31)	(0.18 to 0.3)	(0.2 to 0.28)
Mongolia	9.85	9.28	10.8	7.48	7.08	8.28	0.24	0.24	0.24
	(9.19 to 10.6)	(8.72 to 9.93)	(9.74 to 11.9)	(6.66 to 8.29)	(6.32 to 7.87)	(7.19 to 9.38)	(0.22 to 0.28)	(0.21 to 0.27)	(0.21 to 0.26)
	13.2	9.96	9.61	10	7.65	7.36	0.24	0.23	0.23
Tajikistan	(12.9 to 13.6)	(9.64 to 10.3)	(8.7 to 10.5)	(9.11 to 10.9)	(6.95 to 8.33)	(6.44 to 8.3)	(0.2 to 0.29)	(0.19 to 0.28)	(0.21 to 0.26)
Turkmenistan	11.7	10.8	12.4	8.87	8.22	9.48	0.24	0.24	0.24
	(11.6 to 11.8)	(10.7 to 10.8)	(11.2 to 13.7)	(8.07 to 9.57)	(7.5 to 8.87)	(8.25 to 10.7)	(0.19 to 0.3)	(0.18 to 0.3)	(0.22 to 0.26)
Uzbekistan	12.7	7.75	8.73	9.71	5.98	6.69	0.24	0.23	0.23
	(12.7 to 12.8)	(7.61 to 7.9)	(8.18 to 9.33)	(8.84 to 10.5)	(5.47 to 6.44)	(5.98 to 7.39)	(0.18 to 0.3)	(0.18 to 0.28)	(0.21 to 0.27)
Central Europe	11.3	12.4	13.9	8.15	9.03	10.1	0.28	0.27	0.27
	(11.2 to 11.3)	(12.4 to 12.4)	(13.2 to 14.6)	(7.3 to 8.9)	(8.1 to 9.85)	(8.97 to 11.2)	(0.21 to 0.35)	(0.21 to 0.34)	(0.23 to 0.32)
Albania	12.1	13.2	14.2	9.11	9.96	10.7	0.25	0.25	0.25
	(12 to 12.2)	(13.1 to 13.3)	(12.7 to 15.8)	(8.28 to 9.85)	(9.06 to 10.8)	(9.3 to 12.2)	(0.19 to 0.31)	(0.19 to 0.31)	(0.23 to 0.27)
Bosnia and Herzegovina	11.9	11.9	12.8	8.77	8.69	9.28	0.27	0.27	0.28
	(11.8 to 12.1)	(11.8 to 12)	(11.7 to 14.1)	(7.91 to 9.54)	(7.81 to 9.49)	(8.06 to 10.5)	(0.21 to 0.33)	(0.21 to 0.34)	(0.25 to 0.31)
Bulgaria	10.3	10.7	11.9	7.67	7.99	8.86	0.26	0.21	0.26
	(10.2 to 10.5)	(10.6 to 10.9)	(10.9 to 13)	(6.93 to 8.35)	(7.23 to 8.69)	(7.75 to 10)	(0.2 to 0.32)	(0.2 to 0.32)	(0.23 to 0.29)
	11.3	12.5	14.2	8.07	8.96	10	0.28	0.28	0.29
Croatia	(11 to 11.5)	(12.4 to 12.6)	(13 to 15.4)	(7.2 to 8.87)	(7.99 to 9.85)	(8.71 to 11.4)	(0.23 to 0.35)	(0.22 to 0.36)	(0.26 to 0.33)
Czechia	10.8	13.1	14.8	7.69	9.28	10.4	0.29	0.29	0.3
	(10.8 to 10.9)	(13 to 13.2)	(13.8 to 15.9)	(6.83 to 8.46)	(8.23 to 10.2)	(9.09 to 11.8)	(0.22 to 0.37)	(0.22 to 0.37)	(0.26 to 0.34)
Hungary	11.1	12.5	13.9	7.81	8.87	9.98	0.29	0.29	0.28
	(11 to 11.1)	(12.4 to 12.5)	(12.9 to 15)	(6.94 to 8.6)	(7.9 to 9.76)	(8.74 to 11.2)	(0.22 to 0.37)	(0.22 to 0.36)	(0.25 to 0.32)
Montenegro	13.2	12.1	12.5	9.73	8.97	9.16	0.26	0.26	0.27
	(12.9 to 13.4)	(11.9 to 12.3)	(11.7 to 13.3)	(8.77 to 10.7)	(8.08 to 9.77)	(8.08 to 10.2)	(0.21 to 0.32)	(0.21 to 0.32)	(0.23 to 0.31)
North Macedonia	10.6	10.2	10.9	7.78	7.44	7.99	0.27	0.27	0.27
	(10.4 to 10.7)	(10 to 10.3)	(9.99 to 11.9)	(7 to 8.5)	(6.68 to 8.13)	(6.96 to 9.05)	(0.21 to 0.33)	(0.21 to 0.33)	(0.24 to 0.3)
	11.7	13.5	14.9	8.4	9.78	10.9	0.28	0.27	0.27
Poland	(11.6 to 11.7)	(13.4 to 13.5)	(14 to 15.9)	(7.5 to 9.21)	(8.75 to 10.7)	(9.54 to 12.1)	(0.21 to 0.36)	(0.21 to 0.35)	(0.24 to 0.32)
Romania	11.1	11.9	13.4	8.2	8.89	9.97	0.26	0.25	0.26
	(11.1 to 11.2)	(11.9 to 12)	(12.5 to 14.5)	(7.4 to 8.92)	(8.06 to 9.65)	(8.78 to 11.1)	(0.2 to 0.33)	(0.19 to 0.32)	(0.23 to 0.3)
Serbia	10.9	10.7	12.2	7.98	7.86	8.85	0.26	0.26	0.27
	(10.8 to 10.9)	(10.6 to 10.7)	(11.2 to 13.1)	(7.22 to 8.68)	(7.09 to 8.55)	(7.75 to 9.96)	(0.2 to 0.33)	(0.2 to 0.33)	(0.24 to 0.31)
Slovakia	11.4	12.6	14.1	8.33	9.2	10.3	0.27	0.27	0.27
	(11.3 to 11.5)	(12.5 to 12.7)	(12.9 to 15.4)	(7.49 to 9.09)	(8.24 to 10)	(8.92 to 11.6)	(0.21 to 0.34)	(0.21 to 0.34)	(0.24 to 0.31)
Slovenia	12.4	14.5	16.3	8.8	10.3	11.6	0.29	0.29	0.29
	(11 to 13.8)	(14.4 to 14.7)	(14.7 to 17.7)	(7.53 to 10.2)	(9.07 to 11.3)	(9.95 to 13.2)	(0.26 to 0.32)	(0.23 to 0.37)	(0.25 to 0.33)
Eastern Europe	11.8	11.1	13.3	8.49	8.09	9.73	0.28	0.27	0.27
	(11.7 to 11.8)	(11.1 to 11.1)	(12.8 to 13.9)	(7.59 to 9.29)	(7.24 to 8.83)	(8.62 to 10.7)	(0.21 to 0.35)	(0.21 to 0.35)	(0.22 to 0.33)
Belarus	12.4	11.5	13	9.07	8.47	9.63	0.27	0.26	0.26
	(12.3 to 12.4)	(11.5 to 11.6)	(11.7 to 14.3)	(8.15 to 9.89)	(7.63 to 9.21)	(8.27 to 11)	(0.2 to 0.34)	(0.2 to 0.33)	(0.23 to 0.29)
	11.5	13	15	8.5	9.63	11.1	0.26	0.26	0.26
Estonia	(11.4 to 11.7)	(12.9 to 13.2)	(13.8 to 16.4)	(7.67 to 9.24)	(8.65 to 10.5)	(9.73 to 12.5)	(0.21 to 0.33)	(0.21 to 0.33)	(0.23 to 0.3)
	11.8	12.4	14.2	8.55	9.07	10.4	0.27	0.27	0.27
Latvia	(11.7 to 11.9)	(12.3 to 12.5)	(13.2 to 15.1)	(7.65 to 9.36)	(8.12 to 9.9)	(9.17 to 11.6)	(0.21 to 0.35)	(0.21 to 0.34)	(0.23 to 0.3)
Lithuania	12.5	12.9	14.5	9.12	9.33	10.7	0.27	0.28	0.27
	(12.4 to 12.6)	(12.8 to 13)	(13.6 to 15.6)	(8.16 to 9.97)	(8.38 to 10.2)	(9.38 to 11.9)	(0.21 to 0.34)	(0.21 to 0.34)	(0.24 to 0.31)
Republic of Moldova	11.1	11.2	13.7	8.13	8.29	10.2	0.26	0.26	0.26
	(11 to 11.1)	(11.1 to 11.3)	(13 to 14.4)	(7.32 to 8.87)	(7.49 to 9.01)	(9.07 to 11.3)	(0.2 to 0.33)	(0.2 to 0.33)	(0.22 to 0.3)
Russian Federation	11.7	11	13.3	8.44	7.99	9.69	0.28	0.28	0.27
	(11.7 to 11.7)	(11 to 11)	(12.6 to 14.1)	(7.54 to 9.24)	(7.13 to 8.73)	(8.48 to 10.7)	(0.21 to 0.36)	(0.21 to 0.35)	(0.24 to 0.33)
Ukraine	11.7	11	13.1	8.49	8.12	9.67	0.28	0.26	0.26
	(11.7 to 11.7)	(11 to 11)	(12.4 to 13.8)	(7.61 to 9.27)	(7.31 to 8.84)	(8.64 to 10.7)	(0.21 to 0.35)	(0.2 to 0.33)	(0.22 to 0.3)

Supplementary Table 6:	Life expectancy,		ife expectancy, a	and proportion o	· · · · · ·	ill health in all re	porting locations		2019
location	1000	LE-70	2010	1000	HALE-70 2005	2019	1000	PYIH-70 2005	2019
location	1990 13.8	2005 15.6	2019	1990 9.87	11.1	11.8	1990 0.29	2005 0.29	0.29
High-income	(13.8 to 13.8)	(15.6 to 15.6)	(16.7 to 16.7)	(8.82 to 10.8)	(9.92 to 12.2)	(10.6 to 13)	(0.22 to 0.36)	(0.22 to 0.36)	(0.22 to 0.37)
Australasia	13.8	16.1	17.1	9.8	11.3	12	0.29	0.3	0.3
	(13.7 to 13.8)	(16 to 16.1)	(17 to 17.2)	(8.74 to 10.8)	(10.1 to 12.5)	(10.6 to 13.2)	(0.22 to 0.36)	(0.23 to 0.37)	(0.23 to 0.37)
Australia	13.8	16.2	17.2	9.86	11.4	12.1	0.29	0.3	0.3
	(13.8 to 13.9)	(16.1 to 16.2)	(17.1 to 17.3)	(8.79 to 10.8)	(10.1 to 12.5)	(10.7 to 13.3)	(0.22 to 0.36)	(0.23 to 0.37)	(0.23 to 0.37)
New Zealand	13.4	15.4	16.5	9.53	11	11.7	0.29	0.29	0.29
	(13.4 to 13.5)	(15.4 to 15.5)	(16.4 to 16.7)	(8.49 to 10.5)	(9.84 to 12.1)	(10.4 to 12.9)	(0.22 to 0.36)	(0.22 to 0.36)	(0.23 to 0.37)
High-income Asia Pacific	14.4	16.9	18.3	10.6	12.4	13.5	0.27	0.27	0.26
	(14.4 to 14.4)	(16.9 to 16.9)	(18.3 to 18.4)	(9.53 to 11.5)	(11.2 to 13.5)	(12.2 to 14.7)	(0.2 to 0.34)	(0.2 to 0.34)	(0.2 to 0.33)
Brunei Darussalam	8.98	10.3	11.4	6.34	7.32	8.14	0.29	0.29	0.28
	(8.66 to 9.35)	(9.94 to 10.7)	(10.8 to 11.8)	(5.65 to 7.03)	(6.47 to 8.13)	(7.25 to 9)	(0.25 to 0.35)	(0.24 to 0.35)	(0.24 to 0.33)
Japan	14.9	17.3	18.6	10.9	12.7	13.7	0.27	0.27	0.26
	(14.9 to 14.9)	(17.2 to 17.3)	(18.5 to 18.7)	(9.84 to 11.9)	(11.4 to 13.8)	(12.4 to 14.9)	(0.2 to 0.34)	(0.2 to 0.34)	(0.2 to 0.33)
Republic of Korea	11.7	14.6	17	8.5	10.7	12.4	0.27	0.27	0.27
Singapore	(11.7 to 11.7)	(14.6 to 14.6)	(16.7 to 17.2)	(7.66 to 9.29)	(9.6 to 11.6)	(11.2 to 13.5)	(0.21 to 0.34)	(0.21 to 0.34)	(0.21 to 0.33)
	12.9	16.1	18.2	9.46	11.9	13.7	0.26	0.26	0.25
High-income North	(12.8 to 12.9)	(16 to 16.1)	(18.1 to 18.4)	(8.55 to 10.3)	(10.8 to 12.9)	(12.4 to 14.8)	(0.2 to 0.33)	(0.2 to 0.32)	(0.19 to 0.31)
	14.3	15.2	16	9.72	10.3	10.5	0.32	0.32	0.34
America	(14.3 to 14.3)	(15.2 to 15.2)	(16 to 16.1)	(8.55 to 10.8)	(9.05 to 11.4)	(9.18 to 11.8)	(0.24 to 0.4)	(0.25 to 0.4)	(0.27 to 0.43)
Canada	14.3	15.9	17.1	10.3	11.5	12.1	0.28	0.28	0.29
	(14.3 to 14.3)	(15.9 to 16)	(17 to 17.2)	(9.24 to 11.3)	(10.3 to 12.5)	(10.9 to 13.3)	(0.21 to 0.35)	(0.21 to 0.35)	(0.23 to 0.36)
Greenland	10.3	11.8	13	7.1	8.21	8.99	0.31	0.3	0.31
	(9.89 to 10.7)	(11.3 to 12.1)	(12.2 to 14)	(6.3 to 7.9)	(7.26 to 9.03)	(7.85 to 10.2)	(0.26 to 0.36)	(0.25 to 0.36)	(0.27 to 0.36)
United States of	14.3	15.1	15.9	9.66	10.1	10.4	0.32	0.33	0.35
America	(14.3 to 14.3)	(15.1 to 15.1)	(15.9 to 16)	(8.48 to 10.7)	(8.89 to 11.3)	(9 to 11.6)	(0.25 to 0.4)	(0.26 to 0.41)	(0.27 to 0.43)
Southern Latin America	12.8	14	14.6	9.56	10.4	10.8	0.25	0.26	0.26
	(12.8 to 12.8)	(13.9 to 14)	(14.5 to 14.8)	(8.65 to 10.4)	(9.37 to 11.3)	(9.73 to 11.8)	(0.19 to 0.32)	(0.19 to 0.33)	(0.2 to 0.33)
Argentina	12.8	13.8	14.1	9.56	10.3	10.5	0.25	0.26	0.26
	(12.7 to 12.8)	(13.7 to 13.8)	(14 to 14.2)	(8.66 to 10.4)	(9.27 to 11.1)	(9.48 to 11.4)	(0.19 to 0.32)	(0.19 to 0.33)	(0.2 to 0.32)
Chile	12.8	14.6	15.9	9.45	10.7	11.5	0.26	0.27	0.28
	(12.8 to 12.8)	(14.6 to 14.7)	(15.8 to 16.1)	(8.53 to 10.3)	(9.61 to 11.7)	(10.3 to 12.6)	(0.2 to 0.33)	(0.2 to 0.34)	(0.22 to 0.34)
Uruguay	13	13.8	14.8	9.7	10.3	10.9	0.25	0.25	0.26
Western Europe	(12.9 to 13) 13.5	(13.7 to 13.9) 15.4	(14.6 to 15) 16.5	(8.81 to 10.5) 9.81	(9.35 to 11.2) 11.2	(9.85 to 11.9)	(0.19 to 0.32) 0.27	(0.19 to 0.32) 0.27	(0.21 to 0.33) 0.28
Andorra	(13.4 to 13.5)	(15.4 to 15.4)	(16.5 to 16.6)	(8.82 to 10.7)	(10 to 12.2)	(10.8 to 13.1)	(0.21 to 0.34)	(0.21 to 0.35)	(0.21 to 0.35)
	14.8	16.5	16.7	10.9	12	12.2	0.26	0.27	0.27
	(13.2 to 16.1)	(15.1 to 17.4)	(15.4 to 18.2)	(9.4 to 12.4)	(10.5 to 13.3)	(10.6 to 13.7)	(0.23 to 0.29)	(0.24 to 0.3)	(0.25 to 0.31)
	13.2	15.2	16.6	9.64	10.9	12	0.27	0.28	0.28
Austria	(13.2 to 13.3)	(15.1 to 15.2)	(16.5 to 16.7)	(8.66 to 10.5)	(9.77 to 11.9)	(10.7 to 13.1)	(0.21 to 0.34)	(0.22 to 0.35)	(0.22 to 0.35)
	13.2	15	16.2	9.65	10.8	11.6	0.27	0.28	0.28
Belgium	(13.2 to 13.3)	(15 to 15.1)	(16.1 to 16.4)	(8.67 to 10.5)	(9.64 to 11.8)	(10.4 to 12.8)	(0.21 to 0.34)	(0.22 to 0.36)	(0.22 to 0.36)
	11.3	13	14.8	8.37	9.46	10.8	0.26	0.27	0.27
Cyprus	(11.2 to 11.4)	(12.9 to 13.2) 14.2	(14.4 to 15.3) 15.8	(7.54 to 9.11) 9.5	(8.49 to 10.3)	(9.67 to 11.8)	(0.2 to 0.33) 0.27	(0.21 to 0.34) 0.27	(0.23 to 0.33) 0.27
Denmark	(13 to 13.1)	(14.2 to 14.3)	(15.7 to 16)	(8.54 to 10.4)	(9.41 to 11.4)	(10.5 to 12.6)	(0.21 to 0.34)	(0.21 to 0.34)	(0.21 to 0.33)
Finland	13.1	15.4	16.6	9.51	11	12	0.27	0.29	0.28
	(13 to 13.2)	(15.3 to 15.5)	(16.4 to 16.8)	(8.51 to 10.4)	(9.78 to 12.1)	(10.7 to 13.1)	(0.21 to 0.35)	(0.22 to 0.36)	(0.22 to 0.35)
France	14.4	16.3	17.7	10.6	12.1	13.1	0.26	0.26	0.26
	(14.4 to 14.5)	(16.3 to 16.3)	(17.6 to 17.8)	(9.56 to 11.6)	(10.9 to 13.1)	(11.8 to 14.2)	(0.2 to 0.34)	(0.2 to 0.33)	(0.2 to 0.33)
Germany	13	15.1	15.9	9.5	11	11.5	0.27	0.27	0.28
	(13 to 13)	(15.1 to 15.1)	(15.8 to 16)	(8.57 to 10.3)	(9.89 to 12)	(10.3 to 12.6)	(0.2 to 0.34)	(0.21 to 0.34)	(0.21 to 0.35)
Greece	13.3	14.5	15.8	9.82	10.6	11.6	0.26	0.27	0.26
	(13.3 to 13.4)	(14.5 to 14.6)	(15.7 to 16)	(8.9 to 10.7)	(9.61 to 11.6)	(10.6 to 12.7)	(0.2 to 0.33)	(0.21 to 0.34)	(0.21 to 0.33)
Iceland	14.3	16	17.9	10.5	11.5	13	0.27	0.28	0.27
	(14.1 to 14.5)	(15.6 to 16.3)	(17.4 to 18.4)	(9.46 to 11.4)	(10.4 to 12.7)	(11.7 to 14.3)	(0.21 to 0.33)	(0.22 to 0.34)	(0.23 to 0.33)
Ireland	12	14.4	16.1	8.87	10.5	11.7	0.26	0.27	0.27
	(11.9 to 12.1)	(14.3 to 14.5)	(15.9 to 16.3)	(8.01 to 9.63)	(9.48 to 11.5)	(10.6 to 12.8)	(0.2 to 0.33)	(0.21 to 0.34)	(0.22 to 0.33)
Israel	13.6	15.2	16.9	10.2	11.2	12.5	0.25	0.27	0.26
	(13.6 to 13.7)	(15.2 to 15.3)	(16.7 to 17)	(9.22 to 11)	(10.1 to 12.2)	(11.3 to 13.5)	(0.19 to 0.32)	(0.2 to 0.33)	(0.2 to 0.32)
Italy	13.8	15.7	16.9	9.81	11.2	12.1	0.29	0.29	0.28
	(13.8 to 13.8)	(15.7 to 15.7)	(16.9 to 17)	(8.72 to 10.8)	(9.95 to 12.3)	(10.8 to 13.3)	(0.22 to 0.37)	(0.22 to 0.37)	(0.22 to 0.36)
Luxembourg	12.9	14.9	17.1	9.43	10.8	12.2	0.27	0.28	0.29
Malta	(12.7 to 13) 12.8	(14.7 to 15.2) 14.8	(16.4 to 17.7) 16.8	9.4	(9.67 to 11.8) 10.8	(10.8 to 13.5) 12.3	(0.21 to 0.33) 0.26	(0.22 to 0.34) 0.27	(0.24 to 0.34) 0.27
Monaco	(12.6 to 12.9)	(14.6 to 15)	(16.3 to 17.4)	(8.48 to 10.2)	(9.75 to 11.8)	(11 to 13.5)	(0.21 to 0.33)	(0.21 to 0.33)	(0.23 to 0.33)
	14.3	14.8	15.5	10.7	11	11.4	0.26	0.26	0.27
	(13.5 to 15.7)	(14.1 to 16.2)	(14.8 to 16.6)	(9.47 to 12.1)	(9.7 to 12.3)	(10.1 to 12.7)	(0.23 to 0.3)	(0.24 to 0.31)	(0.24 to 0.32)
	13.5	14.7	16	9.98	10.8	11.5	0.26	0.26	0.28
Netherlands	(13.5 to 13.6)	(14.7 to 14.8)	(15.8 to 16.1) 16.7	(9.05 to 10.9)	(9.82 to 11.8)	(10.4 to 12.6)	(0.2 to 0.33) 0.29	(0.2 to 0.33) 0.29	(0.22 to 0.34)
Norway	(13.5 to 13.6)	(15.3 to 15.4)	(16.6 to 16.8)	(8.62 to 10.6)	(9.74 to 12)	(10.5 to 12.9)	(0.22 to 0.36)	(0.22 to 0.36)	(0.23 to 0.37)
Portugal	12.4	14.7	16.3	8.99	10.6	11.9	0.27	0.28	0.27
	(12.4 to 12.4)	(14.6 to 14.7)	(16.2 to 16.5)	(8.09 to 9.83)	(9.51 to 11.6)	(10.7 to 13)	(0.21 to 0.34)	(0.21 to 0.35)	(0.21 to 0.34)
San Marino	15.1	16.1	16.6	11.1	11.9	12.2	0.26	0.26	0.26
	(14.3 to 15.9)	(14.6 to 17.5)	(14.6 to 18.9)	(9.97 to 12.3)	(10.3 to 13.4)	(10.3 to 14.3)	(0.23 to 0.3)	(0.23 to 0.3)	(0.24 to 0.29)
Spain	13.9	15.7	17.2	10.1	11.4	12.5	0.27	0.27	0.27
	(13.9 to 13.9)	(15.7 to 15.7)	(17 to 17.3)	(9.1 to 11)	(10.3 to 12.5)	(11.2 to 13.6)	(0.21 to 0.34)	(0.21 to 0.34)	(0.21 to 0.34)

Supplementary Table 6:	Life expectancy,	, Health-adjusted l	ife expectancy,	and proportion o	f years spent in	ill health in all re	porting locations	s, in 1990, 2005, 2	:019
	4000	LE-70	2010	1000	HALE-70	2010	4000	PYIH-70	2010
location	1990 14	2005 15.6	2019	1990 10.3	2005	2019	1990 0.26	2005 0.27	2019 0.27
Sweden	(14 to 14.1)	(15.5 to 15.6)	(16.6 to 16.8)	(9.28 to 11.2)	(10.2 to 12.3)	(10.9 to 13.2)	(0.2 to 0.34)	(0.21 to 0.35)	(0.21 to 0.35)
Switzerland	14.4	16.4	17.6	10.4	11.9	12.8	0.28	0.28	0.27
	(14.4 to 14.5)	(16.3 to 16.4)	(17.5 to 17.8)	(9.32 to 11.4)	(10.6 to 13)	(11.4 to 14)	(0.21 to 0.35)	(0.21 to 0.35)	(0.21 to 0.35)
United Kingdom	13	14.8	15.8	9.48	10.7	11.3	0.27	0.28	0.28
	(12.9 to 13)	(14.8 to 14.8)	(15.7 to 15.9)	(8.53 to 10.3)	(9.62 to 11.7)	(10.1 to 12.4)	(0.2 to 0.34)	(0.21 to 0.35)	(0.22 to 0.36)
Latin America and	13.1	14.6	15.2	9.44	10.6	11	0.28	0.27	0.27
Caribbean	(13 to 13.1)	(14.5 to 14.6)	(14.7 to 15.7)	(8.45 to 10.3)	(9.51 to 11.6)	(9.91 to 12.1)	(0.21 to 0.35)	(0.21 to 0.34)	(0.23 to 0.33)
Andean Latin America	13.5	14.8	15.4	10.1	11	11.4	0.25	0.26	0.26
	(13.1 to 13.9)	(14.4 to 15.2)	(14.4 to 16.5)	(9.05 to 11)	(9.89 to 12)	(10.1 to 12.7)	(0.21 to 0.31)	(0.21 to 0.31)	(0.23 to 0.3)
Bolivia (Plurinational	10.8	11.9	11.8	7.94	8.79	8.74	0.26	0.26	0.26
State of)	(10.3 to 11.2)	(11.4 to 12.2)	(11.1 to 12.6)	(7.11 to 8.74)	(7.84 to 9.62)	(7.7 to 9.83)	(0.22 to 0.31)	(0.21 to 0.31)	(0.22 to 0.31)
Ecuador	13.8	14.4	14.6	10.4	10.7	10.8	0.25	0.26	0.26
Peru	(13.7 to 14) 14.2	(14 to 14.8) 16.1	(13.4 to 15.8) 17.1	(9.39 to 11.2) 10.6	(9.59 to 11.6)	(9.37 to 12.2) 12.7	(0.2 to 0.32) 0.25	(0.21 to 0.31) 0.25	(0.23 to 0.3) 0.26
	(13.5 to 15)	(15.3 to 16.9)	(15.4 to 18.8)	(9.49 to 11.8)	(10.7 to 13.2)	(11 to 14.4)	(0.21 to 0.3)	(0.22 to 0.3)	(0.23 to 0.29)
	13.2	14.1	14.6	9.89	10.5	10.7	0.25	0.26	0.26
Caribbean	(13.1 to 13.3) 13.2	(13.9 to 14.3) 13.7	(13.8 to 15.4)	(8.95 to 10.7)	(9.48 to 11.4)	(9.54 to 11.8)	(0.19 to 0.32)	(0.2 to 0.32) 0.25	(0.23 to 0.31) 0.26
Antigua and Barbuda	(12.9 to 13.5)	(13.5 to 14)	(12.9 to 14.1)	(9.08 to 10.8)	(9.25 to 11.2)	(8.93 to 11.1)	0.24 (0.2 to 0.3)	(0.2 to 0.31)	(0.22 to 0.31)
Bahamas	13.1	14.2	14.3	9.97	10.7	10.7	0.24	0.25	0.25
	(12.8 to 13.5)	(13.9 to 14.6)	(13.2 to 15.4)	(9.07 to 10.9)	(9.66 to 11.7)	(9.39 to 12)	(0.2 to 0.29)	(0.2 to 0.3)	(0.22 to 0.29)
Barbados	13.2	13.6	13.8	10	10.2	10.3	0.24	0.25	0.25
	(13 to 13.4)	(13.4 to 13.8)	(13 to 14.7)	(9.12 to 10.8)	(9.25 to 11.1)	(9.16 to 11.5)	(0.19 to 0.3)	(0.19 to 0.31)	(0.22 to 0.29)
Belize	13.9	13.9	14.9	10.6	10.5	11.2	0.24	0.25	0.25
	(13.6 to 14.2)	(13.7 to 14.1)	(14.2 to 15.7)	(9.6 to 11.5)	(9.47 to 11.3)	(10 to 12.4)	(0.19 to 0.29)	(0.19 to 0.31)	(0.21 to 0.29)
Bermuda	12.1 (11.9 to 12.3)	15.2 (14.5 to 15.9)	16.5	9.23 (8.41 to 9.96)	11.5	12.3 (11 to 13.6)	0.24	0.25	0.25 (0.21 to 0.29)
Cuba	13.7	14.6	(15.4 to 17.3) 15.1	10.2	(10.3 to 12.6) 10.8	11	(0.19 to 0.29) 0.26	(0.21 to 0.29) 0.26	0.27
	(13.6 to 13.7)	(14.5 to 14.7)	(14 to 16.3)	(9.18 to 11)	(9.71 to 11.7)	(9.62 to 12.4)	(0.2 to 0.33)	(0.2 to 0.33)	(0.24 to 0.31)
	11.8	12.5	12.4	8.89	9.31	9.16	0.24	0.26	0.26
Dominica	(11.5 to 12.2)	(12 to 13.1)	(11.5 to 13.1)	(8.05 to 9.67)	(8.36 to 10.2)	(8.06 to 10.3)	(0.2 to 0.3)	(0.22 to 0.3)	(0.22 to 0.3)
Dominican Republic	15.1	14.6	14	11.5	11.1	10.6	0.24	0.24	0.24
	(14.5 to 15.7)	(13.9 to 15.4)	(12.8 to 15.1)	(10.4 to 12.5)	(9.99 to 12.1)	(9.32 to 11.9)	(0.2 to 0.28)	(0.21 to 0.28)	(0.21 to 0.27)
Grenada	11.3	11.5	12.4	8.55	8.57	9.16	0.25	0.25	0.26
	(11 to 11.7)	(11.3 to 11.7)	(12.1 to 12.8)	(7.69 to 9.36)	(7.73 to 9.33)	(8.21 to 10)	(0.2 to 0.3)	(0.2 to 0.31)	(0.22 to 0.32)
Guyana	9.39	10.9	11.4	6.93	8	8.37	0.26	0.26	0.27
	(8.88 to 10)	(10.4 to 11.4)	(10.3 to 12.7)	(6.15 to 7.67)	(7.06 to 8.84)	(7.19 to 9.64)	(0.23 to 0.31)	(0.23 to 0.32)	(0.24 to 0.3)
Haiti	9.48	10.4	10.9	7.12	7.76	8.11	0.25	0.25	0.26
	(9.23 to 9.87)	(9.85 to 11)	(9.65 to 12.1)	(6.41 to 7.79)	(6.92 to 8.59)	(6.86 to 9.29)	(0.21 to 0.31)	(0.22 to 0.3)	(0.23 to 0.29)
Jamaica	14.4	15.7	14.6	10.9	11.7	10.8	0.24	0.25	0.26
	(14.2 to 14.5)	(15.3 to 16)	(13.3 to 16)	(9.94 to 11.8)	(10.5 to 12.7)	(9.48 to 12.3)	(0.19 to 0.3)	(0.2 to 0.31)	(0.23 to 0.29)
Puerto Rico	14	15.8	17.4	10.4	11.6	12.7	0.25	0.27	0.27
	(13.9 to 14.1)	(15.7 to 16)	(15.9 to 18.9)	(9.44 to 11.4)	(10.5 to 12.7)	(11.1 to 14.4)	(0.19 to 0.32)	(0.2 to 0.33)	(0.24 to 0.3)
Saint Kitts and Nevis	9.52	11.8	12	7.12	8.71	8.84	0.25	0.26	0.27
	(9.25 to 9.8)	(11.5 to 12.1)	(11.4 to 12.4)	(6.43 to 7.78)	(7.81 to 9.54)	(7.84 to 9.73)	(0.21 to 0.3)	(0.21 to 0.32)	(0.21 to 0.31)
Saint Lucia	11.4	13.6	14	8.44	9.99	10.2	0.26	0.27	0.27
Saint Vincent and the	(11.2 to 11.7)	(13.4 to 13.8)	(13.2 to 14.8)	(7.59 to 9.24)	(8.98 to 10.9)	(8.96 to 11.3)	(0.21 to 0.32)	(0.21 to 0.33)	(0.23 to 0.32)
	11.6	13.5	12.6	8.74	10.1	9.35	0.25	0.26	0.26
Grenadines	(11.4 to 11.9)	(13.3 to 13.7)	(12.1 to 13.2)	(7.93 to 9.51)	(9.07 to 10.9)	(8.3 to 10.3)	(0.2 to 0.31)	(0.2 to 0.32)	(0.22 to 0.31)
	12.9	13.5	14	9.68	9.93	10.2	0.25	0.26	0.27
Suriname	(12.7 to 13.1)	(13.3 to 13.7)	(13.1 to 15)	(8.76 to 10.5)	(8.95 to 10.9)	(8.99 to 11.4)	(0.2 to 0.31)	(0.21 to 0.33)	(0.24 to 0.31)
Trinidad and Tobago	11.6	13.4	14.5	8.66	9.94	10.7	0.25	0.26	0.26
	(11.4 to 11.7)	(13.2 to 13.5)	(12.9 to 16.2)	(7.8 to 9.4)	(8.97 to 10.9)	(9.14 to 12.3)	(0.2 to 0.32)	(0.2 to 0.32)	(0.24 to 0.29)
United States Virgin	12.9	13.4	12.9	9.87	10.1	9.64	0.24	0.25	0.25
Islands	(12.4 to 13.7)	(12.9 to 13.8)	(12.6 to 13.5)	(8.92 to 10.8)	(9.08 to 10.9)	(8.68 to 10.6)	(0.21 to 0.28)	(0.21 to 0.3)	(0.22 to 0.31)
Central Latin America	13.3	14.7	15.4	9.55	10.7	11.1	0.28	0.27	0.28
	(13.3 to 13.4)	(14.7 to 14.8)	(14.6 to 16.1)	(8.52 to 10.5)	(9.58 to 11.7)	(9.82 to 12.3)	(0.22 to 0.36)	(0.21 to 0.35)	(0.24 to 0.33)
Colombia	13.7	15.8	17.5	9.93	11.5	12.8	0.27	0.27	0.27
	(13.6 to 13.7)	(15.8 to 15.9)	(15.9 to 19.1)	(8.89 to 10.8)	(10.4 to 12.6)	(11.2 to 14.5)	(0.21 to 0.35)	(0.21 to 0.34)	(0.24 to 0.3)
Costa Rica	14.9	16.1	16.6	10.8	11.8	12.1	0.27	0.27	0.27
	(14.6 to 15.1)	(16 to 16.3)	(15.2 to 18.1)	(9.69 to 11.8)	(10.5 to 12.9)	(10.5 to 13.7)	(0.22 to 0.34)	(0.21 to 0.34)	(0.24 to 0.31)
El Salvador	15.1	15.3	15.5	11	11.2	11.3	0.27	0.27	0.27
	(15 to 15.2)	(15.2 to 15.4)	(14 to 17.2)	(9.87 to 12)	(9.99 to 12.2)	(9.73 to 12.9)	(0.21 to 0.34)	(0.21 to 0.34)	(0.25 to 0.3)
Guatemala	10.4	12.5	13.9	7.62	9.06	10	0.27	0.28	0.28
Honduras	(9.92 to 10.9)	(12 to 13.1)	(12.7 to 15)	(6.78 to 8.45)	(8.07 to 10)	(8.75 to 11.3)	(0.22 to 0.32)	(0.23 to 0.33)	(0.24 to 0.31)
	14.1	12.9	11.9	10.3	9.53	8.75	0.27	0.26	0.27
Mexico	(13.5 to 14.9)	(11.7 to 14.2)	(11.4 to 12.1)	(9.18 to 11.5)	(8.21 to 10.8)	(7.84 to 9.56)	(0.23 to 0.32)	(0.24 to 0.3)	(0.21 to 0.31)
	13.1	14.5	14.9	9.24	10.4	10.6	0.3	0.28	0.29
	(13.1 to 13.2) 15.3	(14.4 to 14.5) 12.2	(14.4 to 15.4)	(8.19 to 10.2) 11.1	(9.32 to 11.4) 9.05	(9.43 to 11.8) 9.54	(0.23 to 0.38) 0.28	(0.21 to 0.35) 0.26	(0.24 to 0.35) 0.26
Nicaragua	(15.1 to 15.5) 15.6	(12.1 to 12.3) 16.3	(12.3 to 13.8)	(9.94 to 12.1)	(8.18 to 9.84)	(8.48 to 10.6)	(0.22 to 0.34)	(0.2 to 0.32) 0.27	(0.23 to 0.31) 0.27
Panama	(15.4 to 15.8)	(16.1 to 16.5)	(15.8 to 18.9)	(10.2 to 12.4)	(10.8 to 13)	(11 to 14.3)	(0.21 to 0.33)	(0.21 to 0.33)	(0.24 to 0.31)
Venezuela (Bolivarian	13.8	15	14.8	10	10.9	10.9	0.27	0.27	0.27
Republic of)	(13.7 to 13.8)	(14.9 to 15)	(13.2 to 16.4)	(8.99 to 10.9)	(9.83 to 11.9)	(9.34 to 12.5)	(0.21 to 0.34)	(0.21 to 0.34)	(0.24 to 0.29)
Tropical Latin America	12.6	14.4	15.3	8.98	10.4	11.1	0.28	0.28	0.27
	(12.5 to 12.6)	(14.4 to 14.5)	(15.1 to 15.4)	(8.01 to 9.86)	(9.32 to 11.4)	(9.94 to 12.1)	(0.22 to 0.36)	(0.21 to 0.35)	(0.22 to 0.34)

