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## Increasing prevalence of nonalcoholic fatty liver disease at the global, regional, and national level, 1990-2017

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## Original article

### Increasing prevalence of nonalcoholic fatty liver disease at the global, regional, and national level, 1990-2017

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**Running title:** Global prevalence of NAFLD

**Abbreviations:** NAFLD, Nonalcoholic fatty liver disease; EAPC, estimated average percentage change; GBD, global burden of disease.

**Contributors:** Study conception and design: JJ, GX; Data collection: GX, DY, and ZL; Data analyses: GX, DY, and ZL; Results interpretations: All authors; Manuscript drafting: GX and DY; Manuscript proofing: All authors.

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#### **Strengths and limitations of this study**

- Our study comprehensively investigated the temporal trends of NAFLD prevalence



- 31 at the global, regional, and national level.
- 32 ● Our results provided insights for further understanding of NAFLD disease burden.
  - 33 ● The increasing trend of NAFLD prevalence alarmed us that NAFLD has emerged  
34 as a new public health concern worldwide and more efficient prevention strategies  
35 are urgently needed.
  - 36 ● All data used in our study were derived from mathematical estimates rather than  
37 surveillance data.

38

39 **Patient and public involvement:** No patient involved.

40

41

## 42 **Abstract**

43 **Objectives** Nonalcoholic fatty liver disease (NAFLD) is the leading cause of end-stage  
44 liver diseases. Knowing the NAFLD prevalence and quantifying its temporal trends at  
45 the global, regional, and national level is critical to understand the NAFLD disease  
46 burden and to establish more tailored prevention strategies.

47 **Design** Population-based observational study

48 **Setting** The global, 21 regions, and 195 countries or territories.

49 **Main outcomes measure** The estimated annual percentage change (EAPC) of  
50 prevalence of NAFLD

51 **Results** Worldwide, the prevalent case number of NAFLD increased from 391.2  
52 million in 1990 to 882.1 million in 2017, with the prevalence rate increased from 8.2%  
53 to 10.9% during this period. The increasing trend was consistent in both sexes. The  
54 prevalent case number was highest in East Asia, followed by South Asia and North  
55 African and Middle East. The highest NAFLD prevalence was observed in North  
56 African and Middle East. Whereas the greatest increase was detected in Western Europe,  
57 followed by Tropical Latin America and High-income North America.

58 **Conclusions** Nearly all countries or territories experienced a significant increase in  
59 NAFLD prevalence. The greatest increase was observed in Oman. Approximately all  
60 countries were shown a significant increasing trend in NAFLD prevalence over the last

61 three decades. The extensive increase alarmed us that NAFLD has emerged as a new  
62 public health concern worldwide and more efficient prevention strategies are urgently  
63 needed.

64  
65 **Key words:** NAFLD; global; prevalence; liver disease; increase.

## 68 **Introduction**

69 Over the last three decades, nonalcoholic fatty liver disease (NAFLD) has gone from  
70 an obscure liver disease to the most prominent chronic liver disease worldwide (1, 2).  
71 It is a growing cause of end-stage liver disease and is recognized as an etiology of  
72 hepatocellular cancer (HCC), even in the absence of underlying cirrhosis (3, 4).  
73 NAFLD is highly prevalent in nearly all continents and is geographically heterogeneous  
74 in its prevalence from country to country. For example, it is reported that the highest  
75 rates were found in South America and the Middle East, followed by Asia, the USA,  
76 and Europe, whereas NAFLD is less common in Africa (5).

77  
78 Paralleling the worldwide increase of obesity and type 2 diabetes (6, 7), NAFLD has  
79 shown novel epidemic in both developed countries and developing countries in recent  
80 years. Knowing the temporal trends of NAFLD prevalence is of importance to better  
81 understand the disease burden of NAFLD and is indicative for its prevention. Previous  
82 studies were either focused on individual region or limited to a short period (3, 8, 9).  
83 Fortunately, the Global Burden of Disease study, which fills a gap where actual data on  
84 disease burden is sparse or unavailable, provides us an unprecedented opportunity to  
85 learn the epidemiology of NAFLD. In the current study, we used the data from GBD  
86 study to comprehensively describe the NAFLD prevalence and quantify its temporal  
87 trends between 1990 and 2017 at the global, regional, and national level. Our results  
88 are instrumental in raising the understanding of NAFLD and subsequently are  
89 informative in establishing the up-dated prevention strategies for NAFLD.

90

## 91 **Materials and methods**

92 The prevalence data of NAFLD, by sex, region, and age, were retrieved from the online  
93 Global Health Data Exchange (GHDx) query tool (10). Data from 5 socio-demographic  
94 index (SDI) regions (i.e., low, low-middle, middle, high-middle, and high), 21 GBD  
95 regions (e.g., East Asia), and a total of 195 countries and territories were available. The  
96 general methods for estimates in GBD have been detailed in the previous studies (11).  
97 NAFLD is an umbrella term for a range of liver conditions affecting people who drink  
98 little to no alcohol and identifies by ICD10 code K76.0. The prevalence of NAFLD was  
99 estimated by a systematic literature review in PubMed and then modelled by DisMod-  
100 MR 2.1 models (11). The following inclusion criteria were used: 1) sample size greater  
101 than 100; 2) representative of locale or area and sufficient methods; 3) does not exclude  
102 comorbidities; 4) NAFLD diagnosed by ultrasound (USS) or other imaging diagnostic.  
103 Any hospital and claims data which severely underestimated NAFLD prevalence were  
104 excluded. Data were outliered or excluded if we found they differed significantly when  
105 compared to regional, super-regional, and global rates. Studies using serum diagnostics  
106 or fatty liver indexes and scores to diagnose NAFLD were excluded as well. We also  
107 retrieved the data of the national human development index (HDI), a composite index  
108 measuring average achievement in three basic dimensions of human development—a  
109 long and healthy life, knowledge and a decent standard of living, from the World Bank  
110 ([www.worldbank.org](http://www.worldbank.org)).

112 The estimated annual percentage change (EAPC) was used to quantify the trends in the  
113 prevalence of NAFLD, stratified by sex, nation, and age, from 1990 to 2017. As  
114 described elsewhere, EAPC can be calculated by a regression line, which was fitted to  
115 the natural logarithm of the rates, i.e.,  $y = \alpha + \beta x + \varepsilon$ , where  $y = \ln(\text{rate})$ , and  $x =$   
116 calendar year (4). All statistical analyses were performed using the R program (Version  
117 3.3.3, R core team, Vienna, Austria). A *P*-value less than 0.05 was considered  
118 statistically significant.

## 120 **Results**

### 121 ***Prevalent case number and prevalence of NAFLD at the global level***

122 Worldwide, the prevalent case number of NAFLD increased from 391.2 million in 1990  
123 to 882.1 million in 2017, with the prevalence rate increased from 8.2% to 10.9% during  
124 this period (EAPC = 1.05, 95% CI 1.04, 1.07,  $P < 0.001$ ) (Table; Figures 1, 2). Males  
125 accounted for approximately 2/3 of the total cases. Whereas females experienced a  
126 greater increase in NAFLD prevalence than males (Table). All five SDI-regions were  
127 increased in both NAFLD prevalent case number and prevalence rate. The most  
128 pronounced increase was found in high-middle SDI region, in which the prevalence  
129 was the highest in 2017 (Table; Figures 1, 2). The increasing trends in both the NAFLD  
130 prevalent case number and prevalence rate were consistent in population with different  
131 ages. The younger people (aged 15-49 years) accounted for nearly 50% of the total  
132 cases and experienced the greatest increase in NAFLD prevalence between 1990 and  
133 2017 (EAPC = 1.25, 95% CI 1.22, 1.28  $P < 0.001$ ) (Table).

134

### 135 ***Prevalent case number and prevalence of NAFLD at the regional level***

136 A total of 21 GBD regions were included in this analysis. As shown in Figure 3A, the  
137 prevalent case number was highest in East Asia, followed by South Asia and North  
138 African and Middle East. In these three regions, the absolute case numbers were  
139 exceeded 0.1 billion in 2017. The highest NAFLD prevalence was observed in North  
140 African and Middle East (19.3%), followed by Oceania, Southeast Asia, and Central  
141 Latin America (Table). Between 1990 and 2017, all 21 regions were experienced a  
142 significant increase in NAFLD prevalence (Figure 3B). The greatest increase was  
143 detected in Western Europe, followed by Tropical Latin America and High-income  
144 North America (Table; Figure 3B).

145

### 146 ***Prevalent case number and prevalence of NAFLD at the national level***

147 Globally, the NAFLD prevalence varied from country to country, ranged from 5.2% in  
148 Rwanda to 24.9% in Qatar in 2017 (Figure 4A). The highest prevalence rates were  
149 observed in Qatar, Kuwait, Saudi Arabia, and Oman. The relatively lower prevalence  
150 was found in parts of Africa and Europe, including Uganda, Mozambique, France, and

1  
2  
3  
4 151 Denmark. China, India, Indonesia, Brazil, and the USA carried the heaviest burden of  
5  
6 152 NAFLD in terms of absolute number of cases. The case numbers were above 20 million  
7  
8 153 in these five countries. Between 1990 and 2017, nearly all countries or territories  
9  
10 154 experienced a significant increase in NAFLD prevalence (Figure 4B). The greatest  
11  
12 155 increase was observed in Oman (EAPC = 2.12, 95% CI 1.97, 2.26,  $P < 0.001$ ), followed  
13  
14 156 by Finland, Equatorial Guinea, and Nicaragua (Figure 4B; S-Table). Only one country  
15  
16 157 (i.e., Bulgaria) remained stable in NAFLD prevalence during the study period. The  
17  
18 158 increasing trend was consistent between both sexes and among all three age groups at  
19  
20 159 the national level (S-Table).

21  
22 160

23 161 We also tested the correlations of EAPCs of NAFLD prevalence with HDIs at the  
24  
25 162 national level. As shown in Figure 5, we found a significantly positive correlation  
26  
27 163 between these two indexes ( $\rho = 0.310$ ,  $P < 0.001$ ).

28  
29 164

## 30 31 165 **Discussion**

32  
33 166 Nonalcoholic fatty liver disease (NAFLD) and its histological subtype nonalcoholic  
34  
35 167 steatohepatitis (NASH) have emerged as the most common form of chronic liver  
36  
37 168 disease in most regions of the world. In the present study, we comprehensively  
38  
39 169 described the NAFLD prevalence along with its temporal trends over the last three  
40  
41 170 decades at the global, regional, and national level. In general, we found that NAFLD  
42  
43 171 prevalence was heterogeneous across the world, whereas approximately all countries  
44  
45 172 were shown a significant increasing trend over the last three decades. This increase was  
46  
47 173 consistent between both sexes and among populations with different ages. The highest  
48  
49 174 prevalence was mostly observed in countries located in North Africa and Middle East.  
50  
51 175 The most pronounced increase in prevalence was mainly found in countries located in  
52  
53 176 Western Europe.