Supplementary Table 6:	Life expectancy,		ife expectancy,	and proportion o		ill health in all re	porting locations		2019
location	1990	LE-70 2005	2019	1990	HALE-70 2005	2019	1990	PYIH-70 2005	2019
	12.5	14.4	15.3	8.92	10.4	11.1	0.29	0.28	0.27
Brazil	(12.4 to 12.6)	(14.3 to 14.5)	(15.1 to 15.4)	(7.96 to 9.8)	(9.3 to 11.4)	(9.94 to 12.1)	(0.22 to 0.36)	(0.21 to 0.35)	(0.22 to 0.34)
Paraguay	15.3	15.2	15.1	11.3	11.2	11.2	0.26	0.26	0.26
	(14.8 to 15.9)	(14.7 to 15.6)	(13.6 to 16.7)	(10.2 to 12.5)	(10.1 to 12.3)	(9.68 to 12.8)	(0.22 to 0.31)	(0.21 to 0.31)	(0.24 to 0.29)
North Africa and Middle	11.3	12.4	13	8.23	9.01	9.33	0.27	0.28	0.28
East	(11.1 to 11.5)	(12.2 to 12.7)	(12.5 to 13.4)	(7.38 to 9.04)	(8.11 to 9.88)	(8.35 to 10.3)	(0.21 to 0.33)	(0.22 to 0.33)	(0.23 to 0.33)
North Africa and Middle	11.3	12.4	13	8.23	9.01	9.33	0.27	0.28	0.28
East	(11.1 to 11.5)	(12.2 to 12.7)	(12.5 to 13.4)	(7.38 to 9.04)	(8.11 to 9.88)	(8.35 to 10.3)	(0.21 to 0.33)	(0.22 to 0.33)	(0.23 to 0.33)
	9.15	9.37	9.77	6.49	6.61	6.75	0.29	0.29	0.31
Afghanistan	(8.5 to 9.88)	(8.55 to 10.2)	(9.11 to 10.8)	(5.63 to 7.29)	(5.68 to 7.52)	(5.82 to 7.76)	(0.26 to 0.34)	(0.26 to 0.34)	(0.28 to 0.36)
Algeria	10.6	12.3	13.3	7.9	9.06	9.71	0.26	0.26	0.27
	(9.96 to 11.3)	(11.5 to 13.1)	(12.6 to 14.1)	(6.96 to 8.83)	(8.1 to 10.1)	(8.58 to 10.8)	(0.22 to 0.3)	(0.23 to 0.3)	(0.24 to 0.32)
Bahrain	9.1	9.54	12	6.48	6.7	8.36	0.29	0.3	0.3
	(8.64 to 9.6)	(9.1 to 9.95)	(11.1 to 13)	(5.74 to 7.21)	(5.93 to 7.48)	(7.24 to 9.51)	(0.25 to 0.34)	(0.25 to 0.35)	(0.27 to 0.35)
Egypt	10.1	10.2	10.7	7.51	7.55	7.88	0.25	0.26	0.27
	(10 to 10.1)	(10.1 to 10.2)	(9.62 to 11.9)	(6.81 to 8.14)	(6.84 to 8.2)	(6.81 to 9.02)	(0.19 to 0.32)	(0.2 to 0.33)	(0.24 to 0.29)
Iran (Islamic Republic	11.8	13.1	14.3	8.42	9.41	10.2	0.29	0.28	0.29
of)	(11.7 to 12)	(13 to 13.2)	(14.2 to 14.5)	(7.52 to 9.26)	(8.44 to 10.3)	(9.12 to 11.2)	(0.23 to 0.36)	(0.22 to 0.35)	(0.22 to 0.36)
	11.8	11.5	12.5	8.21	8.25	9.01	0.3	0.29	0.28
Iraq	(11 to 12.6)	(10.5 to 12.6)	(11.8 to 13.5)	(7.19 to 9.24)	(7.1 to 9.41)	(7.98 to 10.2)	(0.27 to 0.35)	(0.25 to 0.32)	(0.25 to 0.33)
Jordan	11.4	12.3	14.5	8.34	8.93	10.5	0.27	0.27	0.27
	(10.8 to 12)	(11.8 to 12.8)	(13.6 to 15.4)	(7.47 to 9.24)	(7.93 to 9.85)	(9.32 to 11.7)	(0.23 to 0.31)	(0.23 to 0.33)	(0.24 to 0.32)
Kuwait	14.7	15.5	16.4	10.7	11.1	11.8	0.27	0.28	0.28
	(14.5 to 14.9)	(15.3 to 15.6)	(15.5 to 17.4)	(9.65 to 11.8)	(9.96 to 12.2)	(10.4 to 13.2)	(0.21 to 0.33)	(0.22 to 0.35)	(0.24 to 0.33)
Lebanon	11.6	12.7	13.5	8.45	9.2	9.54	0.27	0.28	0.29
	(10.9 to 12.1) 13.9	(12.3 to 13.2) 15.3	(13 to 14) 14.5	(7.51 to 9.33)	(8.24 to 10.1) 10.9	(8.43 to 10.6) 10.3	(0.23 to 0.31) 0.28	(0.23 to 0.33) 0.29	(0.24 to 0.35) 0.29
Libya	(12.9 to 14.8)	(15.1 to 15.5)	(13.3 to 15.8)	(8.89 to 11.2)	(9.72 to 12)	(8.9 to 11.7)	(0.24 to 0.31)	(0.22 to 0.36)	(0.26 to 0.33)
Morocco	11.5	12.2	11.9	8.49	8.92	8.69	0.26	0.27	0.27
	(11.2 to 11.8)	(11.3 to 13)	(11.4 to 13)	(7.66 to 9.3)	(7.86 to 10)	(7.74 to 9.84)	(0.21 to 0.31)	(0.23 to 0.31)	(0.24 to 0.32)
Oman	9.5	10.6	10.7	6.87	7.55	7.6	0.28	0.28	0.29
	(8.62 to 10.6)	(10.3 to 10.8)	(10.3 to 11.1)	(5.94 to 7.9)	(6.69 to 8.33)	(6.73 to 8.4)	(0.25 to 0.31)	(0.23 to 0.35)	(0.24 to 0.34)
Palestine	10.5	11.4	11.8	7.64	8.25	8.45	0.27	0.28	0.28
	(9.47 to 11.6)	(11 to 11.7)	(11.1 to 12.5)	(6.61 to 8.71)	(7.37 to 9.08)	(7.44 to 9.45)	(0.25 to 0.3)	(0.23 to 0.33)	(0.25 to 0.33)
Qatar	9.56	9.91	10.9	6.82	6.87	7.65	0.29	0.31	0.3
	(8.91 to 10.3)	(9.26 to 10.6)	(9.97 to 11.9)	(5.97 to 7.7)	(5.97 to 7.72)	(6.55 to 8.76)	(0.25 to 0.33)	(0.27 to 0.35)	(0.26 to 0.34)
Saudi Arabia	11.1	11.7	13.2	7.73	8.18	9.11	0.3	0.3	0.31
Sudan	(10.4 to 11.9)	(11.4 to 12.1)	(12.5 to 14)	(6.78 to 8.75)	(7.17 to 9.1)	(7.94 to 10.2)	(0.27 to 0.35)	(0.24 to 0.37)	(0.27 to 0.37)
	10.4	11.3	11.9	7.66	8.28	8.65	0.27	0.27	0.27
	(9.93 to 10.9)	(10.5 to 12.4)	(11.1 to 12.5)	(6.84 to 8.46)	(7.31 to 9.3)	(7.62 to 9.59)	(0.23 to 0.31)	(0.25 to 0.3)	(0.23 to 0.31)
	11.6	12.3	11.9	8.58	9.08	8.55	0.26	0.26	0.28
Syrian Arab Republic	(10.7 to 12.6)	(11.7 to 12.9)	(10.7 to 13)	(7.54 to 9.59)	(8.03 to 10)	(7.31 to 9.77)	(0.24 to 0.3)	(0.23 to 0.32)	(0.25 to 0.32)
Tunisia	12.8	13.2	14.1	9.45	9.6	10.1	0.26	0.27	0.28
	(12.3 to 13.4)	(12 to 14.5)	(12.6 to 15.6)	(8.38 to 10.4)	(8.37 to 11)	(8.69 to 11.6)	(0.23 to 0.32)	(0.24 to 0.31)	(0.26 to 0.31)
Turkey	12.6	15.1	14.6	9.25	10.8	10.5	0.27	0.28	0.28
	(12.1 to 13.1)	(14.6 to 15.6)	(13.5 to 15.9)	(8.25 to 10.2)	(9.7 to 11.9)	(9.18 to 11.9)	(0.22 to 0.32)	(0.23 to 0.34)	(0.25 to 0.32)
United Arab Emirates	9.42	8.19	12.1	6.76	5.85	8.5	0.28	0.29	0.3
	(8.96 to 9.92)	(7.76 to 8.68)	(11.2 to 12.9)	(6.01 to 7.51)	(5.15 to 6.52)	(7.37 to 9.59)	(0.24 to 0.33)	(0.25 to 0.34)	(0.26 to 0.34)
Yemen	10.4	11.1	11.4	7.57	8.16	8.35	0.27	0.27	0.27
	(9.55 to 11.1)	(10.3 to 12)	(10.5 to 12)	(6.64 to 8.46)	(7.2 to 9.16)	(7.24 to 9.31)	(0.24 to 0.31)	(0.24 to 0.3)	(0.23 to 0.31)
South Asia	9.49	10.8	12.4	6.51	7.37	8.46	0.31	0.31	0.32
	(9.29 to 9.69)	(10.5 to 11)	(11.8 to 13)	(5.77 to 7.24)	(6.5 to 8.18)	(7.41 to 9.5)	(0.25 to 0.38)	(0.26 to 0.38)	(0.27 to 0.37)
	9.49	10.8	12.4	6.51	7.37	8.46	0.31	0.31	0.32
South Asia	(9.29 to 9.69)	(10.5 to 11)	(11.8 to 13)	(5.77 to 7.24)	(6.5 to 8.18)	(7.41 to 9.5)	(0.25 to 0.38)	(0.26 to 0.38)	(0.27 to 0.37)
Bangladesh	10.4	11.6	14	7.51	8.39	10.1	0.28	0.28	0.28
	(10.1 to 10.8)	(11.3 to 11.9)	(12.9 to 15.1)	(6.73 to 8.26)	(7.49 to 9.22)	(8.88 to 11.3)	(0.24 to 0.33)	(0.23 to 0.34)	(0.25 to 0.31)
Bhutan	10.7	12	12.4	7.72	8.64	8.89	0.28	0.28	0.28
	(10 to 11.3)	(11.5 to 12.7)	(11.9 to 13.3)	(6.87 to 8.58)	(7.75 to 9.53)	(7.93 to 9.92)	(0.24 to 0.32)	(0.25 to 0.33)	(0.25 to 0.33)
India	9.16	10.7	12.3	6.19	7.26	8.34	0.32	0.32	0.32
	(8.92 to 9.4)	(10.4 to 11)	(11.6 to 13)	(5.45 to 6.94)	(6.37 to 8.09)	(7.23 to 9.43)	(0.26 to 0.39)	(0.26 to 0.39)	(0.28 to 0.38)
Nepal	10.1	11.6	11.4	7.11	8.16	8.11	0.3	0.29	0.29
	(9.43 to 10.7)	(11.3 to 12)	(11 to 12.3)	(6.26 to 7.95)	(7.31 to 8.95)	(7.14 to 9.17)	(0.26 to 0.34)	(0.26 to 0.36)	(0.26 to 0.35)
Pakistan	10.6	10.2	11.2	7.55	7.16	7.92	0.29	0.3	0.3
	(10.3 to 11)	(9.88 to 10.5)	(10.5 to 12)	(6.79 to 8.33)	(6.37 to 7.92)	(6.91 to 8.94)	(0.24 to 0.34)	(0.25 to 0.36)	(0.26 to 0.34)
Southeast Asia, East Asia,	10.8	11.7	13.4	7.84	8.47	9.62	0.27	0.28	0.28
and Oceania	(10.5 to 11.2)	(11.5 to 12)	(12.8 to 14)	(7.02 to 8.62)	(7.63 to 9.26)	(8.62 to 10.6)	(0.23 to 0.33)	(0.23 to 0.33)	(0.24 to 0.33)
	10.6	11.6	13.5	7.76	8.45	9.76	0.27	0.27	0.28
East Asia	(10.2 to 11.2)	(11.3 to 12)	(12.8 to 14.3)	(6.96 to 8.56)	(7.61 to 9.24)	(8.69 to 10.8)	(0.23 to 0.32)	(0.23 to 0.33)	(0.24 to 0.32)
China	10.6	11.6	13.5	7.72	8.4	9.72	0.27	0.27	0.28
	(10.1 to 11.1)	(11.2 to 11.9)	(12.7 to 14.3)	(6.91 to 8.53)	(7.57 to 9.2)	(8.65 to 10.8)	(0.23 to 0.32)	(0.23 to 0.33)	(0.24 to 0.32)
Democratic People's	11.6	11.5	12.8	8.53	8.47	9.37	0.27	0.27	0.27
Republic of Korea	(11 to 12.4)	(11.3 to 12.2)	(12.1 to 13.3)	(7.68 to 9.42)	(7.7 to 9.3)	(8.41 to 10.3)	(0.24 to 0.3)	(0.24 to 0.32)	(0.23 to 0.31)
Taiwan (Province of	13	15	16.1	9.53	11	11.9	0.27	0.27	0.26
China)	(12.9 to 13)	(14.9 to 15)	(14.6 to 17.6)	(8.64 to 10.4)	(9.95 to 11.9)	(10.3 to 13.5)	(0.2 to 0.33)	(0.2 to 0.33)	(0.24 to 0.29)
Oceania	10.3	10.3	10.7	7.34	7.35	7.6	0.29	0.29	0.29
	(9.83 to 10.8)	(9.7 to 10.9)	(9.82 to 11.5)	(6.51 to 8.14)	(6.47 to 8.19)	(6.58 to 8.6)	(0.24 to 0.34)	(0.25 to 0.33)	(0.25 to 0.33)
American Samoa	11.5	12	12.3	8.12	8.33	8.48	0.29	0.3	0.31
	(11.3 to 11.8)	(11.6 to 12.3)	(11.6 to 12.9)	(7.21 to 8.96)	(7.34 to 9.21)	(7.37 to 9.5)	(0.24 to 0.36)	(0.25 to 0.37)	(0.26 to 0.37)

Supplementary Table 6:	Life expectancy,	Health-adjusted l	ife expectancy, a	and proportion o	f years spent in	ill health in all re	porting locations	s, in 1990, 2005, 2	:019
la sadia s	1000	LE-70	2010	1000	HALE-70	2010	1000	PYIH-70	2040
location	1990 10.9	2005	2019	1990 7.76	2005 8.81	9.43	1990 0.29	2005 0.3	2019 0.31
Cook Islands	(10.7 to 11.2)	(12.2 to 13.1)	(12.7 to 14.4)	(6.94 to 8.53)	(7.8 to 9.79)	(8.17 to 10.6)	(0.23 to 0.35)	(0.25 to 0.36)	(0.27 to 0.36)
Fiji	10.1	10.2	10.5	7.19	7.09	7.29	0.29	0.31	0.31
	(9.39 to 10.9)	(10.1 to 10.3)	(9.5 to 11.6)	(6.29 to 8.12)	(6.26 to 7.87)	(6.21 to 8.4)	(0.25 to 0.33)	(0.24 to 0.38)	(0.27 to 0.35)
Guam	12.3	16.1	16	8.96	11.6	11.5	0.27	0.28	0.28
	(11.9 to 12.7)	(15.6 to 16.7)	(15 to 17)	(8.08 to 9.77)	(10.4 to 12.8)	(10.1 to 12.8)	(0.23 to 0.32)	(0.23 to 0.33)	(0.24 to 0.33)
Kiribati	8.01	8.37	8.84	5.8	6.03	6.33	0.28	0.28	0.28
	(7.49 to 8.63)	(7.87 to 8.98)	(8.11 to 9.69)	(5.09 to 6.56)	(5.32 to 6.77)	(5.48 to 7.21)	(0.24 to 0.32)	(0.25 to 0.32)	(0.26 to 0.32)
Marshall Islands	9.22	9.58	10.1	6.6	6.81	7.14	0.28	0.29	0.29
	(8.9 to 9.57)	(9.14 to 10.1)	(9.05 to 11.2)	(5.88 to 7.32)	(6.01 to 7.62)	(6.03 to 8.25)	(0.24 to 0.34)	(0.25 to 0.34)	(0.26 to 0.33)
Micronesia (Federated	9.19	9.56	9.51	6.7	6.88	6.84	0.27	0.28	0.28
States of)	(8.45 to 9.97)	(9.07 to 10.1)	(8.69 to 10.5)	(5.86 to 7.56)	(6.09 to 7.63)	(5.91 to 7.83)	(0.24 to 0.31)	(0.25 to 0.33)	(0.25 to 0.32)
Nauru	9.18	8.32	9.44	6.65	6.04	6.72	0.28	0.27	0.29
	(8.49 to 10)	(7.69 to 9.07)	(8.79 to 10.1)	(5.82 to 7.5)	(5.33 to 6.85)	(5.88 to 7.51)	(0.25 to 0.31)	(0.24 to 0.31)	(0.26 to 0.33)
Niue	11.1	11.1	11.7	7.89	7.76	8.12	0.29	0.3	0.31
	(10.3 to 11.6)	(10.6 to 11.5)	(11.1 to 12.5)	(6.92 to 8.79)	(6.89 to 8.6)	(7.09 to 9.09)	(0.24 to 0.33)	(0.25 to 0.35)	(0.27 to 0.36)
Northern Mariana	11.7	12.3	12.5	8.46	8.83	8.93	0.28	0.28	0.29
Islands	(11 to 12.1)	(11.7 to 12.9)	(12.1 to 13.2)	(7.53 to 9.33)	(7.88 to 9.75)	(7.91 to 9.9)	(0.23 to 0.31)	(0.24 to 0.33)	(0.25 to 0.34)
	10.1	10.6	10.8	7.22	7.42	7.53	0.28	0.3	0.3
Palau	(9.16 to 10.9) 10.5	(9.76 to 11.5) 10.3	(9.78 to 11.9) 10.7	(6.28 to 8.18) 7.45	(6.48 to 8.4) 7.31	(6.45 to 8.66)	(0.25 to 0.31) 0.29	(0.27 to 0.34) 0.29	(0.27 to 0.34) 0.29
Papua New Guinea	(9.91 to 11.1)	(9.49 to 11.1)	(9.68 to 11.5)	(6.53 to 8.27)	(6.34 to 8.24)	7.56 (6.52 to 8.6)	(0.26 to 0.34)	(0.26 to 0.33)	(0.25 to 0.33)
Samoa	10.6	11.3	11.7	7.64	8.09	8.31	0.28	0.29	0.29
	(9.94 to 11)	(10.6 to 11.9)	(10.8 to 12.4)	(6.69 to 8.49)	(7.14 to 9.02)	(7.26 to 9.33)	(0.23 to 0.33)	(0.24 to 0.33)	(0.25 to 0.33)
Solomon Islands	7.78	7.83	8.22	5.79	5.77	5.99	0.26	0.26	0.27
	(7.19 to 8.52)	(7.33 to 8.43)	(7.59 to 8.95)	(5.1 to 6.55)	(5.1 to 6.45)	(5.23 to 6.77)	(0.23 to 0.29)	(0.24 to 0.3)	(0.24 to 0.31)
Tokelau	10.9	11.5	12.3	7.92	8.19	8.71	0.28	0.28	0.29
	(10.2 to 11.4)	(10.6 to 12.3)	(11.2 to 13.2)	(7.02 to 8.75)	(7.16 to 9.2)	(7.56 to 9.77)	(0.23 to 0.31)	(0.25 to 0.32)	(0.26 to 0.33)
Tonga	12.3	12.6	12.7	8.91	9.09	9.14	0.28	0.28	0.28
	(11.7 to 13)	(12.1 to 13.2)	(11.9 to 13.7)	(7.94 to 9.84)	(8.12 to 10)	(8.01 to 10.2)	(0.24 to 0.32)	(0.24 to 0.33)	(0.25 to 0.32)
Tuvalu	9.6	10.3	10.9	6.97	7.41	7.75	0.27	0.28	0.29
Vanuatu	(9 to 10.3)	(9.6 to 10.9)	(9.62 to 12)	(6.19 to 7.77)	(6.56 to 8.26)	(6.53 to 8.95)	(0.24 to 0.31)	(0.24 to 0.32)	(0.26 to 0.32)
	9.57	9.72	10.1	6.98	7.09	7.29	0.27	0.27	0.28
Southeast Asia	(8.7 to 10.3) 11.5	(8.8 to 10.5)	(9.02 to 11) 12.8	(6.06 to 7.86) 8.14	(6.19 to 8.02) 8.57	(6.2 to 8.29) 9.1	(0.24 to 0.3) 0.29	(0.24 to 0.3) 0.29	(0.24 to 0.31) 0.29
Cambodia	(11.3 to 11.7)	(11.8 to 12.2)	(12.4 to 13.3)	(7.26 to 8.94)	(7.68 to 9.42)	(8.08 to 10)	(0.24 to 0.36)	(0.23 to 0.35)	(0.25 to 0.35)
	9.86	10.8	11.4	7.04	7.73	8.05	0.29	0.28	0.29
	(9.52 to 10.3)	(10.4 to 11.3)	(11 to 12.2)	(6.22 to 7.81)	(6.87 to 8.54)	(7.11 to 9.07)	(0.24 to 0.35)	(0.24 to 0.34)	(0.26 to 0.35)
	11.1	11.2	11.4	7.69	7.78	7.98	0.31	0.3	0.3
Indonesia	(10.8 to 11.5)	(10.8 to 11.5)	(11 to 12.3)	(6.78 to 8.56)	(6.88 to 8.67)	(7.03 to 8.98)	(0.25 to 0.37)	(0.25 to 0.36)	(0.27 to 0.36)
Lao People's	9.28	10.3	11.3	6.77	7.53	8.2	0.27	0.27	0.28
Democratic Republic	(8.69 to 9.98)	(9.89 to 10.9)	(10.7 to 12.1)	(6 to 7.61)	(6.74 to 8.29)	(7.29 to 9.17)	(0.24 to 0.31)	(0.24 to 0.32)	(0.24 to 0.32)
Malaysia	12.1	12.1	12.7	8.57	8.62	9.07	0.29	0.29	0.29
	(12 to 12.2)	(12.1 to 12.2)	(11.5 to 13.9)	(7.65 to 9.43)	(7.7 to 9.47)	(7.85 to 10.3)	(0.23 to 0.37)	(0.22 to 0.36)	(0.26 to 0.32)
Maldives	10.5	13.2	14.9	7.63	9.61	10.7	0.27	0.27	0.28
	(10.3 to 10.7)	(12.9 to 13.6)	(14 to 15.9)	(6.88 to 8.35)	(8.67 to 10.5)	(9.45 to 12)	(0.22 to 0.33)	(0.22 to 0.33)	(0.25 to 0.32)
Mauritius	11.6	12.9	14.3	8.27	9.01	9.96	0.29	0.3	0.3
	(11.5 to 11.8)	(12.7 to 13)	(13.1 to 15.5)	(7.42 to 9.1)	(8 to 9.94)	(8.61 to 11.3)	(0.23 to 0.35)	(0.24 to 0.37)	(0.27 to 0.34)
Myanmar	9.59	10.4	11.6	6.86	7.41	8.19	0.28	0.28	0.29
	(8.95 to 10.3)	(9.92 to 10.9)	(11.1 to 11.9)	(6 to 7.7)	(6.59 to 8.23)	(7.25 to 9.05)	(0.26 to 0.33)	(0.25 to 0.34)	(0.24 to 0.35)
Philippines	12.4	12.4	12.6	8.82	8.85	9.01	0.29	0.28	0.29
	(12 to 12.7)	(12 to 12.7)	(11.7 to 13.6)	(7.83 to 9.71)	(7.89 to 9.71)	(7.99 to 10.1)	(0.24 to 0.35)	(0.24 to 0.34)	(0.26 to 0.32)
Seychelles	12.1	12.2	12.8	8.78	8.71	9.01	0.27	0.29	0.3
	(11.8 to 12.3)	(11.9 to 12.5)	(12.3 to 13.3)	(7.87 to 9.59)	(7.76 to 9.62)	(7.98 to 9.99)	(0.22 to 0.34)	(0.23 to 0.35)	(0.25 to 0.35)
Sri Lanka	11.5	12.6	14.1	8.33	8.84	9.8	0.28	0.3	0.31
	(11.3 to 11.8)	(12.1 to 13.1)	(12.7 to 15.7)	(7.46 to 9.15)	(7.78 to 9.88)	(8.33 to 11.4)	(0.23 to 0.34)	(0.25 to 0.35)	(0.28 to 0.34)
Thailand	13.2	15.2	16.7	9.47	11	12.1	0.28	0.28	0.27
	(12.8 to 13.8)	(14.5 to 15.9)	(15 to 18.5)	(8.47 to 10.5)	(9.8 to 12.1)	(10.4 to 13.8)	(0.24 to 0.34)	(0.24 to 0.33)	(0.25 to 0.3)
Timor-Leste	11.1	11.7	11.4	7.91	8.29	8.04	0.29	0.29	0.29
Viet Nam	(10.5 to 11.5)	(11.2 to 12.1)	(11 to 12.2)	(7.01 to 8.76)	(7.38 to 9.13)	(7.05 to 9.1)	(0.24 to 0.33)	(0.24 to 0.34)	(0.26 to 0.36)
	11.5	12.3	12.8	8.47	9.01	9.24	0.27	0.27	0.28
	(11 to 12.2)	(11.6 to 12.6)	(12.4 to 13.6)	(7.61 to 9.36)	(8.08 to 9.87)	(8.22 to 10.2)	(0.23 to 0.31)	(0.21 to 0.3)	(0.25 to 0.34)
Sub-Saharan Africa	10.1	10.4	11.5	7.33	7.54	8.39	0.28	0.27	0.27
	(9.88 to 10.3)	(10.1 to 10.6)	(11.1 to 11.8)	(6.59 to 8.04)	(6.79 to 8.24)	(7.55 to 9.2)	(0.22 to 0.33)	(0.22 to 0.33)	(0.22 to 0.32)
Central Sub-Saharan	9.32	9.83	10.9	6.73	7.13	7.96	0.28	0.27	0.27
Africa	(8.83 to 9.79)	(9.4 to 10.3)	(10.1 to 11.6)	(6 to 7.47)	(6.4 to 7.86)	(7.01 to 8.89)	(0.24 to 0.32)	(0.24 to 0.32)	(0.23 to 0.3)
	8.92	9.79	11.1	6.54	7.17	8.17	0.27	0.27	0.27
Angola	(8.39 to 9.55)	(9.3 to 10.3)	(10.4 to 11.6)	(5.81 to 7.29)	(6.41 to 7.92)	(7.23 to 9)	(0.24 to 0.31)	(0.23 to 0.31)	(0.22 to 0.3)
	8.29	8.15	8.8	5.97	5.9	6.42	0.28	0.28	0.27
Central African Republic	(7.8 to 8.79) 8.81	(7.42 to 9.05)	(7.83 to 9.89)	(5.27 to 6.67)	(5.11 to 6.78)	(5.44 to 7.47)	(0.24 to 0.32) 0.27	(0.25 to 0.31) 0.27	(0.24 to 0.31) 0.27
Congo	(8.23 to 9.54)	(9.2 to 10.5)	(9.91 to 11.2)	(5.74 to 7.23)	(6.31 to 7.91)	(6.87 to 8.67)	(0.24 to 0.3)	(0.25 to 0.31)	(0.22 to 0.31)
Democratic Republic of	9.51	9.91	11	6.84	7.17	8	0.28	0.28	0.27
the Congo	(8.92 to 10.1)	(9.46 to 10.4)	(10 to 11.9)	(6.05 to 7.64)	(6.41 to 7.95)	(7.01 to 8.99)	(0.24 to 0.32)	(0.24 to 0.32)	(0.24 to 0.3)
Equatorial Guinea	8.69	11.2	11.5	6.16	7.98	8.3	0.29	0.29	0.28
	(7.94 to 9.42)	(10.1 to 12.7)	(10.4 to 12.5)	(5.36 to 6.95)	(6.86 to 9.23)	(7.16 to 9.43)	(0.26 to 0.33)	(0.27 to 0.32)	(0.25 to 0.31)
Gabon	9.93	10.4	11.2	7.27	7.57	8.21	0.27	0.27	0.27
	(9.43 to 10.4)	(9.78 to 11)	(10.7 to 12.1)	(6.49 to 8.02)	(6.72 to 8.38)	(7.31 to 9.17)	(0.23 to 0.31)	(0.24 to 0.31)	(0.24 to 0.32)

Dication 1990 2005 2019 1990 2005 2019 1990 2005 2019 1990 2005 2019 1990 2005 2019 1990 2005 2019 1990 2005 2019 201	0.26 (0.23 to 0.29) 0.26 (0.21 to 0.29) 0.26) (0.22 to 0.28) 0.26) (0.23 to 0.29) 0.26) (0.23 to 0.32) 0.27) (0.24 to 0.32)
Satisfars Sub-Saharan 9.37 10.2 11.4 6.81 7.44 8.34 0.27 0.27	0.27 0.26 (0.23 to 0.29) 0.26 (0.21 to 0.29) 0.26 (0.21 to 0.29) 0.26 (0.22 to 0.28) 0.26 (0.23 to 0.29) 0.26 (0.23 to 0.32) 0.27 (0.24 to 0.32) 0.26 (0.24 to 0.32)
Africa 9.16 to 9.59 (10 to 10.4) (1.11 to 11.7) (6.11 to 7.45) (6.86 to 8.12) (7.51 to 9.1) (0.27 to 0.33) (0.22 to 0.33) (0.22 to 0.33) (0.23 to 0.34) (0.23 to 0.35)	0.22 to 0.32) 0.26 (0.23 to 0.29) 0.26 (0.21 to 0.29) 0.26) (0.22 to 0.28) 0.26) (0.23 to 0.29) 0.26) (0.23 to 0.29) 0.26) (0.24 to 0.32) 0.27 (0.24 to 0.32) 0.26) (0.24 to 0.32)
Comprose	(0.23 to 0.29) 0.26 (0.21 to 0.29) 0.26) (0.22 to 0.28) 0.26) (0.23 to 0.29) 0.26) (0.23 to 0.32) 0.27) (0.24 to 0.32) 0.26) (0.24 to 0.32)
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Diplose	0.22 to 0.28) 0.26 (0.23 to 0.29) 0.26 (0.23 to 0.32) 0.27 (0.24 to 0.32) 0.26 (0.24 to 0.32)
Ethiopia	0.23 to 0.29) 0.26 0.23 to 0.32) 0.27 0.24 to 0.32) 0.26 0.24 to 0.29)
Celhopia (7.95 to 8.45) (9.7 to 10.4) (11.3 to 12.4) (5.28 to 6.53) (6.54 to 8.08) (7.75 to 9.6) (0.23 to 0.34) (0.22 to 0.34)	0.27 0.27 (0.24 to 0.32) 0.26 (0.24 to 0.29)
Kenya (10.7 to 11.4) (10.5 to 11) (11 to 12) (7.1 to 8.73) (6.94 to 8.46) (7.43 to 9.19) (0.24 to 0.34) (0.23 to 0.34) Madagoscar 10.3 10.1 10.9 7.55 7.46 8.09 0.26 0.26 0.26 Molawi 9.48 9.95 11.3 6.9 7.26 8.32 0.27 0.23 to 0.32 (0.23 to 0.32) (0.23 to 0.33) (0.24 to 0.33)	0.24 to 0.32) 0.26 (0.24 to 0.29)
Madagascar (9.82 to 10.8) (9.61 to 10.7) (9.84 to 12) (6.77 to 8.32) (6.66 to 8.21) (7.02 to 9.18) (0.23 to 0.31) (0.23 to 0.31) Malawi 9.48 9.95 11.3 6.9 7.26 8.32 0.27 0.27 0.27 0.27 0.27 0.27 0.21 to 0.32 0.03 to 0.32) (0.23 to 0.32) (0.24 to 0.33) (0.24 to 0.34) (0.25 to 0.66 (0.27 to 0.35) (0.25 to 0.26 (0.27 to 0.35) (0.23 to 0.28 0.27 (0.25 to 0.26 0.26 0.27 0.25 to 0.26 0.26 0.27 0.25 to 0.26 0.25 to 0.26) (0.24 to 0.29)
Malowi (9.15 to 9.84) (9.45 to 10.4) (10.7 to 11.9) (6.2 to 7.57) (6.4 to 8.01) (7.42 to 9.16) (0.23 to 0.32) (0.24 to 0.33) (0.24 to 0.32) (0.25 to 0.46 6.67 6.67 7.28 7.94 0.3 0.26 0	0.26
Mozambique	
Rwanda (8.1 to 8.93) (9.93 to 10.9) (11 to 12.1) (5.63 to 6.93) (6.88 to 8.45) (7.74 to 9.46) (0.22 to 0.31) (0.23 to 0.31) Somalia 8.54 9.04 9.71 6.35 6.71 7.22 0.26 0.26 0.26 South Sudan 10 10.6 11.4 7 7.38 7.94 0.3 0.31 0.31 Uganda 9.81 10.2 11.5 7.11 7.47 8.47 0.28 0.27 0.28 0.27 United Republic of Tanzania 10.2 10.9 11.8 7.48 7.97 8.69 0.27 0.27 0.27 Zambia 9.24 9.22 10.7 6.84 6.81 7.99 0.26 0.26 0.26 Southern Sub-Saharan 12.9 10.9 12.4 9.19 12.4 9.19 7.78 8.82 0.29 0.29 0.29 Botswana 10.2 9.52 10.7 6.84 6.81 7.99 0.26	0.27) (0.24 to 0.31)
Somalia (7.85 to 9.26) (8.12 to 9.87) (8.53 to 10.7) (5.62 to 7.09) (5.82 to 7.62) (6.15 to 8.23) (0.23 to 0.28) (0.23 to 0.28) South Sudan 10 10.6 11.4 7 7.38 7.94 0.3 0.31 Uganda 9.81 10.2 11.5 7.11 7.47 8.47 0.28 0.27 United Republic of Tanzania 10.2 10.9 11.8 7.48 7.97 8.69 0.27 0.27 0.27 Zambia 9.24 9.22 10.7 6.84 6.81 7.99 0.26 0.26 0.26 Southern Sub-Saharan Africa 12.9 10.9 12.4 9.19 7.78 8.82 0.29 0.29 0.29 Botswana 10.2 9.52 10.8 9.19 7.78 8.82 0.29 0.29 0.29 4 (2.7 to 13.1) (10.8 to 11.1) (12.2 to 12.6) (8.24 to 10.1) (6.99 to 8.55) (7.92 to 9.71) (0.23 to 0.35) (0.23 to 0.35) (0.23 to 0.35)	0.26) (0.22 to 0.3)
South Sudan (9.29 to 10.9) (9.71 to 12) (10.5 to 12.6) (6.08 to 7.94) (6.36 to 8.59) (6.82 to 9.18) (0.27 to 0.35) (0.28 to 0.34) Uganda 9.81 10.2 11.5 7.11 7.47 8.47 0.28 0.27 United Republic of Tanzania 10.2 10.9 11.8 7.48 7.97 8.69 0.27 0.26 0.29 0.29<	0.26) (0.23 to 0.28)
Uganda (9.36 to 10.4) (9.85 to 10.6) (11.1 to 12.2) (6.35 to 7.9) (6.71 to 8.18) (7.59 to 9.3) (0.24 to 0.32) (0.23 to 0.32) United Republic of Tanzania 10.2 10.9 11.8 7.48 7.97 8.69 0.27 0.27 0.27 Zambia 9.24 9.22 10.7 6.84 6.81 7.99 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.25 to 0.32 0.29 <t< td=""><td>0.3) (0.27 to 0.35)</td></t<>	0.3) (0.27 to 0.35)
Tanzania (9.79 to 10.6) (10.6 to 11.3) (11.3 to 12.4) (6.73 to 8.2) (7.14 to 8.75) (7.81 to 9.48) (0.23 to 0.31) (0.23 to 0.32) Zambia 9.24 9.22 10.7 6.84 6.81 7.99 0.26 0.28 0.28 0.28 0.28 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.29 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28<	0.26) (0.24 to 0.31)
Zambia (8.91 to 9.7) (8.72 to 9.74) (9.89 to 11.4) (6.1 to 7.58) (6.08 to 7.49) (7.03 to 8.9) (0.22 to 0.32) (0.23 to 0.3 Southern Sub-Saharan Africa 12.9 10.9 12.4 9.19 7.78 8.82 0.29 0.29 0.29 Botswana 10.2 9.52 10.8 7.38 6.85 7.66 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.29 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.29 0.29 0.29 0.29 0.29 0.29	0.26) (0.23 to 0.31)
Africa (12.7 to 13.1) (10.8 to 11.1) (12.2 to 12.6) (8.24 to 10.1) (6.99 to 8.55) (7.92 to 9.71) (0.23 to 0.35) (0.28 to 0.28) Botswana 10.2 9.52 10.8 7.38 6.85 7.66 0.28 0.28 0.28 Eswatini 10.2 8.42 10.2 7.36 6.01 7.31 0.28 0.29 0.25 to 0.32) (0.26 to 0.32) (0.26 to 0.32) (0.25 to 0.32) (0.26 to 0.32) (0.26 to 0.32) (0.25 to 0.32) (0.26 to 0.32) (0.26 to 0.32) 0.28 0.29 0.27 0.28 0.29	0.26 (0.22 to 0.29)
Botswana	0.29) (0.23 to 0.35)
Eswatini (9.64 to 10.9) (7.58 to 9.35) (9.03 to 11.6) (6.56 to 8.18) (5.16 to 6.88) (6.16 to 8.45) (0.25 to 0.32) (0.26 to 0.32) Lesotho 10.5 8.61 9.06 7.6 6.21 6.49 0.27 0.28 Namibia 10.1 9.84 11.2 7.3 7.07 8.08 0.28 0.28 0.28 (9.72 to 10.5) (9.25 to 10.4) (10.4 to 12) (6.5 to 8.08) (6.28 to 7.87) (7.04 to 9.14) (0.23 to 0.33) (0.24 to 0.32) South Africa 13.7 11.4 13 9.75 8.12 9.22 0.29 0.29 0.29 (13.5 to 14) (11.3 to 11.5) (12.8 to 13.2) (8.74 to 10.7) (7.29 to 8.92) (8.28 to 10.1) (0.23 to 0.35) (0.23 to 0.35) (0.23 to 0.36)	0.29) (0.26 to 0.32)
Lesotho (9.93 to 10.8) (7.98 to 9.26) (8.06 to 10.2) (6.8 to 8.35) (5.44 to 7) (5.52 to 7.52) (0.23 to 0.31) (0.24 to 0.32) Namibia 10.1 9.84 11.2 7.3 7.07 8.08 0.28 0.28 (9.72 to 10.5) (9.25 to 10.4) (10.4 to 12) (6.5 to 8.08) (6.28 to 7.87) (7.04 to 9.14) (0.23 to 0.33) (0.24 to 0.32 South Africa 13.7 11.4 13 9.75 8.12 9.22 0.29 0.29 (13.5 to 14) (11.3 to 11.5) (12.8 to 13.2) (8.74 to 10.7) (7.29 to 8.92) (8.28 to 10.1) (0.23 to 0.35) (0.23 to 0.36)	0.29) (0.27 to 0.32)
Namibia (9.72 to 10.5) (9.25 to 10.4) (10.4 to 12) (6.5 to 8.08) (6.28 to 7.87) (7.04 to 9.14) (0.23 to 0.33) (0.24 to 0.32) South Africa 13.7 11.4 13 9.75 8.12 9.22 0.29 0.29 (13.5 to 14) (11.3 to 11.5) (12.8 to 13.2) (8.74 to 10.7) (7.29 to 8.92) (8.28 to 10.1) (0.23 to 0.35) (0.23 to 0.35) (0.23 to 0.36)	0.28) (0.26 to 0.31)
South Africa (13.5 to 14) (11.3 to 11.5) (12.8 to 13.2) (8.74 to 10.7) (7.29 to 8.92) (8.28 to 10.1) (0.23 to 0.35) (0.23 to 0.36)	0.28) (0.24 to 0.32)
107 942 102 781 692 729 027 029	0.29) (0.23 to 0.35)
Zimbabwe (10.7 9.42 10.2 7.81 6.83 7.39 0.27 0.28 (10.4 to 11.1) (8.87 to 9.95) (9.37 to 11.1) (7.02 to 8.56) (6.09 to 7.59) (6.45 to 8.34) (0.23 to 0.32) (0.24 to 0.31	0.27) (0.25 to 0.31)
Western Sub-Saharan 10.2 10.4 11.5 7.4 7.65 8.42 0.27 0.27 Africa (9.84 to 10.5) (10 to 10.9) (11 to 11.9) (6.63 to 8.11) (6.87 to 8.4) (7.54 to 9.27) (0.23 to 0.33) (0.23 to 0.32	0.27) (0.22 to 0.31)
Benin 10 10.5 11.3 7.29 7.72 8.32 0.27 0.26 (9.61 to 10.4) (9.83 to 11) (10.4 to 12) (6.56 to 8) (6.92 to 8.53) (7.32 to 9.27) (0.23 to 0.32) (0.23 to 0.32)	0.26 (0.23 to 0.3)
Burkina Faso 9.77 10.1 10.8 7.11 7.45 8.03 0.27 0.26 (9.34 to 10.2) (9.69 to 10.5) (10.2 to 11.3) (6.33 to 7.87) (6.7 to 8.18) (7.19 to 8.81) (0.23 to 0.32) (0.22 to 0.31)	0.26) (0.22 to 0.3)
Cabo Verde 14 13.8 12.5 10.4 10.2 9.24 0.25 0.26 (13.6 to 14.3) (13.2 to 14.4) (12.2 to 12.9) (9.41 to 11.3) (9.15 to 11.3) (8.33 to 10.1) (0.21 to 0.31) (0.22 to 0.31)	
Cameroon 10.3 9.89 11.2 7.44 7.12 8.16 0.28 0.28 (9.84 to 10.7) (9.45 to 10.5) (10.2 to 11.9) (6.65 to 8.22) (6.34 to 7.95) (7.12 to 9.12) (0.23 to 0.32) (0.24 to 0.33)	0.26
Chad 9.93 9.71 10.6 7.29 7.07 7.79 0.27 0.27 (9.55 to 10.3) (9.27 to 10.2) (9.85 to 11.3) (6.54 to 8.03) (6.32 to 7.82) (6.87 to 8.67) (0.22 to 0.32) (0.23 to 0.32)	0.26) (0.22 to 0.32) 0.27
Côte d'Ivoire 9.84 9.78 11.2 6.97 7.15 8.22 0.29 0.27 (9.4 to 10.2) (9.23 to 10.2) (10.5 to 11.8) (6.16 to 7.78) (6.37 to 7.91) (7.26 to 9.08) (0.24 to 0.34) (0.23 to 0.31)	0.26 (0.22 to 0.32) 0.27) (0.24 to 0.3) 0.27
Gambia 10.4 10.6 10.9 7.69 7.78 8.05 0.26 0.26 (9.64 to 11.1) (10.1 to 11.3) (10.2 to 11.8) (6.78 to 8.55) (6.96 to 8.65) (7.14 to 8.92) (0.23 to 0.3) (0.23 to 0.31)	0.26 (0.22 to 0.32) 0.27 (0.24 to 0.3) 0.27 (0.23 to 0.3)
Ghana 10.3 10.4 11.3 7.64 7.73 8.41 0.26 0.26 (9.63 to 10.9) (10 to 10.9) (10.7 to 11.6) (6.81 to 8.48) (6.93 to 8.5) (7.48 to 9.22) (0.22 to 0.29) (0.22 to 0.31	0.26 0.22 to 0.32) 0.27 0.24 to 0.3) 0.27 0.23 to 0.3) 0.27 0.23 to 0.31)
Guinea 10 10.1 10.7 7.43 7.49 7.9 0.26 0.26 (9.6 to 10.4) (9.62 to 10.6) (9.85 to 11.5) (6.67 to 8.19) (6.75 to 8.23) (6.93 to 8.9) (0.21 to 0.31) (0.22 to 0.3	0.26 0.22 to 0.32) 0.27 0.24 to 0.3) 0.27 0.23 to 0.3) 0.26 0.26 0.24 to 0.3)
Guinea-Bissau 8.51 9.21 10.1 6.27 6.8 7.47 0.26 0.26 (7.99 to 9.09) (8.71 to 9.67) (9.18 to 11) (5.57 to 6.98) (6.08 to 7.46) (6.53 to 8.41) (0.23 to 0.3) (0.23 to 0.3)	0.26 0.27 0.24 to 0.32 0.27 0.27 0.24 to 0.3 0.27 0.27 0.23 to 0.3 0.27 0.26 0.24 to 0.3 1 0.26 0.26 0.24 to 0.3 0.26 0.26 0.21 to 0.3 0.26
Liberia 9.92 10.6 11.6 7.13 7.63 8.31 0.28 0.28 (9.42 to 10.3) (10.1 to 11.2) (10.6 to 12.3) (6.32 to 7.9) (6.74 to 8.48) (7.21 to 9.35) (0.24 to 0.33) (0.24 to 0.33)	0.26 0.27 0.27 0.24 to 0.3) 0.27 0.23 to 0.3) 0.27 0.23 to 0.3) 0.26 0.24 to 0.3) 0.26 0.21 to 0.3) 0.26 0.21 to 0.3)
Mali 9.67 10.6 11.3 7.08 7.81 8.37 0.27 0.27 (9.33 to 10.1) (10.2 to 11) (10.4 to 12) (6.33 to 7.81) (7.03 to 8.56) (7.37 to 9.28) (0.22 to 0.32) (0.22 to 0.31)	0.26 0.27 0.24 to 0.32 0.27 0.27 0.23 to 0.3 0.27 0.27 0.23 to 0.3 0.27 0.26 0.24 to 0.3 1 0.26 0.21 to 0.3 1 0.26 0.21 to 0.3 0.26 0.26 0.23 to 0.3 0.26 0.26 0.23 to 0.3 0.26 0.26 0.23 to 0.3 0.26
Mauritania 10 11.6 12.4 7.48 8.68 9.25 0.25 0.25 (9.61 to 10.5) (10.9 to 12.1) (11.6 to 12.7) (6.72 to 8.21) (7.76 to 9.52) (8.33 to 10.1) (0.22 to 0.3) (0.21 to 0.29	0.26 (0.22 to 0.32) 0.27 (0.24 to 0.3) 0.27 (0.23 to 0.3) 0.27 (0.23 to 0.31) 0.26 (0.24 to 0.3) 0.26 (0.21 to 0.3) 0.26 (0.23 to 0.3) 0.26 (0.23 to 0.2) 0.28 (0.24 to 0.29) 0.28 (0.24 to 0.32) 0.26
Niger 9.6 10.3 11.1 7.18 7.75 8.31 0.25 0.25 (9.29 to 9.95) (9.97 to 10.7) (10.2 to 11.8) (6.47 to 7.83) (7.06 to 8.46) (7.36 to 9.2) (0.21 to 0.3) (0.21 to 0.29	0.26) (0.22 to 0.32) 0.27) (0.24 to 0.3) 0.27) (0.23 to 0.3) 0.27) (0.23 to 0.31) 0.26) (0.24 to 0.3) 0.26 (0.21 to 0.3) 0.26 (0.23 to 0.3) 0.26 (0.24 to 0.2) 0.28) (0.24 to 0.29) 0.28) (0.24 to 0.32) 0.26 (0.23 to 0.32) 0.26
Nigeria 10.3 10.6 11.8 7.48 7.78 8.63 0.28 0.27 (9.8 to 10.9) (9.87 to 11.5) (11 to 12.7) (6.64 to 8.31) (6.84 to 8.73) (7.64 to 9.69) (0.24 to 0.32) (0.24 to 0.31)	0.26 0.27 0.27 0.27 0.27 0.23 to 0.31 0.27 0.27 0.23 to 0.31 0.26 0.24 to 0.3) 0.26 0.23 to 0.31 0.26 0.24 to 0.3) 0.26 0.24 to 0.29 0.28 0.28 0.29 0.28 0.26 0.24 to 0.29 0.28 0.25 0.25 0.25