54  
55 177

56 178 The striking increase in NAFLD prevalence has prompted investigators to explore its  
57  
58 179 risk factors. So far, the well-determined risk factors for NAFLD include obesity, type  
59  
60 180 2 diabetes, unhealthy diet (e.g., high intake of red and processed meat), and physical

181 inactivity (12-16). Among them, unhealthy lifestyle is deemed to be the most important  
182 contributor driving the epidemic of NAFLD (17). Key lifestyle parameters, such as an  
183 increased intake of glucose, fructose, and saturated fat, induce hepatic de-novo  
184 lipogenesis, subclinical inflammation in adipose tissue and liver, and insulin resistance  
185 in adipose tissue, the liver, and skeletal muscle. These lifestyle parameters are also  
186 accompanied by an increased risk of type 2 diabetes (18). Additionally, gut dysbiosis,  
187 majorly induced by an unhealthy diet, is believed to contribute to the accumulation of  
188 fat in the liver and the pathogenesis of NASH. In the presence of dysbiosis, bacteria-  
189 derived products can induce adipose tissue inflammation, hepatic steatosis, and hepatic  
190 inflammation (19). Genome-wide association and exome-sequencing studies have also  
191 provided robust evidence that genetic variability in *PNPLA3*, *TM6SF2*, *MBOAT7*,  
192 *GCKR*, *HSD17B13*, and other genes is associated with susceptibility to and progression  
193 of NAFLD (20). Although enormous efforts have been made and remarkable  
194 achievements have been obtained in understanding the etiology and pathology of  
195 NAFLD, there is still lack of efficient therapy to cure NAFLD (21). Primary prevention  
196 for the risk factors, such as adherence of healthy lifestyle and abstaining from  
197 overweight, is therefore the optimal approach to prevent NAFLD.

199 In our study, we found that approximately 0.9 billion people are afflicted by NAFLD  
200 in 2017. What clearly sets NAFLD apart from other common liver diseases is the sheer  
201 volume of patients. Unfortunately, we also observed an increasing trend in NAFLD  
202 prevalence around the world. In the context of increasing prevalence of obesity and  
203 diabetes, the NAFLD prevalence was anticipated to further increase in the near future,  
204 if no effective interventions are introduced (3). Consequently, the complications and  
205 sequelae of NAFLD might be on the rise as well. For example, the increasing  
206 prevalence of NAFLD is accompanying the increasing prevalence of other non-  
207 communicable diseases, including cardiovascular disease, obesity-associated and type  
208 2 diabetes-associated cancer, and advanced liver diseases such as hepatic cirrhosis and  
209 HCC (22, 23). As the clinical consequences of NAFLD grow, the economic  
210 consequences will also increase. A model on the population of US and of four European



211 countries (Germany, France, Italy and the UK) estimated the annual burden associated  
212 with all incident and prevalent NAFLD cases at US\$103 billion in the USA (\$1,613 per  
213 patient) and at € 35 billion in the four Europe countries (from € 354 to € 1,163 per  
214 patient) (24). In combination of ageing population, if the annual rate of increase in the  
215 costs related to NAFLD is assumed to parallel the annual growth in the prevalence of  
216 obesity, the expected 10-year burden of NAFLD could increase to an estimated \$1.005  
217 trillion in the USA and € 334 billion in the Europe (24). In addition, the NAFLD  
218 prevalence was also persistently increased in developing regions, e.g., the sub-Saharan  
219 Africa, in which the NAFLD was previously less diagnosed. This increase might be  
220 ascribed to the increasing availability of health care and the resultantly rising NAFLD  
221 detection rate, and more importantly, to the transitions in lifestyle. Rising awareness  
222 and urgent actions need to be taken in order to control the NAFLD pandemic worldwide.  
223 Specifically, 1) our governments should play a strong leadership role in reinforcing the  
224 importance of addressing the obesity problem and establishing more effective  
225 prevention strategies to combat it; 2) multifaceted solutions, involving government,  
226 industry, civil society, and public sector, are warranted; 3) funds should be allocated  
227 specifically to change the environment to one that promotes healthful eating and an  
228 active lifestyle, especially for children and adolescents; 4) interventions aimed at  
229 motivating behavioral changes, including setting-based (e.g., preschools, schools,  
230 workplaces, religious settings, and hospitals) health promotion and education programs,  
231 mass media campaigns, social marketing to improve the knowledge and skills of the  
232 community and individuals, and routine primary health care and counseling to facilitate  
233 obesity prevention and management, are needed (25).

234  
235 The limitations of our study should be noted. First, the data we used were derived from  
236 mathematical models rather than surveillance data. The differences in data processing  
237 approaches between GBD study and previous studies might contribute to the disparities  
238 in NAFLD prevalence in our study in contrast to that from previous meta-analyses (5,  
239 26). Second, NAFLD is a complex and heterogeneous disease. The scarcity in histology  
240 and stage data in GBD database dwarfed us to deeply describe the NAFLD disease

241 burden.

242

243 In summary, the prevalence of NAFLD is increasing worldwide, as well as being  
244 increasingly recognized in all parts of the world. The highest prevalence was observed  
245 in North Africa and Middle East, whereas the greatest increase was detected in Western  
246 Europe and North America. The dramatic and extensive increase in NAFLD prevalence  
247 alarmed us that NAFLD has emerged as a new public health concern worldwide and  
248 more efficient prevention strategies are urgently needed.

249

## 250 References

- 251 1. Younossi Z, Tacke F, Arrese M et al. Global Perspectives on Nonalcoholic Fatty Liver Disease and  
252 Nonalcoholic Steatohepatitis. *Hepatology*. 2019; 69(6):2672-2682.
- 253 2. Younossi Z, Anstee QM, Marietti M et al. Global burden of NAFLD and NASH: trends, predictions,  
254 risk factors and prevention. *Nat Rev Gastroenterol Hepatol*. 2018; 15(1):11-20.
- 255 3. Estes C, Razavi H, Loomba R et al. Modeling the epidemic of nonalcoholic fatty liver disease  
256 demonstrates an exponential increase in burden of disease. *Hepatology*. 2018; 67(1):123-133.
- 257 4. Liu Z, Jiang Y, Yuan H et al. The trends in incidence of primary liver cancer caused by specific  
258 etiologies: Results from the Global Burden of Disease Study 2016 and implications for liver cancer  
259 prevention. *J Hepatol*. 2019; 70(4):674-683.
- 260 5. Younossi ZM, Koenig AB, Abdelatif D et al. Global epidemiology of nonalcoholic fatty liver disease-  
261 Meta-analytic assessment of prevalence, incidence, and outcomes. *Hepatology*. 2016; 64(1):73-84.
- 262 6. Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with  
263 4.4 million participants. *Lancet*. 2016; 387(10027):1513-1530.
- 264 7. Ng M, Fleming T, Robinson M et al. Global, regional, and national prevalence of overweight and  
265 obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease  
266 Study 2013. *Lancet*. 2014; 384(9945):766-781.
- 267 8. Xanthakos SA, Jenkins TM, Kleiner DE et al. High Prevalence of Nonalcoholic Fatty Liver Disease in  
268 Adolescents Undergoing Bariatric Surgery. *Gastroenterology*. 2015; 149(3):623-634.e628.
- 269 9. Lazarus JV, Ekstedt M, Marchesini G et al. A cross-sectional study of the public health response to  
270 non-alcoholic fatty liver disease in Europe. *J Hepatol*. 2019.
- 271 10. Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2017 (GBD 2017)  
272 Results. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018. Available from  
273 <http://ghdx.healthdata.org/gbd-results-tool>.
- 274 11. Global, regional, and national incidence, prevalence, and years lived with disability for 354  
275 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global  
276 Burden of Disease Study 2017. *Lancet*. 2018; 392(10159):1789-1858.
- 277 12. Lu FB, Hu ED, Xu LM et al. The relationship between obesity and the severity of non-alcoholic fatty  
278 liver disease: systematic review and meta-analysis. *Expert Rev Gastroenterol Hepatol*. 2018; 12(5):491-  
279 502.



13. Ayonrinde OT, Oddy WH, Adams LA et al. Infant nutrition and maternal obesity influence the risk of non-alcoholic fatty liver disease in adolescents. *J Hepatol.* 2017; 67(3):568-576.
14. Cusi K, Sanyal AJ, Zhang S et al. Non-alcoholic fatty liver disease (NAFLD) prevalence and its metabolic associations in patients with type 1 diabetes and type 2 diabetes. *Diabetes Obes Metab.* 2017; 19(11):1630-1634.
15. Zelber-Sagi S, Ivancovsky-Wajcman D, Fliss Isakov N et al. High red and processed meat consumption is associated with non-alcoholic fatty liver disease and insulin resistance. *J Hepatol.* 2018; 68(6):1239-1246.
16. Mitchell T, McKinnon E, Ayonrinde O et al. Decreased Physical Working Capacity in Adolescents With Nonalcoholic Fatty Liver Disease Associates With Reduced Iron Availability. *Clin Gastroenterol Hepatol.* 2019.
17. Stefan N, Haring HU, Cusi K. Non-alcoholic fatty liver disease: causes, diagnosis, cardiometabolic consequences, and treatment strategies. *Lancet Diabetes Endocrinol.* 2019; 7(4):313-324.
18. Stefan N, Kantartzis K, Haring HU. Causes and metabolic consequences of Fatty liver. *Endocr Rev.* 2008; 29(7):939-960.
19. Marra F, Svegliati-Baroni G. Lipotoxicity and the gut-liver axis in NASH pathogenesis. *J Hepatol.* 2018; 68(2):280-295.
20. Eslam M, Valenti L, Romeo S. Genetics and epigenetics of NAFLD and NASH: Clinical impact. *J Hepatol.* 2018; 68(2):268-279.
21. Sanyal AJ. Past, present and future perspectives in nonalcoholic fatty liver disease. *Nat Rev Gastroenterol Hepatol.* 2019; 16(6):377-386.
22. Younossi ZM, Otgonsuren M, Henry L et al. Association of nonalcoholic fatty liver disease (NAFLD) with hepatocellular carcinoma (HCC) in the United States from 2004 to 2009. *Hepatology.* 2015; 62(6):1723-1730.
23. Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet.* 2017; 390(10100):1211-1259.
24. Younossi ZM, Blissett D, Blissett R et al. The economic and clinical burden of nonalcoholic fatty liver disease in the United States and Europe. *Hepatology.* 2016; 64(5):1577-1586.
25. Zhang G, Cao F, Shi L et al. Contribution of high body mass index and alcohol use to liver cancer-related mortality: A study based on 195 countries or territories. *Dig Liver Dis.* 2019.
26. Zhou F, Zhou J, Wang W et al. Unexpected Rapid Increase in the Burden of NAFLD in China From 2008 to 2018: A Systematic Review and Meta-Analysis. *Hepatology.* 2019; 70(4):1119-1133.