Supplementary Table 6: Life expectancy, Health-adjusted life expectancy, and proportion of years spent in ill health in all reporting locations, in 1990, 2005, 2019										
		LE-70			HALE-70		PYIH-70			
location	1990	2005	2019	1990	2005	2019	1990	2005	2019	
Sao Tome and Principe	11.3	11.1	11.2	8.34	8.1	8.17	0.26	0.27	0.27	
	(10.8 to 11.7)	(10.7 to 11.4)	(11.1 to 11.9)	(7.5 to 9.12)	(7.34 to 8.89)	(7.36 to 9.03)	(0.22 to 0.31)	(0.22 to 0.32)	(0.24 to 0.33)	
Senegal	10.2	11	11.7	7.52	8.02	8.6	0.27	0.27	0.27	
	(9.89 to 10.5)	(10.7 to 11.3)	(10.9 to 12.1)	(6.76 to 8.23)	(7.14 to 8.8)	(7.6 to 9.46)	(0.22 to 0.32)	(0.22 to 0.33)	(0.22 to 0.3)	
Sierra Leone	9.67	9.78	11.1	7.16	7.2	8.16	0.26	0.26	0.26	
	(9.16 to 10.3)	(9.35 to 10.2)	(10.1 to 11.6)	(6.4 to 7.95)	(6.47 to 7.92)	(7.12 to 9.07)	(0.23 to 0.3)	(0.22 to 0.31)	(0.22 to 0.3)	
Togo	10.2	10.3	11.4	7.57	7.64	8.42	0.26	0.26	0.26	
	(9.74 to 10.7)	(9.72 to 10.8)	(10.5 to 11.8)	(6.79 to 8.31)	(6.83 to 8.42)	(7.4 to 9.29)	(0.22 to 0.3)	(0.22 to 0.3)	(0.22 to 0.3)	

Supplementary Table 7:	Life expectancy	. Health-adjusted	life expectancy.	and proportion o	f vears spent in i	ll health in all repo	rting locations.	in 1990. 2005. 201	L9. Males
Supplementary rable 71		LE-70	me expectancy)	and proportion o	HALE-70	сыс	remg rouderons)	PYIH-70	is, maies
location	1990	2005	2019	1990	2005	2019	1990	2005	2019
Global	10.6 (10.4 to 10.8)	11.5 (11.4 to 11.7)	12.9 (12.5 to 13.3)	7.72 (6.92 to 8.42)	8.4 (7.58 to 9.18)	9.35 (8.43 to 10.3)	0.27 (0.22 to 0.34)	0.27 (0.22 to 0.33)	0.27 (0.23 to 0.33)
Low SDI	8.99	9.66	11	6.48	6.95	7.92	0.28	0.28	0.28
	(8.74 to 9.26) 9.56	(9.42 to 9.92) 10.4	(10.6 to 11.4) 11.6	(5.81 to 7.11) 6.86	(6.22 to 7.65) 7.46	(7.06 to 8.76) 8.28	(0.23 to 0.34) 0.28	(0.23 to 0.34) 0.28	(0.23 to 0.33) 0.28
Low-middle SDI	(9.34 to 9.81)	(10.2 to 10.7)	(11 to 12.1)	(6.15 to 7.54)	(6.67 to 8.2)	(7.36 to 9.21)	(0.23 to 0.34)	(0.23 to 0.35)	(0.24 to 0.33)
Middle SDI	10.5 (10 to 10.9)	11 (10.7 to 11.3)	12.1 (11.6 to 12.7)	7.7 (6.9 to 8.45)	8.11 (7.33 to 8.83)	8.89 (8.01 to 9.82)	0.26 (0.22 to 0.31)	0.26 (0.22 to 0.32)	0.27 (0.23 to 0.31)
High-middle SDI	10.5	11.1	13	7.7	8.19	9.57	0.26	0.26	0.26
nigh-inidule 3Di	(10.2 to 10.7)	(11 to 11.3)	(12.5 to 13.5)	(6.93 to 8.38)	(7.39 to 8.92)	(8.61 to 10.5)	(0.22 to 0.32)	(0.21 to 0.33)	(0.22 to 0.31)
High SDI	11.9 (11.9 to 11.9)	13.9 (13.9 to 13.9)	15.2 (15.1 to 15.3)	8.62 (7.74 to 9.42)	10 (8.98 to 10.9)	10.9 (9.78 to 11.9)	0.28 (0.21 to 0.35)	0.28 (0.21 to 0.35)	0.28 (0.22 to 0.35)
Central Europe, Eastern	9.99 (9.97 to 10)	9.82 (9.8 to 9.84)	11.5 (11.1 to 12.1)	7.26	7.18	8.44 (7.48 to 9.27)	0.27 (0.21 to 0.35)	0.27	0.27
Europe, and Central Asia	10.6	8.71	9.68	(6.49 to 7.93) 8.02	(6.45 to 7.83) 6.66	7.34	0.24	(0.2 to 0.34) 0.24	(0.23 to 0.32) 0.24
Central Asia	(10.4 to 10.7)	(8.61 to 8.8)	(9.26 to 10.1)	(7.3 to 8.68)	(6.09 to 7.17)	(6.66 to 8.05)	(0.19 to 0.3)	(0.19 to 0.29)	(0.2 to 0.28)
Armenia	10.9 (10.8 to 11)	10.8 (10.7 to 10.9)	11.8 (10.9 to 12.7)	8.13 (7.37 to 8.82)	8.13 (7.38 to 8.8)	8.83 (7.86 to 9.82)	0.25 (0.2 to 0.32)	0.25 (0.19 to 0.31)	0.25 (0.22 to 0.28)
Azerbaijan	10.7	9.28	9.66	8.23	7.15	7.41	0.23	0.23	0.23
	(10.3 to 11.2) 9.76	(8.94 to 9.62) 9.89	(8.79 to 10.5) 10.5	(7.45 to 8.98) 7.47	(6.51 to 7.79) 7.51	(6.49 to 8.32) 7.8	(0.2 to 0.28) 0.23	(0.19 to 0.27) 0.24	(0.21 to 0.26) 0.26
Georgia	(9.35 to 10.2)	(9.47 to 10.3)	(9.73 to 11.4)	(6.74 to 8.17)	(6.77 to 8.19)	(6.93 to 8.72)	(0.2 to 0.28)	(0.21 to 0.28)	(0.23 to 0.29)
Kazakhstan	10 (9.83 to 10.2)	8.85 (8.65 to 9.04)	10.2 (9.57 to 10.8)	7.48 (6.77 to 8.13)	6.64 (6.03 to 7.24)	7.58 (6.75 to 8.41)	0.25 (0.2 to 0.31)	0.25 (0.2 to 0.3)	0.26 (0.22 to 0.29)
Kyrgyzstan	10.8	9.76	11.6	8.14	7.49	8.91	0.24	0.23	0.23
	(10.5 to 11) 8.38	(9.69 to 9.83) 7.88	(11 to 12.2) 9.31	(7.37 to 8.85) 6.41	(6.85 to 8.06) 6.03	(8.04 to 9.78) 7.14	(0.2 to 0.3) 0.24	(0.18 to 0.29) 0.23	(0.2 to 0.27) 0.23
Mongolia	(7.69 to 9.17)	(7.29 to 8.57)	(8.29 to 10.3)	(5.63 to 7.17)	(5.37 to 6.76)	(6.13 to 8.14)	(0.22 to 0.27)	(0.21 to 0.26)	(0.21 to 0.26)
Tajikistan	11.8 (11.3 to 12.3)	9.42 (9.05 to 9.81)	8.8 (7.93 to 9.67)	8.97 (8.09 to 9.81)	7.3 (6.61 to 7.97)	6.82 (5.93 to 7.7)	0.24 (0.2 to 0.28)	0.22 (0.19 to 0.27)	0.23 (0.2 to 0.25)
Turkmenistan	10.4	9.34	11	7.98	7.22	8.52	0.23	0.23	0.23
Tarkireinstan	(10.3 to 10.5) 11.4	(9.26 to 9.41) 6.9	(9.91 to 12.2) 7.88	(7.29 to 8.59) 8.73	(6.6 to 7.74) 5.36	(7.4 to 9.64) 6.09	(0.18 to 0.29) 0.23	(0.18 to 0.29) 0.22	(0.21 to 0.25) 0.23
Uzbekistan	(11.3 to 11.4)	(6.76 to 7.05)	(7.32 to 8.5)	(7.96 to 9.4)	(4.91 to 5.78)	(5.43 to 6.78)	(0.18 to 0.3)	(0.18 to 0.27)	(0.2 to 0.26)
Central Europe	9.97 (9.93 to 10)	10.9 (10.9 to 11)	12.3 (11.7 to 13.1)	7.2 (6.43 to 7.88)	7.91 (7.09 to 8.65)	8.9 (7.86 to 9.93)	0.28 (0.21 to 0.35)	0.28 (0.21 to 0.35)	0.28 (0.24 to 0.33)
Albania	10.1	11.9	12.8	7.56	8.93	9.57	0.25	0.25	0.25
Bosnia and	(10 to 10.3) 11.1	(11.8 to 12.1) 10.8	(11.3 to 14.3) 11.9	(6.85 to 8.21) 8.09	(8.1 to 9.69) 7.82	(8.22 to 11) 8.51	(0.2 to 0.32) 0.27	(0.2 to 0.31) 0.28	(0.23 to 0.27) 0.28
Herzegovina	(11 to 11.2)	(10.7 to 10.9)	(10.7 to 13.1)	(7.28 to 8.83)	(7 to 8.54)	(7.32 to 9.76)	(0.21 to 0.34)	(0.22 to 0.34)	(0.26 to 0.31)
Bulgaria	9.42 (9.19 to 9.67)	9.56 (9.33 to 9.8)	10.6 (9.54 to 11.7)	6.93 (6.2 to 7.58)	7.06 (6.37 to 7.71)	7.8 (6.77 to 8.91)	0.26 (0.22 to 0.33)	0.26 (0.21 to 0.32)	0.26 (0.24 to 0.29)
Croatia	9.79	10.9	12.7	6.99	7.74	8.95	0.29	0.29	0.29
Croatia	(9.45 to 10.1) 9.17	(10.8 to 11) 11.6	(11.5 to 13.9) 13.3	(6.22 to 7.75) 6.56	(6.86 to 8.52) 8.14	(7.72 to 10.2) 9.29	(0.23 to 0.34) 0.28	(0.23 to 0.36) 0.3	(0.26 to 0.33) 0.3
Czechia	(9.11 to 9.22)	(11.5 to 11.7)	(12.2 to 14.4)	(5.86 to 7.2)	(7.18 to 8.98)	(8.01 to 10.5)	(0.22 to 0.36)	(0.23 to 0.38)	(0.27 to 0.35)
Hungary	9.61 (9.56 to 9.66)	10.7 (10.7 to 10.8)	12.3 (11.2 to 13.3)	6.8 (6.03 to 7.48)	7.57 (6.74 to 8.34)	8.7 (7.54 to 9.85)	0.29 (0.23 to 0.37)	0.29 (0.23 to 0.37)	0.29 (0.26 to 0.33)
Montenegro	11.7	10.8	11.1	8.6	7.98	8.14	0.27	0.26	0.27
Wontenegro	(11.4 to 12) 10.2	(10.6 to 11.1) 9.5	(10.3 to 12) 10.3	(7.73 to 9.43) 7.5	(7.14 to 8.74) 6.97	(7.11 to 9.17) 7.51	(0.22 to 0.32) 0.27	(0.21 to 0.32) 0.27	(0.24 to 0.31) 0.27
North Macedonia	(10 to 10.4)	(9.31 to 9.69)	(9.31 to 11.3)	(6.74 to 8.2)	(6.23 to 7.63)	(6.49 to 8.59)	(0.21 to 0.33)	(0.21 to 0.33)	(0.24 to 0.3)
Poland	10 (9.98 to 10)	11.6 (11.6 to 11.6)	13 (11.8 to 14.4)	7.18 (6.42 to 7.86)	8.39 (7.52 to 9.19)	9.43 (8.14 to 10.8)	0.28 (0.22 to 0.36)	0.28 (0.21 to 0.35)	0.28 (0.25 to 0.31)
Romania	10.3	10.9	12	7.51	8.01	8.81	0.27	0.26	0.27
Nomania	(10.3 to 10.4) 10.8	(10.8 to 10.9) 10.1	(11 to 13) 11.5	(6.74 to 8.19)	(7.22 to 8.71) 7.38	(7.7 to 9.91) 8.31	(0.21 to 0.34) 0.27	(0.2 to 0.33) 0.27	(0.24 to 0.3) 0.28
Serbia	(10.7 to 10.8)	(10 to 10.1)	(10.5 to 12.5)	7.86 (7.07 to 8.6)	(6.64 to 8.05)	(7.22 to 9.46)	(0.21 to 0.34)	(0.21 to 0.34)	(0.25 to 0.31)
Slovakia	9.95 (9.87 to 10)	10.8 (10.7 to 10.9)	12.5 (11.3 to 13.8)	7.19 (6.42 to 7.87)	7.76 (6.91 to 8.52)	8.99 (7.75 to 10.3)	0.28 (0.22 to 0.35)	0.28 (0.22 to 0.35)	0.28 (0.25 to 0.31)
Slovenia	10.8	12.5	14.3	7.63	8.74	10.2	0.3	0.3	0.29
Sioveilla	(9.54 to 12.3)	(12.3 to 12.7)	(12.8 to 15.6)	(6.43 to 8.91)	(7.72 to 9.68)	(8.66 to 11.6)	(0.27 to 0.33)	(0.24 to 0.37)	(0.25 to 0.33)
Eastern Europe	9.9 (9.88 to 9.91)	9.29 (9.28 to 9.3)	11.6 (10.8 to 12.3)	7.17 (6.4 to 7.83)	6.78 (6.07 to 7.39)	8.49 (7.41 to 9.42)	0.28 (0.21 to 0.35)	0.27 (0.21 to 0.35)	0.26 (0.24 to 0.32)
Belarus	10.6 (10.6 to 10.7)	9.31 (9.26 to 9.36)	10.8 (9.53 to 12.1)	7.81 (7.01 to 8.52)	6.8 (6.1 to 7.42)	7.95 (6.72 to 9.21)	0.27 (0.2 to 0.34)	0.27 (0.21 to 0.34)	0.26 (0.24 to 0.3)
Estonia	9.76	10.7	13.1	7.15	7.85	9.66	0.27	0.27	0.26
Estonia	(9.63 to 9.89)	(10.6 to 10.9)	(11.9 to 14.5)	(6.39 to 7.81)	(7.04 to 8.57)	(8.36 to 11.1)	(0.21 to 0.34)	(0.21 to 0.33)	(0.24 to 0.3)
Latvia	10.1 (9.94 to 10.2)	10.1 (10 to 10.2)	12.3 (11.1 to 13.6)	7.27 (6.49 to 7.97)	7.36 (6.56 to 8.06)	9.03 (7.79 to 10.3)	0.28 (0.22 to 0.35)	0.27 (0.21 to 0.34)	0.27 (0.24 to 0.3)
Lithuania	10.9 (10.8 to 11)	10.8 (10.7 to 10.9)	12.5 (11.5 to 13.6)	7.86 (7 to 8.62)	7.78 (6.96 to 8.53)	9.13 (7.95 to 10.3)	0.28 (0.22 to 0.35)	0.28 (0.22 to 0.35)	0.27 (0.24 to 0.31)
Popublic of Maldo	10.1	9.88	12.4	7.38	7.33	9.17	0.27	0.26	0.24 to 0.31)
Republic of Moldova	(9.97 to 10.1)	(9.8 to 9.96)	(11.7 to 13.1)	(6.62 to 8.03)	(6.62 to 7.97)	(8.16 to 10.2)	(0.21 to 0.34)	(0.2 to 0.32)	(0.22 to 0.3)
Russian Federation	9.7 (9.69 to 9.72)	9.15 (9.14 to 9.16)	11.6 (10.6 to 12.7)	7 (6.24 to 7.66)	6.65 (5.92 to 7.27)	8.52 (7.32 to 9.62)	0.28 (0.21 to 0.36)	0.27 (0.21 to 0.35)	0.27 (0.24 to 0.31)
Ukraine	10.1 (10.1 to 10.1)	9.46	11.3 (10.3 to 12.3.)	7.34	6.97	8.37 (7.33 to 9.46.)	0.27	0.26	0.26
High income	(10.1 to 10.1) 12	(9.44 to 9.48) 13.9	(10.3 to 12.3) 15.2	(6.58 to 8) 8.7	(6.27 to 7.57) 10	(7.33 to 9.46) 10.9	(0.21 to 0.35) 0.28	(0.2 to 0.34) 0.28	(0.23 to 0.29) 0.28
High-income	(12 to 12)	(13.9 to 13.9)	(15.2 to 15.3)	(7.82 to 9.5)	(9.01 to 11)	(9.81 to 12)	(0.21 to 0.35)	(0.21 to 0.35)	(0.22 to 0.35)
Australasia	12 (12 to 12)	14.6 (14.6 to 14.7)	15.9 (15.8 to 16)	8.6 (7.69 to 9.43)	10.4 (9.25 to 11.4)	11.3 (10 to 12.4)	0.28 (0.22 to 0.36)	0.29 (0.22 to 0.37)	0.29 (0.23 to 0.36)
Australia	12.1 (12 to 12 1)	14.7	16 (15.8 to 16.1.)	8.64 (7.71 to 9.46)	10.4	11.3	0.28	0.29	0.29
	(12 to 12.1)	(14.7 to 14.8)	(15.8 to 16.1)	(7.71 to 9.46)	(9.27 to 11.4)	(10.1 to 12.4)	(0.22 to 0.36)	(0.23 to 0.37)	(0.23 to 0.36)

Supplementary Table 7:	Life expectancy	, Health-adjusted	life expectancy,	and proportion of	f years spent in i	ll health in all repo	rting locations, i	in 1990, 2005, 201	9, Males
		LE-70			HALE-70			PYIH-70	
location	1990 11.7	2005	2019	1990 8.42	2005	2019	1990 0.28	2005 0.28	0.29
New Zealand	(11.6 to 11.8)	(14.1 to 14.3)	(15.3 to 15.6)	(7.52 to 9.23)	(9.12 to 11.2)	(9.85 to 12.1)	(0.22 to 0.35)	(0.22 to 0.35)	(0.22 to 0.36)
High-income Asia Pacific	12.6 (12.6 to 12.6)	14.6 (14.5 to 14.6)	16.3 (16.2 to 16.4)	9.36 (8.49 to 10.1)	10.8 (9.82 to 11.7)	12.2 (11.1 to 13.2)	0.26 (0.2 to 0.32)	0.26 (0.2 to 0.32)	0.25 (0.2 to 0.32)
Brunei Darussalam	7.1	9.2	9.72	5.06	6.52	7.01	0.29	0.29	0.28
	(6.82 to 7.41)	(8.79 to 9.59) 14.8	(9.16 to 10.3) 16.5	(4.51 to 5.61) 9.66	(5.76 to 7.27) 11	(6.17 to 7.81) 12.3	(0.24 to 0.34) 0.26	(0.24 to 0.34) 0.26	(0.24 to 0.33) 0.25
Japan	(13 to 13)	(14.8 to 14.8)	(16.4 to 16.6)	(8.76 to 10.5)	(10 to 11.9)	(11.2 to 13.3)	(0.2 to 0.32)	(0.2 to 0.32)	(0.2 to 0.31)
Republic of Korea	9.89 (9.87 to 9.92)	12.8 (12.8 to 12.9)	15.1 (14.9 to 15.4)	7.35 (6.66 to 7.97)	9.48 (8.6 to 10.3)	11.2 (10.2 to 12.2)	0.26 (0.2 to 0.32)	0.26 (0.2 to 0.33)	0.26 (0.21 to 0.32)
Singapore	11.3 (11.2 to 11.4)	14.5 (14.4 to 14.5)	16.7 (16.6 to 16.9)	8.42 (7.65 to 9.12)	10.8 (9.81 to 11.7)	12.7 (11.6 to 13.7)	0.25 (0.2 to 0.32)	0.25 (0.2 to 0.32)	0.24 (0.19 to 0.3)
High-income North	12.4	13.9	14.8	8.5	9.47	9.81	0.31	0.32	0.34
America	(12.4 to 12.4) 12.4	(13.9 to 13.9) 14.4	(14.7 to 14.8) 15.8	(7.51 to 9.4) 8.98	(8.39 to 10.5) 10.5	(8.59 to 10.9) 11.3	(0.24 to 0.39) 0.27	(0.25 to 0.39) 0.27	(0.26 to 0.42) 0.28
Canada	(12.3 to 12.4)	(14.4 to 14.4)	(15.7 to 15.9)	(8.06 to 9.81)	(9.46 to 11.4)	(10.1 to 12.4)	(0.21 to 0.35)	(0.21 to 0.34)	(0.22 to 0.35)
Greenland	9.78 (9.46 to 10.2)	11.2 (10.9 to 11.5)	12 (11.4 to 13)	6.76 (6 to 7.53)	7.91 (7.03 to 8.74)	8.39 (7.38 to 9.53)	0.31 (0.26 to 0.37)	0.29 (0.24 to 0.36)	0.3 (0.27 to 0.35)
United States of	12.4	13.8	14.6	8.45	9.35	9.63	0.32	0.32	0.34
America	(12.4 to 12.4) 11.3	(13.8 to 13.8) 12.3	(14.6 to 14.7) 13.1	(7.46 to 9.36) 8.57	(8.27 to 10.3) 9.22	(8.42 to 10.8) 9.79	(0.25 to 0.4) 0.24	(0.25 to 0.4) 0.25	(0.27 to 0.42) 0.25
Southern Latin America	(11.3 to 11.3)	(12.3 to 12.3)	(13 to 13.3)	(7.81 to 9.25)	(8.35 to 9.99)	(8.84 to 10.6)	(0.18 to 0.31)	(0.19 to 0.32)	(0.2 to 0.32)
Argentina	11.2 (11.2 to 11.2)	12 (11.9 to 12)	(12.4 to 12.6)	8.51 (7.76 to 9.18)	9.01 (8.18 to 9.76)	9.39 (8.53 to 10.2)	0.24 (0.18 to 0.3)	0.25 (0.19 to 0.31)	0.25 (0.19 to 0.31)
Chile	11.8 (11.7 to 11.8)	13.4 (13.3 to 13.4)	14.8 (14.6 to 14.9)	8.82 (7.99 to 9.55)	9.9 (8.94 to 10.8)	10.9 (9.78 to 11.8)	0.25 (0.19 to 0.32)	0.26 (0.2 to 0.33)	0.27 (0.21 to 0.33)
Uruguay	11.2	11.9	13	8.5	9	9.67	0.24	0.25	0.26
	(11.2 to 11.3) 11.7	(11.8 to 12) 13.7	(12.8 to 13.2) 15.1	(7.73 to 9.19) 8.65	(8.19 to 9.71) 10.1	(8.76 to 10.5) 11.2	(0.19 to 0.31) 0.26	(0.19 to 0.31) 0.26	(0.2 to 0.32) 0.26
Western Europe	(11.7 to 11.7)	(13.7 to 13.7)	(15.1 to 15.2)	(7.83 to 9.4)	(9.12 to 11)	(10.1 to 12.1)	(0.19 to 0.33)	(0.2 to 0.33)	(0.2 to 0.33)
Andorra	13.1 (11.7 to 14.3)	14.5 (13.5 to 15.4)	15.2 (14.1 to 16.5)	9.85 (8.49 to 11.1)	10.8 (9.5 to 11.9)	11.3 (10 to 12.7)	0.25 (0.22 to 0.27)	0.26 (0.22 to 0.3)	0.26 (0.23 to 0.29)
Austria	11.5 (11.4 to 11.5)	13.6 (13.5 to 13.6)	15.2 (15.1 to 15.3)	8.41 (7.55 to 9.17)	9.79 (8.77 to 10.7)	11.1 (9.88 to 12.1)	0.27 (0.21 to 0.34)	0.28 (0.21 to 0.35)	0.27 (0.21 to 0.35)
Belgium	11.2	13.2	14.7	8.27	9.66	10.7	0.26	0.27	0.27
bergrunn	(11.2 to 11.3) 11.5	(13.2 to 13.3) 11.9	(14.6 to 14.9)	(7.47 to 9) 8.58	(8.67 to 10.5) 8.79	(9.62 to 11.7) 10.4	(0.2 to 0.33) 0.25	(0.21 to 0.34) 0.26	(0.21 to 0.34) 0.26
Cyprus	(11.3 to 11.6)	(11.7 to 12.1)	(13.5 to 14.6)	(7.79 to 9.3)	(7.92 to 9.57)	(9.33 to 11.4)	(0.2 to 0.31)	(0.21 to 0.32)	(0.22 to 0.31)
Denmark	11.2 (11.2 to 11.3)	12.8 (12.7 to 12.9)	14.6 (14.4 to 14.7)	8.41 (7.64 to 9.11)	9.62 (8.75 to 10.4)	10.9 (9.91 to 11.8)	0.25 (0.19 to 0.32)	0.25 (0.19 to 0.31)	0.25 (0.2 to 0.31)
Finland	11.1	13.5	15.1	8.17	9.75	11.1	0.26	0.28	0.27
France	(11 to 11.2) 12.3	(13.5 to 13.6) 14.3	(14.9 to 15.3) 16	(7.36 to 8.89) 9.29	(8.71 to 10.7) 10.8	(9.92 to 12.1) 12.1	(0.2 to 0.33) 0.25	(0.21 to 0.35) 0.24	(0.21 to 0.33) 0.24
riunce	(12.3 to 12.3) 11.1	(14.2 to 14.3) 13.6	(15.8 to 16.1) 14.6	(8.43 to 10.1) 8.28	(9.81 to 11.7) 10.1	(11 to 13) 10.7	(0.18 to 0.31) 0.25	(0.18 to 0.31) 0.26	(0.19 to 0.31) 0.26
Germany	(11.1 to 11.1)	(13.6 to 13.7)	(14.5 to 14.7)	(7.51 to 8.97)	(9.09 to 11)	(9.7 to 11.7)	(0.19 to 0.32)	(0.2 to 0.33)	(0.2 to 0.33)
Greece	12.5 (12.4 to 12.6)	13.8 (13.7 to 13.8)	14.9 (14.7 to 15)	9.38 (8.53 to 10.1)	10.2 (9.22 to 11)	11.1 (10.1 to 12)	0.25 (0.19 to 0.31)	0.26 (0.2 to 0.33)	0.26 (0.2 to 0.32)
Iceland	12.9 (12.6 to 13.2)	14.5 (14.2 to 14.8)	16.1 (15.6 to 16.6)	9.69 (8.83 to 10.5)	10.7 (9.59 to 11.6)	12 (10.8 to 13.1)	0.25 (0.2 to 0.3)	0.26 (0.21 to 0.32)	0.26 (0.21 to 0.31)
Ireland	10.5	12.9	14.9	7.89	9.59	11.1	0.25	0.26	0.26
ireiunu	(10.4 to 10.5)	(12.8 to 13) 14.5	(14.7 to 15.1) 16	(7.2 to 8.54) 9.93	(8.69 to 10.4) 10.8	(10 to 12) 12.1	(0.19 to 0.31) 0.24	(0.2 to 0.32) 0.25	(0.21 to 0.32) 0.24
Israel	(12.9 to 13.1)	(14.4 to 14.6)	(15.8 to 16.1)	(9.05 to 10.7)	(9.82 to 11.7)	(11 to 13)	(0.18 to 0.3)	(0.19 to 0.32)	(0.19 to 0.3)
Italy	12.1 (12.1 to 12.1)	13.8 (13.8 to 13.9)	15.4 (15.3 to 15.5)	8.74 (7.83 to 9.57)	9.93 (8.87 to 10.9)	11.2 (10 to 12.2)	0.28 (0.21 to 0.35)	0.28 (0.21 to 0.36)	0.28 (0.21 to 0.35)
Luxembourg	10.9	13.2	15.7	8.12	9.7	11.5	0.25	0.27	0.27
Adalaa	(10.7 to 11.1) 11.3	(13 to 13.4) 13	(15 to 16.4) 15.3	(7.35 to 8.82) 8.46	(8.74 to 10.6) 9.65	(10.2 to 12.7) 11.3	(0.2 to 0.31) 0.25	(0.22 to 0.33) 0.26	(0.23 to 0.32) 0.26
Malta	(11.1 to 11.5)	(12.7 to 13.2)	(14.8 to 15.8)	(7.69 to 9.16)	(8.75 to 10.5)	(10.2 to 12.4)	(0.2 to 0.31)	(0.21 to 0.31)	(0.21 to 0.31)
Monaco	12.5 (11.8 to 13.6)	13.4 (12.8 to 14.5)	14.3 (13.8 to 15)	9.43 (8.44 to 10.5)	10.1 (8.99 to 11.2)	10.6 (9.6 to 11.7)	0.25 (0.23 to 0.28)	0.25 (0.22 to 0.3)	0.26 (0.22 to 0.3)
Netherlands	11.3 (11.3 to 11.4)	12.9 (12.9 to 13)	14.7 (14.5 to 14.8)	8.48 (7.73 to 9.18)	9.62 (8.77 to 10.4)	10.8 (9.86 to 11.7)	0.25 (0.19 to 0.31)	0.26 (0.2 to 0.32)	0.26 (0.21 to 0.32)
Norway	11.7	13.6	15.5	8.41	9.78	11.1	0.28	0.28	0.29
	(11.6 to 11.8)	(13.5 to 13.7) 13.1	(15.3 to 15.7) 14.8	(7.5 to 9.22) 8.15	(8.73 to 10.7) 9.66	(9.88 to 12.1) 11	(0.22 to 0.35) 0.26	(0.22 to 0.35) 0.26	(0.22 to 0.36) 0.25
Portugal	(11 to 11.1)	(13 to 13.2)	(14.6 to 14.9)	(7.37 to 8.86)	(8.73 to 10.5)	(9.95 to 11.9)	(0.2 to 0.33)	(0.2 to 0.33)	(0.2 to 0.32)
San Marino	13.4 (12.8 to 14.2)	14.7 (13.4 to 16.2)	15.2 (13.5 to 17.6)	10.1 (9.03 to 11)	11 (9.58 to 12.4)	11.4 (9.67 to 13.4)	0.25 (0.22 to 0.29)	0.25 (0.23 to 0.29)	0.25 (0.24 to 0.28)
Spain	12.2 (12.2 to 12.3)	13.9 (13.8 to 13.9)	15.5 (15.4 to 15.6)	9.01 (8.15 to 9.81)	10.2 (9.28 to 11.1)	11.5 (10.4 to 12.4)	0.26 (0.2 to 0.33)	0.26 (0.2 to 0.33)	0.26 (0.2 to 0.32)
Sweden	12.2	14	15.6	9.17	10.4	11.6	0.25	0.26	0.26
	(12.2 to 12.3) 12.4	(13.9 to 14.1) 14.7	(15.4 to 15.7) 16.3	(8.3 to 9.93) 9.09	(9.42 to 11.3) 10.8	(10.5 to 12.5) 12.1	(0.19 to 0.32) 0.27	(0.2 to 0.32) 0.26	(0.2 to 0.32) 0.26
Switzerland	(12.4 to 12.5)	(14.6 to 14.7)	(16.2 to 16.5)	(8.19 to 9.91)	(9.72 to 11.7)	(10.9 to 13.2)	(0.21 to 0.34)	(0.2 to 0.33)	(0.2 to 0.33)
United Kingdom	11.2 (11.1 to 11.2)	13.5 (13.4 to 13.5)	14.7 (14.6 to 14.8)	8.29 (7.52 to 8.99)	9.86 (8.88 to 10.7)	10.7 (9.64 to 11.7)	0.26 (0.2 to 0.33)	0.27 (0.2 to 0.34)	0.27 (0.21 to 0.34)
Latin America and Caribbean	12.3 (12.2 to 12.4)	13.6	14.1	8.98 (8.05 to 9.81)	9.98 (8.97 to 10.9)	10.3 (9.24 to 11.4)	0.27 (0.21 to 0.34)	0.27 (0.21 to 0.34)	0.27 (0.23 to 0.32)
Andean Latin America	12.2 to 12.4)	(13.5 to 13.7) 14.3	(13.6 to 14.7) 14.9	9.7	10.8	11.1	0.25	0.25	0.25
Bolivia (Plurinational	(12.4 to 13.3) 10.2	(13.8 to 14.9) 11.6	(13.8 to 16.1) 11.5	(8.71 to 10.6) 7.62	(9.66 to 11.7) 8.64	(9.8 to 12.5) 8.6	(0.2 to 0.3) 0.26	(0.21 to 0.3) 0.26	(0.23 to 0.29) 0.25
State of)	(9.73 to 10.7)	(11 to 12.1)	(10.7 to 12.6)	(6.81 to 8.42)	(7.71 to 9.49)	(7.48 to 9.8)	(0.22 to 0.3)	(0.21 to 0.3)	(0.22 to 0.3)

Supplementary Table 7:	Life expectancy	, Health-adjust <u>ed</u>	life expectancy,	and pr <u>oportion o</u>	f years spent i <u>n i</u>	ll health in all repo	rting locations,	in 1990, 20 <u>05, 2</u> 01	19, Males
		LE-70			HALE-70			PYIH-70	
location	1990 13.6	2005	2019	1990 10.2	2005	2019	1990 0.25	2005 0.26	2019 0.26
Ecuador	(13.5 to 13.7)	(13.1 to 14.3)	(12.6 to 15.2)	(9.3 to 11.1)	(9.16 to 11.2)	(8.91 to 11.7)	(0.19 to 0.31)	(0.22 to 0.3)	(0.23 to 0.29)
Peru	13.3 (12.5 to 14.1)	15.6 (14.6 to 16.6)	16.5 (14.7 to 18.3)	10.1 (8.96 to 11.2)	11.8 (10.5 to 13.1)	12.4 (10.6 to 14.2)	0.24 (0.21 to 0.28)	0.25 (0.21 to 0.28)	0.25 (0.23 to 0.28)
Caribbean	12.5	13.2	13.5	9.38	9.85	9.97	0.25	0.25	0.26
	(12.3 to 12.6) 11.1	(12.9 to 13.4) 13.1	(12.7 to 14.4) 12.8	(8.52 to 10.2) 8.41	(8.92 to 10.7) 9.81	(8.84 to 11.1) 9.51	(0.19 to 0.31) 0.24	(0.2 to 0.31) 0.25	(0.23 to 0.3) 0.26
Antigua and Barbuda	(10.8 to 11.3)	(12.7 to 13.5)	(12 to 13.6)	(7.65 to 9.12)	(8.81 to 10.7)	(8.42 to 10.6)	(0.2 to 0.29)	(0.21 to 0.31)	(0.22 to 0.3)
Bahamas	11.4 (11 to 11.8)	12.9 (12.5 to 13.3)	12.9 (11.8 to 14)	8.68 (7.86 to 9.44)	9.71 (8.77 to 10.6)	9.72 (8.47 to 10.9)	0.24 (0.2 to 0.29)	0.24 (0.2 to 0.3)	0.25 (0.22 to 0.28)
Barbados	12.1 (11.9 to 12.4)	12.7 (12.4 to 12.9)	13 (12.2 to 14)	9.29 (8.43 to 10.1)	9.63 (8.71 to 10.4)	9.78 (8.65 to 10.9)	0.23 (0.19 to 0.29)	0.24 (0.19 to 0.3)	0.25 (0.22 to 0.29)
Belize	13.8	13.1	14	10.6	9.95	10.6	0.23	0.24	0.24
	(13.4 to 14.3) 10.1	(12.8 to 13.4)	(13.3 to 14.8)	(9.6 to 11.5) 7.74	(8.99 to 10.8) 9.8	(9.47 to 11.7) 10.4	(0.19 to 0.28) 0.24	(0.19 to 0.3) 0.25	(0.21 to 0.29) 0.25
Bermuda	(9.97 to 10.3)	(12.5 to 13.5)	(13.1 to 14.7)	(7.07 to 8.36)	(8.81 to 10.7)	(9.26 to 11.5)	(0.19 to 0.29)	(0.2 to 0.29)	(0.22 to 0.29)
Cuba	12.9 (12.8 to 13)	13.6 (13.5 to 13.7)	13.9 (12.8 to 15.2)	9.67 (8.75 to 10.5)	10.2 (9.16 to 11)	10.2 (8.92 to 11.5)	0.25 (0.19 to 0.32)	0.25 (0.2 to 0.32)	0.27 (0.24 to 0.3)
Dominica	10.5	11.2	11.3	7.94	8.26	8.29	0.24	0.26	0.27
Danielana Barrella	(10.2 to 10.9) 14.6	(10.5 to 11.8) 13.4	(10.4 to 12.1) 12.9	(7.13 to 8.65) 11.1	(7.33 to 9.16) 10.3	(7.21 to 9.35) 9.82	(0.21 to 0.3) 0.24	(0.23 to 0.3) 0.24	(0.23 to 0.3) 0.24
Dominican Republic	(13.9 to 15.3)	(12.6 to 14.4)	(11.7 to 14.2)	(10 to 12.2)	(9.09 to 11.3)	(8.51 to 11.2)	(0.2 to 0.28)	(0.21 to 0.28)	(0.21 to 0.27)
Grenada	9.68 (9.31 to 10.1)	8.1 (7.87 to 8.34)	11.1 (10.8 to 11.5)	7.32 (6.57 to 8.02)	6 (5.41 to 6.57)	8.12 (7.25 to 8.93)	0.24 (0.2 to 0.29)	0.26 (0.21 to 0.31)	0.27 (0.22 to 0.33)
Guyana	8.58 (7.97 to 9.3)	10.2 (9.5 to 10.9)	10.5 (9.36 to 11.8)	6.36 (5.61 to 7.09)	7.52 (6.6 to 8.42)	7.7 (6.57 to 8.94)	0.26 (0.24 to 0.3)	0.26 (0.23 to 0.3)	0.27 (0.24 to 0.3)
Haiti	9.09	10.5	10.8	6.83	7.84	8.06	0.25	0.25	0.25
	(8.73 to 9.59) 13.6	(9.63 to 11.5) 14.6	(9.56 to 12) 13.4	(6.1 to 7.55) 10.3	(6.9 to 8.87) 11	(6.86 to 9.25) 9.98	(0.21 to 0.3) 0.24	(0.23 to 0.28) 0.25	(0.23 to 0.28) 0.26
Jamaica	(13.4 to 13.8)	(14.3 to 15)	(12.1 to 14.8)	(9.43 to 11.2)	(9.86 to 12)	(8.69 to 11.4)	(0.19 to 0.29)	(0.2 to 0.31)	(0.23 to 0.28)
Puerto Rico	12.8 (12.7 to 13)	14.4 (14.2 to 14.6)	16.1 (14.5 to 17.7)	9.6 (8.68 to 10.4)	10.6 (9.5 to 11.5)	11.7 (10.1 to 13.4)	0.25 (0.2 to 0.32)	0.27 (0.21 to 0.33)	0.27 (0.24 to 0.3)
Saint Kitts and Nevis	8.89	10.5	10.8	6.69	7.74	7.84	0.25	0.26	0.27
Colontinale	(8.55 to 9.28) 10.3	(10.2 to 10.8) 12.2	(10.4 to 11) 12.4	(6.02 to 7.32) 7.68	(6.96 to 8.49) 8.95	(6.99 to 8.6) 9.11	(0.21 to 0.3) 0.25	(0.21 to 0.32) 0.26	(0.22 to 0.33) 0.27
Saint Lucia	(10.1 to 10.6)	(11.9 to 12.4)	(11.6 to 13.2)	(6.91 to 8.41)	(8.03 to 9.81) 9.47	(8.02 to 10.2)	(0.2 to 0.31)	(0.21 to 0.32)	(0.23 to 0.31)
Saint Vincent and the Grenadines	11 (10.6 to 11.3)	(12.4 to 13)	(11.5 to 12.6)	8.26 (7.47 to 9.05)	(8.53 to 10.3)	8.92 (7.92 to 9.84)	0.25 (0.2 to 0.3)	0.25 (0.2 to 0.31)	0.26 (0.22 to 0.31)
Suriname	12.2 (12 to 12.5)	12 (11.8 to 12.3)	12.8 (11.9 to 13.9)	9.2 (8.33 to 9.98)	8.95 (8.04 to 9.78)	9.42 (8.26 to 10.6)	0.25 (0.2 to 0.3)	0.26 (0.2 to 0.32)	0.27 (0.24 to 0.3)
Trinidad and Tobago	10.6	12.2	13.2	7.95	9.02	9.73	0.25	0.26	0.26
United States Virgin	(10.4 to 10.8) 12.2	(12 to 12.4) 12.3	(11.6 to 14.9) 11.1	(7.19 to 8.62) 9.33	(8.15 to 9.85) 9.27	(8.24 to 11.3) 8.24	(0.2 to 0.31) 0.24	(0.2 to 0.32) 0.25	(0.24 to 0.29) 0.26
Islands	(11.5 to 13)	(11.7 to 13)	(10.9 to 11.6)	(8.38 to 10.3)	(8.31 to 10.1)	(7.4 to 9.06)	(0.21 to 0.27)	(0.22 to 0.29)	(0.22 to 0.32)
Central Latin America	12.9 (12.8 to 13)	14 (13.9 to 14)	14.5 (13.7 to 15.3)	9.33 (8.35 to 10.2)	10.2 (9.21 to 11.2)	10.5 (9.3 to 11.7)	0.28 (0.21 to 0.35)	0.27 (0.2 to 0.34)	0.27 (0.23 to 0.32)
Colombia	13.2 (13.2 to 13.3)	15.1 (15 to 15.1)	16.5 (14.8 to 18.3)	9.67 (8.66 to 10.6)	11 (9.91 to 12)	12.2 (10.5 to 13.9)	0.27 (0.2 to 0.34)	0.27 (0.2 to 0.34)	0.26 (0.24 to 0.29)
Costa Rica	14	15.2	15.4	10.3	11.2	11.2	0.26	0.26	0.27
	(13.8 to 14.2) 14.2	(15 to 15.4) 13.7	(13.9 to 16.9) 14.3	(9.27 to 11.2) 10.4	(10.1 to 12.2) 10	(9.73 to 12.9) 10.4	(0.21 to 0.33) 0.27	(0.21 to 0.33) 0.27	(0.24 to 0.3) 0.27
El Salvador	(14 to 14.3)	(13.6 to 13.8)	(12.8 to 16)	(9.32 to 11.3)	(8.99 to 11)	(8.88 to 12)	(0.21 to 0.34)	(0.21 to 0.34)	(0.25 to 0.3)
Guatemala	10.1 (9.38 to 10.9)	11.8 (11.2 to 12.6)	13.1 (12 to 14.2)	7.5 (6.57 to 8.44)	8.68 (7.74 to 9.63)	9.55 (8.31 to 10.8)	0.26 (0.23 to 0.3)	0.27 (0.23 to 0.31)	0.27 (0.24 to 0.3)
Honduras	13.1	13.2	11.3	9.73	9.8 (8.4 to 11.3)	8.4	0.26	0.26	0.26
Admira	(12.2 to 14.1) 12.9	(11.9 to 14.8) 14	(11.1 to 11.6) 14.2	(8.57 to 10.9) 9.2	10.2	(7.54 to 9.2) 10.2	(0.23 to 0.3) 0.29	(0.24 to 0.29) 0.27	(0.21 to 0.32) 0.28
Mexico	(12.9 to 12.9)	(14 to 14)	(13.5 to 15)	(8.2 to 10.1)	(9.2 to 11.2)	(9.08 to 11.4)	(0.22 to 0.36)	(0.21 to 0.34)	(0.24 to 0.33)
Nicaragua	12.2 (12 to 12.4)	11.2 (11 to 11.3)	11.5 (10.6 to 12.6)	9.04 (8.12 to 9.86)	8.34 (7.54 to 9.04)	8.52 (7.41 to 9.7)	0.26 (0.21 to 0.33)	0.25 (0.2 to 0.31)	0.26 (0.23 to 0.3)
Panama	14.7 (14.5 to 15)	15.2 (14.9 to 15.4)	16.1 (14.5 to 17.7)	10.8 (9.77 to 11.8)	11.2 (10.1 to 12.2)	11.8 (10.2 to 13.4)	0.26 (0.21 to 0.32)	0.26 (0.21 to 0.32)	0.27 (0.24 to 0.3)
Venezuela (Bolivarian	12.9	12.9	13.4	9.52	9.61	9.91	0.26	0.26	0.26
Republic of)	(12.8 to 13) 11.6	(12.9 to 13) 13.2	(11.8 to 15)	(8.58 to 10.3) 8.34	(8.67 to 10.4) 9.56	(8.44 to 11.5) 10.2	(0.2 to 0.33) 0.28	(0.2 to 0.33) 0.27	(0.24 to 0.28) 0.27
Tropical Latin America	(11.5 to 11.7)	(13 to 13.3)	(13.7 to 14.2)	(7.46 to 9.15)	(8.57 to 10.5)	(9.16 to 11.1)	(0.22 to 0.35)	(0.21 to 0.34)	(0.22 to 0.33)
Brazil	11.5 (11.4 to 11.6)	13.1 (13 to 13.2)	14 (13.7 to 14.2)	8.28 (7.4 to 9.09)	9.53 (8.54 to 10.4)	10.2 (9.15 to 11.1)	0.28 (0.22 to 0.35)	0.27 (0.21 to 0.34)	0.27 (0.22 to 0.33)
Paraguay	14.6 (13.8 to 15.2)	14.1 (13.4 to 14.8)	13.7 (12.2 to 15.4)	10.9 (9.73 to 12)	10.5 (9.45 to 11.6)	10.2 (8.75 to 11.8)	0.25 (0.21 to 0.3)	0.25 (0.21 to 0.29)	0.26 (0.23 to 0.28)
North Africa and Middle	10.9	11.9	12.6	8.05	8.78	9.19	0.26	0.26	0.27
East North Africa and Middle	(10.6 to 11.1) 10.9	(11.6 to 12.2) 11.9	(12.1 to 13.1) 12.6	(7.26 to 8.81) 8.05	(7.94 to 9.61) 8.78	(8.25 to 10.1) 9.19	(0.21 to 0.31) 0.26	(0.21 to 0.32) 0.26	(0.23 to 0.32) 0.27
East Florida and Middle	(10.6 to 11.1)	(11.6 to 12.2)	(12.1 to 13.1)	(7.26 to 8.81)	(7.94 to 9.61)	(8.25 to 10.1)	(0.21 to 0.31)	(0.21 to 0.32)	(0.23 to 0.32)
Afghanistan	8.95 (8.3 to 9.71)	9.3 (8.67 to 10.1)	9.95 (9.47 to 10.9)	6.5 (5.61 to 7.28)	6.71 (5.84 to 7.57)	6.99 (6.1 to 7.94)	0.27 (0.25 to 0.32)	0.28 (0.25 to 0.33)	0.3 (0.28 to 0.36)
Algeria	10.3	12.2	13.5	7.8	9.13	9.93	0.25	0.25	0.26
	(9.56 to 11.1) 8.41	(11.4 to 13.2) 9.15	(12.6 to 14.5) 11.8	(6.83 to 8.76) 6.07	(8.13 to 10.2) 6.48	(8.75 to 11.1) 8.27	(0.21 to 0.29) 0.28	(0.23 to 0.28) 0.29	(0.23 to 0.3) 0.3
Bahrain	(7.93 to 8.94)	(8.62 to 9.66)	(10.8 to 12.8)	(5.38 to 6.75)	(5.7 to 7.27)	(7.12 to 9.44)	(0.25 to 0.32)	(0.25 to 0.34)	(0.26 to 0.34)
Egypt	10.3 (10.2 to 10.3)	10.5 (10.5 to 10.5)	11.4 (10.2 to 12.8)	7.79 (7.1 to 8.41)	7.91 (7.22 to 8.55)	8.49 (7.31 to 9.77)	0.24 (0.18 to 0.31)	0.25 (0.19 to 0.31)	0.26 (0.24 to 0.28)
Iran (Islamic Republic of)	11.3 (11 to 11.6)	12.7 (12.6 to 12.9)	14.1 (13.8 to 14.3)	8.16 (7.3 to 8.95)	9.25 (8.31 to 10.1)	10.2 (9.14 to 11.1)	0.28 (0.23 to 0.34)	0.27 (0.22 to 0.34)	0.28 (0.22 to 0.34)
9)/	I (11.071.0)	(12.0 to 12.7)	(15.0 to 14.5)	I (1.5 to 5.55)	(0.51 to 10.1)	(5.17 (0 11.1)	(0.23 (00.34)	(0.22 (0 0.34)	(0.22 (0 0.34)

Supplementary Table 7:	Life expectancy	. Health-adjusted	life expectancy.	and proportion o	f years spent in	ill health in all reno	rting locations.	in 1990, 2005, 201	9. Males
Supplementary ruble 7:	and expediant,	LE-70	те ехрестанеу,	and proportion o	HALE-70	пеани пере	ting locations,	PYIH-70	is, marcs
location	1990	2005	2019	1990	2005	2019	1990	2005	2019
Iraq	11.1 (10.1 to 12.2)	10.8 (9.75 to 12)	11.4 (10.9 to 12.6)	7.81 (6.74 to 8.89)	7.84 (6.76 to 8.97)	8.35 (7.42 to 9.42)	0.3 (0.27 to 0.34)	0.27 (0.25 to 0.31)	0.27 (0.25 to 0.32)
Jordan	12.1	13.8	14.5	9.01	10.2	10.7	0.26	0.26	0.27
	(11.3 to 13) 14.9	(13 to 14.7) 14.6	(13.3 to 15.9) 15.5	(8.05 to 10)	(8.97 to 11.3) 10.6	(9.3 to 12.1) 11.2	(0.23 to 0.29) 0.26	(0.23 to 0.31) 0.27	(0.24 to 0.3) 0.28
Kuwait	(14.6 to 15.3)	(14.5 to 14.8)	(14.3 to 16.7)	(9.91 to 12.1)	(9.52 to 11.6)	(9.78 to 12.6)	(0.21 to 0.32)	(0.22 to 0.34)	(0.24 to 0.32)
Lebanon	10.8 (10 to 11.5)	11.9 (11.2 to 12.5)	12 (11.5 to 12.7)	7.99 (7.08 to 8.88)	8.7 (7.72 to 9.64)	8.6 (7.61 to 9.57)	0.26 (0.23 to 0.29)	0.27 (0.23 to 0.31)	0.29 (0.24 to 0.34)
Libya	13.2	14.5	13.9	9.71	10.5	9.98	0.27	0.28	0.28
Libyū	(12.2 to 14.3)	(14.2 to 14.8)	(12.7 to 15.3)	(8.57 to 11)	(9.32 to 11.5)	(8.61 to 11.4)	(0.24 to 0.3)	(0.22 to 0.34)	(0.25 to 0.32)
Morocco	11 (10.5 to 11.6)	12.5 (11.2 to 13.7)	11.3 (10.8 to 12.7)	8.33 (7.46 to 9.2)	9.24 (8.02 to 10.5)	8.32 (7.41 to 9.5)	0.25 (0.21 to 0.29)	0.26 (0.23 to 0.29)	0.26 (0.25 to 0.32)
Oman	8.85	10.2	10.2	6.46	7.35	7.3	0.27	0.28	0.28
	(7.94 to 9.93) 9.62	(9.93 to 10.5) 10.2	(9.59 to 10.7) 11.2	(5.57 to 7.45) 7.15	(6.54 to 8.08) 7.48	(6.42 to 8.13) 8.08	(0.25 to 0.3) 0.26	(0.23 to 0.34) 0.26	(0.24 to 0.33) 0.28
Palestine	(8.66 to 10.7)	(9.75 to 10.6)	(10.5 to 11.8)	(6.2 to 8.18)	(6.7 to 8.24)	(7.14 to 9)	(0.24 to 0.28)	(0.22 to 0.31)	(0.24 to 0.32)
Qatar	9.02 (8.22 to 9.92)	10.7 (9.78 to 11.7)	11.5 (10.4 to 12.6)	6.54 (5.66 to 7.44)	7.48 (6.41 to 8.55)	8.11 (6.94 to 9.31)	0.27 (0.25 to 0.31)	0.3 (0.27 to 0.34)	0.29 (0.26 to 0.34)
Saudi Arabia	10.8	11.1	12.8	7.68	7.88	8.94	0.29	0.29	0.3
34447114374	(10.1 to 11.8) 9.81	(10.8 to 11.4) 10.8	(12.3 to 13.4) 11.5	(6.73 to 8.71) 7.33	(6.94 to 8.71) 7.99	(7.84 to 9.98) 8.43	(0.26 to 0.33) 0.25	(0.24 to 0.36) 0.26	(0.26 to 0.36) 0.26
Sudan	(9.23 to 10.4)	(9.83 to 12)	(10.6 to 12.2)	(6.55 to 8.11)	(7.03 to 9.03)	(7.41 to 9.36)	(0.22 to 0.29)	(0.25 to 0.28)	(0.23 to 0.3)
Syrian Arab Republic	11.6 (10.6 to 12.8)	12.5 (11.6 to 13.5)	11.9 (10.5 to 13.2)	8.75 (7.68 to 9.83)	9.38 (8.26 to 10.4)	8.63 (7.37 to 9.95)	0.25 (0.23 to 0.28)	0.25 (0.23 to 0.29)	0.27 (0.25 to 0.3)
	12.1	12.2	13	8.98	8.94	9.43	0.26	0.27	0.28
Tunisia	(11.5 to 12.7)	(11.1 to 13.6)	(11.5 to 14.6)	(7.96 to 9.87)	(7.71 to 10.2)	(8.03 to 10.9)	(0.22 to 0.31)	(0.24 to 0.3)	(0.26 to 0.3)
Turkey	11.7 (11.1 to 12.4)	13.3 (12.7 to 14)	13.8 (12.7 to 15.1)	8.75 (7.8 to 9.65)	9.76 (8.71 to 10.8)	10.1 (8.81 to 11.4)	0.25 (0.22 to 0.3)	0.27 (0.23 to 0.32)	0.27 (0.25 to 0.3)
United Arab Emirates	9.2	9.02	11.6	6.71	6.51	8.26	0.27	0.28	0.29
	(8.54 to 10) 9.4	(8.49 to 9.64) 10.4	(10.9 to 12.4) 10.8	(5.89 to 7.57) 7.05	(5.73 to 7.28) 7.8	(7.2 to 9.32) 8.03	(0.24 to 0.31) 0.25	(0.25 to 0.33) 0.25	(0.25 to 0.34) 0.26
Yemen	(8.56 to 10.3)	(9.58 to 11.5)	(9.87 to 11.5)	(6.16 to 7.94)	(6.86 to 8.79)	(6.97 to 8.96)	(0.23 to 0.28)	(0.23 to 0.28)	(0.22 to 0.29)
South Asia	9.26 (8.97 to 9.56)	10.3 (10 to 10.7)	11.9 (11.1 to 12.8)	6.48 (5.78 to 7.2)	7.21 (6.37 to 8.02)	8.34 (7.23 to 9.47)	0.3 (0.25 to 0.36)	0.3 (0.25 to 0.36)	0.3 (0.26 to 0.35)
South Asia	9.26	10.3	11.9	6.48	7.21	8.34	0.3	0.3	0.3
South Asia	(8.97 to 9.56)	(10 to 10.7)	(11.1 to 12.8)	(5.78 to 7.2)	(6.37 to 8.02)	(7.23 to 9.47)	(0.25 to 0.36)	(0.25 to 0.36)	(0.26 to 0.35)
Bangladesh	9.97 (9.52 to 10.4)	(10.9 to 11.7)	13.7 (12.6 to 14.8)	7.29 (6.55 to 8.03)	8.3 (7.42 to 9.12)	10 (8.82 to 11.2)	0.27 (0.23 to 0.31)	0.27 (0.22 to 0.32)	0.26 (0.24 to 0.3)
Bhutan	10.5	11.7	12.1	7.75	8.62	8.82	0.26	0.27	0.27
	(9.66 to 11.3) 8.94	(11.2 to 12.6) 10.3	(11.4 to 13.1) 11.8	(6.82 to 8.64) 6.17	(7.73 to 9.53) 7.09	(7.82 to 9.92) 8.19	(0.23 to 0.29) 0.31	(0.24 to 0.31) 0.31	(0.24 to 0.31) 0.31
India	(8.58 to 9.31)	(9.88 to 10.7)	(10.8 to 12.9)	(5.45 to 6.92)	(6.24 to 7.93)	(7.02 to 9.39)	(0.26 to 0.36)	(0.26 to 0.37)	(0.27 to 0.35)
Nepal	9.66 (8.96 to 10.4)	11.1 (10.8 to 11.7)	10.7 (10.2 to 11.7)	6.91 (6.07 to 7.77)	7.93 (7.12 to 8.74)	7.77 (6.83 to 8.88)	0.28 (0.25 to 0.32)	0.28 (0.25 to 0.34)	0.27 (0.24 to 0.33)
Pakistan	10.4	9.82	10.9	7.49	7.02	7.87	0.28	0.29	0.28
Southeast Asia, East Asia,	(9.89 to 10.9) 9.88	(9.24 to 10.4) 10.5	(9.75 to 12.3) 11.8	(6.71 to 8.3) 7.37	(6.23 to 7.84) 7.82	(6.76 to 9.05) 8.82	(0.24 to 0.32) 0.25	(0.25 to 0.33) 0.25	(0.26 to 0.31) 0.26
and Oceania	(9.34 to 10.5)	(10.1 to 10.9)	(11.1 to 12.7)	(6.6 to 8.17)	(7.07 to 8.54)	(7.89 to 9.83)	(0.22 to 0.29)	(0.21 to 0.3)	(0.22 to 0.29)
East Asia	9.68 (9.03 to 10.4)	10.3 (9.92 to 10.8)	11.9 (10.9 to 12.9)	7.3 (6.52 to 8.16)	7.78 (7.02 to 8.5)	8.91 (7.91 to 10)	0.25 (0.22 to 0.28)	0.25 (0.21 to 0.29)	0.25 (0.22 to 0.28)
China	9.63	10.3	11.8	7.26	7.72	8.87	0.25	0.25	0.25
Democratic People's	(8.97 to 10.4) 10.2	(9.84 to 10.7) 10	(10.9 to 12.8) 10.9	(6.48 to 8.13) 7.84	(6.96 to 8.44) 7.7	(7.87 to 10) 8.33	(0.22 to 0.28) 0.23	(0.21 to 0.29) 0.23	(0.22 to 0.28) 0.23
Republic of Korea	(9.48 to 11.1)	(9.72 to 11)	(10.5 to 11.3)	(7.01 to 8.7)	(7.03 to 8.53)	(7.61 to 9.06)	(0.22 to 0.26)	(0.22 to 0.28)	(0.2 to 0.28)
Taiwan (Province of China)	12.3 (12.2 to 12.4)	14 (13.9 to 14.1)	14.7 (13.1 to 16.2)	9.29 (8.46 to 10)	10.5 (9.56 to 11.4)	11.1 (9.52 to 12.6)	0.24 (0.19 to 0.31)	0.25 (0.19 to 0.31)	0.25 (0.22 to 0.28)
Oceania	9.44	9.56	10	6.89	6.95	7.29	0.27	0.27	0.27
Oceania	(8.91 to 10)	(8.98 to 10.2)	(9.27 to 10.8)	(6.1 to 7.7)	(6.11 to 7.72)	(6.34 to 8.23)	(0.23 to 0.32)	(0.24 to 0.32)	(0.24 to 0.32)
American Samoa	10.4 (10.2 to 10.7)	10.8 (10.5 to 11.1)	11.5 (11.3 to 11.8)	7.46 (6.64 to 8.2)	7.64 (6.75 to 8.49)	8.12 (7.18 to 9.05)	0.28 (0.23 to 0.35)	0.29 (0.24 to 0.36)	0.29 (0.23 to 0.36)
Cook Islands	10	11.4	12.6	7.28	8.08	8.88	0.27	0.29	0.29
	(9.67 to 10.4) 9.22	(10.9 to 11.9) 8.98	(11.9 to 13.1) 9.39	(6.55 to 8.02) 6.63	(7.18 to 8.93) 6.32	(7.82 to 9.84) 6.58	(0.22 to 0.32) 0.28	(0.25 to 0.34) 0.3	(0.25 to 0.34) 0.3
Fiji	(8.53 to 9.89)	(8.87 to 9.11)	(8.48 to 10.4)	(5.75 to 7.47)	(5.57 to 6.99)	(5.6 to 7.59)	(0.24 to 0.33)	(0.23 to 0.37)	(0.27 to 0.34)
Guam	11.3 (10.9 to 11.8)	14.2 (13.6 to 14.8)	14.7 (13.8 to 15.7)	8.49 (7.68 to 9.24)	10.5 (9.43 to 11.5)	10.8 (9.64 to 12)	0.25 (0.22 to 0.29)	0.26 (0.22 to 0.31)	0.26 (0.23 to 0.3)
Kiribati	7.37	7.81	8.32	5.39	5.64	5.99	0.27	0.28	0.28
	(6.85 to 8.02) 8.31	(7.19 to 8.56) 9.66	(7.56 to 9.17) 10.1	(4.7 to 6.11) 6.06	(4.93 to 6.49) 6.97	(5.17 to 6.87) 7.28	(0.24 to 0.31) 0.27	(0.24 to 0.31) 0.28	(0.25 to 0.32) 0.28
Marshall Islands	(7.98 to 8.66)	(9.2 to 10.2)	(9.06 to 11.2)	(5.41 to 6.69)	(6.17 to 7.76)	(6.17 to 8.37)	(0.23 to 0.32)	(0.24 to 0.33)	(0.25 to 0.32)
Micronesia (Federated States of)	8.79 (8.07 to 9.46)	9.24 (8.74 to 9.8)	9.19 (8.33 to 10.2)	6.51 (5.72 to 7.33)	6.78 (6.02 to 7.49)	6.75 (5.82 to 7.75)	0.26 (0.22 to 0.29)	0.27 (0.24 to 0.31)	0.27 (0.24 to 0.3)
Nauru	8.72	8	8.95	6.44	5.89	6.51	0.26	0.26	0.27
140010	(7.99 to 9.57)	(7.37 to 8.74)	(8.09 to 9.94)	(5.6 to 7.28)	(5.19 to 6.69)	(5.61 to 7.49)	(0.24 to 0.3)	(0.23 to 0.3)	(0.25 to 0.31)
Niue	10 (9.47 to 10.5)	10 (9.73 to 10.4)	10.5 (10.3 to 10.8)	7.31 (6.48 to 8.13)	7.19 (6.36 to 7.95)	7.43 (6.59 to 8.26)	0.27 (0.23 to 0.32)	0.28 (0.24 to 0.35)	0.29 (0.23 to 0.36)
Northern Mariana	11.5	11.7	11.4	8.49	8.54	8.29	0.26	0.27	0.27
Islands	(10.9 to 11.9) 9.45	(11.4 to 12) 10.1	(11 to 11.8) 10.2	(7.57 to 9.33) 6.89	(7.63 to 9.33) 7.19	(7.41 to 9.13) 7.3	(0.22 to 0.31) 0.27	(0.22 to 0.33) 0.29	(0.23 to 0.33) 0.29
Palau	(8.66 to 9.92)	(9.3 to 10.7)	(9.25 to 11.1)	(6.06 to 7.67)	(6.3 to 8.07)	(6.28 to 8.26)	(0.23 to 0.3)	(0.25 to 0.32)	(0.25 to 0.32)
Papua New Guinea	9.61 (8.87 to 10.4)	9.56 (8.73 to 10.5)	10.1 (9.19 to 10.9)	7 (6.13 to 7.9)	6.95 (6.03 to 7.86)	7.31 (6.34 to 8.31)	0.27 (0.24 to 0.31)	0.27 (0.25 to 0.31)	0.27 (0.24 to 0.31)
Samoa	9.61	10.8	11.4	7.06	7.86	8.33	0.27	0.27	0.27
	(9.27 to 9.98)	(10.5 to 10.9)	(11 to 11.7)	(6.32 to 7.79)	(7.07 to 8.62)	(7.44 to 9.18)	(0.22 to 0.32)	(0.21 to 0.33)	(0.21 to 0.32)

Supplementary Table 7:	Life expectancy	v. Health-adjusted	life expectancy.	and proportion o	f vears spent in	ill health in all repo	rting locations.	in 1990. 2005. 201	19. Males
		LE-70	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		HALE-70	,		PYIH-70	,
location	1990	2005	2019	1990	2005	2019	1990	2005	2019
Solomon Islands	7.62 (7 to 8.41)	7.71 (7.15 to 8.36)	8.13 (7.43 to 8.94)	5.76 (5.04 to 6.53)	5.75 (5.07 to 6.44)	6.01 (5.24 to 6.86)	0.24 (0.22 to 0.28)	0.25 (0.23 to 0.29)	0.26 (0.23 to 0.3)
Tokelau	11.5	12.2	13.2	8.53	8.94	9.55	0.26	0.27	0.27
ronciaa	(11.1 to 11.9) 10.8	(11.7 to 12.6) 10.7	(12.3 to 13.6)	(7.67 to 9.33) 8.03	(8 to 9.81) 7.89	(8.49 to 10.5) 8.12	(0.21 to 0.31) 0.26	(0.22 to 0.32) 0.26	(0.23 to 0.31) 0.26
Tonga	(10.3 to 11.4)	(10.2 to 11.1)	(10.4 to 11.8)	(7.16 to 8.83)	(7.1 to 8.63)	(7.23 to 9.01)	(0.23 to 0.3)	(0.23 to 0.31)	(0.23 to 0.31)
Tuvalu	8.83 (8.53 to 9.27)	10.2 (9.56 to 10.6)	10.8 (9.55 to 11.6)	6.6 (5.93 to 7.24)	7.49 (6.71 to 8.25)	7.9 (6.71 to 8.97)	0.25 (0.22 to 0.3)	0.26 (0.22 to 0.3)	0.27 (0.23 to 0.3)
	9.21	9.33	9.76	6.81	6.93	7.18	0.26	0.26	0.26
Vanuatu	(8.4 to 9.76)	(8.5 to 9.83)	(8.72 to 10.4)	(5.93 to 7.61)	(6.1 to 7.68)	(6.16 to 8.04)	(0.22 to 0.29)	(0.22 to 0.28)	(0.23 to 0.29)
Southeast Asia	10.6 (10.3 to 10.9)	11.1 (10.8 to 11.4)	11.7 (11.2 to 12.3)	7.61 (6.8 to 8.36)	8 (7.18 to 8.78)	8.4 (7.47 to 9.29)	0.28 (0.23 to 0.34)	0.28 (0.23 to 0.34)	0.28 (0.24 to 0.33)
Cambodia	8.91	9.75	10.2	6.47	7.09	7.31	0.27	0.27	0.28
	(8.59 to 9.38) 10.6	(9.41 to 10.2) 10.6	(9.85 to 11.2) 10.6	(5.75 to 7.16) 7.46	(6.34 to 7.83) 7.56	(6.47 to 8.28) 7.55	(0.24 to 0.33) 0.29	(0.24 to 0.33) 0.29	(0.26 to 0.34) 0.29
Indonesia	(10.1 to 11.1)	(10.1 to 11.3)	(9.81 to 11.7)	(6.63 to 8.33)	(6.63 to 8.42)	(6.58 to 8.67)	(0.25 to 0.34)	(0.25 to 0.34)	(0.26 to 0.33)
Lao People's Democratic Republic	8.42 (7.87 to 9.13)	9.46 (9.05 to 10.1)	10.5 (9.93 to 11.4)	6.24 (5.55 to 7.01)	7.01 (6.27 to 7.72)	7.71 (6.86 to 8.64)	0.26 (0.23 to 0.3)	0.26 (0.23 to 0.31)	0.27 (0.24 to 0.31)
	11.5	11.7	12.2	8.18	8.35	8.79	0.29	0.29	0.28
Malaysia	(11.4 to 11.5)	(11.6 to 11.8)	(11 to 13.5)	(7.32 to 8.96)	(7.45 to 9.17)	(7.6 to 10.1)	(0.22 to 0.36)	(0.22 to 0.36)	(0.25 to 0.31)
Maldives	10.5 (10.3 to 10.7)	13.1 (12.7 to 13.4)	14.5 (13.5 to 15.5)	7.73 (6.99 to 8.45)	9.61 (8.69 to 10.5)	10.5 (9.31 to 11.8)	0.27 (0.21 to 0.32)	0.26 (0.22 to 0.32)	0.27 (0.24 to 0.31)
Mauritius	10.2	11.3	13	7.33	7.96	9.15	0.28	0.29	0.3
	(10 to 10.4) 8.5	(11.1 to 11.5) 9.24	(11.9 to 14.2) 10.4	(6.61 to 8.05) 6.15	(7.1 to 8.77) 6.69	(7.88 to 10.4) 7.45	(0.23 to 0.34) 0.28	(0.24 to 0.36) 0.28	(0.27 to 0.34) 0.28
Myanmar	(7.9 to 9.22)	(8.83 to 9.81)	(9.77 to 10.7)	(5.39 to 6.92)	(5.98 to 7.44)	(6.6 to 8.22)	(0.25 to 0.32)	(0.24 to 0.32)	(0.23 to 0.32)
Philippines	11.8 (11.3 to 12.4)	11.4 (10.9 to 12)	11.5 (10.1 to 13.1)	8.54 (7.59 to 9.44)	8.31 (7.41 to 9.15)	8.35 (7 to 9.73)	0.28 (0.24 to 0.33)	0.27 (0.24 to 0.32)	0.28 (0.26 to 0.31)
Seychelles	9.92	10.1	11.5	7.26	7.26	8.1	0.27	0.28	0.29
Seychenes	(9.66 to 10.2)	(9.86 to 10.4)	(10.8 to 12.1)	(6.52 to 7.93)	(6.49 to 8.04)	(7.11 to 9.08)	(0.22 to 0.33)	(0.23 to 0.34)	(0.25 to 0.34)
Sri Lanka	10.5 (10.2 to 10.9)	11.4 (10.9 to 12)	13 (11.5 to 14.6)	7.61 (6.81 to 8.4)	8.02 (7.04 to 8.95)	9.03 (7.62 to 10.6)	0.28 (0.23 to 0.33)	0.3 (0.25 to 0.35)	0.31 (0.28 to 0.34)
Thailand	12.1	14.5	15.5	8.73	10.5	11.3	0.28	0.27	0.27
	(11.5 to 12.7) 11.1	(13.6 to 15.3) 11.5	(13.8 to 17.5) 10.8	(7.77 to 9.7) 7.98	(9.42 to 11.7) 8.18	(9.72 to 13.1) 7.67	(0.24 to 0.32) 0.28	(0.24 to 0.31) 0.29	(0.25 to 0.29) 0.29
Timor-Leste	(10.3 to 11.7)	(10.9 to 12.1)	(10.3 to 11.8)	(7.02 to 8.84)	(7.27 to 9.11)	(6.73 to 8.76)	(0.24 to 0.32)	(0.25 to 0.33)	(0.26 to 0.35)
Viet Nam	10 (9.43 to 10.6)	10.5 (9.97 to 10.8)	10.7 (10.4 to 11.4)	7.49 (6.7 to 8.25)	7.8 (7.04 to 8.48)	7.83 (6.98 to 8.65)	0.25 (0.22 to 0.29)	0.26 (0.21 to 0.29)	0.27 (0.24 to 0.33)
Sub-Saharan Africa	9.28	9.51	10.7	6.79	6.97	7.88	0.27	0.27	0.26
	(9 to 9.6) 8.35	(9.19 to 9.84) 8.82	(10.3 to 11.1) 9.91	(6.07 to 7.5) 6.08	(6.26 to 7.64) 6.42	(7.05 to 8.66) 7.28	(0.22 to 0.33) 0.27	(0.22 to 0.32) 0.27	(0.22 to 0.32) 0.27
Central Sub-Saharan Africa	(7.91 to 8.83)	(8.45 to 9.28)	(9.24 to 10.5)	(5.41 to 6.76)	(5.74 to 7.08)	(6.42 to 8.11)	(0.23 to 0.32)	(0.24 to 0.32)	(0.23 to 0.31)
Angola	7.89 (7.4 to 8.54)	8.81 (8.38 to 9.36)	9.99 (9.31 to 10.4)	5.82 (5.16 to 6.53)	6.49 (5.81 to 7.18)	7.36 (6.53 to 8.11)	0.26 (0.24 to 0.3)	0.26 (0.23 to 0.31)	0.26 (0.22 to 0.3)
Central African	7.05	7.08	7.64	5.11	5.12	5.58	0.28	0.28	0.27
Republic	(6.83 to 7.38)	(6.77 to 7.55)	(7.15 to 8.31)	(4.55 to 5.66)	(4.56 to 5.7)	(4.9 to 6.32)	(0.23 to 0.33)	(0.25 to 0.33)	(0.24 to 0.31)
Congo	7.89 (7.61 to 8.24)	9.38 (8.96 to 9.95)	10.2 (9.81 to 10.6)	5.8 (5.24 to 6.38)	6.87 (6.09 to 7.56)	7.57 (6.74 to 8.34)	0.27 (0.23 to 0.31)	0.27 (0.24 to 0.32)	0.26 (0.21 to 0.31)
Democratic Republic of	8.59	8.86	10	6.23	6.43	7.33	0.27	0.27	0.27
the Congo	(8.03 to 9.18) 7.4	(8.47 to 9.37) 10.3	(9.25 to 10.8) 10.7	(5.5 to 6.98) 5.28	(5.73 to 7.13) 7.42	(6.42 to 8.23) 7.76	(0.24 to 0.31) 0.29	(0.24 to 0.32) 0.28	(0.24 to 0.31) 0.27
Equatorial Guinea	(6.96 to 7.99)	(9.41 to 11.6)	(9.72 to 11.7)	(4.61 to 5.92)	(6.42 to 8.54)	(6.74 to 8.78)	(0.26 to 0.34)	(0.26 to 0.32)	(0.25 to 0.31)
Gabon	8.45 (8.05 to 8.87)	9.15 (8.85 to 9.59)	9.75 (9.41 to 10.5)	6.2 (5.51 to 6.84)	6.66 (5.94 to 7.34)	7.14 (6.33 to 7.98)	0.27 (0.23 to 0.32)	0.27 (0.23 to 0.33)	0.27 (0.24 to 0.33)
Eastern Sub-Saharan	8.6	9.23	10.5	6.28	6.75	7.75	0.27	0.27	0.26
Africa	(8.37 to 8.84) 7.6	(9.03 to 9.44) 8.55	(10.2 to 10.9) 9.95	(5.65 to 6.87) 5.65	(6.06 to 7.37) 6.31	(6.97 to 8.51) 7.4	(0.22 to 0.32) 0.26	(0.22 to 0.33) 0.26	(0.22 to 0.31) 0.26
Burundi	(7.18 to 8.02)	(8.08 to 9.12)	(9.01 to 10.8)	(5.03 to 6.25)	(5.64 to 6.96)	(6.46 to 8.35)	(0.22 to 0.3)	(0.24 to 0.3)	(0.23 to 0.28)
Comoros	9.3 (8.71 to 10.1)	10.7 (10 to 11.2)	11.3 (10.4 to 11.8)	6.87 (6.07 to 7.79)	7.94 (7.09 to 8.76)	8.43 (7.41 to 9.26)	0.26 (0.23 to 0.3)	0.25 (0.22 to 0.29)	0.26 (0.22 to 0.29)
Dillerand	9.67	9.86	10.4 (0 11.8)	7.25	7.4	8.03	0.25	0.25	0.25
Djibouti	(8.79 to 10.6)	(8.99 to 11)	(9.85 to 11.3)	(6.33 to 8.17)	(6.5 to 8.45)	(7.06 to 8.83)	(0.23 to 0.28)	(0.23 to 0.28)	(0.22 to 0.28)
Eritrea	7.31 (7.07 to 7.64)	8.17 (7.78 to 8.71)	9.26 (8.74 to 9.79)	5.39 (4.86 to 5.92)	5.99 (5.38 to 6.63)	6.78 (6.04 to 7.51)	0.26 (0.23 to 0.31)	0.27 (0.24 to 0.31)	0.27 (0.23 to 0.31)
Ethiopia	7.62	9.57	11.2	5.56	7.05	8.33	0.27	0.26	0.26
	(7.29 to 7.99) 10.4	(9.08 to 10) 9.31	(10.4 to 12.2) 10.4	(4.94 to 6.16) 7.49	(6.27 to 7.78) 6.69	(7.33 to 9.43) 7.53	(0.23 to 0.32) 0.28	(0.23 to 0.31) 0.28	(0.23 to 0.29) 0.27
Kenya	(9.76 to 11.1)	(8.95 to 9.68)	(9.71 to 11.3)	(6.62 to 8.39)	(5.93 to 7.37)	(6.69 to 8.55)	(0.24 to 0.32)	(0.24 to 0.34)	(0.24 to 0.31)
Madagascar	9.67 (9.22 to 10.2)	9.61 (9.09 to 10.1)	10.5 (9.59 to 11.6)	7.16 (6.4 to 7.89)	7.1 (6.33 to 7.82)	7.87 (6.86 to 8.92)	0.26 (0.22 to 0.31)	0.26 (0.23 to 0.3)	0.25 (0.23 to 0.28)
Malawi	8.72	8.38	9.82	6.38	6.09	7.22	0.27	0.27	0.26
	(8.35 to 9.13) 8.62	(8.05 to 8.67) 8.32	(9.29 to 10.3) 8.82	(5.71 to 7.02) 6.23	(5.38 to 6.72) 5.97	(6.45 to 7.95) 6.35	(0.23 to 0.32) 0.28	(0.22 to 0.33) 0.28	(0.23 to 0.31) 0.28
Mozambique	(8.23 to 8.99)	(8.03 to 8.59)	(8.33 to 9.25)	(5.55 to 6.89)	(5.35 to 6.57)	(5.61 to 7.07)	(0.23 to 0.33)	(0.24 to 0.33)	(0.24 to 0.33)
Rwanda	7.74 (7.43 to 8.08.)	9.31 (8.83 to 9.71)	10.7 (10 to 11.2.)	5.71 (5.15 to 6.27.)	6.84 (6.14 to 7.55)	7.92 (7.07 to 8.65)	0.26 (0.22 to 0.31)	0.26 (0.22 to 0.3)	0.26 (0.23 to 0.3)
Comple	(7.43 to 8.08) 7.64	(8.83 to 9.71) 7.92	(10 to 11.2) 8.73	(5.15 to 6.27) 5.74	(6.14 to 7.55) 5.92	(7.07 to 8.65) 6.51	(0.22 to 0.31) 0.25	(0.22 to 0.3) 0.25	(0.23 to 0.3) 0.25
Somalia	(7.13 to 8.28)	(7.38 to 8.6)	(7.95 to 9.57)	(5.1 to 6.39)	(5.25 to 6.69)	(5.64 to 7.41)	(0.23 to 0.28)	(0.22 to 0.29)	(0.23 to 0.29)
South Sudan	9.33 (8.52 to 10.3)	9.91 (8.96 to 11.2)	10.7 (9.74 to 12)	6.63 (5.73 to 7.58)	7.01 (6.04 to 8.17)	7.61 (6.5 to 8.81)	0.29 (0.27 to 0.33)	0.29 (0.27 to 0.33)	0.29 (0.27 to 0.33)
Uganda	8.55	8.75	10.1	6.22	6.38	7.43	0.27	0.27	0.26
United Republic of	(8.17 to 9.05) 9.39	(8.33 to 9.19) 9.82	(9.68 to 10.8) 11.1	(5.57 to 6.87) 6.93	(5.7 to 7.02) 7.24	(6.66 to 8.22) 8.22	(0.24 to 0.32) 0.26	(0.24 to 0.32) 0.26	(0.24 to 0.31) 0.26
Tanzania	(8.94 to 9.84)	(9.47 to 10.2)	(10.6 to 11.8)	(6.22 to 7.6)	(6.46 to 7.93)	(7.38 to 9.04)	(0.23 to 0.3)	(0.23 to 0.32)	(0.24 to 0.3)