**Table. The changing trends of number of prevalent cases and prevalence rate of NAFLD from 1990 to 2017.**

	1990		2017		1990-2017*
	No. of cases (× 1 million)	Prevalence (%)‡	No. of cases (× 1 million)	Prevalence (%)	EAPC (95% CI)
<b>Overall</b>	391.2	8.2	882.1	10.9	1.05 (1.04, 1.07)
<b>Sex</b>					
Male	236.4	10.0	524.0	13.2	1.00 (0.99, 1.02)
Female	154.8	6.4	358.1	8.7	1.12 (1.10, 1.13)

<b>Socio-demographical index</b>					
High	76.2	6.7	137.4	9.0	1.14 (1.06, 1.21)
High-middle	100.2	9.4	224.5	13.1	1.21 (1.17, 1.25)
Middle	120.0	9.4	282.3	12.2	0.94 (0.92, 0.96)
Middle-low	62.3	8.0	157.1	10.5	1.01 (1.00, 1.02)
Low	30.4	6.5	76.2	7.9	0.74 (0.70, 0.79)
<b>Age (years)†</b>					
15-49	241.5	8.8	489.1	12.5	1.25 (1.22, 1.28)
50-69	109.1	15.9	281.5	21.4	1.06 (1.04, 1.08)
≥70	40.7	20.0	111.4	25.7	0.93 (0.89, 0.96)
<b>GBD Region</b>					
Andean Latin America	2.5	8.8	7.1	12.0	1.13 (1.10, 1.16)
Australasia	1.5	6.4	3.1	8.6	1.16 (1.04, 1.28)
Caribbean	2.8	9.2	5.8	11.7	1.03 (0.98, 1.07)
Central Asia	3.8	6.7	7.4	8.5	0.91 (0.81, 1.01)
Central Europe	9.5	6.7	13.1	8.0	0.70 (0.67, 0.73)
Central Latin America	12.7	10.5	36.5	14.4	1.17 (1.14, 1.21)
Central Sub-Saharan Africa	2.3	6.5	6.2	7.5	0.58 (0.50, 0.67)
East Asia	111.8	9.6	242.8	12.6	0.88 (0.82, 0.95)
Eastern Europe	18.4	7.0	23.7	8.4	0.73 (0.64, 0.82)
Eastern Sub-Saharan Africa	7.1	6.0	18.0	7.0	0.58 (0.55, 0.60)
High-income Asia Pacific	11.4	5.7	18.7	7.0	0.78 (0.75, 0.82)
High-income North America	23.1	7.2	44.0	9.6	1.17 (1.06, 1.29)
North Africa and Middle East	35.0	14.3	108.0	19.3	1.12 (1.10, 1.15)
Oceania	0.6	12.8	1.6	16.3	0.90 (0.87, 0.92)
South Asia	53.6	6.4	131.2	8.0	0.81 (0.78, 0.83)
Southeast Asia	39.5	10.9	98.5	14.5	1.12 (1.08, 1.15)
Southern Latin America	3.1	6.5	6.3	8.6	1.05 (1.01, 1.08)
Southern Sub-Saharan Africa	3.7	9.3	8.1	11.4	0.73 (0.69, 0.77)
Tropical Latin America	9.8	8.0	26.7	11.1	1.17 (1.15, 1.19)
Western Europe	30.9	6.5	52.1	8.9	1.17 (1.05, 1.29)
Western Sub-Saharan Africa	8.4	6.5	23.2	8.0	0.69 (0.63, 0.75)

‡, the prevalence has been standardized by age.

†, crude prevalence rate for each age group.

\*, P values of all EAPCs were <0.001.

EAPC, estimated average percentage change; CI, confidence interval.

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### 323 Figure legends

324 Figure 1. The changing trends of case number of nonalcoholic fatty liver disease from  
325 1990 to 2017, by sex and socio-demographical index.

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327 Figure 2. The temporal trends of prevalence of nonalcoholic fatty liver disease from

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3 328 1990 to 2017, by sex and socio-demographical index.  
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6 330 Figure 3. The case number (A) and prevalence trends (B) of nonalcoholic fatty liver  
7 331 disease at the GBD regional level. The error bar denotes 95% confidence interval.  
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9 332

10 333 Figure 4. The age-standardized prevalence rates (A) and its trends (B) of nonalcoholic  
11 334 fatty liver disease between 1990 and 2017 at the national level.  
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13 335

14 336 Figure 5. The association of prevalence trends of nonalcoholic fatty liver disease,  
15 337 quantified by estimated average percentage changes (EAPCs), with human  
16 338 development index at the national level. The correlation coefficient was derived from  
17 339 Pearson correlation test.  
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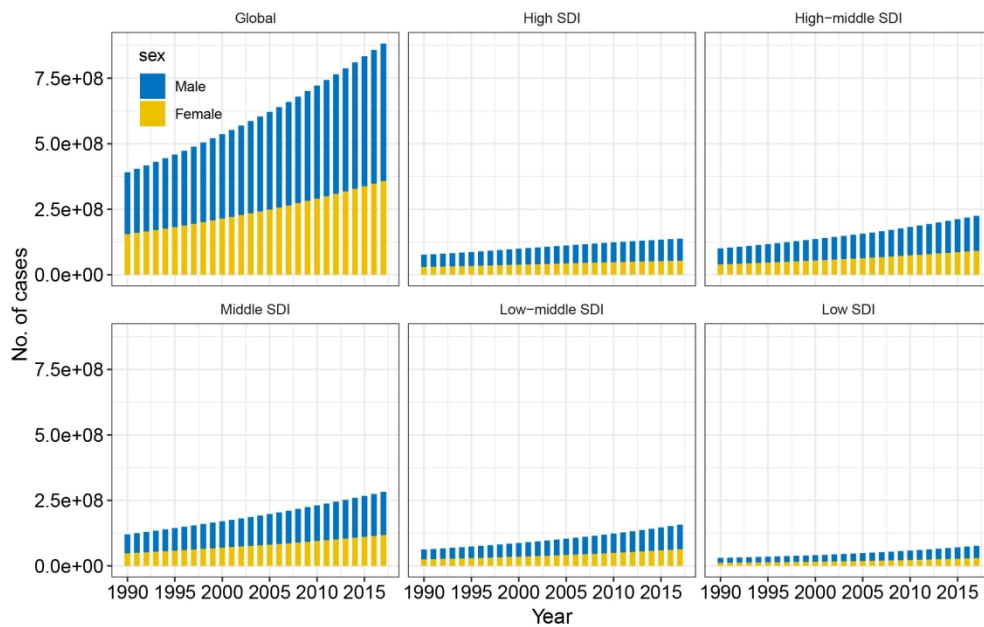


Figure 1

222x142mm (300 x 300 DPI)

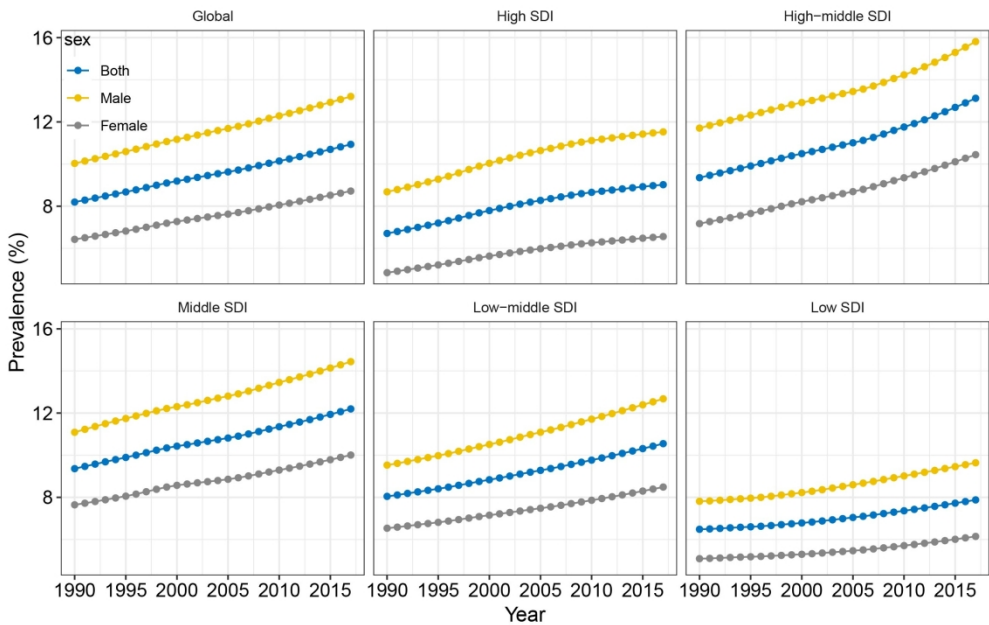


Figure 2

222x142mm (300 x 300 DPI)