Supplementary Table 7:	Life expectancy,	Health-adjusted	life expectancy,	and proportion o	f years spent in ill	l health in all repo	rting locations, in	n 1990, 2005, 201	9, Males
		LE-70			HALE-70			PYIH-70	
location	1990	2005	2019	1990	2005	2019	1990	2005	2019
Zambia	8.68	8.13	9.67	6.45	6	7.2	0.26	0.26	0.26
	(8.38 to 9.14)	(7.8 to 8.53)	(9.08 to 10.3)	(5.76 to 7.14)	(5.36 to 6.6)	(6.39 to 8.01)	(0.22 to 0.31)	(0.23 to 0.31)	(0.22 to 0.3)
Southern Sub-Saharan	11.5	9.62	11.2	8.27	6.91	8.02	0.28	0.28	0.28
Africa	(11.2 to 11.7)	(9.47 to 9.74)	(11 to 11.4)	(7.45 to 9.06)	(6.22 to 7.54)	(7.19 to 8.79)	(0.23 to 0.34)	(0.23 to 0.34)	(0.23 to 0.34)
Botswana	8.72	7.72	9.44	6.29	5.5	6.67	0.28	0.29	0.29
	(8.29 to 9.28)	(7.27 to 8)	(8.88 to 10.1)	(5.54 to 7.06)	(4.84 to 6.09)	(5.83 to 7.5)	(0.24 to 0.33)	(0.24 to 0.34)	(0.26 to 0.34)
Eswatini	8.48	7.1	8.28	6.12	5.01	5.87	0.28	0.29	0.29
	(8.09 to 9.12)	(6.6 to 7.6)	(7.68 to 8.6)	(5.47 to 6.81)	(4.33 to 5.61)	(5.1 to 6.53)	(0.25 to 0.32)	(0.26 to 0.34)	(0.24 to 0.34)
Lesotho	8.49	7.09	7.7	6.21	5.13	5.53	0.27	0.28	0.28
	(8.02 to 8.8)	(6.8 to 7.34)	(7.12 to 8.13)	(5.56 to 6.83)	(4.58 to 5.66)	(4.84 to 6.16)	(0.22 to 0.31)	(0.23 to 0.33)	(0.24 to 0.32)
Namibia	8.8	8.44	9.54	6.37	6.06	6.86	0.28	0.28	0.28
	(8.5 to 9.18)	(8.17 to 8.65)	(9.1 to 9.95)	(5.68 to 7.04)	(5.43 to 6.69)	(6.08 to 7.63)	(0.23 to 0.33)	(0.23 to 0.33)	(0.23 to 0.33)
South Africa	12.4	10.3	11.8	8.93	7.36	8.46	0.28	0.28	0.29
	(12.1 to 12.8)	(10.1 to 10.4)	(11.6 to 12.1)	(8.02 to 9.79)	(6.62 to 8.05)	(7.56 to 9.26)	(0.23 to 0.34)	(0.23 to 0.34)	(0.24 to 0.35)
Zimbabwe	9.44	8.01	9.03	6.95	5.84	6.62	0.26	0.27	0.27
	(9.08 to 9.84)	(7.65 to 8.32)	(8.65 to 9.61)	(6.24 to 7.61)	(5.21 to 6.46)	(5.89 to 7.32)	(0.23 to 0.31)	(0.22 to 0.32)	(0.24 to 0.32)
Western Sub-Saharan	9.62	9.85	10.9	7.09	7.29	8.08	0.26	0.26	0.26
Africa	(9.06 to 10.2)	(9.21 to 10.6)	(10.1 to 11.6)	(6.25 to 7.9)	(6.42 to 8.19)	(7.15 to 9)	(0.23 to 0.31)	(0.23 to 0.3)	(0.22 to 0.3)
Benin	9.27	9.44	10.4	6.83	7.04	7.74	0.26	0.25	0.26
	(8.83 to 9.74)	(8.79 to 10)	(9.49 to 11.3)	(6.11 to 7.52)	(6.29 to 7.77)	(6.75 to 8.71)	(0.23 to 0.31)	(0.23 to 0.28)	(0.23 to 0.29)
Burkina Faso	9.04	9.26	9.82	6.64	6.88	7.34	0.27	0.26	0.25
	(8.58 to 9.52)	(8.82 to 9.69)	(9.2 to 10.4)	(5.91 to 7.37)	(6.17 to 7.56)	(6.54 to 8.1)	(0.23 to 0.31)	(0.22 to 0.3)	(0.22 to 0.29)
Cabo Verde	13.1	11.9	10.6	9.85	8.85	7.94	0.25	0.25	0.25
	(12.8 to 13.4)	(11.2 to 12.7)	(10.5 to 10.9)	(8.93 to 10.7)	(7.89 to 9.85)	(7.18 to 8.63)	(0.2 to 0.3)	(0.22 to 0.29)	(0.21 to 0.31)
Cameroon	9.67	8.94	10.3	7.05	6.47	7.53	0.27	0.28	0.27
	(9.17 to 10.1)	(8.58 to 9.5)	(9.44 to 11)	(6.28 to 7.81)	(5.79 to 7.22)	(6.58 to 8.42)	(0.23 to 0.32)	(0.24 to 0.32)	(0.24 to 0.3)
Chad	9.43	9.07	10.2	6.99	6.66	7.5	0.26	0.27	0.26
	(8.91 to 9.95)	(8.58 to 9.62)	(9.36 to 10.9)	(6.24 to 7.77)	(5.93 to 7.36)	(6.6 to 8.38)	(0.22 to 0.3)	(0.23 to 0.31)	(0.23 to 0.29)
Côte d'Ivoire	8.88	8.68	10.3	6.38	6.37	7.57	0.28	0.27	0.26
	(8.44 to 9.27)	(8.24 to 9.05)	(9.64 to 10.9)	(5.65 to 7.11)	(5.7 to 7.02)	(6.68 to 8.38)	(0.23 to 0.33)	(0.22 to 0.31)	(0.23 to 0.31)
Gambia	9.49	9.7	10.2	7.18	7.29	7.66	0.24	0.25	0.25
	(8.74 to 10.3)	(9.22 to 10.4)	(9.66 to 11)	(6.32 to 8.02)	(6.54 to 8.07)	(6.84 to 8.46)	(0.22 to 0.28)	(0.22 to 0.29)	(0.23 to 0.29)
Ghana	9.59	9.35	10.1	7.22	7	7.56	0.25	0.25	0.25
	(8.92 to 10.3)	(8.98 to 9.8)	(9.59 to 10.5)	(6.43 to 8.08)	(6.29 to 7.67)	(6.76 to 8.28)	(0.21 to 0.28)	(0.22 to 0.3)	(0.21 to 0.3)
Guinea	10	9.55	10.2	7.51	7.17	7.59	0.25	0.25	0.25
	(9.48 to 10.5)	(9.02 to 10.1)	(9.39 to 11)	(6.72 to 8.29)	(6.45 to 7.89)	(6.64 to 8.56)	(0.21 to 0.29)	(0.22 to 0.29)	(0.22 to 0.29)
Guinea-Bissau	7.54	8.11	9.19	5.61	6.07	6.87	0.26	0.25	0.25
	(7.09 to 8.09)	(7.7 to 8.52)	(8.51 to 9.95)	(5 to 6.24)	(5.45 to 6.63)	(6.06 to 7.7)	(0.23 to 0.3)	(0.22 to 0.29)	(0.23 to 0.29)
Liberia	9.75	10.4	11.4	7.12	7.6	8.27	0.27	0.27	0.28
	(9.13 to 10.3)	(9.8 to 11.1)	(10.4 to 12.1)	(6.31 to 7.89)	(6.71 to 8.46)	(7.17 to 9.31)	(0.23 to 0.31)	(0.23 to 0.31)	(0.23 to 0.31)
Mali	9.57	10.7	11.3	7.07	7.9	8.44	0.26	0.26	0.25
	(9.12 to 10.1)	(10.1 to 11.2)	(10.3 to 12.2)	(6.32 to 7.83)	(7.11 to 8.7)	(7.39 to 9.43)	(0.22 to 0.31)	(0.22 to 0.3)	(0.22 to 0.28)
Mauritania	9.77	11.8	12.5	7.38	8.88	9.42	0.24	0.25	0.24
	(9.37 to 10.3)	(11 to 12.3)	(11.8 to 13)	(6.65 to 8.11)	(7.92 to 9.79)	(8.47 to 10.3)	(0.21 to 0.29)	(0.21 to 0.28)	(0.21 to 0.28)
Niger	9.19	10	10.7	6.95	7.6	8.12	0.24	0.24	0.24
	(8.82 to 9.61)	(9.59 to 10.5)	(9.76 to 11.6)	(6.27 to 7.6)	(6.88 to 8.29)	(7.15 to 9.06)	(0.21 to 0.29)	(0.21 to 0.28)	(0.22 to 0.27)
Nigeria	9.83	10.2	11.4	7.22	7.56	8.46	0.27	0.26	0.26
	(8.73 to 11.1)	(8.88 to 11.9)	(9.94 to 13.1)	(6.12 to 8.39)	(6.36 to 8.87)	(7.15 to 9.85)	(0.25 to 0.3)	(0.26 to 0.28)	(0.25 to 0.28)
Sao Tome and Principe	11	10.6	10.6	8.17	7.84	7.77	0.25	0.26	0.27
	(10.3 to 11.6)	(10.2 to 11)	(10.4 to 11.3)	(7.28 to 9.01)	(7.07 to 8.61)	(6.97 to 8.57)	(0.22 to 0.29)	(0.22 to 0.31)	(0.24 to 0.33)
Senegal	9.55	10.3	11.1	7.07	7.57	8.22	0.26	0.27	0.26
	(9.06 to 10.1)	(9.87 to 10.8)	(10.3 to 11.6)	(6.36 to 7.82)	(6.73 to 8.38)	(7.27 to 9.07)	(0.22 to 0.3)	(0.22 to 0.32)	(0.22 to 0.29)
Sierra Leone	8.97	9.22	10.7	6.69	6.84	7.97	0.25	0.26	0.25
	(8.4 to 9.64)	(8.74 to 9.71)	(9.73 to 11.3)	(5.97 to 7.46)	(6.11 to 7.54)	(6.95 to 8.89)	(0.23 to 0.29)	(0.22 to 0.3)	(0.22 to 0.29)
Togo	9.56	8.99	10	7.15	6.73	7.51	0.25	0.25	0.25
	(8.99 to 10.1)	(8.52 to 9.39)	(9.35 to 10.6)	(6.41 to 7.89)	(6.05 to 7.4)	(6.64 to 8.27)	(0.22 to 0.29)	(0.21 to 0.29)	(0.22 to 0.29)

Supplementary Table 8: I	Life expectancy,	, Health-adjusted	life expectancy,	and proportion o	of years spent in	ill health in all re	porting locations	s, in 1990, 2005, 2	019, Females
		LE-70			HALE-70			PYIH-70	
location	1990 12.8	2005	2019 15.2	1990 9.1	2005 9.85	2019	1990 0.29	2005 0.29	0.3
Global	(12.7 to 13)	(13.8 to 14)	(14.9 to 15.6)	(8.12 to 10)	(8.8 to 10.8)	(9.52 to 11.8)	(0.23 to 0.36)	(0.23 to 0.36)	(0.24 to 0.36)
Low SDI	10.1	10.9	12	7.13	7.72	8.47	0.3	0.29	0.29
	(9.91 to 10.3)	(10.7 to 11.1)	(11.7 to 12.3)	(6.32 to 7.85)	(6.87 to 8.49)	(7.57 to 9.35)	(0.24 to 0.36)	(0.24 to 0.36)	(0.24 to 0.35)
Low-middle SDI	10.5	11.7	12.9	7.33	8.15	8.94	0.31	0.3	0.31
	(10.3 to 10.8)	(11.5 to 11.9)	(12.4 to 13.5)	(6.52 to 8.1)	(7.23 to 9.01)	(7.91 to 9.94)	(0.25 to 0.37)	(0.25 to 0.37)	(0.26 to 0.36)
Middle SDI	11.8	12.8	14.3	8.37	9.06	10.1	0.29	0.29	0.3
High-middle SDI	(11.5 to 12.2)	(12.6 to 13)	(13.8 to 14.9)	(7.44 to 9.26)	(8.06 to 9.94)	(8.96 to 11.2)	(0.24 to 0.35)	(0.24 to 0.36)	(0.25 to 0.35)
	12.7	13.7	15.6	9.16	9.87	11.2	0.28	0.28	0.29
	(12.6 to 13)	(13.6 to 13.9)	(15.1 to 16.1)	(8.2 to 10.1)	(8.83 to 10.8)	(9.94 to 12.3)	(0.22 to 0.35)	(0.22 to 0.35)	(0.24 to 0.34)
	15.1	16.8	18	10.7	11.9	12.6	0.29	0.29	0.3
High SDI Central Europe, Eastern	(15.1 to 15.1)	(16.8 to 16.8)	(17.9 to 18.1)	(9.51 to 11.8)	(10.6 to 13)	(11.2 to 13.9)	(0.22 to 0.37)	(0.22 to 0.37)	(0.23 to 0.38)
	12.5	12.4	14.2	9.06	9.08	10.4	0.28	0.27	0.27
Europe, and Central Asia	(12.5 to 12.5)	(12.4 to 12.4) 10.7	(13.7 to 14.7)	(8.13 to 9.9) 9.71	(8.16 to 9.9) 8.04	(9.27 to 11.4) 8.93	(0.21 to 0.35) 0.25	(0.2 to 0.34) 0.25	(0.22 to 0.32) 0.25
Central Asia	(12.9 to 13.1)	(10.6 to 10.8)	(11.6 to 12.4)	(8.82 to 10.5)	(7.31 to 8.7)	(8.1 to 9.78)	(0.2 to 0.31)	(0.19 to 0.31)	(0.21 to 0.3)
Armenia	12.7	12.7	13.8	9.4	9.39	10.2	0.26	0.26	0.26
	(12.5 to 12.8)	(12.5 to 12.8)	(12.9 to 14.6)	(8.53 to 10.2)	(8.5 to 10.2)	(9.1 to 11.2)	(0.2 to 0.32)	(0.2 to 0.32)	(0.23 to 0.3)
Azerbaijan	13.5	10.4	11	10.2	7.89	8.26	0.24	0.24	0.25
	(13.1 to 13.9)	(10.1 to 10.7)	(10.3 to 11.7)	(9.21 to 11.1)	(7.15 to 8.58)	(7.34 to 9.16)	(0.2 to 0.29)	(0.2 to 0.29)	(0.22 to 0.28)
Georgia	11.8	12.5	13.7	9.01	9.39	10.2	0.24	0.25	0.26
	(11.5 to 12.3)	(12.1 to 12.9)	(12.8 to 14.7)	(8.17 to 9.77)	(8.49 to 10.3)	(9.05 to 11.3)	(0.2 to 0.29)	(0.2 to 0.3)	(0.23 to 0.3)
Kazakhstan	12.7	11.4	13	9.37	8.42	9.5	0.26	0.26	0.27
	(12.5 to 12.9)	(11.2 to 11.6)	(12.4 to 13.6)	(8.43 to 10.2)	(7.57 to 9.15)	(8.5 to 10.5)	(0.21 to 0.33)	(0.21 to 0.33)	(0.23 to 0.31)
Kyrgyzstan	13.8 (13.5 to 14)	11.8	13.8 (13.2 to 14.4)	10.2	8.91	10.4	0.26 (0.2 to 0.32)	0.24 (0.19 to 0.3)	0.24
Mongolia	11.1	(11.7 to 11.9) 10.4	12.1	(9.25 to 11.1) 8.4	(8.12 to 9.64) 7.93	(9.42 to 11.4) 9.22	0.24	0.24	(0.21 to 0.28) 0.24
	(10.4 to 11.9)	(9.8 to 11.1)	(11 to 13.2)	(7.48 to 9.31)	(7.07 to 8.77)	(8.03 to 10.4)	(0.22 to 0.28)	(0.21 to 0.28)	(0.22 to 0.27)
	14.3	10.5	10.4	10.8	7.99	7.92	0.25	0.24	0.24
Tajikistan	(13.8 to 14.8)	(10.1 to 10.8)	(9.52 to 11.3)	(9.81 to 11.7)	(7.26 to 8.71)	(6.96 to 8.89)	(0.21 to 0.29)	(0.2 to 0.28)	(0.21 to 0.27)
Turkmenistan	12.4	11.8	13.5	9.4	8.94	10.2	0.25	0.24	0.24
	(12.3 to 12.6)	(11.7 to 11.9)	(12.2 to 14.7)	(8.53 to 10.1)	(8.15 to 9.69)	(8.86 to 11.5)	(0.19 to 0.31)	(0.19 to 0.3)	(0.22 to 0.27)
Uzbekistan	13.6	8.42	9.38	10.3	6.46	7.16	0.24	0.23	0.24
	(13.5 to 13.6)	(8.28 to 8.56)	(8.85 to 9.94)	(9.34 to 11.1)	(5.9 to 6.97)	(6.4 to 7.87)	(0.19 to 0.31)	(0.19 to 0.29)	(0.21 to 0.28)
Central Europe	12.2	13.4	15	8.85	9.83	11	0.27	0.27	0.27
	(12.2 to 12.2)	(13.4 to 13.5)	(14.3 to 15.7)	(7.95 to 9.68)	(8.85 to 10.7)	(9.76 to 12.1)	(0.21 to 0.35)	(0.2 to 0.34)	(0.23 to 0.32)
Albania	14	14.4	15.6	10.6	10.9	11.8	0.24	0.24	0.24
	(13.8 to 14.2)	(14.2 to 14.6)	(14.2 to 17.2)	(9.64 to 11.5)	(9.91 to 11.8)	(10.4 to 13.3)	(0.19 to 0.3)	(0.19 to 0.3)	(0.22 to 0.27)
Bosnia and Herzegovina	12.5	12.8	13.6	9.23	9.33	9.87	0.26	0.27	0.27
	(12.4 to 12.7)	(12.6 to 12.9)	(12.5 to 14.8)	(8.32 to 10.1)	(8.4 to 10.2)	(8.64 to 11.2)	(0.21 to 0.33)	(0.21 to 0.33)	(0.25 to 0.31)
Bulgaria	11.1	11.7	12.9	8.33	8.76	9.66	0.25	0.25	0.25
	(10.9 to 11.3)	(11.5 to 11.9)	(11.9 to 14)	(7.54 to 9.05)	(7.93 to 9.53)	(8.5 to 10.8)	(0.2 to 0.31)	(0.2 to 0.31)	(0.23 to 0.29)
Croatia	12.2	13.6	15.3	8.77	9.8	10.8	0.28	0.28	0.29
Czechia	(11.9 to 12.5)	(13.5 to 13.8)	(14.2 to 16.4)	(7.83 to 9.61)	(8.78 to 10.7)	(9.45 to 12.2)	(0.23 to 0.34)	(0.22 to 0.35)	(0.26 to 0.33)
	12	14.1	16	8.51	10.1	11.3	0.29	0.29	0.29
	(11.9 to 12.1)	(14 to 14.3)	(15 to 17.1)	(7.53 to 9.38)	(8.95 to 11.1)	(9.92 to 12.7)	(0.23 to 0.37)	(0.22 to 0.36)	(0.25 to 0.34)
	12.1	13.6	15	8.53	9.74	10.8	0.29	0.29	0.28
Hungary	(12 to 12.2)	(13.5 to 13.7)	(14 to 16)	(7.58 to 9.4)	(8.68 to 10.7)	(9.51 to 12.1)	(0.23 to 0.37)	(0.22 to 0.36)	(0.24 to 0.32)
Montenegro	14.3	13.2	13.6	10.6	9.79	10	0.26	0.26	0.26
	(14 to 14.6)	(12.9 to 13.4)	(12.9 to 14.2)	(9.57 to 11.6)	(8.83 to 10.7)	(8.9 to 11)	(0.2 to 0.31)	(0.2 to 0.32)	(0.22 to 0.31)
North Macedonia	11	10.7	11.5	8.06	7.86	8.41	0.27	0.27	0.27
	(10.8 to 11.2)	(10.6 to 10.9)	(10.6 to 12.5)	(7.26 to 8.78)	(7.04 to 8.6)	(7.34 to 9.46)	(0.22 to 0.33)	(0.21 to 0.33)	(0.24 to 0.31)
Poland	12.8	14.7	16.3	9.24	10.7	11.9	0.28	0.27	0.27
	(12.8 to 12.9)	(14.7 to 14.8)	(15.1 to 17.5)	(8.25 to 10.1)	(9.6 to 11.7)	(10.4 to 13.3)	(0.21 to 0.35)	(0.21 to 0.35)	(0.24 to 0.31)
Romania	11.8	12.7	14.5	8.71	9.55	10.8	0.26	0.25	0.25
	(11.7 to 11.8)	(12.7 to 12.8)	(13.6 to 15.5)	(7.9 to 9.46)	(8.69 to 10.3)	(9.6 to 12)	(0.2 to 0.32)	(0.19 to 0.32)	(0.22 to 0.29)
Serbia	11	11.1	12.7	8.1	8.22	9.3	0.26	0.26	0.27
Slovakia	(10.9 to 11.1)	(11 to 11.2)	(11.8 to 13.6)	(7.33 to 8.8)	(7.43 to 8.94)	(8.19 to 10.4)	(0.2 to 0.33)	(0.2 to 0.33)	(0.24 to 0.31)
	12.6	13.8	15.2	9.22	10.2	11.1	0.27	0.26	0.26
Slovenia	(12.4 to 12.7)	(13.6 to 13.9)	(14 to 16.4)	(8.31 to 10)	(9.17 to 11.1)	(9.8 to 12.5)	(0.21 to 0.33)	(0.2 to 0.33)	(0.24 to 0.3)
	13.3	15.8	17.8	9.54	11.2	12.7	0.28	0.29	0.29
	(12 to 14.7)	(15.6 to 16.1)	(16.3 to 19.2)	(8.22 to 11)	(9.93 to 12.4)	(11 to 14.4)	(0.25 to 0.32)	(0.23 to 0.36)	(0.25 to 0.33)
	12.6	12.1	14.3	9.07	8.84	10.4	0.28	0.27	0.27
Eastern Europe	(12.5 to 12.6)	(12.1 to 12.1)	(13.6 to 15)	(8.14 to 9.93)	(7.93 to 9.64)	(9.26 to 11.5)	(0.21 to 0.35)	(0.21 to 0.35)	(0.23 to 0.32)
Belarus	13.2	12.8	14.3	9.67	9.45	10.6	0.27	0.26	0.26
	(13.1 to 13.3)	(12.7 to 12.9)	(13 to 15.5)	(8.71 to 10.5)	(8.54 to 10.3)	(9.18 to 12)	(0.21 to 0.33)	(0.2 to 0.33)	(0.23 to 0.29)
Estonia	12.5	14.4	16.1	9.2	10.6	12	0.26	0.26	0.26
	(12.3 to 12.7)	(14.1 to 14.6)	(15 to 17.4)	(8.29 to 10)	(9.59 to 11.6)	(10.5 to 13.4)	(0.21 to 0.32)	(0.21 to 0.32)	(0.23 to 0.3)
Latvia	12.7	13.7	15.2	9.22	10	11.2	0.27	0.27	0.26
	(12.5 to 12.9)	(13.5 to 13.9)	(13.8 to 16.5)	(8.27 to 10.1)	(8.99 to 10.9)	(9.72 to 12.6)	(0.21 to 0.34)	(0.21 to 0.33)	(0.23 to 0.3)
Lithuania	13.5	14.1	15.7	9.87	10.2	11.6	0.27	0.27	0.26
	(13.4 to 13.7)	(14 to 14.3)	(14.8 to 16.7)	(8.86 to 10.8)	(9.22 to 11.2)	(10.2 to 12.8)	(0.21 to 0.34)	(0.21 to 0.34)	(0.23 to 0.31)
Republic of Moldova	11.7	12	14.6	8.62	8.93	10.8	0.26	0.26	0.26
	(11.6 to 11.8)	(11.9 to 12.2)	(13.9 to 15.3)	(7.79 to 9.39)	(8.07 to 9.71)	(9.66 to 12)	(0.2 to 0.33)	(0.2 to 0.32)	(0.22 to 0.31)
Russian Federation	12.6	12.1	14.3	9.03	8.74	10.4	0.28	0.28	0.28
Ukraine	(12.5 to 12.6)	(12 to 12.1)	(13.4 to 15.3)	(8.08 to 9.89)	(7.82 to 9.55)	(9.11 to 11.6)	(0.21 to 0.35)	(0.21 to 0.35)	(0.24 to 0.32)
	12.5	11.9	14.1	9.02	8.79	10.4	0.28	0.26	0.26
OKIUIIIE	(12.4 to 12.5)	(11.9 to 11.9)	(13.1 to 15.1)	(8.1 to 9.86)	(7.93 to 9.57)	(9.24 to 11.6)	(0.21 to 0.35)	(0.2 to 0.33)	(0.23 to 0.3)

Supplementary Table 8:	Life expectancy,	Health-adjusted	life expectancy,	and proportion o	of years spent in	ill health in all re	porting location	s, in 1990, 2005, 2	2019, Females
location	1990	LE-70 2005	2019	1990	HALE-70 2005	2019	1990	PYIH-70 2005	2019
	15.1	16.9	18	1990	11.9	12.6	0.29	0.29	0.3
High-income	(15.1 to 15.2)	(16.9 to 16.9)	(17.9 to 18)	(9.56 to 11.8)	(10.6 to 13.1)	(11.2 to 13.9)	(0.22 to 0.37)	(0.22 to 0.37)	(0.23 to 0.38)
	15.2	17.3	18.2	10.8	12.1	12.7	0.29	0.3	0.3
Australasia	(15.2 to 15.3)	(17.2 to 17.3)	(18.1 to 18.3)	(9.59 to 11.9)	(10.8 to 13.4)	(11.2 to 14)	(0.22 to 0.37)	(0.23 to 0.37)	(0.23 to 0.38)
Australia	15.3	17.4	18.3	10.8	12.2	12.7	0.29	0.3	0.3
	(15.2 to 15.4)	(17.4 to 17.5)	(18.2 to 18.4)	(9.67 to 11.9)	(10.8 to 13.5)	(11.3 to 14.1)	(0.22 to 0.37)	(0.23 to 0.38)	(0.24 to 0.38)
New Zealand	14.8	16.5	17.6	10.4	11.7	12.3	0.3	0.29	0.3
	(14.7 to 14.9)	(16.4 to 16.6)	(17.4 to 17.7)	(9.25 to 11.5)	(10.4 to 12.8)	(10.9 to 13.6)	(0.23 to 0.37)	(0.22 to 0.36)	(0.23 to 0.37)
High-income Asia Pacific	15.8	18.7	20.1	11.5	13.6	14.6	0.27	0.27	0.27
	(15.8 to 15.8)	(18.7 to 18.7)	(20 to 20.1)	(10.3 to 12.5)	(12.3 to 14.9)	(13.1 to 15.9)	(0.21 to 0.35)	(0.21 to 0.34)	(0.21 to 0.34)
Brunei Darussalam	11	11.3	12.8	7.71	8.03	9.1	0.3	0.29	0.29
	(10.6 to 11.4)	(11 to 11.7)	(12.3 to 13.2)	(6.85 to 8.56)	(7.13 to 8.92)	(8.09 to 10.1)	(0.25 to 0.35)	(0.23 to 0.35)	(0.24 to 0.34)
Japan	16.3	19.2	20.4	11.9	14	14.9	0.27	0.27	0.27
	(16.3 to 16.4)	(19.2 to 19.2)	(20.3 to 20.5)	(10.7 to 13)	(12.6 to 15.3)	(13.3 to 16.2)	(0.21 to 0.35)	(0.21 to 0.34)	(0.21 to 0.34)
Republic of Korea	12.8	15.8	18.3	9.25	11.4	13.3	0.28	0.27	0.27
	(12.8 to 12.9)	(15.7 to 15.8)	(18.1 to 18.5)	(8.3 to 10.1)	(10.3 to 12.5)	(12 to 14.6)	(0.21 to 0.35)	(0.21 to 0.35)	(0.21 to 0.34)
Singapore	14.2	17.4	19.4	10.3	12.8	14.5	0.27	0.26	0.25
	(14.1 to 14.3)	(17.2 to 17.5)	(19.3 to 19.6)	(9.3 to 11.3)	(11.6 to 13.9)	(13.1 to 15.8)	(0.21 to 0.34)	(0.2 to 0.33)	(0.2 to 0.32)
High-income North	15.7	16.2	17.2	10.6	10.9	11.2	0.32	0.33	0.35
America	(15.7 to 15.7)	(16.2 to 16.2)	(17.1 to 17.2)	(9.34 to 11.8)	(9.58 to 12.1)	(9.69 to 12.5)	(0.25 to 0.4)	(0.25 to 0.41)	(0.27 to 0.43)
	15.9	17.1	18.2	11.4	12.3	12.8	0.28	0.28	0.3
Canada	(15.8 to 15.9)	(17.1 to 17.2)	(18.2 to 18.3)	(10.2 to 12.5)	(11 to 13.4)	(11.4 to 14.1)	(0.22 to 0.36)	(0.22 to 0.36)	(0.23 to 0.37)
Greenland	10.7	12.3	14.2	7.36	8.48	9.69	0.31	0.31	0.32
	(10.1 to 11.4)	(11.6 to 12.9)	(13.1 to 15.1)	(6.49 to 8.29)	(7.48 to 9.42)	(8.44 to 11)	(0.27 to 0.36)	(0.27 to 0.36)	(0.27 to 0.36)
United States of	15.7	16.1	17	10.6	10.8	11	0.33	0.33	0.35
America	(15.7 to 15.7)	(16.1 to 16.1)	(17 to 17.1)	(9.26 to 11.8)	(9.42 to 12)	(9.5 to 12.4)	(0.25 to 0.41)	(0.26 to 0.41)	(0.28 to 0.44)
Southern Latin America	14	15.3	15.9	10.4	11.3	11.6	0.26	0.26	0.27
	(14 to 14)	(15.3 to 15.3)	(15.7 to 16)	(9.35 to 11.3)	(10.2 to 12.3)	(10.4 to 12.7)	(0.2 to 0.33)	(0.2 to 0.33)	(0.21 to 0.34)
	14.1	15.2	15.4	10.4	11.2	11.4	0.26	0.26	0.26
Argentina	(14 to 14.1)	(15.2 to 15.2) 15.7	(15.3 to 15.5) 16.9	(9.42 to 11.3) 9.98	(10.2 to 12.2)	(10.3 to 12.4) 12.1	(0.2 to 0.33) 0.27	(0.2 to 0.33) 0.28	(0.2 to 0.33) 0.28
Chile	13.7 (13.6 to 13.7)	(15.6 to 15.7)	(16.7 to 17)	(8.98 to 10.9)	11.4 (10.2 to 12.4)	(10.8 to 13.3)	(0.21 to 0.34)	(0.21 to 0.35)	(0.22 to 0.35)
Uruguay	14.4	15.3	16.2	10.7	11.4	11.9	0.26	0.26	0.27
	(14.3 to 14.5)	(15.2 to 15.4)	(16.1 to 16.4)	(9.66 to 11.6)	(10.3 to 12.4)	(10.7 to 13)	(0.2 to 0.33)	(0.2 to 0.33)	(0.21 to 0.33)
Western Europe	14.7	16.7	17.7	10.6	12	12.7	0.28	0.28	0.29
	(14.7 to 14.8)	(16.6 to 16.7)	(17.7 to 17.8)	(9.52 to 11.6)	(10.7 to 13.1)	(11.3 to 13.9)	(0.21 to 0.35)	(0.21 to 0.36)	(0.22 to 0.36)
Andorra	16.8	18.7	18.3	12.2	13.4	13.1	0.27	0.28	0.29
	(14.9 to 18.2)	(16.9 to 19.8)	(16.7 to 20.1)	(10.5 to 13.9)	(11.6 to 15)	(11.3 to 14.9)	(0.24 to 0.3)	(0.24 to 0.31)	(0.26 to 0.33)
Austria	14.3	16.3	17.8	10.4	11.7	12.8	0.27	0.28	0.28
	(14.2 to 14.3)	(16.2 to 16.4)	(17.7 to 17.9)	(9.33 to 11.4)	(10.5 to 12.8)	(11.4 to 14)	(0.21 to 0.34)	(0.22 to 0.36)	(0.22 to 0.35)
Belgium	14.7	16.4	17.5	10.7	11.6	12.4	0.28	0.29	0.29
-	(14.7 to 14.8)	(16.3 to 16.5)	(17.4 to 17.7)	(9.57 to 11.7)	(10.4 to 12.8)	(11 to 13.7)	(0.21 to 0.35)	(0.22 to 0.36)	(0.23 to 0.37)
	11.3	14	15.6	8.26	10	11.3	0.27	0.28	0.28
Cyprus	(11.2 to 11.4)	(13.8 to 14.1)	(15.2 to 16)	(7.41 to 9.02)	(8.95 to 11)	(10.1 to 12.4)	(0.21 to 0.34)	(0.22 to 0.35)	(0.23 to 0.34)
Denmark	14.5	15.4	17	10.4	11.1	12.2	0.28	0.28	0.28
	(14.4 to 14.6)	(15.3 to 15.5)	(16.8 to 17.1)	(9.29 to 11.4)	(9.95 to 12.1)	(10.9 to 13.3)	(0.22 to 0.36)	(0.22 to 0.35)	(0.22 to 0.35)
Finland	14.3	16.7	17.9	10.3	11.9	12.8	0.28	0.29	0.28
	(14.2 to 14.4)	(16.6 to 16.8)	(17.7 to 18.1)	(9.21 to 11.3)	(10.5 to 13.1)	(11.4 to 14.1)	(0.21 to 0.35)	(0.22 to 0.36)	(0.22 to 0.36)
France	16	17.9	19.2	11.7	13	13.9	0.27	0.27	0.27
	(16 to 16.1)	(17.9 to 17.9)	(19.1 to 19.3)	(10.4 to 12.7)	(11.7 to 14.2)	(12.5 to 15.2)	(0.21 to 0.35)	(0.21 to 0.35)	(0.21 to 0.35)
Germany	14.1	16.2	17	10.2	11.7	12.1	0.27	0.28	0.29
	(14.1 to 14.1)	(16.2 to 16.2)	(16.9 to 17.1)	(9.19 to 11.2)	(10.5 to 12.8)	(10.8 to 13.3)	(0.21 to 0.35)	(0.21 to 0.35)	(0.22 to 0.36)
Greece	14	15.2	16.7	10.2	11.1	12.1	0.27	0.27	0.27
	(13.9 to 14.1)	(15.2 to 15.3)	(16.5 to 16.8)	(9.21 to 11.1)	(9.97 to 12.1)	(11 to 13.3)	(0.21 to 0.34)	(0.21 to 0.34)	(0.21 to 0.34)
	15.5	17.3	19.7	11.2	12.3	14.1	0.28	0.29	0.29
Iceland	(15.2 to 15.8)	(16.7 to 17.9)	(19.2 to 20.2)	(10 to 12.2)	(11 to 13.6)	(12.6 to 15.5)	(0.23 to 0.34)	(0.24 to 0.35)	(0.23 to 0.34)
	13.4	15.7	17.2	9.74	11.3	12.3	0.27	0.28	0.28
Ireland	(13.3 to 13.5)	(15.6 to 15.8)	(17 to 17.4)	(8.78 to 10.6)	(10.2 to 12.3)	(11.1 to 13.5)	(0.21 to 0.34)	(0.22 to 0.35)	(0.22 to 0.35)
Israel	14.2	15.8	17.6	10.4	11.5	12.8	0.27	0.28	0.27
	(14.1 to 14.3)	(15.8 to 15.9)	(17.5 to 17.8)	(9.37 to 11.3)	(10.3 to 12.5)	(11.5 to 14)	(0.21 to 0.34)	(0.21 to 0.35)	(0.21 to 0.34)
Italy	15.1	17.1	18.2	10.6	12.1	12.9	0.3	0.29	0.29
	(15.1 to 15.2)	(17.1 to 17.2)	(18.1 to 18.3)	(9.44 to 11.7)	(10.8 to 13.4)	(11.5 to 14.2)	(0.23 to 0.37)	(0.22 to 0.37)	(0.22 to 0.36)
Luxembourg	14.3	16.2	18.2	10.4	11.5	12.8	0.27	0.29	0.3
	(14.1 to 14.5)	(15.9 to 16.5)	(17.5 to 18.8)	(9.3 to 11.3)	(10.3 to 12.6)	(11.4 to 14.2)	(0.22 to 0.34)	(0.23 to 0.35)	(0.24 to 0.35)
Malta	14	16.4	18.2	10.2	11.8	13	0.27	0.28	0.28
	(13.8 to 14.3)	(16.1 to 16.7)	(17.6 to 18.8)	(9.16 to 11.2)	(10.5 to 12.9)	(11.6 to 14.4)	(0.22 to 0.34)	(0.22 to 0.34)	(0.23 to 0.34)
Monaco	15.8	16.1	16.6	11.6	11.8	12	0.26	0.27	0.28
	(14.8 to 17.4)	(15.2 to 17.8)	(15.7 to 18.2)	(10.3 to 13.2)	(10.3 to 13.3)	(10.6 to 13.6)	(0.24 to 0.3)	(0.25 to 0.32)	(0.25 to 0.33)
Netherlands	15.3 (15.2 to 15.3)	16.1 (16 to 16.2)	17.1 (17 to 17.3)	11.1 (10.1 to 12.2)	11.8 (10.6 to 12.8)	12.2 (10.9 to 13.4)	0.24 to 0.3) 0.27 (0.21 to 0.34)	0.27 (0.21 to 0.34)	0.29 (0.23 to 0.36)
Norway	15.1	16.7	17.8	10.8	11.9	12.4	0.29	0.29	0.3
	(15 to 15.2)	(16.6 to 16.8)	(17.7 to 17.9)	(9.57 to 11.8)	(10.6 to 13)	(11 to 13.7)	(0.22 to 0.36)	(0.22 to 0.36)	(0.24 to 0.38)
Portugal	13.5	15.9	17.6	9.66	11.3	12.6	0.28	0.29	0.28
	(13.4 to 13.5)	(15.8 to 16)	(17.5 to 17.7)	(8.68 to 10.6)	(10.1 to 12.4)	(11.2 to 13.8)	(0.22 to 0.35)	(0.22 to 0.36)	(0.22 to 0.36)
San Marino	16.4	17.3	18	12.1	12.7	13.1	0.27	0.27	0.27
	(15.7 to 17.3)	(15.6 to 18.9)	(15.7 to 20.2)	(10.8 to 13.3)	(10.9 to 14.4)	(11 to 15.2)	(0.23 to 0.31)	(0.24 to 0.3)	(0.25 to 0.3)
Spain	15.1	17.2	18.6	10.9	12.4	13.3	0.28	0.28	0.28
	(15.1 to 15.2)	(17.2 to 17.3)	(18.5 to 18.7)	(9.78 to 11.9)	(11.1 to 13.6)	(11.9 to 14.6)	(0.21 to 0.35)	(0.21 to 0.35)	(0.22 to 0.36)

Supplementary Table 8:	Life expectancy,	Health-adjusted	life expectancy,	and proportion o	of years spent in	ill health in all re	porting locations	s, in 1990, 2005, 2	2019, Females
	4000	LE-70	2040	4000	HALE-70	2040	1000	PYIH-70	2010
location	1990 15.5	2005 16.9	2019	1990 11.3	2005	2019	1990 0.27	2005 0.28	0.29
Sweden	(15.4 to 15.6)	(16.8 to 17)	(17.6 to 17.8)	(10.1 to 12.3)	(10.8 to 13.2)	(11.2 to 13.8)	(0.21 to 0.35)	(0.22 to 0.36)	(0.22 to 0.36)
Switzerland	16	17.7	18.7	11.4	12.7	13.4	0.29	0.28	0.29
	(15.9 to 16.1)	(17.6 to 17.7)	(18.6 to 18.9)	(10.2 to 12.5)	(11.3 to 13.9)	(12 to 14.7)	(0.22 to 0.36)	(0.22 to 0.36)	(0.22 to 0.36)
United Kingdom	14.3	15.9	16.8	10.4	11.4	11.9	0.27	0.28	0.29
	(14.3 to 14.3)	(15.8 to 15.9)	(16.7 to 16.9)	(9.31 to 11.3)	(10.2 to 12.5)	(10.6 to 13.1)	(0.21 to 0.35)	(0.21 to 0.35)	(0.22 to 0.37)
Latin America and	13.7	15.4	16.1	9.86	11.2	11.7	0.28	0.28	0.28
Caribbean	(13.7 to 13.8) 14.1	(15.4 to 15.5) 15.3	(15.7 to 16.6) 16	(8.8 to 10.8)	(10 to 12.2) 11.3	(10.4 to 12.8) 11.7	(0.22 to 0.36) 0.26	(0.21 to 0.35) 0.26	(0.23 to 0.33) 0.27
Andean Latin America	(13.8 to 14.5)	(14.9 to 15.7)	(15 to 16.9)	(9.37 to 11.4)	(10.1 to 12.4)	(10.4 to 13)	(0.21 to 0.32)	(0.21 to 0.32)	(0.23 to 0.31)
Bolivia (Plurinational	11.2	12.1	12.1	8.21	8.92	8.88	0.27	0.26	0.26
State of)	(10.8 to 11.6)	(11.7 to 12.4)	(11.5 to 12.6)	(7.36 to 9.05)	(7.99 to 9.76)	(7.86 to 9.86)	(0.22 to 0.32)	(0.21 to 0.32)	(0.22 to 0.31)
Ecuador	14	15.1	15.3	10.4	11.1	11.2	0.26	0.26	0.27
	(13.9 to 14.1)	(14.6 to 15.5)	(14.2 to 16.4)	(9.45 to 11.3)	(10 to 12.2)	(9.77 to 12.5)	(0.2 to 0.32)	(0.21 to 0.32)	(0.24 to 0.31)
Peru	15.1	16.6	17.7	11.2	12.2	13	0.26	0.26	0.26
	(14.5 to 15.8)	(15.8 to 17.4)	(16.1 to 19.3)	(9.97 to 12.4)	(10.9 to 13.5)	(11.4 to 14.7)	(0.22 to 0.31)	(0.22 to 0.31)	(0.24 to 0.29)
Caribbean	13.9	15	15.6	10.4	11.1	11.4	0.25	0.26	0.27
	(13.8 to 14)	(14.8 to 15.2)	(14.8 to 16.3)	(9.38 to 11.3)	(10 to 12.1)	(10.2 to 12.6)	(0.2 to 0.32)	(0.21 to 0.32)	(0.23 to 0.31)
	15.1	14.3	14.1	11.4	10.7	10.5	0.24	0.25	0.26
Antigua and Barbuda	(14.6 to 15.5)	(13.8 to 14.6)	(13.6 to 14.6) 15.5	(10.3 to 12.4)	(9.59 to 11.7)	(9.42 to 11.5) 11.6	(0.2 to 0.29) 0.24	(0.2 to 0.3) 0.25	(0.21 to 0.31) 0.25
Bahamas	14.5 (14.2 to 14.9)	15.2 (14.8 to 15.6)	(14.4 to 16.5)	11 (9.96 to 12)	11.4 (10.3 to 12.5)	(10.2 to 12.9)	(0.2 to 0.3)	(0.2 to 0.3)	(0.22 to 0.29)
Barbados	13.9	14.2	14.4	10.6	10.7	10.8	0.24	0.25	0.25
	(13.7 to 14.2)	(13.9 to 14.5)	(13.7 to 15.3)	(9.64 to 11.5)	(9.65 to 11.7)	(9.59 to 11.9)	(0.19 to 0.29)	(0.2 to 0.31)	(0.22 to 0.3)
Belize	14	14.7	16	10.6	11	11.9	0.24	0.25	0.25
	(13.6 to 14.4)	(14.4 to 14.9)	(15.3 to 16.7)	(9.58 to 11.5)	(9.98 to 11.9)	(10.7 to 13.1)	(0.2 to 0.3)	(0.2 to 0.31)	(0.21 to 0.3)
Bermuda	13.7	17.1	18.7	10.5	12.9	14.1	0.24	0.24	0.25
	(13.5 to 13.9)	(16.2 to 18)	(17.5 to 19.6)	(9.51 to 11.3)	(11.5 to 14.2)	(12.5 to 15.5)	(0.19 to 0.3)	(0.21 to 0.29)	(0.21 to 0.28)
	14.5	15.5	16.2	10.7	11.4	11.7	0.26	0.27	0.28
Cuba	(14.4 to 14.6)	(15.4 to 15.6)	(15.2 to 17.4)	(9.6 to 11.6)	(10.2 to 12.4)	(10.3 to 13.1)	(0.2 to 0.33)	(0.21 to 0.34)	(0.24 to 0.32)
Dominica	12.7	13.6	13.4	9.58	10.2	9.99	0.24	0.25	0.26
	(12.3 to 13.2)	(13 to 14.3)	(12.6 to 14.1)	(8.66 to 10.5)	(9.13 to 11.2)	(8.85 to 11.1)	(0.2 to 0.3)	(0.22 to 0.3)	(0.21 to 0.3)
Dominican Republic	15.6	15.8	15.1	11.9	12	11.4	0.24	0.24	0.25
	(15 to 16.1)	(15.1 to 16.6)	(14 to 16)	(10.8 to 13)	(10.7 to 13.1)	(10.1 to 12.6)	(0.2 to 0.28)	(0.21 to 0.29)	(0.21 to 0.28)
Grenada	12.7	14.5	13.5	9.59	10.8	10	0.25	0.25	0.26
	(12.3 to 13.1)	(14.1 to 14.8)	(13.1 to 13.9)	(8.61 to 10.5)	(9.73 to 11.8)	(8.97 to 11)	(0.2 to 0.3)	(0.2 to 0.31)	(0.21 to 0.32)
Guyana	10.2	11.5	12.3	7.52	8.44	8.97	0.26	0.27	0.27
	(9.65 to 10.9)	(11 to 12.1)	(11.2 to 13.5)	(6.64 to 8.39)	(7.46 to 9.36)	(7.76 to 10.3)	(0.23 to 0.31)	(0.23 to 0.32)	(0.24 to 0.31)
	9.81	10.3	11.1	7.36	7.7	8.16	0.25	0.25	0.26
Haiti	(9.43 to 10.2)	(9.68 to 10.9)	(9.69 to 12.2)	(6.63 to 8.11)	(6.82 to 8.56)	(6.88 to 9.35)	(0.21 to 0.3)	(0.22 to 0.3)	(0.24 to 0.29)
	15.1	16.6	15.7	11.4	12.4	11.7	0.24	0.26	0.26
Jamaica	(14.9 to 15.3)	(16.3 to 16.9)	(14.5 to 17)	(10.4 to 12.4)	(11.1 to 13.5)	(10.3 to 13.2)	(0.19 to 0.3)	(0.2 to 0.32)	(0.22 to 0.29)
Puerto Rico	15.1	17.1	18.4	11.2	12.5	13.5	0.25	0.27	0.27
	(14.9 to 15.2)	(16.9 to 17.3)	(17 to 19.9)	(10.2 to 12.2)	(11.3 to 13.8)	(11.8 to 15.2)	(0.2 to 0.32)	(0.21 to 0.33)	(0.24 to 0.31)
Saint Kitts and Nevis	10	12.9	13.3	7.47	9.54	9.82	0.26	0.26	0.26
	(9.68 to 10.4)	(12.5 to 13.3)	(12.5 to 13.9)	(6.72 to 8.2)	(8.52 to 10.5)	(8.7 to 10.9)	(0.21 to 0.31)	(0.21 to 0.32)	(0.22 to 0.3)
Saint Lucia	12.4 (12.1 to 12.6)	14.9 (14.6 to 15.3)	15.5	9.08	10.9	11.2 (9.93 to 12.5)	0.27	0.27	0.28
Saint Vincent and the	12.1	14.2	(14.7 to 16.3) 13.3	(8.11 to 9.95) 9.1	(9.81 to 12) 10.5	9.82	(0.21 to 0.33) 0.25	(0.21 to 0.33) 0.26	(0.23 to 0.33) 0.26
Grenadines	(11.9 to 12.3)	(13.9 to 14.5)	(12.7 to 13.9)	(8.24 to 9.87)	(9.5 to 11.5)	(8.71 to 10.9)	(0.2 to 0.31)	(0.21 to 0.31)	(0.22 to 0.31)
	13.5	14.9	15	10.1	10.9	10.9	0.26	0.27	0.27
Suriname	(13.3 to 13.8)	(14.6 to 15.2)	(14.2 to 15.9)	(9.08 to 11)	(9.81 to 11.9)	(9.65 to 12.2)	(0.21 to 0.32)	(0.21 to 0.33)	(0.24 to 0.32)
Trinidad and Tobago	12.5	14.6	15.7	9.32	10.8	11.6	0.26	0.26	0.26
	(12.3 to 12.7)	(14.3 to 14.8)	(14.1 to 17.3)	(8.4 to 10.1)	(9.72 to 11.8)	(10 to 13.3)	(0.2 to 0.32)	(0.2 to 0.32)	(0.23 to 0.29)
United States Virgin	13.5	14.2	14.6	10.3	10.7	10.9	0.24	0.24	0.25
Islands	(13 to 14.2)	(13.9 to 14.5)	(14.1 to 15.2)	(9.32 to 11.2)	(9.72 to 11.7)	(9.84 to 12)	(0.21 to 0.28)	(0.2 to 0.3)	(0.21 to 0.3)
Central Latin America	13.8	15.4	16.2	9.76	11.1	11.6	0.29	0.28	0.28
	(13.7 to 13.8)	(15.4 to 15.5)	(15.5 to 16.9)	(8.67 to 10.8)	(9.94 to 12.2)	(10.3 to 12.8)	(0.22 to 0.37)	(0.21 to 0.35)	(0.24 to 0.34)
Colombia	14.1	16.5	18.3	10.2	12	13.4	0.28	0.27	0.27
	(14 to 14.1)	(16.4 to 16.5)	(16.9 to 19.8)	(9.12 to 11.1)	(10.8 to 13.1)	(11.8 to 15.1)	(0.21 to 0.35)	(0.21 to 0.34)	(0.24 to 0.3)
	15.7	17	17.8	11.3	12.3	12.8	0.28	0.28	0.28
Costa Rica	(15.5 to 15.9)	(16.8 to 17.2)	(16.4 to 19.2)	(10.1 to 12.4)	(11 to 13.5)	(11.2 to 14.5)	(0.22 to 0.35)	(0.22 to 0.34)	(0.24 to 0.31)
El Salvador	15.9	16.8	16.5	11.6	12.2	12	0.28	0.28	0.27
	(15.8 to 16.1)	(16.7 to 17)	(15 to 18.2)	(10.4 to 12.7)	(11 to 13.4)	(10.4 to 13.7)	(0.21 to 0.34)	(0.21 to 0.34)	(0.25 to 0.31)
Guatemala	10.7	13.1	14.6	7.74	9.42	10.4	0.28	0.28	0.28
	(10.2 to 11.2)	(12.5 to 13.7)	(13.5 to 15.7)	(6.88 to 8.64)	(8.33 to 10.5)	(9.13 to 11.8)	(0.23 to 0.33)	(0.24 to 0.34)	(0.25 to 0.32)
Honduras	15.5	12.7	12.5	11.1	9.29	9.07	0.28	0.27	0.27
	(14.7 to 16.3)	(11.6 to 13.8)	(11.7 to 12.8)	(9.83 to 12.4)	(8.05 to 10.5)	(8.04 to 9.96)	(0.24 to 0.33)	(0.24 to 0.31)	(0.22 to 0.31)
Mexico	13.4	14.9	15.6	9.28	10.6	11	0.31	0.29	0.29
	(13.3 to 13.4)	(14.9 to 14.9)	(14.9 to 16.2)	(8.18 to 10.3)	(9.45 to 11.6)	(9.69 to 12.3)	(0.23 to 0.39)	(0.22 to 0.36)	(0.24 to 0.35)
	18.5	13.2	14.3	13.2	9.75	10.5	0.29	0.26	0.27
Nicaragua	(18.2 to 18.7) 16.5	(13.1 to 13.4) 17.4	(13.8 to 14.9) 18.5	(11.8 to 14.5)	(8.81 to 10.6) 12.7	(9.39 to 11.5) 13.4	(0.22 to 0.35) 0.27	(0.21 to 0.33) 0.27	(0.23 to 0.32) 0.28
Panama	(16.2 to 16.7)	(17.2 to 17.7)	(17.1 to 19.9)	(10.7 to 13.1)	(11.4 to 13.9)	(11.7 to 15.1)	(0.22 to 0.34)	(0.21 to 0.34)	(0.24 to 0.31)
Venezuela (Bolivarian	14.5	16.9	16.2	10.5	12.2	11.7	0.28	0.28	0.27
Republic of)	(14.5 to 14.6)	(16.8 to 17)	(14.6 to 17.7)	(9.38 to 11.5)	(11 to 13.4)	(10.2 to 13.4)	(0.21 to 0.35)	(0.21 to 0.35)	(0.24 to 0.3)
Tropical Latin America	13.4	15.5	16.3	9.56	11.2	11.8	0.29	0.28	0.28
	(13.3 to 13.5)	(15.4 to 15.6)	(16.1 to 16.5)	(8.52 to 10.5)	(9.95 to 12.2)	(10.6 to 12.9)	(0.22 to 0.36)	(0.22 to 0.35)	(0.22 to 0.34)
	(15.5 (0 15.5)	(15.4 (015.0)	(10.1 to 10.5)	(0.32 (0 10.3)	(3.33 (0 12.2)	(10.0 to 12.9)	(0.22 (00.30)	(0.22 10 0.33)	(0.22 (0 0.34)