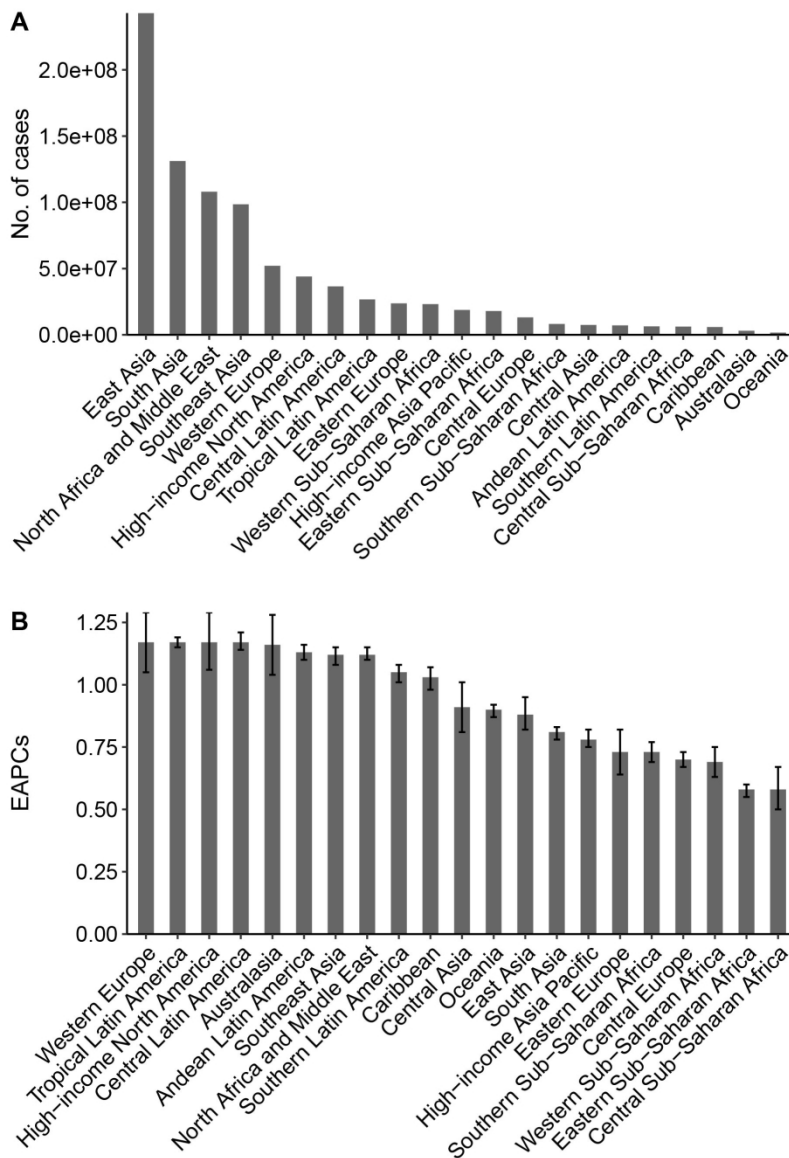


Figure 3

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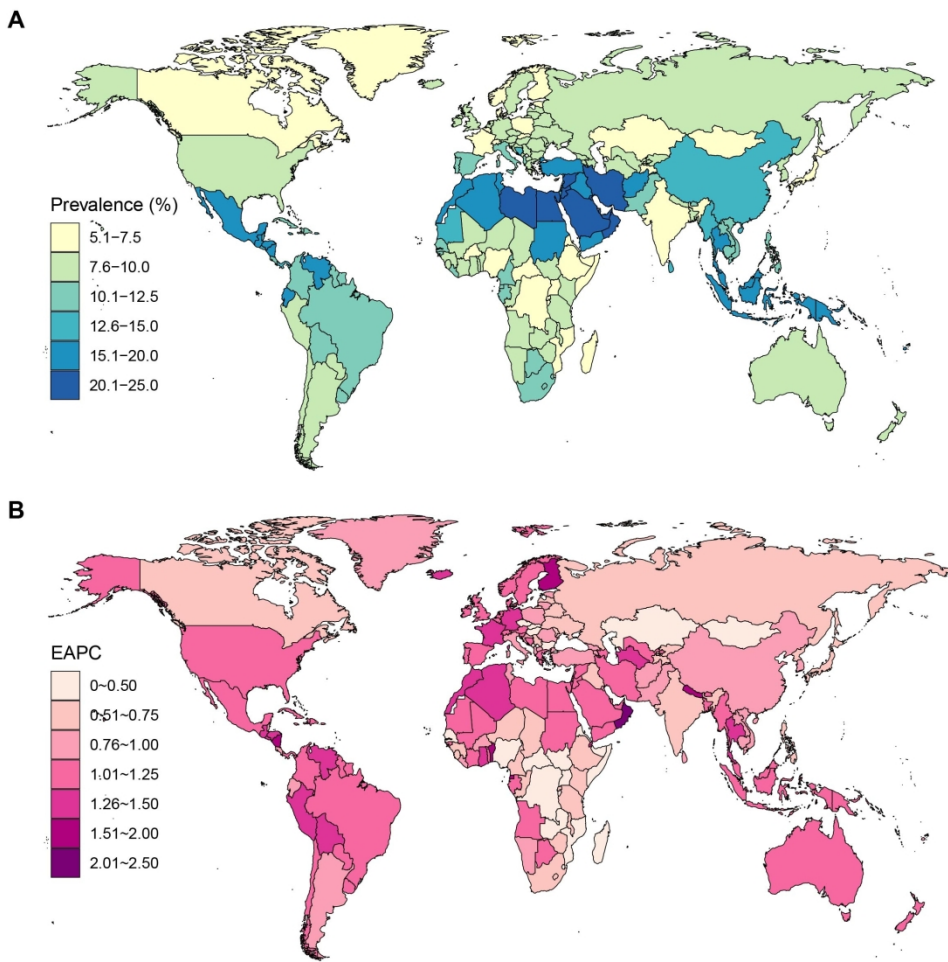


Figure 4

205x202mm (300 x 300 DPI)

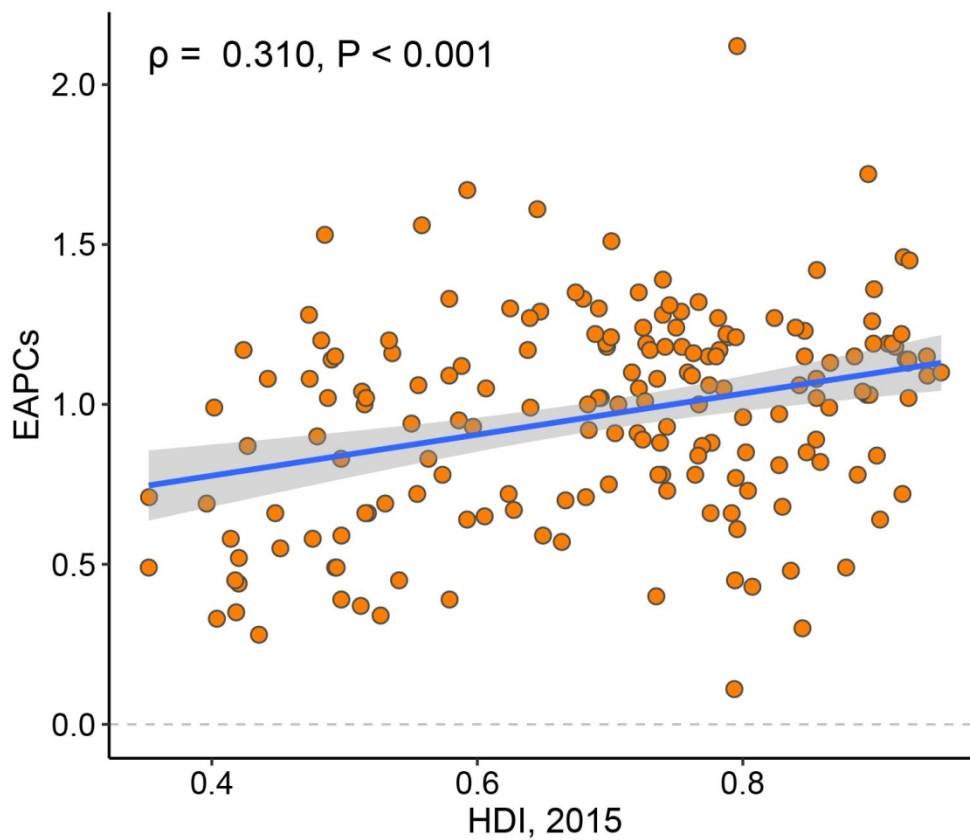


Figure 5

132x113mm (300 x 300 DPI)



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2 S-TABLE. The EAPCs of NAFLD prevalence at the national level, by sex and age.  
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4 location	5 sex	6 age	7 eapcs	8 los	9 ups	10 pvalue
11 North Korea	12 Male	13 All Ages	1.44	1.35	1.53	0
14 North Korea	15 Male	16 15-49 years	0.78	0.74	0.81	0
17 North Korea	18 Male	19 50-69 years	0.65	0.62	0.68	0
20 North Korea	21 Male	22 70+ years	0.53	0.49	0.58	0
23 North Korea	24 Male	25 Age-standardized	0.58	0.55	0.61	0
26 North Korea	27 Female	28 All Ages	1.62	1.57	1.67	0
29 North Korea	30 Female	31 15-49 years	1.11	1.09	1.13	0
32 North Korea	33 Female	34 50-69 years	0.81	0.81	0.82	0
35 North Korea	36 Female	37 70+ years	0.71	0.68	0.73	0
38 North Korea	39 Female	40 Age-standardized	0.75	0.73	0.77	0
41 North Korea	42 Both	43 All Ages	1.55	1.48	1.62	0
44 North Korea	45 Both	46 15-49 years	0.99	0.97	1.01	0
47 North Korea	48 Both	49 50-69 years	0.77	0.75	0.79	0
50 North Korea	51 Both	52 70+ years	0.68	0.64	0.71	0
53 Oman	54 Both	55 Age-standardized	2.12	1.97	2.26	0
56 Taiwan (Province of China)	57 Male	58 All Ages	2.3	2.25	2.36	0
59 Taiwan (Province of China)	60 Male	15-49 years	1.48	1.42	1.54	0
Taiwan (Province of China)	Male	50-69 years	1.12	1.08	1.15	0
Taiwan (Province of China)	Male	70+ years	0.82	0.78	0.86	0
Taiwan (Province of China)	Male	Age-standardized	1.11	1.07	1.16	0
Taiwan (Province of China)	Female	All Ages	2.96	2.85	3.06	0
Taiwan (Province of China)	Female	15-49 years	1.93	1.83	2.03	0
Taiwan (Province of China)	Female	50-69 years	1.48	1.42	1.55	0
Taiwan (Province of China)	Female	70+ years	1.24	1.15	1.32	0
Taiwan (Province of China)	Female	Age-standardized	1.45	1.36	1.54	0
Taiwan (Province of China)	Both	All Ages	2.54	2.47	2.62	0
Taiwan (Province of China)	Both	15-49 years	1.64	1.57	1.72	0
Taiwan (Province of China)	Both	50-69 years	1.21	1.15	1.27	0
Taiwan (Province of China)	Both	70+ years	0.91	0.85	0.97	0
Finland	Both	Age-standardized	1.72	1.56	1.87	0
Armenia	Male	All Ages	1.92	1.88	1.96	0
Armenia	Male	15-49 years	1.05	0.95	1.16	0
Armenia	Male	50-69 years	0.41	0.29	0.54	0
Armenia	Male	70+ years	0.87	0.8	0.94	0
Armenia	Male	Age-standardized	0.8	0.72	0.88	0
Armenia	Female	All Ages	2.17	2.11	2.24	0
Armenia	Female	15-49 years	1.1	1.03	1.17	0
Armenia	Female	50-69 years	0.78	0.66	0.9	0
Armenia	Female	70+ years	1.24	1.19	1.29	0
Armenia	Female	Age-standardized	1.04	0.96	1.12	0
Armenia	Both	All Ages	2.06	2	2.11	0
Armenia	Both	15-49 years	1.08	0.99	1.17	0
Armenia	Both	50-69 years	0.61	0.49	0.73	0
Armenia	Both	70+ years	1.11	1.06	1.16	0
Equatorial Guinea	Both	Age-standardized	1.67	1.55	1.8	0
Andorra	Male	All Ages	1.24	1.08	1.4	0
Andorra	Male	15-49 years	1.12	0.96	1.29	0
Andorra	Male	50-69 years	0.82	0.72	0.91	0
Andorra	Male	70+ years	0.49	0.41	0.57	0
Andorra	Male	Age-standardized	0.84	0.74	0.94	0
Andorra	Female	All Ages	1.55	1.38	1.73	0
Andorra	Female	15-49 years	1.3	1.14	1.46	0
Andorra	Female	50-69 years	0.95	0.83	1.06	0
Andorra	Female	70+ years	0.78	0.66	0.91	0

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2	Andorra	Female	Age-standardized	0.97	0.86	1.09	0
3	Andorra	Both	All Ages	1.27	1.11	1.44	0
4	Andorra	Both	15-49 years	1.08	0.93	1.23	0
5	Andorra	Both	50-69 years	0.85	0.73	0.98	0
6	Andorra	Both	70+ years	0.52	0.42	0.61	0
7	Nicaragua	Both	Age-standardized	1.61	1.53	1.69	0
8	Bhutan	Male	All Ages	2.19	2.14	2.24	0
9	Bhutan	Male	15-49 years	1.37	1.32	1.42	0
10	Bhutan	Male	50-69 years	0.92	0.9	0.95	0
11	Bhutan	Male	70+ years	0.92	0.9	0.94	0
12	Bhutan	Male	Age-standardized	0.98	0.94	1.01	0
13	Bhutan	Female	All Ages	2.1	2.06	2.15	0
14	Bhutan	Female	15-49 years	1.3	1.24	1.36	0
15	Bhutan	Female	50-69 years	1.05	1.01	1.08	0
16	Bhutan	Female	70+ years	1.14	1.12	1.16	0
17	Bhutan	Female	Age-standardized	1.09	1.06	1.11	0
18	Bhutan	Both	All Ages	2.17	2.13	2.21	0
19	Bhutan	Both	15-49 years	1.38	1.33	1.42	0
20	Bhutan	Both	50-69 years	0.98	0.95	1	0
21	Bhutan	Both	70+ years	1	0.96	1.04	0
22	Nepal	Both	Age-standardized	1.56	1.4	1.72	0
23	Dominican Republic	Male	All Ages	2.1	2.02	2.18	0
24	Dominican Republic	Male	15-49 years	1.34	1.27	1.42	0
25	Dominican Republic	Male	50-69 years	0.92	0.84	1	0
26	Dominican Republic	Male	70+ years	0.72	0.64	0.81	0
27	Dominican Republic	Male	Age-standardized	0.97	0.89	1.05	0
28	Dominican Republic	Female	All Ages	2.26	2.24	2.29	0
29	Dominican Republic	Female	15-49 years	1.46	1.4	1.51	0
30	Dominican Republic	Female	50-69 years	1.08	1.05	1.1	0
31	Dominican Republic	Female	70+ years	0.97	0.94	1	0
32	Dominican Republic	Female	Age-standardized	1.1	1.08	1.12	0
33	Dominican Republic	Both	All Ages	2.19	2.14	2.24	0
34	Dominican Republic	Both	15-49 years	1.45	1.4	1.49	0
35	Dominican Republic	Both	50-69 years	0.99	0.95	1.03	0
36	Dominican Republic	Both	70+ years	0.81	0.76	0.86	0
37	Benin	Both	Age-standardized	1.53	1.45	1.61	0
38	Samoa	Male	All Ages	1.32	1.26	1.38	0
39	Samoa	Male	15-49 years	1.18	1.07	1.28	0
40	Samoa	Male	50-69 years	0.67	0.63	0.71	0
41	Samoa	Male	70+ years	0.59	0.55	0.63	0
42	Samoa	Male	Age-standardized	0.78	0.74	0.82	0
43	Samoa	Female	All Ages	1.6	1.5	1.7	0
44	Samoa	Female	15-49 years	1.37	1.23	1.51	0
45	Samoa	Female	50-69 years	1.06	1	1.11	0
46	Samoa	Female	70+ years	0.88	0.78	0.98	0
47	Samoa	Female	Age-standardized	1.07	1.01	1.14	0
48	Samoa	Both	All Ages	1.44	1.37	1.52	0
49	Samoa	Both	15-49 years	1.26	1.14	1.38	0
50	Samoa	Both	50-69 years	0.86	0.81	0.9	0
51	Samoa	Both	70+ years	0.74	0.67	0.81	0
52	Maldives	Both	Age-standardized	1.51	1.45	1.56	0
53	Malaysia	Male	All Ages	2.21	2.16	2.27	0
54	Malaysia	Male	15-49 years	1.32	1.28	1.35	0
55	Malaysia	Male	50-69 years	1.13	1.09	1.18	0
56	Malaysia	Male	70+ years	0.94	0.9	0.97	0
57	Malaysia	Male	Age-standardized	1.16	1.12	1.2	0

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2	Malaysia	Female	All Ages	2.24	2.2	2.27	0
3	Malaysia	Female	15-49 years	1.34	1.29	1.39	0
4	Malaysia	Female	50-69 years	1.26	1.23	1.29	0
5	Malaysia	Female	70+ years	1.18	1.14	1.23	0
6	Malaysia	Female	Age-standardized	1.23	1.19	1.26	0
7	Malaysia	Both	All Ages	2.24	2.2	2.28	0
8	Malaysia	Both	15-49 years	1.36	1.32	1.39	0
9	Malaysia	Both	50-69 years	1.2	1.16	1.23	0
10	Malaysia	Both	70+ years	1.08	1.04	1.12	0
11	Iceland	Both	Age-standardized	1.46	1.35	1.56	0
12	Malta	Male	All Ages	2.12	1.95	2.29	0
13	Malta	Male	15-49 years	1.38	1.24	1.52	0
14	Malta	Male	50-69 years	1.26	1.12	1.4	0
15	Malta	Male	70+ years	1	0.85	1.15	0
16	Malta	Male	Age-standardized	1.29	1.13	1.46	0
17	Malta	Female	All Ages	2.46	2.28	2.64	0
18	Malta	Female	15-49 years	1.5	1.37	1.64	0
19	Malta	Female	50-69 years	1.59	1.43	1.74	0
20	Malta	Female	70+ years	1.47	1.27	1.66	0
21	Malta	Female	Age-standardized	1.52	1.34	1.69	0
22	Malta	Both	All Ages	2.25	2.08	2.43	0
23	Malta	Both	15-49 years	1.45	1.31	1.59	0
24	Malta	Both	50-69 years	1.48	1.32	1.63	0
25	Malta	Both	70+ years	1.23	1.08	1.39	0
26	Germany	Both	Age-standardized	1.45	1.32	1.57	0
27	Colombia	Male	All Ages	2.17	2.14	2.21	0
28	Colombia	Male	15-49 years	1.37	1.31	1.44	0
29	Colombia	Male	50-69 years	1.05	1	1.1	0
30	Colombia	Male	70+ years	0.85	0.79	0.9	0
31	Colombia	Male	Age-standardized	1.12	1.07	1.17	0
32	Colombia	Female	All Ages	2.53	2.48	2.57	0
33	Colombia	Female	15-49 years	1.6	1.5	1.69	0
34	Colombia	Female	50-69 years	1.24	1.19	1.29	0
35	Colombia	Female	70+ years	1.12	1.07	1.17	0
36	Colombia	Female	Age-standardized	1.29	1.23	1.34	0
37	Colombia	Both	All Ages	2.34	2.3	2.37	0
38	Colombia	Both	15-49 years	1.48	1.41	1.56	0
39	Colombia	Both	50-69 years	1.12	1.07	1.17	0
40	Colombia	Both	70+ years	0.97	0.92	1.02	0
41	Malta	Both	Age-standardized	1.42	1.25	1.59	0
42	Iceland	Male	All Ages	1.9	1.78	2.01	0
43	Iceland	Male	15-49 years	1.53	1.42	1.64	0
44	Iceland	Male	50-69 years	1.3	1.22	1.38	0
45	Iceland	Male	70+ years	1.06	0.97	1.15	0
46	Iceland	Male	Age-standardized	1.38	1.29	1.47	0
47	Iceland	Female	All Ages	2.08	1.96	2.2	0
48	Iceland	Female	15-49 years	1.68	1.56	1.8	0
49	Iceland	Female	50-69 years	1.46	1.36	1.55	0
50	Iceland	Female	70+ years	1.4	1.24	1.57	0
51	Iceland	Female	Age-standardized	1.55	1.43	1.67	0
52	Iceland	Both	All Ages	1.96	1.84	2.08	0
53	Iceland	Both	15-49 years	1.58	1.46	1.7	0
54	Iceland	Both	50-69 years	1.39	1.29	1.48	0
55	Iceland	Both	70+ years	1.25	1.13	1.37	0
56	Thailand	Both	Age-standardized	1.39	1.35	1.43	0
57	Spain	Male	All Ages	1.73	1.51	1.94	0

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2	Spain	Male	15-49 years	1.69	1.53	1.86	0
3	Spain	Male	50-69 years	1.11	0.97	1.24	0
4	Spain	Male	70+ years	0.88	0.75	1.01	0
5	Spain	Male	Age-standardized	1.16	1.02	1.29	0
6	Spain	Female	All Ages	1.67	1.47	1.87	0
7	Spain	Female	15-49 years	1.6	1.45	1.75	0
8	Spain	Female	50-69 years	1	0.88	1.12	0
9	Spain	Female	70+ years	0.99	0.84	1.15	0
10	Spain	Female	Age-standardized	1.1	0.97	1.23	0
11	Spain	Both	All Ages	1.7	1.5	1.91	0
12	Spain	Both	15-49 years	1.67	1.51	1.83	0
13	Spain	Both	50-69 years	1.07	0.94	1.2	0
14	Spain	Both	70+ years	0.95	0.81	1.1	0
15	Spain	Both	Age-standardized	1.36	1.24	1.48	0
16	Israel	Both	All Ages	2.08	2.03	2.12	0
17	China	Male	15-49 years	1.24	1.11	1.36	0
18	China	Male	50-69 years	0.82	0.74	0.9	0
19	China	Male	70+ years	0.67	0.61	0.74	0
20	China	Male	Age-standardized	0.8	0.73	0.88	0
21	China	Female	All Ages	2.44	2.39	2.49	0
22	China	Female	15-49 years	1.51	1.38	1.64	0
23	China	Female	50-69 years	1.07	1.01	1.13	0
24	China	Female	70+ years	0.9	0.85	0.95	0
25	China	Female	Age-standardized	1	0.94	1.05	0
26	China	Both	All Ages	2.22	2.17	2.27	0
27	China	Both	15-49 years	1.34	1.21	1.47	0
28	China	Both	50-69 years	0.91	0.84	0.98	0
29	China	Both	70+ years	0.81	0.75	0.87	0
30	China	Both	Age-standardized	1.35	1.26	1.43	0
31	Bolivia	Both	All Ages	1.98	1.94	2.02	0
32	Brunei	Male	15-49 years	1.23	1.16	1.3	0
33	Brunei	Male	50-69 years	1.08	1.02	1.14	0
34	Brunei	Male	70+ years	0.86	0.82	0.9	0
35	Brunei	Male	Age-standardized	1.09	1.03	1.16	0
36	Brunei	Female	All Ages	2.6	2.51	2.69	0
37	Brunei	Female	15-49 years	1.57	1.45	1.69	0
38	Brunei	Female	50-69 years	1.32	1.22	1.42	0
39	Brunei	Female	70+ years	1.26	1.17	1.35	0
40	Brunei	Female	Age-standardized	1.36	1.25	1.47	0
41	Brunei	Both	All Ages	2.15	2.1	2.19	0
42	Brunei	Both	15-49 years	1.3	1.25	1.35	0
43	Brunei	Both	50-69 years	1.11	1.04	1.18	0
44	Brunei	Both	70+ years	0.93	0.88	0.97	0
45	Brunei	Both	Age-standardized	1.35	1.26	1.43	0
46	Saint Vincent and the Grenadines	Both	All Ages	2.39	2.34	2.44	0
47	Morocco	Male	15-49 years	1.68	1.66	1.7	0
48	Morocco	Male	50-69 years	1.26	1.24	1.29	0
49	Morocco	Male	70+ years	1.12	1.1	1.14	0
50	Morocco	Male	Age-standardized	1.31	1.29	1.33	0
51	Morocco	Female	All Ages	2.38	2.34	2.43	0
52	Morocco	Female	15-49 years	1.67	1.63	1.71	0
53	Morocco	Female	50-69 years	1.23	1.21	1.25	0
54	Morocco	Female	70+ years	1.12	1.11	1.13	0
55	Morocco	Female	Age-standardized	1.27	1.24	1.29	0
56	Morocco	Both	All Ages	2.39	2.34	2.44	0
57	Morocco	Both	15-49 years	1.68	1.64	1.71	0