Supplementary Table 8:	Life expectancy,		ife expectancy,	and proportion o		ill health in all re	porting locations		019, Females
location	1990	LE-70 2005	2019	1990	HALE-70 2005	2019	1990	PYIH-70 2005	2019
	13.4	15.5	16.3	9.5	11.1	11.8	0.29	0.28	0.28
Brazil	(13.3 to 13.5)	(15.4 to 15.6)	(16.1 to 16.5)	(8.47 to 10.5)	(9.94 to 12.2)	(10.6 to 12.9)	(0.22 to 0.36)	(0.22 to 0.36)	(0.22 to 0.34)
Paraguay	16	16.1	16.4	11.8	11.9	12	0.27	0.26	0.27
	(15.4 to 16.7)	(15.5 to 16.7)	(15 to 17.9)	(10.4 to 13)	(10.6 to 13.1)	(10.5 to 13.6)	(0.22 to 0.32)	(0.22 to 0.31)	(0.24 to 0.3)
North Africa and Middle	11.7	13	13.3	8.42	9.26	9.47	0.28	0.29	0.29
East	(11.5 to 11.9)	(12.7 to 13.2)	(12.9 to 13.8)	(7.52 to 9.26)	(8.28 to 10.2)	(8.43 to 10.5)	(0.22 to 0.35)	(0.23 to 0.35)	(0.24 to 0.35)
North Africa and Middle	11.7	13	13.3	8.42	9.26	9.47	0.28	0.29	0.29
East	(11.5 to 11.9)	(12.7 to 13.2)	(12.9 to 13.8)	(7.52 to 9.26)	(8.28 to 10.2)	(8.43 to 10.5)	(0.22 to 0.35)	(0.23 to 0.35)	(0.24 to 0.35)
	9.39	9.44	9.61	6.47	6.5	6.53	0.31	0.31	0.32
Afghanistan	(8.73 to 10.1)	(8.4 to 10.3)	(8.73 to 10.7)	(5.55 to 7.3)	(5.47 to 7.43)	(5.54 to 7.55)	(0.28 to 0.36)	(0.28 to 0.35)	(0.29 to 0.37)
Algeria	10.9	12.4	13.2	7.97	8.99	9.49	0.27	0.27	0.28
	(10.3 to 11.4)	(11.7 to 13.1)	(12.6 to 13.8)	(7.06 to 8.86)	(8.03 to 10)	(8.4 to 10.5)	(0.23 to 0.32)	(0.23 to 0.32)	(0.24 to 0.33)
Bahrain	9.91	9.97	12.2	6.96	6.95	8.45	0.3	0.3	0.31
	(9.45 to 10.4)	(9.52 to 10.4)	(11.4 to 13.1)	(6.15 to 7.73)	(6.12 to 7.79)	(7.34 to 9.56)	(0.26 to 0.35)	(0.25 to 0.36)	(0.27 to 0.36)
Egypt	9.91	9.86	9.88	7.26	7.18	7.15	0.27	0.27	0.28
Iran (Islamic Republic	(9.88 to 9.94)	(9.83 to 9.89)	(8.97 to 10.9)	(6.53 to 7.92)	(6.46 to 7.84)	(6.2 to 8.16)	(0.2 to 0.34)	(0.21 to 0.34)	(0.25 to 0.31)
	12.4	13.6	14.6	8.7	9.61	10.2	0.3	0.3	0.3
of)	(12.1 to 12.6)	(13.5 to 13.8)	(14.4 to 14.8)	(7.73 to 9.61)	(8.57 to 10.6)	(9.07 to 11.3)	(0.24 to 0.36)	(0.23 to 0.37)	(0.23 to 0.37)
Iraq	12.5	12.3	13.7	8.63	8.66	9.67	0.31	0.29	0.29
	(11.7 to 13.4)	(11.2 to 13.3)	(12.9 to 14.5)	(7.52 to 9.74)	(7.45 to 9.8)	(8.5 to 10.8)	(0.28 to 0.36)	(0.27 to 0.34)	(0.26 to 0.34)
Jordan	10.9	11	14.5	7.83	7.89	10.4	0.28	0.28	0.28
	(10.3 to 11.5)	(10.4 to 11.6)	(13.3 to 15.5)	(6.92 to 8.71)	(6.97 to 8.81)	(9.05 to 11.7)	(0.24 to 0.33)	(0.24 to 0.33)	(0.25 to 0.32)
V!4	14.5	17.1	18.3	10.5	12.1	13	0.28	0.29	0.29
Kuwait	(14.3 to 14.8)	(16.8 to 17.3)	(17.2 to 19.4)	(9.4 to 11.6)	(10.8 to 13.3)	(11.4 to 14.7)	(0.22 to 0.34)	(0.23 to 0.36)	(0.24 to 0.34)
Lebanon	12.4	13.7	14.9	8.9	9.79	10.5	0.28	0.29	0.3
	(11.7 to 12.9)	(13.3 to 14.1)	(14.5 to 15.3)	(7.89 to 9.84)	(8.73 to 10.8)	(9.24 to 11.6)	(0.23 to 0.33)	(0.24 to 0.34)	(0.24 to 0.36)
Libya	14.5	16.2	15.2	10.4	11.4	10.7	0.29	0.3	0.3
	(13.7 to 15.5)	(16 to 16.6)	(14.1 to 16.4)	(9.14 to 11.6)	(10.1 to 12.7)	(9.24 to 12.1)	(0.25 to 0.33)	(0.24 to 0.36)	(0.26 to 0.34)
Morocco	11.9	12	12.6	8.67	8.64	9.06	0.27	0.28	0.28
	(11.7 to 12.3)	(11.3 to 12.6)	(12.1 to 13.5)	(7.79 to 9.53)	(7.66 to 9.63)	(8.05 to 10.2)	(0.22 to 0.33)	(0.23 to 0.32)	(0.24 to 0.33)
	10.1	10.9	11.3	7.24	7.76	7.97	0.28	0.29	0.29
Oman	(9.22 to 11.2)	(10.6 to 11.2)	(10.7 to 11.8)	(6.29 to 8.3)	(6.86 to 8.58)	(7.03 to 8.91)	(0.26 to 0.32)	(0.23 to 0.35)	(0.25 to 0.34)
Palestine	11.3	12.5	12.3	8.13	8.95	8.74	0.28	0.29	0.29
	(10.3 to 12.6)	(12.1 to 13)	(11.6 to 13)	(7.03 to 9.31)	(7.94 to 9.85)	(7.71 to 9.8)	(0.26 to 0.32)	(0.24 to 0.34)	(0.25 to 0.34)
Qatar	10.2	8.8	9.66	7.13	6.01	6.68	0.3	0.32	0.31
	(9.43 to 11)	(8.16 to 9.5)	(8.99 to 10.4)	(6.24 to 8.08)	(5.17 to 6.84)	(5.77 to 7.6)	(0.26 to 0.34)	(0.28 to 0.37)	(0.27 to 0.36)
Saudi Arabia	11.4	12.5	13.7	7.79	8.54	9.41	0.32	0.31	0.31
Saddi Arabia	(10.8 to 12.1)	(12.1 to 12.8)	(12.6 to 14.9)	(6.82 to 8.81)	(7.44 to 9.56)	(8.07 to 10.7)	(0.27 to 0.37)	(0.25 to 0.38)	(0.28 to 0.36)
	11.2	12.1	12.5	8.06	8.67	8.95	0.28	0.28	0.28
Sudan	(10.8 to 11.6)	(11.4 to 12.9)	(11.8 to 12.8)	(7.2 to 8.87)	(7.67 to 9.63)	(7.89 to 9.92)	(0.23 to 0.33)	(0.25 to 0.33)	(0.23 to 0.33)
Syrian Arab Republic	11.6	11.9	11.8	8.44	8.69	8.42	0.27	0.27	0.29
	(10.8 to 12.5)	(11.3 to 12.6)	(10.8 to 12.7)	(7.42 to 9.45)	(7.67 to 9.64)	(7.27 to 9.53)	(0.25 to 0.31)	(0.24 to 0.32)	(0.25 to 0.33)
Tunisia	13.7	14.3	15.1	10	10.4	10.8	0.27	0.27	0.28
	(13.2 to 14.3)	(13.2 to 15.6)	(13.8 to 16.5)	(8.93 to 11)	(9.06 to 11.8)	(9.38 to 12.3)	(0.23 to 0.32)	(0.25 to 0.31)	(0.26 to 0.32)
Turkey	13.5	16.8	15.3	9.71	11.9	10.9	0.28	0.3	0.29
Turkey	(12.9 to 14.1)	(16.1 to 17.6)	(14.2 to 16.5)	(8.6 to 10.8)	(10.5 to 13.2)	(9.53 to 12.3)	(0.24 to 0.33)	(0.25 to 0.35)	(0.25 to 0.33)
	9.69	7.32	13	6.83	5.14	8.93	0.3	0.3	0.31
United Arab Emirates	(9.13 to 10.3)	(6.97 to 7.71)	(11.9 to 13.9)	(6.01 to 7.68)	(4.51 to 5.73)	(7.67 to 10.1)	(0.25 to 0.34)	(0.26 to 0.35)	(0.27 to 0.35)
Yemen	11.1	11.9	12.1	7.95	8.53	8.68	0.28	0.28	0.28
	(10.3 to 11.7)	(11 to 12.5)	(11.1 to 12.7)	(6.99 to 8.83)	(7.55 to 9.57)	(7.5 to 9.7)	(0.24 to 0.32)	(0.23 to 0.32)	(0.24 to 0.32)
South Asia	9.73	11.2	12.8	6.54	7.53	8.59	0.33	0.33	0.33
	(9.47 to 10)	(10.9 to 11.4)	(12 to 13.7)	(5.74 to 7.33)	(6.59 to 8.39)	(7.47 to 9.76)	(0.27 to 0.39)	(0.27 to 0.39)	(0.29 to 0.38)
South Asia	9.73	11.2	12.8	6.54	7.53	8.59	0.33	0.33	0.33
SOULII ASIA	(9.47 to 10)	(10.9 to 11.4)	(12 to 13.7)	(5.74 to 7.33)	(6.59 to 8.39)	(7.47 to 9.76)	(0.27 to 0.39)	(0.27 to 0.39)	(0.29 to 0.38)
	11.1	12	14.3	7.83	8.52	10.2	0.29	0.29	0.29
Bangladesh	(10.7 to 11.5)	(11.6 to 12.4)	(13.3 to 15.4)	(6.93 to 8.65)	(7.58 to 9.44)	(8.94 to 11.5)	(0.25 to 0.35)	(0.24 to 0.34)	(0.25 to 0.33)
Bhutan	10.9	12.2	12.6	7.7	8.65	8.96	0.29	0.29	0.29
	(10.3 to 11.2)	(11.8 to 12.7)	(12.4 to 13.4)	(6.86 to 8.5)	(7.76 to 9.55)	(7.99 to 9.9)	(0.24 to 0.33)	(0.25 to 0.34)	(0.26 to 0.36)
India	9.38	11.1	12.7 (11.8 to 13.8)	6.22	7.43	8.49	0.34	0.33 (0.27 to 0.4)	0.33
Marral	(9.09 to 9.7) 10.6	(10.8 to 11.5) 12.1	12.1	(5.42 to 7.01) 7.33	(6.5 to 8.32) 8.41	(7.31 to 9.74) 8.47	(0.28 to 0.4) 0.31	0.3	(0.29 to 0.38) 0.3
Nepal	(9.97 to 11)	(11.9 to 12.5)	(11.7 to 12.9)	(6.47 to 8.19)	(7.51 to 9.26)	(7.47 to 9.51) 8	(0.26 to 0.35)	(0.26 to 0.37)	(0.26 to 0.36)
Pakistan	11 (10.6 to 11.3)	10.6 (10.3 to 11.1)	11.6 (10.4 to 12.5)	7.64 (6.76 to 8.46)	7.35 (6.45 to 8.19)	(6.89 to 9.17)	0.3 (0.25 to 0.36)	0.31 (0.26 to 0.37)	0.31 (0.27 to 0.34)
Southeast Asia, East Asia, and Oceania	11.6	12.9	14.8	8.25	9.1	10.4	0.29	0.29	0.3
	(11.2 to 12.2)	(12.5 to 13.2)	(14 to 15.7)	(7.31 to 9.15)	(8.09 to 10)	(9.21 to 11.6)	(0.25 to 0.34)	(0.24 to 0.35)	(0.26 to 0.34)
East Asia	11.4	12.9	15.1	8.15	9.12	10.6	0.29	0.29	0.3
	(10.9 to 12.2)	(12.4 to 13.3)	(14.1 to 16.2)	(7.2 to 9.09)	(8.08 to 10.1)	(9.33 to 12)	(0.25 to 0.34)	(0.25 to 0.35)	(0.26 to 0.34)
	11.4	12.9	15.1	8.12	9.09	10.6	0.29	0.29	0.3
China	(10.8 to 12.1)	(12.4 to 13.3)	(14.1 to 16.3)	(7.16 to 9.05)	(8.04 to 10)	(9.3 to 11.9)	(0.25 to 0.34)	(0.25 to 0.35)	(0.27 to 0.34)
Democratic People's	12.3	12.2	13.8	8.86	8.79	9.94	0.28	0.28	0.28
Republic of Korea	(11.7 to 13)	(11.9 to 12.8)	(12.7 to 14.5)	(7.98 to 9.76)	(7.97 to 9.64)	(8.82 to 11)	(0.25 to 0.31)	(0.25 to 0.33)	(0.24 to 0.31)
Taiwan (Province of	13.7	16.1	17.5	9.8	11.6	12.6	0.28	0.28	0.28
China)	(13.6 to 13.8)	(16 to 16.2)	(16 to 18.9)	(8.82 to 10.7)	(10.4 to 12.7)	(11 to 14.2)	(0.22 to 0.35)	(0.22 to 0.35)	(0.25 to 0.31)
Oceania	11.2	11.2	11.5	7.86	7.78	7.94	0.3	0.3	0.31
Occumd	(10.7 to 11.7)	(10.5 to 11.8)	(10.4 to 12.3)	(6.95 to 8.73)	(6.81 to 8.71)	(6.84 to 9.03)	(0.25 to 0.35)	(0.26 to 0.35)	(0.27 to 0.34)
	12.7	13.1	13	8.82	8.99	8.85	0.3	0.32	0.32
American Samoa	(12.3 to 13.1)	(12.6 to 13.5)	(12 to 14)	(7.8 to 9.75)	(7.88 to 9.97)	(7.56 to 10.1)	(0.26 to 0.37)	(0.26 to 0.38)	(0.28 to 0.37)

Supplementary Table 8: I	Life expectancy,	Health-adjusted	life expectancy,	and proportion o	of years spent in	ill health in all re	porting locations	s, in 1990, 2005, 2	019, Females
		LE-70			HALE-70			PYIH-70	
location	1990	2005	2019	1990	2005	2019	1990	2005	2019
Cook Islands	12 (11.3 to 12.5)	14.4 (13.8 to 14.8)	14.7 (13.6 to 15.8)	8.32 (7.27 to 9.28)	9.76 (8.62 to 10.9)	9.99 (8.58 to 11.4)	0.31 (0.26 to 0.36)	0.32 (0.26 to 0.38)	0.32 (0.28 to 0.37)
Fiji	11.2	11.4	11.5	7.84	7.81	7.93	0.3	0.31	0.31
,	(10.4 to 12) 13.1	(11.2 to 11.5) 18.2	(10.4 to 12.7) 17.2	(6.85 to 8.89) 9.4	(6.86 to 8.71)	(6.76 to 9.13) 12.1	(0.26 to 0.34) 0.28	(0.24 to 0.39) 0.3	(0.28 to 0.35) 0.3
Guam	(12.7 to 13.5)	(17.6 to 18.7)	(16.1 to 18.1)	(8.41 to 10.3)	(11.4 to 14.1)	(10.6 to 13.5)	(0.24 to 0.34)	(0.24 to 0.35)	(0.25 to 0.34)
Kiribati	8.46 (7.88 to 9.18)	8.74 (8.23 to 9.42)	9.15 (8.45 to 10)	6.09 (5.34 to 6.89)	6.3 (5.54 to 7.04)	6.54 (5.67 to 7.42)	0.28 (0.25 to 0.32)	0.28 (0.25 to 0.33)	0.29 (0.26 to 0.33)
	10.1	9.5	10.1	7.15	6.64	6.97	0.29	0.3	0.31
Marshall Islands	(9.75 to 10.5)	(9.07 to 10)	(9.05 to 11.2)	(6.34 to 7.96)	(5.84 to 7.47)	(5.87 to 8.13)	(0.24 to 0.35)	(0.26 to 0.36)	(0.27 to 0.35)
Micronesia (Federated States of)	9.55 (8.79 to 10.4)	9.81 (9.32 to 10.4)	9.77 (8.98 to 10.7)	6.88 (5.98 to 7.8)	6.96 (6.12 to 7.74)	6.92 (5.97 to 7.9)	0.28 (0.25 to 0.32)	0.29 (0.26 to 0.34)	0.29 (0.26 to 0.33)
Nauru	9.67	8.98	9.8	6.88	6.38	6.84	0.29	0.29	0.3
	(8.97 to 10.6) 11.8	(8.37 to 9.73)	(8.98 to 10.7) 12.7	(6.04 to 7.74) 8.29	(5.62 to 7.21) 8.28	(5.89 to 7.81) 8.63	(0.27 to 0.33) 0.3	(0.26 to 0.33) 0.31	(0.27 to 0.34) 0.32
Niue	(10.8 to 12.6)	(11 to 12.7)	(11.5 to 13.8)	(7.19 to 9.32)	(7.19 to 9.35)	(7.38 to 9.86)	(0.26 to 0.34)	(0.26 to 0.35)	(0.28 to 0.36)
Northern Mariana Islands	11.8 (10.8 to 12.9)	13 (12.1 to 14)	13.7 (12.6 to 14.7)	8.44 (7.36 to 9.62)	9.17 (8.06 to 10.3)	9.63 (8.31 to 10.8)	0.29 (0.25 to 0.32)	0.3 (0.26 to 0.34)	0.3 (0.26 to 0.34)
Palau	10.8	11.1	11.3	7.56	7.65	7.75	0.3	0.31	0.32
ruidu	(9.68 to 12)	(10.2 to 12.3)	(10.3 to 12.8)	(6.5 to 8.75)	(6.65 to 8.79)	(6.61 to 9.07)	(0.27 to 0.33)	(0.29 to 0.35)	(0.29 to 0.36)
Papua New Guinea	11.5 (10.8 to 12.1)	11.1 (10.2 to 11.9)	11.4 (10.2 to 12.3)	7.98 (6.99 to 8.92)	7.72 (6.66 to 8.7)	7.87 (6.75 to 8.98)	0.3 (0.27 to 0.36)	0.31 (0.27 to 0.35)	0.31 (0.27 to 0.34)
Samoa	11.5 (10.5 to 12)	11.8 (10.7 to 12.8)	11.9 (10.7 to 13.1)	8.21 (7.09 to 9.16)	8.3 (7.12 to 9.46)	8.31 (7.09 to 9.52)	0.29 (0.24 to 0.33)	0.3 (0.26 to 0.33)	0.3 (0.28 to 0.34)
	8.02	7.98	8.32	5.84	5.78	5.97	0.27	0.28	0.28
Solomon Islands	(7.49 to 8.7)	(7.54 to 8.53)	(7.75 to 8.97)	(5.16 to 6.58)	(5.11 to 6.44)	(5.22 to 6.71)	(0.24 to 0.31)	(0.25 to 0.32)	(0.25 to 0.33)
Tokelau	10.4 (9.43 to 11.2)	11 (9.88 to 12.1)	11.5 (10.3 to 12.8)	7.41 (6.42 to 8.37)	7.7 (6.59 to 8.82)	8 (6.8 to 9.22)	0.29 (0.25 to 0.32)	0.3 (0.27 to 0.33)	0.3 (0.28 to 0.34)
Tonga	14	14.7	14.4	9.91	10.4	10.1	0.29	0.29	0.3
. 3.	(13.3 to 14.7) 10.1	(14 to 15.4) 10.4	(13.1 to 15.5) 10.9	(8.78 to 11) 7.22	(9.22 to 11.6) 7.36	(8.74 to 11.4) 7.63	(0.25 to 0.34) 0.29	(0.25 to 0.34) 0.3	(0.26 to 0.33) 0.3
Tuvalu	(9.26 to 11)	(9.63 to 11.4)	(9.67 to 12.3)	(6.32 to 8.18)	(6.42 to 8.29)	(6.39 to 8.93)	(0.25 to 0.32)	(0.27 to 0.33)	(0.28 to 0.34)
Vanuatu	10.1 (9.12 to 11.4)	10.2 (9.17 to 11.6)	10.5 (9.37 to 11.8)	7.23 (6.23 to 8.31)	7.29 (6.29 to 8.45)	7.42 (6.24 to 8.65)	0.28 (0.27 to 0.32)	0.29 (0.27 to 0.31)	0.3 (0.27 to 0.33)
Southeast Asia	12.3	12.8	13.7	8.61	9.06	9.67	0.3	0.29	0.3
Southeast Asia	(12 to 12.5) 10.7	(12.5 to 13.1) 11.6	(13.2 to 14.3) 12.2	(7.66 to 9.52) 7.52	(8.09 to 10) 8.23	(8.59 to 10.7) 8.58	(0.24 to 0.36) 0.29	(0.24 to 0.35) 0.29	(0.25 to 0.35) 0.3
Cambodia	(10.3 to 11.2)	(11.2 to 12.1)	(11.9 to 13)	(6.63 to 8.35)	(7.29 to 9.12)	(7.57 to 9.59)	(0.25 to 0.36)	(0.25 to 0.35)	(0.26 to 0.36)
Indonesia	11.7 (11.2 to 12)	11.6 (11.2 to 12.1)	12.1 (11.5 to 13.2)	7.91 (6.87 to 8.83)	7.98 (7 to 8.94)	8.36 (7.32 to 9.4)	0.32 (0.27 to 0.39)	0.32 (0.26 to 0.37)	0.31 (0.29 to 0.36)
Lao People's	10.1	11.2	12.1	7.28	8.05	8.67	0.28	0.28	0.28
Democratic Republic	(9.5 to 10.8) 12.8	(10.7 to 11.7) 12.6	(11.5 to 12.9) 13.3	(6.47 to 8.2) 8.95	(7.19 to 8.89) 8.87	(7.69 to 9.64) 9.35	(0.24 to 0.32) 0.3	(0.24 to 0.33) 0.29	(0.25 to 0.33) 0.29
Malaysia	(12.7 to 12.8)	(12.5 to 12.6)	(12.2 to 14.4)	(7.95 to 9.87)	(7.92 to 9.77)	(8.14 to 10.6)	(0.23 to 0.37)	(0.23 to 0.37)	(0.27 to 0.33)
Maldives	10.5 (10.3 to 10.6)	13.4 (13.1 to 13.8)	15.3 (14.4 to 16.4)	7.45 (6.68 to 8.21)	9.58 (8.6 to 10.5)	10.9 (9.6 to 12.2)	0.29 (0.23 to 0.35)	0.29 (0.23 to 0.34)	0.29 (0.26 to 0.34)
	12.8	14.2	15.2	9.02	9.88	10.6	0.29	0.3	0.31
Mauritius	(12.5 to 13)	(13.9 to 14.4)	(14.1 to 16.4)	(8.04 to 9.98)	(8.71 to 10.9)	(9.16 to 12)	(0.23 to 0.36)	(0.24 to 0.37)	(0.27 to 0.35)
Myanmar	10.6 (9.92 to 11.3)	11.4 (10.9 to 12)	12.6 (12.2 to 12.9)	7.51 (6.55 to 8.41)	8.06 (7.17 to 8.97)	8.79 (7.76 to 9.72)	0.29 (0.26 to 0.34)	0.29 (0.25 to 0.34)	0.3 (0.24 to 0.36)
Philippines	12.8	13.2	13.5	9.07	9.31	9.54	0.29	0.29	0.29
	(12.4 to 13.2) 13.9	(12.8 to 13.6) 13.9	(12.3 to 14.7) 13.9	(8 to 10) 10.1	(8.25 to 10.3) 9.88	(8.35 to 10.9) 9.78	(0.24 to 0.36) 0.28	(0.24 to 0.35) 0.29	(0.26 to 0.32) 0.3
Seychelles	(13.6 to 14.3)	(13.5 to 14.2)	(13.3 to 14.6)	(9 to 11.1)	(8.78 to 10.9)	(8.59 to 10.9)	(0.23 to 0.34)	(0.23 to 0.35)	(0.25 to 0.35)
Sri Lanka	12.7 (12.4 to 13.1)	13.7 (13.1 to 14.2)	15 (13.6 to 16.6)	9.17 (8.15 to 10.1)	9.59 (8.46 to 10.7)	10.4 (8.88 to 12)	0.28 (0.23 to 0.34)	0.3 (0.25 to 0.36)	0.31 (0.28 to 0.35)
Thailand	14.2	15.8	17.6	10.1	11.3	12.7	0.29	0.28	0.28
7710110110	(13.6 to 14.8) 11.1	(15.2 to 16.5) 12	(16 to 19.3) 12	(9.03 to 11.2) 7.83	(10.1 to 12.6) 8.41	(11 to 14.4) 8.43	(0.25 to 0.34) 0.3	(0.24 to 0.33) 0.3	(0.25 to 0.31) 0.3
Timor-Leste	(10.6 to 11.4)	(11.6 to 12.2)	(11.6 to 12.7)	(6.94 to 8.66)	(7.45 to 9.26)	(7.4 to 9.48)	(0.24 to 0.35)	(0.24 to 0.36)	(0.25 to 0.36)
Viet Nam	12.6 (12.1 to 13.2)	13.7 (12.9 to 14.1)	14.3 (13.8 to 15.2)	9.17 (8.24 to 10.1)	9.96 (8.84 to 10.9)	10.3 (9.1 to 11.4)	0.27 (0.23 to 0.32)	0.27 (0.22 to 0.31)	0.28 (0.25 to 0.34)
Sub-Saharan Africa	10.9	11.2	12.2	7.86	8.09	8.86	0.28	0.28	0.27
	(10.7 to 11.2)	(10.9 to 11.5)	(11.7 to 12.6)	(7.02 to 8.59)	(7.26 to 8.87)	(7.96 to 9.76)	(0.23 to 0.34)	(0.23 to 0.34)	(0.22 to 0.32)
Central Sub-Saharan Africa	10.4 (9.86 to 10.9)	10.6 (10.1 to 11.1)	11.6 (10.7 to 12.4)	7.45 (6.63 to 8.26)	7.68 (6.89 to 8.47)	8.47 (7.43 to 9.45)	0.28 (0.24 to 0.33)	0.28 (0.24 to 0.32)	0.27 (0.24 to 0.3)
Angola	10.1	10.7	12.1	7.33 (6.51 to 8.15.)	7.82	8.85	0.27	0.27	0.27
Control 455	(9.48 to 10.6) 9.4	(10.2 to 11.3) 8.99	(11.2 to 12.6) 9.62	(6.51 to 8.15) 6.75	(6.98 to 8.63) 6.52	(7.81 to 9.78) 7.03	(0.23 to 0.31) 0.28	(0.23 to 0.31) 0.27	(0.22 to 0.3) 0.27
Central African Republic	(8.61 to 10.1)	(7.89 to 10.3)	(8.3 to 11)	(5.85 to 7.61)	(5.48 to 7.71)	(5.79 to 8.29)	(0.25 to 0.32)	(0.25 to 0.31)	(0.25 to 0.3)
Congo	9.59 (8.75 to 10.7)	10.1 (9.36 to 10.9)	11 (9.98 to 11.7)	7.01 (6.13 to 8.04)	7.35 (6.42 to 8.16)	7.99 (6.96 to 8.95)	0.27 (0.25 to 0.3)	0.27 (0.25 to 0.31)	0.27 (0.23 to 0.3)
Democratic Republic of	10.6	10.7	11.6	7.55	7.72	8.47	0.29	0.28	0.27
the Congo	(9.99 to 11.1) 9.82	(10.2 to 11.2) 11.8	(10.6 to 12.6) 12.2	(6.68 to 8.4) 6.93	(6.91 to 8.56) 8.36	(7.41 to 9.53) 8.7	(0.25 to 0.33) 0.29	(0.24 to 0.32) 0.29	(0.24 to 0.3) 0.28
Equatorial Guinea	(8.75 to 10.7)	(10.6 to 13.4)	(10.8 to 13.2)	(5.97 to 7.84)	(7.19 to 9.7)	(7.43 to 9.9)	(0.26 to 0.32)	(0.27 to 0.32)	(0.25 to 0.31)
Gabon	11.2 (10.7 to 11.6)	11.3 (10.4 to 12.1)	12.4 (11.6 to 13.4)	8.21 (7.33 to 9.04)	8.22 (7.23 to 9.17)	9.09 (8.06 to 10.2)	0.27 (0.22 to 0.31)	0.27 (0.24 to 0.3)	0.27 (0.24 to 0.3)
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Supplementary Table 8:	Life expectancy,	Health-adjusted l	ife expectancy,	and proportion o	of years spent in	ill health in all re	porting locations	, in 1990, 2005, 2	2019, Females
la satis a	4000	LE-70	2010	1000	HALE-70	2010	4000	PYIH-70	2010
location Eastern Sub-Saharan	1990 10.3	2005	2019	1990 7.41	2005 8.17	2019 8.9	1990 0.28	2005 0.28	2019 0.27
Africa	(10 to 10.5)	(11 to 11.5)	(11.8 to 12.5)	(6.62 to 8.11)	(7.32 to 8.92)	(8.02 to 9.71)	(0.23 to 0.34)	(0.23 to 0.34)	(0.22 to 0.32)
Burundi	9.44	10.2	11.5	6.95	7.48	8.53	0.26	0.26	0.26
	(8.58 to 10.1)	(9.53 to 10.9)	(10.5 to 12.4)	(6.04 to 7.76)	(6.6 to 8.31)	(7.4 to 9.61)	(0.23 to 0.3)	(0.24 to 0.31)	(0.23 to 0.29)
Comoros	10.6	11.5	12.2	7.82	8.5	9.08	0.26	0.26	0.26
	(10 to 11.3)	(10.9 to 11.8)	(11.2 to 12.6)	(7 to 8.69)	(7.64 to 9.29)	(8.03 to 9.95)	(0.23 to 0.3)	(0.22 to 0.3)	(0.21 to 0.28)
Djibouti	11.3	11.7	12.3	8.34	8.7	9.16	0.26	0.26	0.26
	(10.5 to 11.9)	(10.7 to 12.9)	(11.2 to 12.9)	(7.39 to 9.17)	(7.64 to 9.83)	(8.03 to 10.1)	(0.23 to 0.3)	(0.24 to 0.29)	(0.22 to 0.28)
Eritrea	9.26	10.3	10.8	6.77	7.54	7.98	0.27	0.27	0.26
	(8.54 to 9.94)	(9.12 to 11.5)	(9.5 to 11.9)	(5.94 to 7.59)	(6.48 to 8.65)	(6.77 to 9.13)	(0.24 to 0.3)	(0.25 to 0.29)	(0.23 to 0.29)
Ethiopia	8.97	10.8	12.6	6.43	7.74	9.15	0.28	0.28	0.27
	(8.56 to 9.4)	(10.3 to 11.2)	(12.3 to 13.1)	(5.71 to 7.12)	(6.84 to 8.61)	(8.17 to 10)	(0.24 to 0.33)	(0.23 to 0.33)	(0.24 to 0.34)
Kenya	11.8	12	12.4	8.41	8.65	9.01	0.29	0.28	0.27
	(11.4 to 12.2)	(11.6 to 12.6)	(11.6 to 13.3)	(7.47 to 9.24)	(7.72 to 9.51)	(7.91 to 10)	(0.24 to 0.34)	(0.24 to 0.33)	(0.24 to 0.32)
Madagascar	11	10.7	11.2	8.06	7.82	8.3	0.27	0.27	0.26
	(10.6 to 11.5)	(10.1 to 11.2)	(10 to 12.4)	(7.22 to 8.88)	(6.98 to 8.59)	(7.14 to 9.44)	(0.23 to 0.32)	(0.23 to 0.31)	(0.24 to 0.29)
Malawi	10.2	11.3	12.4	7.39	8.24	9.16	0.28	0.27	0.26
	(9.92 to 10.5)	(10.6 to 11.9)	(11.8 to 13.1)	(6.62 to 8.12)	(7.26 to 9.13)	(8.16 to 10.1)	(0.23 to 0.33)	(0.23 to 0.32)	(0.23 to 0.31)
Mozambique	10.4	11.6	11.6	7.48	8.35	8.49	0.28	0.28	0.27
	(10.1 to 10.7)	(11 to 12.4)	(10.3 to 12.7)	(6.65 to 8.24)	(7.41 to 9.24)	(7.24 to 9.58)	(0.23 to 0.34)	(0.26 to 0.33)	(0.24 to 0.3)
Rwanda	9.29	11.4	12.4	6.83	8.29	9.14	0.26	0.27	0.26
	(8.72 to 9.72)	(10.8 to 11.8)	(11.7 to 12.8)	(6.09 to 7.54)	(7.43 to 9.14)	(8.21 to 10)	(0.22 to 0.3)	(0.23 to 0.31)	(0.22 to 0.3)
Somalia	9.43	9.85	10.4	6.96	7.28	7.69	0.26	0.26	0.26
	(8.52 to 10.2)	(8.6 to 10.8)	(8.91 to 11.5)	(6.1 to 7.79)	(6.22 to 8.3)	(6.43 to 8.77)	(0.24 to 0.28)	(0.23 to 0.28)	(0.24 to 0.28)
South Sudan	10.9	11.7	12.3	7.43	7.95	8.39	0.32	0.32	0.32
	(10.3 to 11.6)	(10.9 to 13)	(11.5 to 13.5)	(6.46 to 8.39)	(6.9 to 9.17)	(7.25 to 9.61)	(0.28 to 0.37)	(0.29 to 0.37)	(0.29 to 0.37)
Uganda	11.2	11.6	12.6	8.1	8.45	9.28	0.28	0.27	0.26
	(10.7 to 12.1)	(10.9 to 12)	(12.2 to 13.3)	(7.21 to 9.07)	(7.55 to 9.3)	(8.34 to 10.2)	(0.25 to 0.32)	(0.23 to 0.31)	(0.24 to 0.32)
United Republic of	11.1	11.9	12.4	8.05	8.65	9.1	0.27	0.27	0.27
Tanzania	(10.7 to 11.4)	(11.5 to 12.4)	(12 to 12.9)	(7.24 to 8.83)	(7.75 to 9.51)	(8.2 to 9.94)	(0.23 to 0.32)	(0.23 to 0.33)	(0.23 to 0.32)
Zambia	10	10.7	11.8	7.41	7.89	8.74	0.26	0.26	0.26
	(9.67 to 10.5)	(9.87 to 11.4)	(10.6 to 12.6)	(6.61 to 8.18)	(7.01 to 8.74)	(7.61 to 9.78)	(0.22 to 0.32)	(0.23 to 0.29)	(0.22 to 0.28)
Southern Sub-Saharan	13.9	11.8	13.2	9.89	8.36	9.37	0.29	0.29	0.29
Africa	(13.7 to 14.2)	(11.6 to 12)	(12.9 to 13.5)	(8.83 to 10.9)	(7.51 to 9.21)	(8.4 to 10.3)	(0.23 to 0.36)	(0.23 to 0.35)	(0.24 to 0.35)
Botswana	11.4	10.8	11.7	8.3	7.83	8.37	0.27	0.27	0.29
	(10 to 12.3)	(9.12 to 13.9)	(10.2 to 12.9)	(7.04 to 9.41)	(6.35 to 10)	(7.04 to 9.57)	(0.23 to 0.3)	(0.28 to 0.3)	(0.26 to 0.31)
Eswatini	11.4	9.37	11.4	8.26	6.72	8.19	0.28	0.28	0.28
	(10.7 to 12.2)	(8.23 to 10.7)	(9.78 to 13.8)	(7.36 to 9.18)	(5.69 to 7.83)	(6.76 to 9.9)	(0.25 to 0.31)	(0.27 to 0.31)	(0.28 to 0.31)
Lesotho	11.9	9.6	9.92	8.59	6.92	7.11	0.28	0.28	0.28
	(11.3 to 12.2)	(8.69 to 10.7)	(8.63 to 11.6)	(7.7 to 9.43)	(5.96 to 7.94)	(5.93 to 8.47)	(0.23 to 0.32)	(0.26 to 0.31)	(0.27 to 0.31)
Namibia	11.4	11.1	12.5	8.18	7.95	9.04	0.28	0.28	0.27
	(10.9 to 11.8)	(10.1 to 12.2)	(11.3 to 13.7)	(7.29 to 9.06)	(6.95 to 9.11)	(7.81 to 10.4)	(0.23 to 0.33)	(0.25 to 0.31)	(0.24 to 0.31)
South Africa	14.7	12.2	13.8	10.4	8.6	9.73	0.29	0.29	0.29
	(14.4 to 15)	(12.1 to 12.3)	(13.6 to 14)	(9.22 to 11.4)	(7.71 to 9.45)	(8.69 to 10.7)	(0.24 to 0.36)	(0.23 to 0.36)	(0.24 to 0.36)
Zimbabwe	11.8	10.7	11	8.61	7.71	7.97	0.27	0.28	0.28
	(11.3 to 12.3)	(9.71 to 11.7)	(9.81 to 12.2)	(7.72 to 9.52)	(6.68 to 8.74)	(6.77 to 9.18)	(0.23 to 0.32)	(0.25 to 0.31)	(0.25 to 0.31)
Western Sub-Saharan	10.7	11.1	12	7.69	8.06	8.77	0.28	0.27	0.27
Africa	(10.3 to 11.1)	(10.7 to 11.7)	(11.5 to 12.6)	(6.88 to 8.46)	(7.19 to 8.88)	(7.81 to 9.68)	(0.24 to 0.33)	(0.24 to 0.33)	(0.23 to 0.32)
Benin	10.8	11.4	12.1	7.82	8.37	8.82	0.28	0.27	0.27
	(10.5 to 11.1)	(10.8 to 12)	(11.3 to 12.6)	(7 to 8.57)	(7.51 to 9.24)	(7.78 to 9.73)	(0.23 to 0.34)	(0.23 to 0.31)	(0.23 to 0.31)
Burkina Faso	10.5	10.9	11.8	7.59	8.05	8.67	0.28	0.26	0.26
	(10.1 to 10.9)	(10.6 to 11.3)	(11.2 to 12.1)	(6.75 to 8.38)	(7.24 to 8.83)	(7.8 to 9.47)	(0.23 to 0.33)	(0.22 to 0.32)	(0.22 to 0.31)
Cabo Verde	14.7	15.4	14	10.9	11.2	10.3	0.26	0.27	0.27
	(14.3 to 15.1)	(14.7 to 15.8)	(13.5 to 14.6)	(9.79 to 11.8)	(9.99 to 12.4)	(9.21 to 11.3)	(0.22 to 0.31)	(0.22 to 0.32)	(0.23 to 0.32)
Cameroon	10.9	10.9	12.1	7.84	7.78	8.76	0.28	0.28	0.27
	(10.5 to 11.2)	(10.3 to 11.5)	(10.9 to 12.7)	(7.01 to 8.64)	(6.91 to 8.7)	(7.58 to 9.78)	(0.23 to 0.34)	(0.25 to 0.33)	(0.23 to 0.31)
Chad	10.5	10.5	11.3	7.63	7.55	8.18	0.27	0.28	0.28
	(10.1 to 10.7)	(10.1 to 10.9)	(10.5 to 11.8)	(6.88 to 8.38)	(6.73 to 8.33)	(7.23 to 9.05)	(0.22 to 0.32)	(0.23 to 0.33)	(0.23 to 0.31)
Côte d'Ivoire	11.1	11.2	12.3	7.78	8.13	8.94	0.3	0.27	0.27
	(10.7 to 11.5)	(10.5 to 11.8)	(11.5 to 12.7)	(6.81 to 8.67)	(7.22 to 9.03)	(7.9 to 9.84)	(0.25 to 0.36)	(0.23 to 0.31)	(0.23 to 0.31)
Gambia	11.3	11.4	11.6	8.21	8.25	8.41	0.27	0.28	0.28
	(10.6 to 11.8)	(10.8 to 12.1)	(10.7 to 12.4)	(7.25 to 9.11)	(7.35 to 9.2)	(7.42 to 9.33)	(0.23 to 0.32)	(0.24 to 0.32)	(0.25 to 0.31)
Ghana	10.9	11.5	12.3	8.03	8.42	9.1	0.26	0.27	0.26
	(10.3 to 11.4)	(10.9 to 12)	(11.6 to 12.6)	(7.19 to 8.86)	(7.54 to 9.3)	(8.09 to 9.99)	(0.22 to 0.3)	(0.23 to 0.31)	(0.21 to 0.3)
Guinea	10	10.6	11.2	7.35	7.81	8.25	0.27	0.27	0.27
	(9.72 to 10.3)	(10.2 to 11.1)	(10.4 to 12.1)	(6.6 to 8.07)	(7.04 to 8.56)	(7.23 to 9.27)	(0.22 to 0.32)	(0.23 to 0.31)	(0.23 to 0.3)
Guinea-Bissau	9.7	10.2	10.9	7.08	7.44	7.96	0.27	0.27	0.27
	(9.09 to 10.3)	(9.57 to 10.7)	(9.71 to 11.9)	(6.25 to 7.9)	(6.63 to 8.18)	(6.89 to 8.99)	(0.23 to 0.31)	(0.24 to 0.31)	(0.24 to 0.29)
Liberia	10.1	10.8	11.8	7.15	7.66	8.35	0.29	0.29	0.29
	(9.78 to 10.4)	(10.3 to 11.3)	(10.8 to 12.5)	(6.36 to 7.92)	(6.77 to 8.48)	(7.23 to 9.43)	(0.24 to 0.35)	(0.25 to 0.35)	(0.24 to 0.33)
Mali	9.76	10.6	11.3	7.08	7.7	8.29	0.27	0.27	0.27
	(9.53 to 10)	(10.3 to 10.9)	(10.6 to 11.8)	(6.34 to 7.78)	(6.94 to 8.46)	(7.37 to 9.14)	(0.23 to 0.34)	(0.22 to 0.32)	(0.22 to 0.31)
Mauritania	10.2	11.4	12.3	7.56	8.47	9.08	0.26	0.26	0.26
	(9.81 to 10.7)	(10.9 to 11.8)	(11.6 to 12.4)	(6.78 to 8.3)	(7.6 to 9.28)	(8.14 to 9.89)	(0.22 to 0.31)	(0.21 to 0.3)	(0.21 to 0.3)
	10	10.7	11.5	7.42	7.93	8.51	0.26	0.26	0.26
Niger	(9.81 to 10.3)	(10.4 to 10.9)	(10.8 to 11.9)	(6.7 to 8.08)	(7.19 to 8.65)	(7.56 to 9.33)	(0.22 to 0.32)	(0.21 to 0.31)	(0.22 to 0.3)