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2	Morocco	Both	50-69 years	1.28	1.25	1.31	0
3	Morocco	Both	70+ years	1.06	1.04	1.07	0
4	El Salvador	Both	Age-standardized	1.33	1.2	1.46	0
5	Lithuania	Male	All Ages	1.54	1.47	1.61	0
6	Lithuania	Male	15-49 years	0.9	0.86	0.94	0
7	Lithuania	Male	50-69 years	0.36	0.33	0.4	0
8	Lithuania	Male	70+ years	0.6	0.52	0.67	0
9	Lithuania	Male	Age-standardized	0.61	0.57	0.65	0
10	Lithuania	Female	All Ages	2.3	2.19	2.41	0
11	Lithuania	Female	15-49 years	1.16	1.1	1.22	0
12	Lithuania	Female	50-69 years	1	0.93	1.07	0
13	Lithuania	Female	70+ years	1.44	1.34	1.55	0
14	Lithuania	Female	Age-standardized	1.13	1.06	1.2	0
15	Lithuania	Both	All Ages	1.81	1.73	1.9	0
16	Lithuania	Both	15-49 years	1	0.95	1.04	0
17	Lithuania	Both	50-69 years	0.66	0.62	0.7	0
18	Lithuania	Both	70+ years	1.04	0.95	1.13	0
19	Lithuania	Both	Age-standardized	1.33	1.29	1.38	0
20	Ghana	Both	Age-standardized	1.33	1.29	1.38	0
21	Botswana	Male	All Ages	2.4	2.33	2.46	0
22	Botswana	Male	15-49 years	1.65	1.56	1.74	0
23	Botswana	Male	50-69 years	1.12	1.08	1.16	0
24	Botswana	Male	70+ years	1.04	1.01	1.08	0
25	Botswana	Male	Age-standardized	1.21	1.18	1.25	0
26	Botswana	Female	All Ages	2.17	2.12	2.21	0
27	Botswana	Female	15-49 years	1.43	1.36	1.51	0
28	Botswana	Female	50-69 years	0.97	0.92	1.01	0
29	Botswana	Female	70+ years	1.09	1.04	1.14	0
30	Botswana	Female	Age-standardized	1.06	1.02	1.1	0
31	Botswana	Both	All Ages	2.34	2.28	2.4	0
32	Botswana	Both	15-49 years	1.64	1.55	1.72	0
33	Botswana	Both	50-69 years	1.02	0.97	1.06	0
34	Botswana	Both	70+ years	1.04	0.96	1.13	0
35	Botswana	Both	Age-standardized	1.32	1.25	1.39	0
36	Venezuela	Both	Age-standardized	1.32	1.25	1.39	0
37	Gabon	Male	All Ages	1.75	1.69	1.8	0
38	Gabon	Male	15-49 years	1.34	1.28	1.41	0
39	Gabon	Male	50-69 years	1.08	1.04	1.12	0
40	Gabon	Male	70+ years	1.02	0.98	1.07	0
41	Gabon	Male	Age-standardized	1.18	1.12	1.24	0
42	Gabon	Female	All Ages	1.66	1.59	1.73	0
43	Gabon	Female	15-49 years	1.43	1.37	1.5	0
44	Gabon	Female	50-69 years	1.08	1.03	1.13	0
45	Gabon	Female	70+ years	1.29	1.22	1.37	0
46	Gabon	Female	Age-standardized	1.22	1.15	1.28	0
47	Gabon	Both	All Ages	1.69	1.64	1.75	0
48	Gabon	Both	15-49 years	1.32	1.26	1.38	0
49	Gabon	Both	50-69 years	1.2	1.14	1.26	0
50	Gabon	Both	70+ years	1.12	1.07	1.18	0
51	Gabon	Both	Age-standardized	1.31	1.23	1.4	0
52	Algeria	Both	Age-standardized	1.31	1.23	1.4	0
53	Seychelles	Male	All Ages	2.15	2.09	2.22	0
54	Seychelles	Male	15-49 years	1.57	1.52	1.62	0
55	Seychelles	Male	50-69 years	0.96	0.92	1	0
56	Seychelles	Male	70+ years	0.81	0.78	0.83	0
57	Seychelles	Male	Age-standardized	1.05	1.01	1.09	0
58	Seychelles	Female	All Ages	2.26	2.19	2.32	0
59	Seychelles	Female	15-49 years	1.9	1.82	1.99	0
60	Seychelles	Female	50-69 years	1.22	1.19	1.24	0



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2	Seychelles	Female	70+ years	1.11	1.07	1.15	0
3	Seychelles	Female	Age-standardized	1.25	1.22	1.28	0
4	Seychelles	Both	All Ages	2.22	2.16	2.27	0
5	Seychelles	Both	15-49 years	1.74	1.68	1.8	0
6	Seychelles	Both	50-69 years	1.11	1.08	1.14	0
7	Seychelles	Both	70+ years	0.99	0.95	1.02	0
8	Honduras	Both	Age-standardized	1.3	1.21	1.38	0
9	Montenegro	Male	All Ages	1.12	1.08	1.15	0
10	Montenegro	Male	15-49 years	0.57	0.49	0.65	0
11	Montenegro	Male	50-69 years	-0.05	-0.15	0.04	0.239
12	Montenegro	Male	70+ years	0.29	0.25	0.32	0
13	Montenegro	Male	Age-standardized	0.25	0.16	0.33	0
14	Montenegro	Female	All Ages	1.62	1.54	1.7	0
15	Montenegro	Female	15-49 years	0.79	0.71	0.88	0
16	Montenegro	Female	50-69 years	0.62	0.55	0.7	0
17	Montenegro	Female	70+ years	0.88	0.75	1	0
18	Montenegro	Female	Age-standardized	0.66	0.55	0.76	0
19	Montenegro	Both	All Ages	1.32	1.26	1.37	0
20	Montenegro	Both	15-49 years	0.63	0.55	0.72	0
21	Montenegro	Both	50-69 years	0.26	0.18	0.34	0
22	Montenegro	Both	70+ years	0.64	0.56	0.71	0
23	Turkmenistan	Both	Age-standardized	1.3	1.23	1.37	0
24	Albania	Male	All Ages	2.39	2.32	2.45	0
25	Albania	Male	15-49 years	0.78	0.75	0.81	0
26	Albania	Male	50-69 years	0.47	0.4	0.54	0
27	Albania	Male	70+ years	0.64	0.59	0.69	0
28	Albania	Male	Age-standardized	0.6	0.58	0.62	0
29	Albania	Female	All Ages	2.86	2.75	2.98	0
30	Albania	Female	15-49 years	1.21	1.15	1.27	0
31	Albania	Female	50-69 years	1	0.97	1.03	0
32	Albania	Female	70+ years	1.34	1.29	1.4	0
33	Albania	Female	Age-standardized	1.01	0.95	1.06	0
34	Albania	Both	All Ages	2.59	2.5	2.67	0
35	Albania	Both	15-49 years	0.96	0.92	0.99	0
36	Albania	Both	50-69 years	0.67	0.64	0.71	0
37	Albania	Both	70+ years	1.09	1.03	1.15	0
38	Morocco	Both	Age-standardized	1.29	1.27	1.32	0
39	Austria	Male	All Ages	1.41	1.3	1.52	0
40	Austria	Male	15-49 years	1.12	0.97	1.28	0
41	Austria	Male	50-69 years	0.92	0.81	1.04	0
42	Austria	Male	70+ years	0.66	0.57	0.76	0
43	Austria	Male	Age-standardized	0.94	0.83	1.05	0
44	Austria	Female	All Ages	1.4	1.29	1.52	0
45	Austria	Female	15-49 years	1.29	1.12	1.45	0
46	Austria	Female	50-69 years	1.07	0.96	1.19	0
47	Austria	Female	70+ years	0.84	0.73	0.95	0
48	Austria	Female	Age-standardized	1.09	0.97	1.22	0
49	Austria	Both	All Ages	1.43	1.32	1.54	0
50	Austria	Both	15-49 years	1.16	1	1.31	0
51	Austria	Both	50-69 years	1.04	0.91	1.17	0
52	Austria	Both	70+ years	0.98	0.88	1.07	0
53	Grenada	Both	Age-standardized	1.29	1.22	1.37	0
54	Maldives	Male	All Ages	3.42	3.27	3.57	0
55	Maldives	Male	15-49 years	2	1.88	2.11	0
56	Maldives	Male	50-69 years	1.35	1.29	1.4	0
57	Maldives	Male	70+ years	1.06	1.02	1.11	0

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2	Maldives	Male	Age-standardized	1.41	1.36	1.46	0
3	Maldives	Female	All Ages	3.71	3.58	3.83	0
4	Maldives	Female	15-49 years	2.22	2.07	2.37	0
5	Maldives	Female	50-69 years	1.61	1.57	1.64	0
6	Maldives	Female	70+ years	1.37	1.33	1.41	0
7	Maldives	Female	Age-standardized	1.59	1.53	1.65	0
8	Maldives	Both	All Ages	3.61	3.46	3.77	0
9	Maldives	Both	15-49 years	2.21	2.05	2.38	0
10	Maldives	Both	50-69 years	1.42	1.38	1.45	0
11	Maldives	Both	70+ years	1.07	1.04	1.1	0
12	Peru	Both	Age-standardized	1.28	1.24	1.32	0
13	Belarus	Male	All Ages	1.1	1.04	1.15	0
14	Belarus	Male	15-49 years	0.74	0.59	0.89	0
15	Belarus	Male	50-69 years	0.08	-0.05	0.21	0.235
16	Belarus	Male	70+ years	0.32	0.3	0.35	0
17	Belarus	Male	Age-standardized	0.42	0.31	0.52	0
18	Belarus	Female	All Ages	1.5	1.42	1.58	0
19	Belarus	Female	15-49 years	0.99	0.87	1.12	0
20	Belarus	Female	50-69 years	0.46	0.33	0.59	0
21	Belarus	Female	70+ years	1.06	0.95	1.17	0
22	Belarus	Female	Age-standardized	0.83	0.72	0.94	0
23	Belarus	Both	All Ages	1.25	1.19	1.31	0
24	Belarus	Both	15-49 years	0.82	0.68	0.96	0
25	Belarus	Both	50-69 years	0.28	0.15	0.41	0
26	Belarus	Both	70+ years	0.8	0.75	0.84	0
27	Djibouti	Both	Age-standardized	1.28	1.23	1.33	0
28	Palestine	Male	All Ages	1.84	1.8	1.88	0
29	Palestine	Male	15-49 years	1.18	1.06	1.3	0
30	Palestine	Male	50-69 years	0.82	0.74	0.9	0
31	Palestine	Male	70+ years	0.72	0.6	0.84	0
32	Palestine	Male	Age-standardized	0.87	0.77	0.97	0
33	Palestine	Female	All Ages	1.61	1.55	1.68	0
34	Palestine	Female	15-49 years	1.13	1.04	1.23	0
35	Palestine	Female	50-69 years	0.87	0.76	0.98	0
36	Palestine	Female	70+ years	0.82	0.68	0.96	0
37	Palestine	Female	Age-standardized	0.9	0.78	1.01	0
38	Palestine	Both	All Ages	1.76	1.72	1.8	0
39	Palestine	Both	15-49 years	1.16	1.05	1.28	0
40	Palestine	Both	50-69 years	0.99	0.89	1.08	0
41	Palestine	Both	70+ years	0.68	0.58	0.79	0
42	Bahrain	Both	Age-standardized	1.27	1.23	1.31	0
43	Australia	Male	All Ages	1.54	1.4	1.69	0
44	Australia	Male	15-49 years	1.26	1.11	1.42	0
45	Australia	Male	50-69 years	1.08	0.97	1.19	0
46	Australia	Male	70+ years	0.73	0.63	0.82	0
47	Australia	Male	Age-standardized	1.14	1.01	1.27	0
48	Australia	Female	All Ages	1.63	1.5	1.76	0
49	Australia	Female	15-49 years	1.38	1.27	1.49	0
50	Australia	Female	50-69 years	1.03	0.93	1.13	0
51	Australia	Female	70+ years	0.85	0.72	0.97	0
52	Australia	Female	Age-standardized	1.17	1.06	1.27	0
53	Australia	Both	All Ages	1.57	1.43	1.71	0
54	Australia	Both	15-49 years	1.28	1.15	1.42	0
55	Australia	Both	50-69 years	1.04	0.93	1.15	0
56	Australia	Both	70+ years	0.87	0.76	0.99	0
57	Guatemala	Both	Age-standardized	1.27	1.23	1.31	0

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2	Moldova	Male	All Ages	1.51	1.41	1.61	0
3	Moldova	Male	15-49 years	0.84	0.66	1.03	0
4	Moldova	Male	50-69 years	0.19	0.06	0.32	0.006
5	Moldova	Male	70+ years	0.33	0.25	0.41	0
6	Moldova	Male	Age-standardized	0.52	0.38	0.65	0
7	Moldova	Female	All Ages	2.03	1.9	2.15	0
8	Moldova	Female	15-49 years	1.06	0.91	1.21	0
9	Moldova	Female	50-69 years	0.72	0.59	0.86	0
10	Moldova	Female	70+ years	1.12	0.98	1.27	0
11	Moldova	Female	Age-standardized	1	0.86	1.13	0
12	Moldova	Both	All Ages	1.71	1.6	1.83	0
13	Moldova	Both	15-49 years	0.96	0.79	1.14	0
14	Moldova	Both	50-69 years	0.44	0.31	0.57	0
15	Moldova	Both	70+ years	0.74	0.63	0.85	0
16	Moldova	Both	Age-standardized	1.27	1.21	1.33	0
17	Mauritius	Both	All Ages	2.15	2.12	2.19	0
18	Costa Rica	Male	15-49 years	1.19	1.14	1.24	0
19	Costa Rica	Male	50-69 years	0.83	0.77	0.88	0
20	Costa Rica	Male	70+ years	0.58	0.53	0.63	0
21	Costa Rica	Male	Age-standardized	0.91	0.86	0.96	0
22	Costa Rica	Female	All Ages	2.28	2.24	2.32	0
23	Costa Rica	Female	15-49 years	1.17	1.14	1.21	0
24	Costa Rica	Female	50-69 years	0.85	0.83	0.87	0
25	Costa Rica	Female	70+ years	0.75	0.71	0.8	0
26	Costa Rica	Female	Age-standardized	0.92	0.89	0.96	0
27	Costa Rica	Both	All Ages	2.17	2.13	2.2	0
28	Costa Rica	Both	15-49 years	1.15	1.1	1.2	0
29	Costa Rica	Both	50-69 years	0.79	0.75	0.84	0
30	Costa Rica	Both	70+ years	0.62	0.58	0.67	0
31	Costa Rica	Both	Age-standardized	1.26	1.14	1.37	0
32	France	Both	All Ages	1.64	1.61	1.67	0
33	Low-middle SDI	Male	15-49 years	1.25	1.24	1.25	0
34	Low-middle SDI	Male	50-69 years	1.08	1.07	1.1	0
35	Low-middle SDI	Male	70+ years	0.8	0.76	0.83	0
36	Low-middle SDI	Male	Age-standardized	1.07	1.06	1.08	0
37	Low-middle SDI	Female	All Ages	1.64	1.61	1.67	0
38	Low-middle SDI	Female	15-49 years	1.15	1.14	1.17	0
39	Low-middle SDI	Female	50-69 years	0.97	0.96	0.99	0
40	Low-middle SDI	Female	70+ years	0.89	0.87	0.92	0
41	Low-middle SDI	Female	Age-standardized	0.97	0.95	0.98	0
42	Low-middle SDI	Both	All Ages	1.63	1.6	1.66	0
43	Low-middle SDI	Both	15-49 years	1.2	1.19	1.21	0
44	Low-middle SDI	Both	50-69 years	1.01	0.99	1.02	0
45	Low-middle SDI	Both	70+ years	0.8	0.78	0.82	0
46	Low-middle SDI	Both	Age-standardized	1.01	1	1.02	0
47	Northern Mariana Islands	Male	All Ages	1.44	1.35	1.54	0
48	Northern Mariana Islands	Male	15-49 years	0.64	0.46	0.82	0
49	Northern Mariana Islands	Male	50-69 years	0.49	0.43	0.56	0
50	Northern Mariana Islands	Male	70+ years	0.31	0.27	0.36	0
51	Northern Mariana Islands	Male	Age-standardized	0.5	0.43	0.56	0
52	Northern Mariana Islands	Female	All Ages	2.01	1.94	2.07	0
53	Northern Mariana Islands	Female	15-49 years	1.04	0.81	1.28	0
54	Northern Mariana Islands	Female	50-69 years	0.67	0.63	0.71	0
55	Northern Mariana Islands	Female	70+ years	0.44	0.39	0.49	0
56	Northern Mariana Islands	Female	Age-standardized	0.65	0.6	0.7	0
57	Northern Mariana Islands	Both	All Ages	1.69	1.6	1.77	0



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2	Northern Mariana Islands	Both	15-49 years	0.83	0.65	1.01	0
3	Northern Mariana Islands	Both	50-69 years	0.5	0.45	0.54	0
4	Northern Mariana Islands	Both	70+ years	0.35	0.29	0.4	0
5	Bosnia and Herzegovina	Both	Age-standardized	1.24	1.12	1.37	0
6	Poland	Male	All Ages	1.68	1.65	1.71	0
7	Poland	Male	15-49 years	0.99	0.88	1.1	0
8	Poland	Male	50-69 years	0.39	0.3	0.48	0
9	Poland	Male	70+ years	0.69	0.61	0.77	0
10	Poland	Male	Age-standardized	0.73	0.7	0.76	0
11	Poland	Female	All Ages	2.04	2.01	2.08	0
12	Poland	Female	15-49 years	1.11	1.02	1.2	0
13	Poland	Female	50-69 years	0.88	0.72	1.04	0
14	Poland	Female	70+ years	1.14	1.1	1.17	0
15	Poland	Female	Age-standardized	1.07	1.02	1.11	0
16	Poland	Both	All Ages	1.82	1.79	1.85	0
17	Poland	Both	15-49 years	1.04	0.94	1.14	0
18	Poland	Both	50-69 years	0.63	0.52	0.74	0
19	Poland	Both	70+ years	0.96	0.91	1	0
20	Poland	Both	Age-standardized	1.24	1.18	1.29	0
21	Suriname	Both	Age-standardized	1.24	1.18	1.29	0
22	Romania	Male	All Ages	1.44	1.39	1.48	0
23	Romania	Male	15-49 years	1.11	1.05	1.17	0
24	Romania	Male	50-69 years	0.3	0.21	0.39	0
25	Romania	Male	70+ years	0.63	0.54	0.72	0
26	Romania	Male	Age-standardized	0.59	0.57	0.61	0
27	Romania	Female	All Ages	2.23	2.17	2.29	0
28	Romania	Female	15-49 years	1.48	1.46	1.5	0
29	Romania	Female	50-69 years	1.22	1.13	1.3	0
30	Romania	Female	70+ years	1.29	1.22	1.36	0
31	Romania	Female	Age-standardized	1.19	1.15	1.23	0
32	Romania	Both	All Ages	1.76	1.71	1.81	0
33	Romania	Both	15-49 years	1.26	1.22	1.3	0
34	Romania	Both	50-69 years	0.69	0.61	0.77	0
35	Romania	Both	70+ years	0.95	0.87	1.03	0
36	Romania	Both	Age-standardized	1.24	1.2	1.29	0
37	United Arab Emirates	Both	Age-standardized	1.24	1.2	1.29	0
38	Bahrain	Male	All Ages	2.41	2.31	2.52	0
39	Bahrain	Male	15-49 years	1.6	1.52	1.68	0
40	Bahrain	Male	50-69 years	1.04	1.02	1.06	0
41	Bahrain	Male	70+ years	0.87	0.84	0.91	0
42	Bahrain	Male	Age-standardized	1.14	1.12	1.16	0
43	Bahrain	Female	All Ages	2.68	2.6	2.77	0
44	Bahrain	Female	15-49 years	1.84	1.8	1.89	0
45	Bahrain	Female	50-69 years	1.31	1.26	1.35	0
46	Bahrain	Female	70+ years	1.17	1.1	1.23	0
47	Bahrain	Female	Age-standardized	1.35	1.3	1.41	0
48	Bahrain	Both	All Ages	2.62	2.5	2.74	0
49	Bahrain	Both	15-49 years	1.77	1.69	1.86	0
50	Bahrain	Both	50-69 years	1.28	1.24	1.32	0
51	Bahrain	Both	70+ years	0.9	0.87	0.93	0
52	Bahrain	Both	Age-standardized	1.23	1.15	1.31	0
53	Saudi Arabia	Both	Age-standardized	1.23	1.15	1.31	0
54	Panama	Male	All Ages	1.93	1.87	1.99	0
55	Panama	Male	15-49 years	1.45	1.38	1.52	0
56	Panama	Male	50-69 years	1.12	1.07	1.17	0
57	Panama	Male	70+ years	0.92	0.87	0.96	0
58	Panama	Male	Age-standardized	1.15	1.1	1.19	0
59	Panama	Female	All Ages	2.22	2.14	2.3	0
60	Panama	Female	15-49 years	1.65	1.56	1.75	0