oplementary Table 8: I	Life expectancy,	Health-adjusted	life expectancy, a	and proportion o	f years spent in	ill health in all re	porting locations	, in 1990, 2005, 2	2019, Females
	LE-70			HALE-70				PYIH-70	
location	1990	2005	2019	1990	2005	2019	1990	2005	2019
Sao Tome and Principe	11.6	11.5	11.8	8.46	8.36	8.55	0.27	0.27	0.28
	(11.3 to 11.8)	(11.2 to 11.8)	(11.5 to 12.4)	(7.61 to 9.25)	(7.55 to 9.15)	(7.7 to 9.44)	(0.22 to 0.33)	(0.22 to 0.32)	(0.24 to 0.33
Senegal	11	11.7	12.3	8.05	8.5	8.97	0.27	0.28	0.27
	(10.7 to 11.3)	(11.4 to 12)	(11.4 to 12.7)	(7.16 to 8.83)	(7.57 to 9.33)	(7.95 to 9.86)	(0.22 to 0.33)	(0.22 to 0.33)	(0.22 to 0.3)
Sierra Leone	10.6	10.4	11.4	7.76	7.6	8.34	0.27	0.27	0.27
	(10.2 to 11.2)	(10 to 10.8)	(10.5 to 11.9)	(6.98 to 8.59)	(6.83 to 8.32)	(7.3 to 9.27)	(0.23 to 0.31)	(0.23 to 0.32)	(0.22 to 0.31
Togo	10.9	11.5	12.2	7.98	8.43	9	0.27	0.27	0.26
	(10.5 to 11.2)	(10.8 to 12.1)	(11.3 to 12.7)	(7.17 to 8.74)	(7.53 to 9.32)	(7.9 to 9.95)	(0.22 to 0.32)	(0.23 to 0.3)	(0.22 to 0.3

Supplementary Table 9 locations, 1990–2009						_
,		0-2005	, , , , , , , , , , , , , , , , , , , ,	5-2019		0-2019
	All ages	70+	All ages	70+	All ages	70+
Armenia	58.54%	46.34%	63.41%	56.10%	65.85%	56.10%
Azerbaijan	56.10%	48.78%	60.98%	53.66%	60.98%	56.10%
Georgia	56.10%	51.22%	63.41%	53.66%	63.41%	53.66%
Kazakhstan	63.41%	58.54%	60.98%	53.66%	68.29%	58.54%
Kyrgyzstan	51.22%	48.78%	63.41%	53.66%	63.41%	53.66%
Mongolia	53.66%	46.34%	58.54%	51.22%	60.98%	51.22%
Tajikistan	48.78%	39.02%	56.10%	48.78%	58.54%	48.78%
Turkmenistan	41.46%	24.39%	36.59%	36.59%	51.22%	36.59%
Uzbekistan	53.66%	46.34%	56.10%	41.46%	58.54%	53.66%
Albania	56.10%	46.34%	63.41%	53.66%	68.29%	53.66%
Bosnia and Herzegovina	53.66%	53.66%	58.54%	53.66%	58.54%	56.10%
Bulgaria	53.66%	51.22%	60.98%	56.10%	63.41%	58.54%
Croatia	60.98%	56.10%	58.54%	53.66%	70.73%	60.98%
Czechia	63.41%	58.54%	56.10%	51.22%	65.85%	58.54%
Hungary	63.41%	58.54%	63.41%	58.54%	70.73%	60.98%
Montenegro	41.46%	36.59%	58.54%	53.66%	60.98%	53.66%
North Macedonia	48.78%	41.46%	63.41%	51.22%	65.85%	51.22%
Poland	58.54%	51.22%	63.41%	56.10%	65.85%	56.10%
Romania	60.98%	51.22%	65.85%	58.54%	68.29%	58.54%
Serbia	53.66%	41.46%	70.73%	60.98%	75.61%	60.98%
Slovakia	58.54%	58.54%	63.41%	56.10%	68.29%	60.98%
Slovenia	60.98%	56.10%	63.41%	56.10%	68.29%	60.98%
Belarus	51.22%	48.78%	60.98%	53.66%	60.98%	53.66%
Estonia	58.54%	53.66%	63.41%	58.54%	70.73%	63.41%
Latvia	53.66%	53.66%	65.85%	56.10%	70.73%	60.98%
Lithuania	46.34%	39.02%	63.41%	58.54%	65.85%	58.54%
Republic of Moldova	56.10%	46.34%	60.98%	53.66%	60.98%	53.66%
Russian Federation	68.29%	60.98%	65.85%	58.54%	75.61%	60.98%
Ukraine	60.98%	58.54%	65.85%	58.54%	68.29%	60.98%
Australia	78.05%	60.98%	65.85%	53.66%	78.05%	60.98%
New Zealand	63.41%	51.22%	63.41%	53.66%	70.73%	58.54%
Brunei Darussalam	43.90%	41.46%	43.90%	36.59%	46.34%	41.46%
Japan	70.73%	58.54%	58.54%	53.66%	70.73%	58.54%
Republic of Korea	63.41%	56.10%	65.85%	56.10%	65.85%	58.54%
Singapore	46.34%	43.90%	46.34%	43.90%	48.78%	43.90%
Canada	75.61%	51.22%	65.85%	51.22%	75.61%	53.66%
Greenland	9.76%	0.00%	17.07%	14.63%	21.95%	14.63%
United States of America	82.93%	73.17%	73.17%	65.85%	82.93%	75.61%
Argentina	75.61%	56.10%	65.85%	58.54%	78.05%	60.98%
Chile	65.85%	60.98%	56.10%	51.22%	70.73%	63.41%
Uruguay	56.10%	51.22%	60.98%	53.66%	63.41%	56.10%
Andorra	14.63%	12.20%	9.76%	4.88%	17.07%	12.20%
Austria	65.85%	58.54%	65.85%	58.54%	70.73%	63.41%
riastria	33.3370	30.0 170	33.3370	30.0170	0.7070	55/5

Supplementary Table 9. Data coverage index for all risk factors for 204 reporting locations, 1990–2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 All ages All ages 70+ 70+ All ages 70+ Belgium 56.10% 51.22% 63.41% 56.10% 65.85% 56.10% 46.34% 39.02% 58.54% 53.66% 60.98% 53.66% Cyprus Denmark 70.73% 56.10% 68.29% 56.10% 75.61% 58.54% 56.10% Finland 70.73% 68.29% 56.10% 73.17% 58.54% 73.17% 56.10% 65.85% 56.10% 75.61% 60.98% France Germany 65.85% 56.10% 70.73% 60.98% 73.17% 63.41% Greece 65.85% 58.54% 68.29% 60.98% 70.73% 63.41% 46.34% 43.90% 53.66% 43.90% 56.10% 48.78% Iceland 63.41% 58.54% 63.41% 58.54% 70.73% 63.41% Ireland Israel 63.41% 51.22% 53.66% 51.22% 65.85% 53.66% Italy 73.17% 65.85% 65.85% 56.10% 73.17% 65.85% 43.90% 60.98% Luxembourg 48.78% 58.54% 53.66% 53.66% 41.46% 39.02% 58.54% 53.66% 58.54% 53.66% Malta 0.00% 0.00% 0.00% 0.00% 14.63% 14.63% Monaco 65.85% 53.66% 70.73% 58.54% 73.17% 58.54% Netherlands 68.29% 53.66% 63.41% 70.73% 58.54% Norway 53.66% **Portugal** 58.54% 58.54% 68.29% 60.98% 68.29% 60.98% 12.20% 0.00% 14.63% 2.44% 14.63% 2.44% San Marino 78.05% 73.17% 70.73% 63.41% 78.05% 73.17% Spain 65.85% 60.98% 68.29% 60.98% 70.73% 65.85% Sweden 58.54% 51.22% 58.54% 48.78% 63.41% 51.22% Switzerland 65.85% 48.78% 58.54% 51.22% 68.29% 53.66% United Kingdom 60.98% 51.22% 58.54% 46.34% 63.41% 51.22% Bolivia (Plurinational State of) Ecuador 60.98% 56.10% 63.41% 51.22% 68.29% 56.10% 65.85% 56.10% 68.29% 60.98% 70.73% 60.98% Peru 48.78% 41.46% 41.46% 36.59% 48.78% 41.46% Antigua and Barbuda 41.46% 41.46% Bahamas 46.34% 41.46% 36.59% 46.34% 48.78% 43.90% 56.10% 51.22% 56.10% 51.22% **Barbados** Belize 53.66% 48.78% 58.54% 58.54% 60.98% 58.54% 41.46% 36.59% 34.15% 39.02% 41.46% 39.02% Bermuda 56.10% 43.90% 53.66% 43.90% 60.98% 46.34% Cuba 48.78% 41.46% 29.27% 21.95% 48.78% 41.46% Dominica 56.10% 56.10% 58.54% Dominican Republic 58.54% 60.98% 63.41% Grenada 46.34% 41.46% 46.34% 29.27% 46.34% 41.46% 46.34% 48.78% Guyana 53.66% 56.10% 36.59% 56.10% 58.54% 46.34% 46.34% 39.02% 60.98% 51.22% Haiti 46.34% 51.22% 58.54% 56.10% 51.22% 63.41% Jamaica Puerto Rico 36.59% 34.15% 36.59% 29.27% 41.46% 36.59% 34.15% 17.07% 21.95% 17.07% 34.15% 17.07% Saint Kitts and Nevis 51.22% 46.34% 53.66% 36.59% 53.66% 48.78% Saint Lucia 34.15% 29.27% 41.46% 26.83% 46.34% 31.71% Saint Vincent and the Grenadines Suriname 48.78% 43.90% 51.22% 46.34% 51.22% 46.34% 48.78% 48.78% 53.66% 46.34% 53.66% 51.22% Trinidad and Tobago

Supplementary Table 9. Data coverage index for all risk factors for 204 reporting locations, 1990-2005, 2005-2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 70+ All ages 70+ All ages All ages 70+ United States Virgin Islands 9.76% 9.76% 12.20% 9.76% 14.63% 12.20% 68.29% 58.54% 70.73% 58.54% 70.73% 60.98% Colombia Costa Rica 60.98% 56.10% 60.98% 56.10% 68.29% 60.98% 51.22% El Salvador 58.54% 58.54% 51.22% 58.54% 53.66% 65.85% 56.10% 60.98% 48.78% 65.85% 56.10% Guatemala Honduras 58.54% 46.34% 63.41% 53.66% 65.85% 53.66% Mexico 60.98% 60.98% 70.73% 58.54% 70.73% 63.41% 60.98% 51.22% 58.54% 53.66% 60.98% 58.54% Nicaragua 58.54% 51.22% 51.22% 60.98% 51.22% 56.10% Panama 58.54% 48.78% 60.98% Venezuela (Bolivarian Republic of) 65.85% 53.66% 68.29% Brazil 68.29% 60.98% 70.73% 60.98% 73.17% 63.41% 51.22% 60.98% 53.66% Paraguay 56.10% 58.54% 48.78% 29.27% 24.39% 63.41% 36.59% 63.41% 36.59% Afghanistan 53.66% 48.78% 51.22% 39.02% 56.10% 51.22% Algeria 24.39% 21.95% 21.95% 14.63% 26.83% 21.95% Bahrain 68.29% 58.54% 70.73% 58.54% 60.98% 73.17% Egypt Iran (Islamic Republic of) 51.22% 41.46% 58.54% 48.78% 60.98% 48.78% 58.54% 48.78% 58.54% 51.22% 60.98% 53.66% Iraq 58.54% 48.78% 39.02% 51.22% 60.98% 63.41% Jordan 46.34% 29.27% 48.78% 36.59% 51.22% 41.46% Kuwait Lebanon 53.66% 41.46% 48.78% 34.15% 58.54% 41.46% 39.02% 31.71% 48.78% 34.15% 53.66% 36.59% Libya 63.41% 56.10% 60.98% 48.78% 68.29% 58.54% Morocco Oman 51.22% 48.78% 43.90% 39.02% 53.66% 48.78% 53.66% 43.90% 58.54% 51.22% 58.54% 51.22% Palestine 21.95% 17.07% 19.51% 29.27% 19.51% 26.83% Qatar 48.78% 58.54% 48.78% 48.78% Saudi Arabia 58.54% 63.41% Sudan 17.07% 9.76% 34.15% 12.20% 36.59% 12.20% Syrian Arab Republic 53.66% 48.78% 53.66% 46.34% 53.66% 51.22% 56.10% 43.90% 58.54% 41.46% 63.41% 48.78% Tunisia 75.61% 60.98% 68.29% 60.98% 75.61% 63.41% Turkey 58.54% 63.41% 58.54% 51.22% 43.90% 65.85% **United Arab Emirates** 58.54% 46.34% 51.22% 60.98% 51.22% Yemen 56.10% Bangladesh 68.29% 48.78% 65.85% 51.22% 70.73% 51.22% **Bhutan** 12.20% 9.76% 36.59% 31.71% 39.02% 34.15% 75.61% 63.41% 80.49% 63.41% 80.49% 65.85% India 56.10% 51.22% 51.22% 53.66% 63.41% 65.85% Nepal Pakistan 58.54% 53.66% 65.85% 56.10% 68.29% 58.54% 75.61% 65.85% 73.17% 58.54% 78.05% 68.29% China 29.27% 34.15% Democratic People's Republic of Korea 34.15% 39.02% 34.15% 39.02% 65.85% 51.22% 58.54% 48.78% 65.85% 51.22% Taiwan (Province of China) 29.27% 14.63% 19.51% 14.63% 29.27% 14.63% American Samoa 7.32% 2.44% 19.51% 2.44% 19.51% 2.44% Cook Islands

Supplementary Table 9. Data coverage index for all risk factors for 204 reporting locations, 1990–2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 All ages All ages 70+ 70+ All ages 70+ Fiji 53.66% 39.02% 51.22% 29.27% 56.10% 39.02% 19.51% 7.32% 19.51% 7.32% 19.51% 7.32% Guam 48.78% 39.02% Kiribati 41.46% 34.15% 46.34% 39.02% Marshall Islands 21.95% 14.63% 21.95% 17.07% 26.83% 17.07% 12.20% 4.88% 21.95% 4.88% 26.83% 4.88% Micronesia (Federated States of) Nauru 4.88% 0.00% 19.51% 2.44% 19.51% 2.44% 17.07% 2.44% 4.88% 4.88% Niue 7.32% 19.51% 17.07% 14.63% 17.07% 2.44% 17.07% 14.63% Northern Mariana Islands 17.07% 2.44% 14.63% 2.44% 17.07% 4.88% Palau 41.46% 43.90% Papua New Guinea 48.78% 48.78% 26.83% 56.10% Samoa 56.10% 41.46% 46.34% 41.46% 56.10% 41.46% 39.02% 21.95% 29.27% 29.27% Solomon Islands 51.22% 53.66% 0.00% 0.00% 4.88% 2.44% 4.88% 2.44% Tokelau 29.27% 19.51% 21.95% 17.07% 14.63% 7.32% Tonga 14.63% 0.00% 19.51% 2.44% 19.51% 2.44% Tuvalu 29.27% 24.39% 46.34% 56.10% 46.34% 53.66% Vanuatu Cambodia 60.98% 48.78% 63.41% 51.22% 65.85% 51.22% 68.29% 58.54% 68.29% 58.54% 73.17% 60.98% Indonesia 41.46% 36.59% 41.46% 46.34% 56.10% 58.54% Lao People's Democratic Republic 68.29% 63.41% 58.54% 48.78% 73.17% 63.41% Malaysia Maldives 48.78% 39.02% 58.54% 48.78% 60.98% 48.78% 53.66% 51.22% 56.10% 48.78% 60.98% 53.66% Mauritius 56.10% 51.22% 58.54% 36.59% 60.98% 51.22% Myanmar **Philippines** 63.41% 60.98% 73.17% 58.54% 75.61% 60.98% 29.27% 12.20% 34.15% 26.83% 34.15% 26.83% Seychelles 60.98% 53.66% 56.10% 41.46% 65.85% 53.66% Sri Lanka 70.73% 60.98% 70.73% 60.98% 65.85% Thailand 75.61% Timor-Leste 41.46% 31.71% 56.10% 43.90% 58.54% 43.90% Viet Nam 63.41% 58.54% 73.17% 58.54% 73.17% 60.98% 53.66% 46.34% 51.22% 31.71% 56.10% 46.34% Angola Central African Republic 41.46% 34.15% 43.90% 36.59% 46.34% 36.59% 36.59% 34.15% 48.78% 31.71% 51.22% 36.59% 34.15% 29.27% 36.59% 58.54% 36.59% Democratic Republic of the Congo 56.10% **Equatorial Guinea** 12.20% 9.76% 9.76% 4.88% 17.07% 12.20% Gabon 46.34% 43.90% 53.66% 34.15% 53.66% 43.90% 41.46% 36.59% 56.10% 34.15% 58.54% 36.59% Burundi 39.02% 39.02% 36.59% 43.90% 41.46% 43.90% Comoros Djibouti 43.90% 29.27% 39.02% 36.59% 51.22% 36.59% 24.39% 14.63% 12.20% 9.76% 24.39% 17.07% Eritrea 51.22% 53.66% 60.98% 63.41% 51.22% 65.85% Ethiopia 58.54% 39.02% 56.10% 39.02% 70.73% 41.46% Kenya 58.54% 48.78% 58.54% 46.34% 63.41% 48.78% Madagascar 60.98% 53.66% 58.54% 60.98% 53.66% 56.10% Malawi

Supplementary Table 9. Data coverage index for all risk factors for 204 reporting locations, 1990-2005, 2005-2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 70+ All ages 70+ All ages All ages 70+ Mozambique 60.98% 48.78% 60.98% 51.22% 65.85% 53.66% 53.66% 46.34% 58.54% 48.78% 58.54% 48.78% Rwanda 31.71% 41.46% 34.15% Somalia 26.83% 41.46% 34.15% South Sudan 9.76% 9.76% 26.83% 12.20% 26.83% 12.20% 63.41% 51.22% 68.29% 51.22% 68.29% 53.66% Uganda United Republic of Tanzania 63.41% 51.22% 68.29% 51.22% 68.29% 53.66% 48.78% 60.98% 53.66% 56.10% Zambia 58.54% 63.41% Botswana 58.54% 46.34% 53.66% 53.66% 60.98% 56.10% 41.46% 39.02% 60.98% 36.59% 60.98% 41.46% Eswatini Lesotho 56.10% 43.90% 53.66% 46.34% 58.54% 46.34% Namibia 60.98% 51.22% 58.54% 51.22% 63.41% 53.66% 68.29% 68.29% South Africa 63.41% 73.17% 63.41% 75.61% 63.41% 43.90% 60.98% 51.22% 65.85% 53.66% Zimbabwe 48.78% 60.98% 51.22% 36.59% 56.10% 51.22% Benin 48.78% 48.78% 56.10% 58.54% 58.54% 51.22% Burkina Faso 29.27% 24.39% 46.34% 29.27% 48.78% 29.27% Cabo Verde Cameroon 46.34% 39.02% 58.54% 48.78% 60.98% 53.66% 41.46% 41.46% 43.90% 41.46% 46.34% 43.90% Chad 48.78% 39.02% 36.59% 68.29% 41.46% 65.85% Côte d'Ivoire 41.46% 34.15% 58.54% 48.78% 60.98% 48.78% Gambia 53.66% Ghana 63.41% 53.66% 65.85% 53.66% 68.29% 41.46% 36.59% 41.46% 34.15% 46.34% 39.02% Guinea 39.02% 34.15% 36.59% 31.71% 39.02% 34.15% Guinea-Bissau Liberia 34.15% 24.39% 60.98% 51.22% 63.41% 51.22% 58.54% 53.66% 58.54% 36.59% 60.98% 53.66% Mali 36.59% 36.59% 51.22% 34.15% 51.22% 39.02% Mauritania 51.22% 31.71% 53.66% 39.02% 53.66% 39.02% Niger 56.10% 46.34% 65.85% 51.22% 68.29% 56.10% Nigeria Sao Tome and Principe 46.34% 41.46% 56.10% 46.34% 58.54% 46.34% 56.10% 43.90% 60.98% 56.10% 65.85% 58.54% Senegal 48.78% 46.34% 58.54% 51.22% 58.54% 51.22% Sierra Leone 39.02% 34.15% 60.98% 36.59% 60.98% 39.02% Togo

Supplementary Table 10. Data coverage index for all reporting locations for 69 risk factors, 1990–2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 70+ 70+ All ages 70+ All ages All ages Unsafe water source 68.97% 68.47% 76.35% 75.37% 83.25% 82.76% 68.97% 68.97% 61.08% 61.08% 75.86% 75.86% Unsafe sanitation 8.37% 4.93% 32.51% 31.53% 34.98% 32.02% No access to handwashing facility 0.00% 0.00% 100.00% 0.00% Ambient particulate matter pollution 100.00% 100.00% 100.00% 100.00% Household air pollution from solid fuels 100.00% 65.02% 68.97% 78.33% 100.00% 1.48% 100.00% 0.99% 100.00% 1.48% Ambient ozone pollution 90.15% 1.48% 90.15% 1.97% 90.15% 1.97% High temperature Low temperature 90.15% 1.48% 90.15% 1.97% 90.15% 1.97% 25.12% 4.43% 19.70% 0.49% 33.50% 4.43% Residential radon 0.00% 0.00% 100.00% 0.00% 100.00% 0.00% Lead exposure 100.00% 0.00% 100.00% 0.00% 100.00% 0.00% Occupational exposure to asbestos 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to arsenic 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to benzene 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to beryllium 100.00% 71.92% 100.00% 77.83% Occupational exposure to cadmium 100.00% 69.95% 71.92% 69.95% 100.00% 77.83% 100.00% 100.00% Occupational exposure to chromium 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to diesel engine exhaust 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to formaldehyde 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to nickel 71.92% 100.00% 69.95% 100.00% 77.83% 100.00% Occupational exposure to polycyclic aromatic hydrocarbons 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to silica 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to sulfuric acid 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational exposure to trichloroethylene 100.00% 76.85% 100.00% 73.89% 100.00% 82.76% Occupational asthmagens 100.00% Occupational particulate matter, gases, and fumes 100.00% 71.92% 100.00% 69.95% 77.83% 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Occupational noise 83.25% 75.37% 90.15% 71.92% 95.57% 81.28% Occupational injuries Occupational ergonomic factors 100.00% 71.92% 100.00% 69.95% 100.00% 77.83% Non-exclusive breastfeeding 67.49% 66.50% 66.50% 65.52% 79.80% 79.80% 61.08% 60.59% 74.88% 74.38% Discontinued breastfeeding 62.56% 61.58% Child underweight 100.00% 0.00% 62.07% 0.00% 100.00% 0.00% 0.00% 0.00% 100.00% 0.00% 100.00% 63.05% Child wasting 100.00% 0.00% 63.05% 0.00% 100.00% 0.00% Child stunting 84.24% 0.00% 91.63% 0.00% 94.09% 0.00% Short gestation 84.24% 0.00% 91.63% 0.00% 94.09% 0.00% Low birth weight 64.04% 15.76% 41.87% 4.93% 73.40% 17.73% Iron deficiency 44.33% 4.93% 8.37% 0.00% 45.32% 4.93% Vitamin A deficiency Zinc deficiency 85.71% 85.71% 85.71% 85.71% 85.71% 85.71% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% Smoking 23.65% 12.81% 90.64% 40.39% 90.64% 41.87% Chewing tobacco 100.00% 100.00% 100.00% Secondhand smoke 100.00% 100.00% 100.00% 100.00% 43.35% 100.00% 33.50% 100.00% 54.19% Alcohol use 14.78% 2.96% 33.50% 1.48% 36.95% 3.94% Drug use 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% Diet low in fruits 88.18% 100.00% 88.18% 100.00% Diet low in vegetables 100.00% 88.18%

Supplementary Table 10. Data coverage index for all reporting locations for 69 risk factors, 1990-2005, 2005-2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 70+ 70+ 70+ All ages All ages All ages Diet low in legumes 83.25% 82.27% 82.27% 82.27% 83.25% 82.27% 89.66% 89.66% 92.12% 92.12% 92.12% 92.12% Diet low in whole grains Diet low in nuts and seeds 79.31% 79.31% 79.31% 79.31% 79.31% 79.31% Diet low in milk 88.67% 88.67% 88.67% 88.67% 88.67% 88.67% 89.16% Diet high in red meat 89.16% 89.16% 89.16% 89.16% 89.16% Diet high in processed meat 28.57% 28.57% 34.48% 33.50% 34.48% 33.50% 28.57% 28.57% 33.50% 32.51% 33.99% 33.00% Diet high in sugar-sweetened beverages Diet low in fiber 100.00% 100.00% 89.66% 89.66% 100.00% 100.00% Diet low in calcium 87.19% 87.19% 86.70% 86.70% 87.19% 87.19% Diet low in seafood omega-3 fatty acids 88.18% 87.68% 87.68% 87.68% 88.18% 87.68% Diet low in polyunsaturated fatty acids 100.00% 87.68% 87.19% 87.19% 100.00% 87.68% Diet high in trans fatty acids 33.99% 33.99% 34.98% 34.48% 34.98% 34.48% 4.93% 9.85% Diet high in sodium 100.00% 100.00% 100.00% 11.82% Intimate partner violence 41.38% 22.17% 60.10% 31.53% 64.53% 36.45% 6.90% 4.93% Childhood sexual abuse 26.60% 22.66% 33.99% 9.36% 22.17% 0.00% 56.65% 0.00% 59.61% 0.00% **Bullying victimization** Unsafe sex 16.75% 16.75% 46.80% 46.80% 47.29% 47.29% 47.78% 18.23% 50.74% 25.12% 64.04% 29.06% Low physical activity 37.44% 26.60% 49.75% 31.03% 59.61% 39.90% High fasting plasma glucose 39.41% 26.60% 53.20% 28.08% 67.98% 38.92% High LDL cholesterol High systolic blood pressure 50.25% 38.92% 68.97% 39.41% 79.31% 52.71% 79.31% 52.22% 87.68% 46.31% 92.61% 63.05% High body-mass index Low bone mineral density 20.69% 19.21% 10.84% 9.36% 22.66% 21.67% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% Kidney dysfunction

Supplementary Table 11. Data coverage index for all non-fatal causes for 204 locations, 1990-2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 All ages 70+ All ages 70+ All ages 70+ 2.53% 3.03% 7.58% 7.58% 2.53% 8.59% Armenia 7.07% 3.03% 6.57% 2.02% 8.08% 3.54% Azerbaijan 7.58% 4.55% 23.74% 20.71% 25.25% 22.22% Georgia 8.08% 4.55% 6.57% 3.54% 9.09% 5.56% Kazakhstan 7.58% 3.03% 10.61% 7.07% 12.12% 8.08% Kyrgyzstan 9.60% 5.05% 9.09% 5.05% 10.61% 6.06% Mongolia 6.06% 2.53% 6.57% 2.02% 7.07% 3.03% Tajikistan Turkmenistan 5.05% 2.53% 5.56% 1.52% 5.56% 2.53% 7.07% 3.03% 6.06% 1.52% 7.07% 3.03% Uzbekistan Albania 6.06% 2.02% 10.61% 5.56% 11.62% 6.57% Bosnia and Herzegovina 10.61% 5.56% 9.60% 4.55% 11.62% 6.57% 24.75% 20.20% 22.73% 20.20% 26.77% 21.72% Bulgaria Croatia 39.90% 36.87% 39.39% 36.36% 39.90% 36.87% 22.22% 42.42% 38.89% 26.26% 39.90% 37.37% Czechia 24.24% 19.70% 22.22% 19.19% 25.76% 21.21% Hungary 3.03% 0.51% 6.06% 2.02% 6.06% 2.02% Montenegro 6.57% 5.56% 1.52% 2.02% 2.02% North Macedonia 6.06% 34.34% 30.30% 33.84% 31.82% 35.35% 32.32% Poland 10.61% 4.04% 34.34% 31.82% 38.89% 32.32% Romania 29.80% Serbia 23.23% 18.69% 32.32% 34.34% 31.31% 32.32% 29.80% 31.31% 29.80% 33.33% 30.81% Slovakia 37.88% 35.86% 38.38% 36.87% 39.39% 37.37% Slovenia 20.71% 18.18% 22.22% 18.18% 23.23% 19.19% Belarus 24.75% 21.21% 25.25% 24.24% 21.72% 27.78% Estonia 32.32% 29.80% 32.83% 31.31% 33.84% 31.82% Latvia 34.85% 30.81% 33.84% 30.81% 35.35% 31.82% Lithuania Republic of Moldova 5.56% 3.03% 7.58% 4.04% 8.08% 4.55% 11.11% 6.57% 11.11% 9.60% 15.15% 11.11% Russian Federation 17.68% 15.15% 16.67% 13.13% 18.69% 15.66% Ukraine 39.90% 33.84% 35.86% 31.31% 41.41% 35.86% Australia 28.79% 30.30% 25.25% 30.30% 25.76% 33.33% New Zealand 5.56% 3.54% 20.71% 18.18% 21.21% 18.69% Brunei Darussalam 26.26% 22.73% 23.23% 25.25% Japan 26.26% 28.79% Republic of Korea 33.84% 27.78% 34.85% 29.29% 38.38% 32.83% 30.81% 24.24% 30.81% 27.27% 33.84% 28.28% Singapore 29.29% Canada 33.84% 29.80% 32.32% 36.36% 32.83% 15.66% 14.14% 18.18% 16.16% 18.18% 16.16% Greenland **United States of America** 54.55% 46.46% 56.06% 49.49% 58.59% 50.51% Argentina 30.81% 26.26% 29.80% 26.77% 33.33% 28.79% 44.44% 40.40% 43.94% 40.91% 47.98% 43.94% Chile 27.27% 22.73% 24.24% 20.20% 28.79% 24.24% Uruguay 2.53% 1.01% 3.54% 1.52% 3.54% 1.52% Andorra

34.85%

31.31%

35.86%

32.32%

31.31%

33.33%

Austria

Supplementary Table 11. Data coverage index for all non-fatal causes for 204 locations, 1990-2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 All ages 70+ All ages 70+ All ages 70+ 40.40% 42.93% 38.38% 41.41% 38.38% 44.95% Belgium 31.82% 29.29% 34.85% 31.31% 35.35% 31.82% Cyprus Denmark 42.42% 38.38% 40.91% 37.88% 42.93% 39.39% Finland 47.98% 42.93% 42.93% 40.40% 48.48% 43.43% 36.36% 30.30% 35.35% 29.29% 39.90% 33.84% France 36.36% 31.31% 41.41% Germany 42.93% 39.39% 45.45% 13.64% 9.09% 16.16% 9.09% 19.19% 12.12% Greece 22.73% Iceland 28.28% 33.84% 31.31% 36.87% 32.83% 30.30% 22.73% 22.73% 31.82% 25.76% Ireland 28.28% Israel 31.82% 25.25% 29.80% 23.74% 33.84% 27.27% Italy 27.78% 24.24% 30.81% 28.28% 34.85% 31.82% 15.66% 13.64% 14.14% 17.68% 15.15% 16.67% Luxembourg 32.32% 29.29% 38.38% 35.86% 39.39% 36.36% Malta 0.00% 0.00% 1.01% 1.52% 1.52% 0.00% Monaco 40.91% 33.84% 39.39% 33.84% 43.94% 37.37% Netherlands Norway 30.30% 24.75% 30.81% 24.75% 33.33% 27.78% 27.78% 41.41% 46.97% 43.43% Portugal 24.24% 43.94% 1.52% 0.00% 1.52% 0.00% 1.52% 0.00% San Marino 38.89% 33.84% 38.89% 31.82% 44.95% 36.36% Spain Sweden 40.91% 37.88% 43.43% 40.91% 43.94% 40.91% 42.42% 38.89% 40.91% 39.39% 43.94% 40.40% Switzerland 5.05% 2.53% United Kingdom 19.19% 18.18% 20.71% 18.69% 11.11% 6.06% 8.59% 4.55% 11.62% 7.07% Bolivia (Plurinational State of) 36.87% 33.84% 36.87% 37.37% 34.34% 39.39% Ecuador 29.29% 23.23% 30.81% 25.25% 33.33% 27.78% Peru 3.54% 1.52% 2.02% 4.04% 2.02% Antigua and Barbuda 4.04% 4.55% 2.02% 5.56% 3.54% 6.06% 3.54% **Bahamas** 6.57% 3.54% 7.07% 4.55% 8.59% 5.05% Barbados 6.06% 2.53% 8.59% 4.55% 9.09% 5.05% Belize 7.07% 6.06% 9.09% 10.10% 9.09% Bermuda 10.10% 27.78% 23.74% 28.79% 25.76% 31.31% 27.27% Cuba 3.54% 1.52% 5.56% 3.03% 5.56% 3.03% Dominica 8.08% Dominican Republic 12.12% 6.57% 9.60% 5.56% 13.13% Grenada 16.67% 14.65% 6.06% 3.54% 19.19% 16.67% 7.07% 3.54% 8.59% 4.04% 8.59% 4.55% Guyana Haiti 7.58% 3.03% 8.08% 4.55% 9.60% 5.56% 22.22% 18.18% 23.23% 20.20% 24.24% 20.20% Jamaica 22.22% 18.69% 25.25% 23.23% 26.77% 23.23% Puerto Rico

3.54%

6.57%

5.56%

7.07%

21.72%

2.02%

2.53%

3.03%

3.03%

19.19%

3.54%

6.57%

5.56%

7.58%

22.73%

2.02%

2.53%

3.03%

3.54%

19.19%

1.52%

4.04%

4.04%

6.06%

21.72%

0.00%

2.02%

2.02%

2.02%

18.18%

Saint Kitts and Nevis

Trinidad and Tobago

Saint Vincent and the Grenadines

Saint Lucia

Suriname

Supplementary Table 11. Data coverage index for all non-fatal causes for 204 locations, 1990–2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019

	199	0-2005	200	5-2019	199	0-2019
	All ages	70+	All ages	70+	All ages	70+
United States Virgin Islands	3.03%	0.51%	6.06%	3.54%	6.06%	3.54%
Colombia	31.82%	22.73%	31.31%	23.23%	33.84%	25.76%
Costa Rica	25.25%	20.71%	24.75%	21.21%	26.77%	21.72%
El Salvador	8.08%	3.54%	9.09%	5.56%	9.60%	5.56%
Guatemala	12.63%	7.58%	10.10%	6.57%	13.64%	9.09%
Honduras	9.09%	5.05%	9.09%	5.56%	10.61%	6.57%
Mexico	17.68%	13.64%	18.69%	14.65%	22.22%	18.69%
Nicaragua	8.08%	2.53%	9.09%	4.04%	10.10%	4.55%
Panama	24.24%	18.69%	25.25%	20.71%	26.77%	21.21%
Venezuela (Bolivarian Republic of)	11.62%	6.57%	11.62%	8.08%	14.65%	9.60%
Brazil	14.14%	9.60%	15.15%	9.60%	18.69%	13.13%
Paraguay	11.62%	6.57%	8.08%	4.55%	12.12%	7.58%
Afghanistan	5.05%	2.02%	7.07%	4.04%	7.07%	4.04%
Algeria	23.23%	18.18%	22.73%	19.19%	25.76%	20.71%
Bahrain	19.70%	16.67%	22.22%	19.19%	22.22%	19.19%
Egypt	31.82%	24.75%	28.79%	21.72%	35.86%	27.78%
Iran (Islamic Republic of)	34.85%	30.30%	34.85%	27.78%	41.41%	32.83%
Iraq	7.58%	1.52%	25.76%	21.21%	27.78%	21.72%
Jordan	22.22%	17.68%	29.29%	26.77%	31.31%	27.27%
Kuwait	26.77%	22.22%	23.74%	19.70%	27.78%	23.23%
Lebanon	19.19%	15.66%	25.25%	20.20%	27.78%	22.22%
Libya	20.71%	17.68%	21.72%	18.69%	22.73%	19.19%
Morocco	22.73%	18.18%	18.69%	15.15%	27.27%	23.23%
Oman	22.22%	18.18%	24.24%	19.70%	25.76%	20.20%
Palestine	4.55%	1.01%	21.21%	18.69%	21.72%	18.69%
Qatar	28.28%	25.76%	32.32%	28.79%	33.33%	28.79%
Saudi Arabia	27.78%	21.21%	26.26%	20.71%	31.31%	22.73%
Sudan	7.58%	4.04%	8.59%	5.05%	10.10%	6.06%
Syrian Arab Republic	6.57%	1.01%	6.57%	2.02%	7.58%	2.02%
Tunisia	24.24%	20.71%	23.74%	19.70%	27.27%	22.73%
Turkey	35.35%	26.77%	40.91%	34.85%	46.46%	38.38%
United Arab Emirates	11.11%	4.04%	6.57%	4.04%	12.12%	5.56%
Yemen	8.08%	2.53%	24.75%	19.70%	26.26%	20.20%
Bangladesh	20.20%	9.09%	12.63%	8.08%	22.22%	11.62%
Bhutan	6.06%	2.53%	6.57%	3.54%	7.58%	3.54%
India	44.44%	32.32%	54.04%	47.98%	57.58%	49.49%
Nepal	14.65%	8.59%	29.80%	25.76%	32.83%	27.27%
Pakistan	12.63%	7.07%	10.10%	5.05%	15.15%	8.59%
China	17.17%	11.62%	18.18%	14.65%	23.23%	18.18%
Democratic People's Republic of Korea	4.55%	1.52%	4.55%	1.52%	5.05%	2.02%
Taiwan (Province of China)	33.84%	28.28%	46.46%	42.93%	47.98%	43.94%
American Samoa	3.54%	1.01%	5.05%	2.53%	5.56%	2.53%
Cook Islands	3.03%	1.01%	3.03%	1.52%	3.54%	1.52%

Supplementary Table 11. Data coverage index for all non-fatal causes for 204 locations, 1990– 2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 All ages 70+ All ages 70+ All ages 70+ 22,73% 17,68% 22,73% 19,19% 24,75% 19,70%

	199	0-2005	200	5-2019	199	0-2019
	All ages	70+	All ages	70+	All ages	70+
Fiji	22.73%	17.68%	22.73%	19.19%	24.75%	19.70%
Guam	3.03%	1.01%	4.55%	2.02%	4.55%	2.02%
Kiribati	5.05%	2.53%	4.55%	2.53%	5.05%	2.53%
Marshall Islands	5.05%	2.53%	5.05%	2.53%	6.06%	3.03%
Micronesia (Federated States of)	6.06%	3.54%	5.05%	3.03%	6.57%	4.04%
Nauru	2.02%	0.51%	2.02%	1.01%	2.53%	1.01%
Niue	1.52%	0.51%	2.02%	1.01%	2.02%	1.01%
Northern Mariana Islands	2.53%	0.51%	3.54%	1.52%	3.54%	1.52%
Palau	1.52%	0.51%	2.53%	1.01%	2.53%	1.01%
Papua New Guinea	7.58%	2.53%	7.58%	4.04%	9.09%	4.55%
Samoa	5.56%	3.03%	4.04%	2.53%	5.56%	3.03%
Solomon Islands	4.04%	2.02%	6.57%	3.54%	6.57%	3.54%
Tokelau	0.00%	0.00%	0.51%	0.51%	0.51%	0.51%
Tonga	8.59%	5.05%	6.57%	4.04%	9.60%	5.56%
Tuvalu	1.52%	0.51%	1.52%	0.51%	1.52%	0.51%
Vanuatu	6.06%	3.54%	7.07%	3.03%	7.58%	3.54%
Cambodia	12.63%	7.58%	8.59%	5.05%	13.13%	8.59%
Indonesia	9.09%	4.04%	9.09%	6.57%	11.62%	7.58%
Lao People's Democratic Republic	9.09%	5.56%	9.09%	5.05%	12.63%	8.08%
Malaysia	27.78%	23.23%	27.78%	23.23%	31.31%	26.26%
Maldives	6.06%	2.53%	7.58%	3.54%	8.59%	3.54%
Mauritius	19.70%	15.66%	17.68%	15.15%	21.21%	17.17%
Myanmar	8.59%	5.05%	7.07%	3.03%	9.60%	5.56%
Philippines	12.12%	6.06%	24.75%	21.21%	27.78%	22.73%
Seychelles	4.04%	1.52%	21.21%	18.69%	21.72%	18.69%
Sri Lanka	28.79%	22.73%	22.73%	16.67%	30.81%	24.24%
Thailand	37.37%	31.31%	28.79%	24.75%	39.90%	33.84%
Timor-Leste	6.06%	2.53%	8.08%	4.04%	8.59%	4.55%
Viet Nam	33.33%	25.76%	41.41%	36.87%	46.46%	40.91%
Angola	8.08%	2.02%	9.09%	4.55%	10.61%	4.55%
Central African Republic	9.09%	4.04%	9.09%	5.56%	11.11%	6.57%
Congo	10.61%	6.06%	9.60%	4.04%	14.14%	8.08%
Democratic Republic of the Congo	8.08%	3.54%	11.62%	7.58%	12.12%	8.08%
Equatorial Guinea	6.06%	1.52%	6.57%	3.03%	7.58%	3.03%
Gabon	7.07%	2.53%	10.61%	3.54%	12.63%	4.04%
Burundi	7.58%	3.54%	8.59%	3.54%	10.10%	5.05%
Comoros	8.59%	4.55%	6.57%	3.03%	9.60%	5.05%
Djibouti	5.05%	1.52%	5.05%	2.02%	5.56%	2.02%
Eritrea	5.05%	1.01%	7.58%	4.04%	8.59%	4.04%
Ethiopia	13.13%	8.08%	13.13%	7.58%	16.67%	11.62%
Kenya	25.76%	21.72%	13.64%	6.06%	27.78%	23.23%
Madagascar	8.59%	3.03%	8.59%	4.04%	11.11%	5.56%
Malawi	28.28%	23.23%	28.28%	24.24%	31.82%	27.27%

Supplementary Table 11. Data coverage index for all non-fatal causes for 204 locations, 1990–2005, 2005–2019 and in total by all ages and for the 70+ age group 1990-2005 2005-2019 1990-2019 All ages 70+ All ages 70+ All ages 70+ Mozambique 12.12% 6.06% 11.11% 4.55% 15.66% 8.59%

	199	0-2005	200	5-2019	199	0-2019
	All ages	70+	All ages	70+	All ages	70+
Mozambique	12.12%	6.06%	11.11%	4.55%	15.66%	8.59%
Rwanda	6.57%	2.02%	13.64%	7.07%	14.14%	7.07%
Somalia	4.04%	1.01%	5.05%	2.02%	5.56%	2.02%
South Sudan	6.57%	2.02%	9.60%	4.55%	10.10%	5.05%
Uganda	27.78%	21.21%	31.82%	25.25%	33.33%	25.76%
United Republic of Tanzania	15.66%	7.07%	18.69%	11.11%	22.22%	13.64%
Zambia	10.61%	5.56%	10.10%	5.56%	13.13%	8.59%
Botswana	28.28%	24.24%	29.80%	25.76%	31.31%	26.77%
Eswatini	8.59%	4.55%	7.58%	3.03%	11.11%	5.56%
Lesotho	6.57%	2.02%	7.58%	3.54%	8.59%	4.04%
Namibia	23.74%	18.18%	21.72%	17.68%	25.76%	20.20%
South Africa	26.26%	21.21%	28.79%	25.76%	31.82%	27.78%
Zimbabwe	27.78%	21.21%	24.75%	20.71%	29.80%	23.74%
Benin	10.10%	4.55%	12.12%	7.07%	13.13%	7.58%
Burkina Faso	12.63%	7.07%	13.64%	8.59%	16.16%	10.61%
Cabo Verde	6.06%	2.02%	6.57%	3.54%	8.59%	4.04%
Cameroon	23.23%	18.69%	22.73%	17.68%	26.26%	20.71%
Chad	10.61%	5.56%	8.59%	4.04%	12.12%	7.07%
Côte d'Ivoire	12.12%	6.06%	10.61%	5.05%	14.14%	8.08%
Gambia	24.75%	19.19%	20.71%	16.16%	27.27%	21.21%
Ghana	16.16%	7.07%	21.72%	12.63%	23.23%	13.13%
Guinea	23.23%	18.18%	21.21%	16.67%	25.76%	20.71%
Guinea-Bissau	6.06%	2.02%	9.60%	5.56%	9.60%	5.56%
Liberia	5.05%	1.52%	8.59%	3.54%	9.09%	3.54%
Mali	28.79%	20.20%	22.73%	16.67%	33.84%	24.24%
Mauritania	8.59%	4.55%	7.58%	5.05%	10.61%	7.58%
Niger	21.21%	15.15%	21.21%	15.66%	22.73%	16.16%
Nigeria	15.15%	8.59%	13.64%	9.09%	19.70%	13.13%
Sao Tome and Principe	5.05%	1.52%	7.07%	2.53%	7.58%	2.53%
Senegal	13.13%	7.07%	12.63%	6.06%	16.67%	9.60%
Sierra Leone	6.57%	2.02%	9.60%	5.05%	9.60%	5.05%
Togo	8.59%	3.54%	9.60%	5.05%	11.11%	6.06%

	1990	0-2005	200	5-2019	1990	0-2019
	All ages	70+	All ages	70+	All ages	70+
HIV/AIDS - Drug-susceptible Tuberculosis	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
HIV/AIDS - Multidrug-resistant Tuberculosis without extensive drug resistance	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
HIV/AIDS - Extensively drug-resistant Tuberculosis	26.89%	26.89%	63.45%	63.45%	63.87%	63.87%
HIV/AIDS resulting in other diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Syphilis	100.00%	16.39%	100.00%	21.43%	100.00%	21.85%
Chlamydial infection	40.76%	3.36%	100.00%	3.78%	100.00%	5.88%
Gonococcal infection	36.55%	1.68%	100.00%	2.52%	100.00%	2.94%
Trichomoniasis	12.61%	0.84%	100.00%	2.94%	100.00%	3.36%
Genital herpes	27.31%	13.03%	13.03%	3.36%	29.83%	15.13%
Other sexually transmitted infections	2.10%	1.26%	0.84%	0.42%	2.10%	1.26%
Latent tuberculosis infection	14.71%	1.26%	11.76%	0.84%	19.75%	1.68%
Drug-susceptible tuberculosis	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Multidrug-resistant tuberculosis without extensive drug resistance	77.73%	77.73%	80.67%	80.67%	81.09%	81.09%
Extensively drug-resistant tuberculosis	0.84%	0.84%	34.45%	34.45%	35.29%	35.29%
Lower respiratory infections	51.68%	13.03%	71.85%	34.45%	73.53%	34.45%
Upper respiratory infections	22.27%	0.42%	22.69%	0.42%	29.41%	0.42%
Otitis media	7.56%	1.26%	100.00%	1.26%	100.00%	1.68%
Diarrheal diseases	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Typhoid fever	5.88%	5.88%	6.72%	6.30%	8.82%	8.40%
Paratyphoid fever	8.40%	8.40%	7.98%	7.56%	11.34%	10.92%
Invasive Non-typhoidal Salmonella (iNTS)	5.04%	3.36%	7.14%	5.88%	8.40%	6.30%
Other intestinal infectious diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Malaria	100.00%	1.26%	100.00%	0.00%	100.00%	1.26%
Chagas disease	3.78%	2.52%	8.82%	8.82%	8.82%	8.82%
Visceral leishmaniasis	21.85%	21.43%	29.41%	29.41%	29.83%	29.83%
Cutaneous and mucocutaneous leishmaniasis	20.59%	19.75%	30.25%	30.25%	30.25%	30.25%
African trypanosomiasis	12.61%	10.50%	12.18%	10.92%	12.61%	11.76%
Schistosomiasis	65.13%	58.40%	64.29%	58.40%	68.91%	62.18%
Cysticercosis	4.62%	4.20%	2.94%	2.52%	5.46%	5.04%
Cystic echinococcosis	81.93%	17.23%	81.93%	18.91%	81.93%	22.69%
Lymphatic filariasis	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Onchocerciasis	12.61%	1.68%	12.61%	0.84%	12.61%	1.68%
Trachoma	9.66%	9.66%	19.75%	19.33%	21.01%	21.01%
Dengue	28.99%	28.99%	100.00%	100.00%	100.00%	100.00%
Yellow fever	74.79%	74.79%	81.93%	81.93%	81.93%	81.93%
Rabies	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Ascariasis	57.98%	57.14%	57.56%	56.30%	58.40%	57.14%
Trichuriasis	57.98%	57.14%	57.56%	56.30%	58.40%	57.14%
Hookworm disease	57.98%	57.14%	57.56%	56.30%	58.40%	57.14%
Food-borne trematodiases	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Leprosy	52.10%	52.10%	72.27%	72.27%	72.27%	72.27%
Ebola	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Zika virus	0.00%	0.00%	62.61%	62.61%	62.61%	62.61%
Guinea worm disease	7.98%	7.98%	7.98%	7.98%	7.98%	7.98%
Other neglected tropical diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Meningitis	100.00%	20.59%	100.00%	25.63%	100.00%	29.41%
Encephalitis	100.00%	11.76%	100.00%	16.81%	100.00%	18.49%
Diphtheria	100.00%	3.78%	100.00%	2.10%	100.00%	4.62%
Whooping cough	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%
Tetanus	100.00%	5.46%	100.00%	2.94%	100.00%	5.88%
Measles	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%

Supplementary Table 12. Data coverage index for all location all ages and for			ses, 1990-	-2005, 2005-	-2019 and	in total by
un ages una for		0-2005	200	5-2019	199	0-2019
	All ages	70+	All ages	70+	All ages	70+
Varicella and herpes zoster	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Acute hepatitis A	39.08%	21.85%	19.33%	9.66%	43.28%	25.63%
Acute hepatitis B	34.45%	17.65%	26.89%	8.82%	44.54%	23.11%
Acute hepatitis C	35.71%	20.17%	22.27%	17.65%	43.70%	28.99%
Acute hepatitis E	15.97%	11.34%	2.94%	2.52%	17.23%	12.18%
Other unspecified infectious diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Maternal hemorrhage	21.85%	0.00%	28.99%	0.00%	34.45%	0.00%
Maternal sepsis and other maternal infections	16.81%	0.00%	24.37%	0.00%	28.57%	0.00%
Maternal hypertensive disorders	28.15%	0.00%	38.66%	0.00%	42.86%	0.00%
Maternal obstructed labor and uterine rupture	17.65%	0.00%	22.27%	0.42%	26.89%	0.42%
Maternal abortion and miscarriage	12.61%	0.00%	21.01%	0.00%	21.43%	0.00%
Ectopic pregnancy	9.24%	0.00%	18.07%	0.00%	18.49%	0.00%
Other maternal disorders	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Neonatal preterm birth	50.84%	0.00%	61.76%	0.00%	65.55%	0.00%
Neonatal encephalopathy due to birth asphyxia and trauma	18.49%	0.00%	19.33%	0.00%	22.27%	0.00%
Neonatal sepsis and other neonatal infections	13.87%	0.00%	18.49%	0.00%	19.75%	0.00%
Hemolytic disease and other neonatal jaundice	33.19%	0.00%	100.00%	0.00%	100.00%	0.00%
Other neonatal disorders	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	59.24%	0.00%	56.30%	0.00%	64.29%	0.00%
Protein-energy malnutrition	30.67%	11.34%	3.36%	0.84%	30.67%	11.34%
lodine deficiency	37.39%	4.20%	7.14%	0.00%	38.66%	4.20%
Vitamin A deficiency	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%
Dietary iron deficiency	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other nutritional deficiencies	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Lip and oral cavity cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Nasopharynx cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Other pharynx cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Esophageal cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Stomach cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Colon and rectum cancer	23.95%	22.69%	34.03%	33.19%	41.18%	39.50%
Liver cancer due to hepatitis B	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Liver cancer due to hepatitis C	7.14%	6.72%	22.69%	22.69%	25.21%	24.79%
Liver cancer due to alcohol use						
Liver cancer due to NASH	7.14%	6.72%	23.53%	23.53%	25.21%	24.79%
Hepatoblastoma	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%
Liver cancer due to other causes (internal)	5.88%	5.88%	21.43%	21.43%	22.69%	22.69%
Gallbladder and biliary tract cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Pancreatic cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Larynx cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Tracheal, bronchus, and lung cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Malignant skin melanoma	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Non-melanoma skin cancer (squamous-cell carcinoma)	31.51%	31.51%	26.05%	26.05%	33.61%	33.61%
Non-melanoma skin cancer (basal-cell carcinoma)	29.41%	29.41%	23.53%	23.53%	31.51%	31.51%
Soft tissue and other extraosseous sarcomas	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Malignant neoplasm of bone and articular cartilage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Breast cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Cervical cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Uterine cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ovarian cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Prostate cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Testicular cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Kidney cancer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Other benign and in situ neoplasms 9.24% 9.24% 14.71% 14.71% 15.13% 15.13% Rheumatic heart disease 13.45% 7.14% 15.13% 10.08% 20.17% 10.92% Ischemic heart disease 97.48% 23.59% 28.15% 28.15% 28.15% 23.15% 23.15% 22.15% 23.15% 23.15% 23.15%<	Supplementary Table 12. Data coverage index for all location			ses, 1990–	2005, 2005-	-2019 and	in total by
All ages 70+ 100.00%	an ages and for			2001	2010	100/	2010
Bladder cancer			1				
Irain and central nervous system cancer 100.00% 100	Bladder cancer		•	_		_	
Retinoblastoma 100.00% 0.00% 100.00% 0.00% 100							
Other eye cancers 100.00%	,						
Neuroblastoma and other peripheral nervous cell tumors 100.00%							
Thyroid cancer	,						
Mesothelioma	• •						
Hodgkin lymphoma 100.00%	•						
Burkitt lymphoma							
Other non-Hodgkin lymphoma 100.00% 100.							
Multiple myeloma 100.00% 100.0							
Acute lymphoid leukemia 100.00% 100.00							
Chronic lymphoid leukemia 2.94% 2.94% 100.00%							
Acute myeloid leukemia 100.00% 100.00	, ,						
Chronic myeloid leukemia 100.00% 100.00							
Other leukemia 100.00% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20% 100.20%	•						
Other malignant neoplasms (internal) 100.00%							
Myelodysplastic, myeloproliferative, and other hematopoietic neoplasms 8.82% 8.82% 13.87% 14.29% 14.29% Benign and in situ intestinal neoplasms 9.24% 9.24% 14.71% 14.71% 15.13% 15.13% Benign and in situ cervical and uterine neoplasms 8.82% 8.82% 13.87% 13.87% 14.29% 14.29% Other benign and in situ neoplasms 9.24% 9.24% 14.71% 14.71% 15.13% 15.13% 15.13% 15.13% 16.08% 20.17% 10.92% 10.92% 16.13% 14.71% 14.71% 14.71% 15.13% 15.13% 15.13% 16.08% 20.17% 10.92% 16.92% 14.71% 14.71% 14.79% 14.29%							
Benign and in situ intestinal neoplasms 9.24% 9.24% 14.71% 14.71% 15.13% 15.13% Benign and in situ cervical and uterine neoplasms 8.82% 8.82% 13.87% 13.87% 14.29% 14.29% Other benign and in situ neoplasms 9.24% 9.24% 14.71% 14.71% 15.13% 15.13% Rheumatic heart disease 13.45% 7.14% 15.13% 10.08% 20.17% 10.92% Ischemic stroke 22.27% 21.85% 97.48% 92.15% 23.15%							
Benign and in situ cervical and uterine neoplasms 8.82% 8.82% 13.87% 14.29% 14.29% Other benign and in situ neoplasms 9.24% 9.24% 14.71% 14.71% 15.13% 15.13% Rheumatic heart disease 13.45% 7.14% 15.13% 10.08% 20.17% 10.92% Ischemic heart disease 97.48% 23.15% 23.15% 23.15%							
Other benign and in situ neoplasms 9.24% 9.24% 14.71% 14.71% 15.13% 15.13% Rheumatic heart disease 13.45% 7.14% 15.13% 10.08% 20.17% 10.92% Ischemic heart disease 97.48% 22.59% 28.15% 28.15% 28.15% 28.15% 28.15% 28.15% 28.15%<	Benign and in situ intestinal neoplasms						
Rheumatic heart disease 13.45% 7.14% 15.13% 10.08% 20.17% 10.92% Ischemic heart disease 97.48% 28.59% 28.15% 28.15% 28.15% 28.15% 28.15% 28.15% 28.15% 28.15% 28.15% 28.15% 23.15% 23.11% 29.26% 8.9.99% 28.15% 23.11% 20.16	Benign and in situ cervical and uterine neoplasms						
Ischemic heart disease 97.48% 28.15% Intracerebral hemorrhage 21.85% 21.85% 21.43% 23.11% 22.69% 28.99% 28.15% Subarachnoid hemorrhage 17.65% 17.23% 18.91% 18.49% 23.95% 23.11% Hypertensive heart disease 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 10.50% 1	Other benign and in situ neoplasms						
Schemic stroke 22.27% 21.85% 23.53% 22.69% 28.99% 28.15% Intracerebral hemorrhage 21.85% 21.43% 23.11% 22.69% 28.99% 28.15% Subarachnoid hemorrhage 17.65% 17.23% 18.91% 18.49% 23.95% 23.11% Hypertensive heart disease 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% Non-rheumatic calcific aortic valve disease 8.40% 8.40% 11.76% 11.76% 12.18% 12.18% Non-rheumatic degenerative mitral valve disease 6.72% 6.72% 10.50% 10.50% 10.50% 10.50% 10.50% Other non-rheumatic valve diseases 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% Myocarditis 7.56% 7.56% 12.61% 12	Rheumatic heart disease	13.45%	7.14%	15.13%	10.08%	20.17%	10.92%
Intracerebral hemorrhage 21.85% 21.43% 23.11% 22.69% 28.99% 28.15% 28.09% 28.09% 28.15% 28.09% 28.09% 28.09% 28.15% 28.09% 28.09% 28.09% 28.15% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 28.09% 29.09% 2	Ischemic heart disease						97.48%
Subarachnoid hemorrhage 17.65% 17.23% 18.91% 18.49% 23.95% 23.11% Hypertensive heart disease 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 10.50% 10.00% 10.00% 10.00% 10.00% 10.00% 0.00% 0.00% 0.00% 0.00% 0.00%	Ischemic stroke	22.27%	21.85%	23.53%	22.69%	28.99%	28.15%
Hypertensive heart disease	Intracerebral hemorrhage	21.85%	21.43%	23.11%	22.69%	28.99%	28.15%
Non-rheumatic calcific aortic valve disease 8.40% 8.40% 11.76% 11.76% 12.18% 12.18% Non-rheumatic degenerative mitral valve disease 6.72% 6.72% 10.50% 10.50% 10.50% Other non-rheumatic valve diseases 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% Myocarditis 7.56% 7.56% 12.61%	Subarachnoid hemorrhage	17.65%	17.23%	18.91%	18.49%	23.95%	23.11%
Non-rheumatic degenerative mitral valve disease 6.72% 6.72% 10.50% 10.50% 10.50% Other non-rheumatic valve diseases 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.0	Hypertensive heart disease	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other non-rheumatic valve diseases 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	Non-rheumatic calcific aortic valve disease	8.40%	8.40%	11.76%	11.76%	12.18%	12.18%
Myocarditis 7.56% 7.56% 12.61% 0.00% 10.08% 15.97% 15.97% 18.49% 13.87% <td>Non-rheumatic degenerative mitral valve disease</td> <td>6.72%</td> <td>6.72%</td> <td>10.50%</td> <td>10.50%</td> <td>10.50%</td> <td>10.50%</td>	Non-rheumatic degenerative mitral valve disease	6.72%	6.72%	10.50%	10.50%	10.50%	10.50%
Alcoholic cardiomyopathy O.00%	Other non-rheumatic valve diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other cardiomyopathy 0.00% 0.66% 9.24% 10.24% 15.97% 18.49% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% 19.24% <td>Myocarditis</td> <td>7.56%</td> <td>7.56%</td> <td>12.61%</td> <td>12.61%</td> <td>12.61%</td> <td>12.61%</td>	Myocarditis	7.56%	7.56%	12.61%	12.61%	12.61%	12.61%
Pulmonary Arterial Hypertension 7.98% 7.14% 9.66% 9.24% 10.08% 9.66% Atrial fibrillation and flutter 13.03% 13.03% 15.97% 15.97% 18.49% 18.49% Peripheral artery disease 3.78% 3.78% 2.94% 2.94% 5.88% 5.88% Endocarditis 9.24% 9.24% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.17% 0.18 0.17% 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.18<	Alcoholic cardiomyopathy	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Atrial fibrillation and flutter 13.03% 13.03% 15.97% 15.97% 18.49% 18.49% Peripheral artery disease 3.78% 3.78% 2.94% 2.94% 5.88% 5.88% Endocarditis 9.24% 9.24% 13.87% 13.87% 13.87% 13.87% Other cardiovascular and circulatory diseases (internal) 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% Chronic obstructive pulmonary disease 12.18% 10.08% 17.65% 16.39% 21.85% 20.17% Silicosis 7.98% 7.98% 13.03% 13.03% 13.03% 13.03% Asbestosis 8.40% 8.40% 12.18% 12.18% 12.18% 12.18% Other pneumoconiosis 7.98% 7.98% 10.92% 10.92% 11.34% 11.34% Other pneumoconiosis 8.40% 8.40% 13.03% 13.03% 13.03% 13.45%	Other cardiomyopathy	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Peripheral artery disease 3.78% 3.78% 2.94% 2.94% 5.88% 5.88% Endocarditis 9.24% 9.24% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 13.87% 0.42% <t< td=""><td>Pulmonary Arterial Hypertension</td><td>7.98%</td><td>7.14%</td><td>9.66%</td><td>9.24%</td><td>10.08%</td><td>9.66%</td></t<>	Pulmonary Arterial Hypertension	7.98%	7.14%	9.66%	9.24%	10.08%	9.66%
Endocarditis 9.24% 9.24% 13.87% 13.87% 13.87% 13.87% Other cardiovascular and circulatory diseases (internal) 0.42% 0.	Atrial fibrillation and flutter	13.03%	13.03%	15.97%	15.97%	18.49%	18.49%
Other cardiovascular and circulatory diseases (internal) 0.42% 0.42% 0.42% 0.42% 0.42% 0.42% Chronic obstructive pulmonary disease 12.18% 10.08% 17.65% 16.39% 21.85% 20.17% Silicosis 7.98% 7.98% 13.03% 13.03% 13.03% 13.03% 13.03% 12.18% <td>Peripheral artery disease</td> <td>3.78%</td> <td>3.78%</td> <td>2.94%</td> <td>2.94%</td> <td>5.88%</td> <td>5.88%</td>	Peripheral artery disease	3.78%	3.78%	2.94%	2.94%	5.88%	5.88%
Chronic obstructive pulmonary disease 12.18% 10.08% 17.65% 16.39% 21.85% 20.17% Silicosis 7.98% 7.98% 13.03% 13.03% 13.03% 13.03% 13.03% 13.03% 12.18%	Endocarditis	9.24%	9.24%	13.87%	13.87%	13.87%	13.87%
Silicosis 7.98% 7.98% 13.03% 13.03% 13.03% 13.03% Asbestosis 8.40% 8.40% 12.18% 12.18% 12.18% 12.18% Coal workers pneumoconiosis 7.98% 7.98% 10.92% 10.92% 11.34% 11.34% Other pneumoconiosis 8.40% 8.40% 13.03% 13.03% 13.45% 13.45%	Other cardiovascular and circulatory diseases (internal)	0.42%	0.42%	0.42%	0.42%	0.42%	0.42%
Asbestosis 8.40% 8.40% 12.18% 12.18% 12.18% 12.18% Coal workers pneumoconiosis 7.98% 7.98% 10.92% 10.92% 11.34% 11.34% Other pneumoconiosis 8.40% 8.40% 13.03% 13.03% 13.45% 13.45%	Chronic obstructive pulmonary disease	12.18%	10.08%	17.65%	16.39%	21.85%	20.17%
Coal workers pneumoconiosis 7.98% 7.98% 10.92% 10.92% 11.34% 11.34% Other pneumoconiosis 8.40% 8.40% 13.03% 13.03% 13.45% 13.45%	Silicosis	7.98%	7.98%	13.03%	13.03%	13.03%	13.03%
Other pneumoconiosis 8.40% 8.40% 13.03% 13.03% 13.45%	Asbestosis	8.40%	8.40%	12.18%	12.18%	12.18%	12.18%
	Coal workers pneumoconiosis	7.98%	7.98%	10.92%	10.92%	11.34%	11.34%
Asthma 54.20% 30.25% 23.95% 16.39% 58.40% 36.97%	Other pneumoconiosis	8.40%	8.40%	13.03%	13.03%	13.45%	13.45%
	Asthma	54.20%	30.25%	23.95%	16.39%	58.40%	36.97%
Interstitial lung disease and pulmonary sarcoidosis 13.87% 13.03% 15.97% 15.97% 18.91% 18.07%	Interstitial lung disease and pulmonary sarcoidosis	13.87%	13.03%	15.97%	15.97%	18.91%	18.07%
	Other chronic respiratory diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Cirrhosis and other chronic liver diseases due to hepatitis B	9.24%			4.62%	10.08%	
	Cirrhosis and other chronic liver diseases due to hepatitis C						
	Cirrhosis and other chronic liver diseases due to alcohol use						
	Cirrhosis and other chronic liver diseases due to NAFLD						
	Cirrhosis and other chronic liver diseases due to other causes						

Supplementary Table 12. Data coverage index for all location all ages and for			ses, 1990–	2005, 2005-	-2019 and	in total by
		0-2005	2005	5-2019	1990	0-2019
	All ages	70+	All ages	70+	All ages	70+
Peptic ulcer disease	10.92%	9.66%	16.81%	15.97%	18.07%	16.39%
Gastritis and duodenitis	9.66%	9.66%	15.13%	15.13%	15.55%	15.55%
Gastroesophageal reflux disease	15.13%	14.71%	15.97%	14.71%	18.49%	17.23%
Appendicitis	9.24%	9.24%	15.13%	15.13%	15.55%	15.55%
Paralytic ileus and intestinal obstruction	9.24%	9.24%	15.13%	15.13%	15.55%	15.55%
Inguinal, femoral, and abdominal hernia	9.24%	9.24%	15.13%	15.13%	15.55%	15.55%
Inflammatory bowel disease	29.41%	28.57%	27.73%	24.79%	35.29%	34.03%
Vascular intestinal disorders	9.24%	9.24%	14.29%	14.29%	14.71%	14.71%
Gallbladder and biliary diseases	12.61%	12.61%	15.13%	15.13%	18.49%	18.49%
Pancreatitis	12.61%	12.61%	20.17%	20.17%	21.01%	21.01%
Other digestive diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Alzheimer's disease and other dementias	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Parkinson's disease	11.76%	9.66%	100.00%	7.14%	100.00%	13.03%
Idiopathic epilepsy	100.00%	100.00%	24.79%	22.27%	100.00%	100.00%
Multiple sclerosis	14.29%	11.34%	14.29%	10.92%	18.91%	15.55%
Motor neuron disease	5.04%	4.62%	2.94%	2.94%	5.46%	5.04%
Migraine	25.21%	23.11%	14.29%	11.76%	34.03%	30.67%
Tension-type headache	19.33%	18.49%	9.24%	4.20%	26.47%	21.85%
Other neurological disorders	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Schizophrenia	10.92%	6.72%	7.56%	4.62%	12.61%	7.98%
Major depressive disorder	100.00%	100.00%	27.73%	22.27%	100.00%	100.00%
Dysthymia	8.40%	5.04%	8.40%	5.88%	12.61%	8.82%
Bipolar disorder	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Anxiety disorders	17.65%	13.45%	17.23%	12.18%	23.53%	18.91%
Anorexia nervosa	9.24%	1.26%	7.98%	1.68%	12.18%	2.52%
Bulimia nervosa	9.66%	3.78%	7.98%	2.52%	13.45%	5.46%
Autism spectrum disorders	14.71%	0.42%	10.08%	0.42%	19.33%	0.42%
Attention-deficit/hyperactivity disorder	100.00%	0.42%	12.18%	1.26%	100.00%	1.26%
Conduct disorder	100.00%	0.42%	5.04%	0.42%	100.00%	0.42%
Idiopathic developmental intellectual disability	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other mental disorders	0.84%	0.84%	0.42%	0.42%	0.84%	0.84%
Alcohol use disorders	18.07%	7.98%	17.65%	8.82%	22.69%	13.03%
Opioid use disorders	10.50%	1.68%	100.00%	100.00%	100.00%	100.00%
Cocaine use disorders	21.43%	6.30%	23.53%	2.10%	28.15%	7.56%
Amphetamine use disorders	16.81%	2.52%	20.17%	1.68%	23.95%	3.36%
Cannabis use disorders	32.35%	9.24%	45.38%	5.04%	50.00%	10.92%
Other drug use disorders	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%
Diabetes mellitus type 1	27.73%	2.10%	13.45%	2.94%	28.99%	3.36%
Diabetes mellitus type 2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Chronic kidney disease due to diabetes mellitus type 1	5.46%	5.46%	10.08%	10.08%	10.92%	10.92%
Chronic kidney disease due to diabetes mellitus type 2	5.46%	5.46%	10.08%	10.08%	10.92%	10.92%
Chronic kidney disease due to hypertension	14.29%	13.87%	20.59%	20.59%	22.27%	22.27%
Chronic kidney disease due to glomerulonephritis	14.29%	13.87%	20.59%	20.59%	22.27%	22.27%
Chronic kidney disease due to other and unspecified causes	14.29%	13.87%	20.59%	20.59%	22.27%	22.27%
Acute glomerulonephritis	7.56%	7.56%	12.61%	12.61%	13.03%	13.03%
Atopic dermatitis	50.84%	2.52%	24.37%	4.20%	53.78%	5.46%
Contact dermatitis	2.94%	1.68%	4.20%	2.10%	5.46%	2.94%
Seborrhoeic dermatitis	3.78%	1.68%	6.30%	2.94%	8.40%	4.20%
Psoriasis	26.47%	13.03%	8.82%	6.72%	29.41%	15.97%
Cellulitis	9.24%	9.24%	14.71%	14.71%	15.13%	15.13%
Pyoderma	10.50%	8.82%	15.97%	13.87%	17.23%	14.71%

Supplementary Table 12. Data coverage index for all location			ses, 1990-	-2005, 2005-	-2019 and	in total by
all ages and fo	_		200	7.010	100	0.2010
		0-2005		5-2019		0-2019
Cooking	All ages 8.40%	70+ 5.46%	All ages 9.24%	70+ 5.46%	All ages 12.18%	70+ 8.40%
Scabies						
Fungal skin diseases	6.72% 7.14%	2.52%	7.56%	2.52% 3.78%	10.08%	3.78% 5.88%
Viral skin diseases		2.52%	7.14%		10.08%	
Acne vulgaris	5.88%	2.94% 1.26%	9.24% 5.04%	2.94%	11.76% 5.46%	5.46% 2.94%
Alopecia areata	2.52%	1.26%	3.36%	3.36%	5.04%	3.78%
Pruritus	5.46%	3.78%	5.04%	2.94%	8.40%	6.30%
Urticaria	9.24%	9.24%	14.29%	14.29%	14.71%	14.71%
Decubitus ulcer	0.42%	0.00%	0.84%	0.42%	0.84%	0.42%
Other skin and subcutaneous diseases	12.18%	12.18%	28.15%	28.15%	32.35%	32.35%
Glaucoma	15.55%	15.13%	29.83%	29.83%	34.87%	34.87%
Cataract	10.50%	10.50%	27.73%	27.73%	31.09%	31.09%
Age-related macular degeneration	26.47%	12.61%	27.73%		40.76%	
Refraction disorders				27.73%		31.09%
Near vision loss	1.26% 8.40%	1.26% 8.40%	5.04% 22.69%	4.62% 22.69%	5.88% 26.05%	5.46% 26.05%
Other vision loss	10.08%	1.26%	22.69%	0.42%	11.34%	1.26%
Age-related and other hearing loss						
Other sense organ diseases	0.42%	0.00%	0.84%	0.42%	0.84%	0.42%
Rheumatoid arthritis	9.66%	9.24%	9.24%	9.24%	14.29%	13.87%
Osteoarthritis hip	3.78%	3.78%	3.78%	3.78%	6.30%	6.30%
Osteoarthritis knee	2.94%	2.94%	5.88%	5.46%	7.56%	7.14%
Osteoarthritis hand	6.30%	2.94%	16.39%	5.04%	18.49%	6.72%
Osteoarthritis other	0.42%	0.00%	0.42%	0.00%	0.42%	0.00%
Low back pain	36.55%	32.35%	28.57%	22.69%	43.70%	40.34%
Neck pain	18.91%	18.91%	19.33%	19.33%	19.75%	19.75%
Gout	6.30%	6.30%	5.46%	5.46%	9.66%	9.66%
Other musculoskeletal disorders	4.62%	4.62%	4.20%	4.20%	6.72%	6.72%
Neural tube defects	100.00%	100.00%	100.00%	18.49%	100.00%	100.00%
Congenital heart anomalies	100.00%	100.00%	100.00%	15.55%	100.00%	100.00%
Orofacial clefts	25.21%	9.24%	31.93%	14.29%	35.29%	14.71%
Down syndrome	100.00%	100.00%	26.05%	3.78%	100.00%	100.00%
Turner syndrome	100.00%	100.00%	14.71%	10.92%	100.00%	100.00%
Klinefelter syndrome	100.00%	100.00%	14.29%	10.92%	100.00%	100.00%
Other chromosomal abnormalities	100.00%	100.00%	24.37%	16.81%	100.00%	100.00%
Congenital musculoskeletal and limb anomalies	25.63%	8.82%	31.51%	14.29%	35.29%	14.71%
Urogenital congenital anomalies	100.00%	8.40%	33.19%	13.45%	100.00%	13.87%
Digestive congenital anomalies	27.73%	9.24%	28.57%	13.87%	32.35%	14.29%
Other congenital birth defects	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Urinary tract infections	9.24%	9.24%	14.71%	14.71%	15.13%	15.13%
Urolithiasis	9.24%	9.24%	15.13%	15.13%	15.55%	15.55%
Benign prostatic hyperplasia	9.24%	9.24%	15.13%	15.13%	15.55%	15.55%
Male infertility	36.97%	0.00%	26.47%	0.00%	42.02%	0.00%
Other urinary diseases	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Uterine fibroids	10.08%	9.24%	17.23%	14.29%	18.07%	14.71%
Polycystic ovarian syndrome	5.04%	0.00%	16.81%	0.00%	17.23%	0.00%
Female infertility	36.97%	0.00%	26.47%	0.00%	42.02%	0.00%
Endometriosis	10.50%	0.00%	15.55%	0.00%	16.39%	0.00%
Genital prolapse	11.34%	10.50%	16.39%	15.97%	17.65%	16.39%
Premenstrual syndrome	5.04%	0.00%	5.04%	0.00%	7.98%	0.00%
Other gynecological diseases	9.24%	9.24%	15.13%	15.13%	15.55%	15.55%
Thalassemias	34.45%	2.52%	34.87%	5.46%	35.29%	5.46%
Thalassemias trait	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Supplementary Table 12: Data coverage index for all lo all ages a	ocations for 286 n and for the 70+ a		ıses, 1990-	-2005, 2005-	-2019 and	in total by
· ·		0-2005	200	5-2019	199	0-2019
	All ages	70+	All ages	70+	All ages	70+
Sickle cell disorders	40.34%	9.66%	44.96%	15.13%	45.38%	16.39%
Sickle cell trait	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
G6PD deficiency	100.00%	13.87%	100.00%	9.24%	100.00%	17.23%
G6PD trait	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other hemoglobinopathies and hemolytic anemias	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Endocrine, metabolic, blood, and immune disorders	9.24%	9.24%	15.13%	15.13%	15.55%	15.55%
Caries of deciduous teeth	23.11%	0.00%	23.95%	0.00%	32.77%	0.00%
Caries of permanent teeth	24.79%	5.04%	25.63%	5.88%	34.45%	8.82%
Periodontal diseases	14.29%	7.56%	6.72%	5.04%	16.81%	10.92%
Edentulism and severe tooth loss	33.19%	32.35%	23.53%	22.69%	37.82%	37.39%
Other oral disorders	0.42%	0.00%	0.42%	0.00%	0.42%	0.00%
Pedestrian road injuries	3.78%	3.36%	7.14%	5.88%	7.14%	6.30%
Cyclist road injuries	3.78%	3.36%	6.72%	5.88%	7.14%	6.30%
Motorcyclist road injuries	3.36%	3.36%	6.72%	5.88%	7.14%	6.30%
Motor vehicle road injuries	3.78%	3.36%	6.72%	5.88%	7.14%	6.30%
Other road injuries	3.36%	3.36%	5.04%	5.04%	5.46%	5.46%
Other transport injuries	3.78%	3.78%	5.88%	5.88%	6.30%	6.30%
Falls	9.24%	7.98%	11.34%	10.08%	14.29%	12.61%
Drowning	9.24%	8.40%	13.87%	13.45%	14.71%	14.29%
Fire, heat, and hot substances	7.14%	6.30%	10.50%	9.24%	12.61%	11.34%
Poisoning by carbon monoxide	3.36%	3.36%	5.46%	5.46%	5.88%	5.88%
Poisoning by other means	3.78%	3.78%	5.88%	5.88%	6.30%	6.30%
Unintentional firearm injuries	3.78%	3.78%	5.46%	5.46%	5.88%	5.88%
Other exposure to mechanical forces	3.78%	3.78%	6.30%	6.30%	6.72%	6.72%
Adverse effects of medical treatment	8.82%	8.82%	14.29%	14.29%	14.71%	14.71%
Venomous animal contact	3.78%	3.78%	6.30%	6.30%	6.72%	6.72%
Non-venomous animal contact	3.78%	3.78%	5.88%	5.88%	6.30%	6.30%
Pulmonary aspiration and foreign body in airway	4.20%	4.20%	6.30%	6.30%	6.72%	6.72%
Foreign body in eyes	4.20%	4.20%	6.30%	6.30%	6.30%	6.30%
Foreign body in other body part	4.62%	4.62%	7.14%	7.14%	7.56%	7.56%
Environmental heat and cold exposure	4.20%	3.78%	5.88%	5.88%	6.72%	6.30%
Exposure to forces of nature	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other unintentional injuries	3.78%	3.78%	5.88%	5.88%	6.72%	6.72%
Self-harm by firearm	6.30%	6.30%	9.66%	9.24%	9.66%	9.24%
Self-harm by other specified means	3.36%	3.36%	5.88%	5.46%	6.30%	5.88%
Physical violence by firearm	7.98%	7.98%	10.50%	10.50%	11.76%	11.76%
Physical violence by sharp object	4.20%	4.20%	8.82%	8.82%	9.24%	9.24%
Sexual violence	9.24%	0.42%	26.05%	1.68%	28.57%	1.68%
Physical violence by other means	3.78%	3.78%	6.30%	6.30%	6.72%	6.72%
Conflict and terrorism	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Executions and police conflict	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%