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2	Panama	Female	50-69 years	1.33	1.27	1.39	0
3	Panama	Female	70+ years	1.15	1.1	1.21	0
4	Panama	Female	Age-standardized	1.33	1.27	1.4	0
5	Panama	Both	All Ages	2.05	1.98	2.12	0
6	Panama	Both	15-49 years	1.54	1.46	1.61	0
7	Panama	Both	50-69 years	1.2	1.15	1.25	0
8	Panama	Both	70+ years	1	0.96	1.05	0
9	Taiwan (Province of China)	Both	Age-standardized	1.22	1.16	1.28	0
10	Indonesia	Male	All Ages	2.34	2.26	2.42	0
11	Indonesia	Male	15-49 years	1.8	1.7	1.9	0
12	Indonesia	Male	50-69 years	1.33	1.24	1.42	0
13	Indonesia	Male	70+ years	1.12	1.06	1.19	0
14	Indonesia	Male	Age-standardized	1.34	1.26	1.42	0
15	Indonesia	Female	All Ages	1.97	1.91	2.03	0
16	Indonesia	Female	15-49 years	1.45	1.39	1.51	0
17	Indonesia	Female	50-69 years	1.01	0.97	1.05	0
18	Indonesia	Female	70+ years	0.82	0.78	0.87	0
19	Indonesia	Female	Age-standardized	0.97	0.93	1.02	0
20	Indonesia	Both	All Ages	2.22	2.17	2.28	0
21	Indonesia	Both	15-49 years	1.71	1.64	1.79	0
22	Indonesia	Both	50-69 years	1.25	1.19	1.31	0
23	Indonesia	Both	70+ years	0.91	0.87	0.94	0
24	Indonesia	Both	Age-standardized	1.22	1.17	1.27	0
25	Panama	Both	Age-standardized	1.22	1.17	1.27	0
26	Solomon Islands	Male	All Ages	1.48	1.38	1.57	0
27	Solomon Islands	Male	15-49 years	1.3	1.21	1.4	0
28	Solomon Islands	Male	50-69 years	0.87	0.78	0.97	0
29	Solomon Islands	Male	70+ years	0.74	0.67	0.82	0
30	Solomon Islands	Male	Age-standardized	0.93	0.85	1.02	0
31	Solomon Islands	Female	All Ages	1.89	1.82	1.96	0
32	Solomon Islands	Female	15-49 years	1.53	1.46	1.6	0
33	Solomon Islands	Female	50-69 years	1.15	1.09	1.21	0
34	Solomon Islands	Female	70+ years	0.97	0.91	1.04	0
35	Solomon Islands	Female	Age-standardized	1.12	1.06	1.18	0
36	Solomon Islands	Both	All Ages	1.65	1.57	1.74	0
37	Solomon Islands	Both	15-49 years	1.4	1.32	1.48	0
38	Solomon Islands	Both	50-69 years	0.98	0.91	1.05	0
39	Solomon Islands	Both	70+ years	0.79	0.72	0.86	0
40	Solomon Islands	Both	Age-standardized	1.22	1.17	1.28	0
41	Indonesia	Both	Age-standardized	1.22	1.17	1.28	0
42	Paraguay	Male	All Ages	1.89	1.85	1.94	0
43	Paraguay	Male	15-49 years	1.15	1.12	1.18	0
44	Paraguay	Male	50-69 years	0.97	0.92	1.02	0
45	Paraguay	Male	70+ years	0.76	0.71	0.82	0
46	Paraguay	Male	Age-standardized	1.02	0.96	1.07	0
47	Paraguay	Female	All Ages	1.95	1.9	1.99	0
48	Paraguay	Female	15-49 years	1.16	1.12	1.21	0
49	Paraguay	Female	50-69 years	0.98	0.93	1.03	0
50	Paraguay	Female	70+ years	0.88	0.81	0.94	0
51	Paraguay	Female	Age-standardized	1.02	0.96	1.07	0
52	Paraguay	Both	All Ages	1.92	1.87	1.97	0
53	Paraguay	Both	15-49 years	1.17	1.13	1.2	0
54	Paraguay	Both	50-69 years	0.98	0.93	1.03	0
55	Paraguay	Both	70+ years	0.82	0.76	0.88	0
56	Paraguay	Both	Age-standardized	1.02	0.96	1.07	0
57	Cape Verde	Both	Age-standardized	1.22	1.18	1.26	0
58	El Salvador	Male	All Ages	2.37	2.29	2.45	0
59	El Salvador	Male	15-49 years	1.6	1.44	1.75	0
60	El Salvador	Male	50-69 years	1.28	1.15	1.41	0

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2	El Salvador	Male	70+ years	1.08	0.96	1.2	0
3	El Salvador	Male	Age-standardized	1.35	1.22	1.48	0
4	El Salvador	Female	All Ages	2.61	2.5	2.72	0
5	El Salvador	Female	15-49 years	1.73	1.56	1.89	0
6	El Salvador	Female	50-69 years	1.35	1.23	1.48	0
7	El Salvador	Female	70+ years	1.23	1.1	1.35	0
8	El Salvador	Female	Age-standardized	1.38	1.25	1.51	0
9	El Salvador	Both	All Ages	2.46	2.37	2.55	0
10	El Salvador	Both	15-49 years	1.63	1.48	1.79	0
11	El Salvador	Both	50-69 years	1.26	1.14	1.39	0
12	El Salvador	Both	70+ years	1.11	0.98	1.23	0
13	United States	Both	Age-standardized	1.22	1.1	1.34	0
14	Ireland	Male	All Ages	1.64	1.47	1.81	0
15	Ireland	Male	15-49 years	1.45	1.33	1.58	0
16	Ireland	Male	50-69 years	1.03	0.92	1.13	0
17	Ireland	Male	70+ years	0.77	0.67	0.86	0
18	Ireland	Male	Age-standardized	1.06	0.94	1.18	0
19	Ireland	Female	All Ages	1.75	1.59	1.9	0
20	Ireland	Female	15-49 years	1.62	1.49	1.74	0
21	Ireland	Female	50-69 years	1.25	1.13	1.37	0
22	Ireland	Female	70+ years	1.14	1.02	1.26	0
23	Ireland	Female	Age-standardized	1.27	1.14	1.4	0
24	Ireland	Both	All Ages	1.67	1.51	1.84	0
25	Ireland	Both	15-49 years	1.48	1.35	1.62	0
26	Ireland	Both	50-69 years	1.11	1	1.23	0
27	Ireland	Both	70+ years	1.01	0.92	1.1	0
28	Malaysia	Both	Age-standardized	1.21	1.18	1.24	0
29	Mali	Male	All Ages	1	0.99	1.01	0
30	Mali	Male	15-49 years	1.09	1.04	1.13	0
31	Mali	Male	50-69 years	1.13	1.1	1.16	0
32	Mali	Male	70+ years	1.15	1.12	1.19	0
33	Mali	Male	Age-standardized	1.18	1.15	1.2	0
34	Mali	Female	All Ages	0.55	0.52	0.59	0
35	Mali	Female	15-49 years	0.67	0.66	0.68	0
36	Mali	Female	50-69 years	0.76	0.74	0.78	0
37	Mali	Female	70+ years	0.94	0.93	0.96	0
38	Mali	Female	Age-standardized	0.84	0.82	0.86	0
39	Mali	Both	All Ages	0.84	0.82	0.85	0
40	Mali	Both	15-49 years	0.94	0.91	0.96	0
41	Mali	Both	50-69 years	1.03	1.01	1.04	0
42	Mali	Both	70+ years	1.1	1.08	1.13	0
43	Uruguay	Both	Age-standardized	1.21	1.17	1.26	0
44	Grenada	Male	All Ages	2.88	2.76	3	0
45	Grenada	Male	15-49 years	1.7	1.6	1.81	0
46	Grenada	Male	50-69 years	1.16	1.1	1.23	0
47	Grenada	Male	70+ years	1.05	0.96	1.14	0
48	Grenada	Male	Age-standardized	1.24	1.16	1.31	0
49	Grenada	Female	All Ages	2.59	2.48	2.7	0
50	Grenada	Female	15-49 years	1.61	1.54	1.67	0
51	Grenada	Female	50-69 years	1.1	1.03	1.16	0
52	Grenada	Female	70+ years	1.15	1.04	1.25	0
53	Grenada	Female	Age-standardized	1.18	1.11	1.25	0
54	Grenada	Both	All Ages	2.8	2.7	2.9	0
55	Grenada	Both	15-49 years	1.69	1.6	1.78	0
56	Grenada	Both	50-69 years	1.26	1.19	1.32	0
57	Grenada	Both	70+ years	1.27	1.2	1.34	0

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2	Uzbekistan	Both	Age-standardized	1.21	1.08	1.34	0
3	Bolivia	Male	All Ages	2.52	2.42	2.61	0
4	Bolivia	Male	15-49 years	1.7	1.64	1.76	0
5	Bolivia	Male	50-69 years	1.38	1.31	1.46	0
6	Bolivia	Male	70+ years	1.19	1.1	1.29	0
7	Bolivia	Male	Age-standardized	1.46	1.39	1.54	0
8	Bolivia	Female	All Ages	2.12	2.02	2.22	0
9	Bolivia	Female	15-49 years	1.29	1.2	1.38	0
10	Bolivia	Female	50-69 years	1.09	1	1.19	0
11	Bolivia	Female	70+ years	0.96	0.85	1.07	0
12	Bolivia	Female	Age-standardized	1.11	1	1.21	0
13	Bolivia	Both	All Ages	2.38	2.28	2.47	0
14	Bolivia	Both	15-49 years	1.58	1.52	1.65	0
15	Bolivia	Both	50-69 years	1.29	1.2	1.37	0
16	Bolivia	Both	70+ years	1.08	0.98	1.18	0
17	Yemen	Both	Age-standardized	1.2	1.18	1.22	0
18	United Kingdom	Male	All Ages	1.28	1.15	1.42	0
19	United Kingdom	Male	15-49 years	1.15	0.99	1.31	0
20	United Kingdom	Male	50-69 years	1.04	0.91	1.17	0
21	United Kingdom	Male	70+ years	0.73	0.62	0.84	0
22	United Kingdom	Male	Age-standardized	1.07	0.93	1.21	0
23	United Kingdom	Female	All Ages	1.43	1.28	1.58	0
24	United Kingdom	Female	15-49 years	1.39	1.22	1.56	0
25	United Kingdom	Female	50-69 years	1.3	1.15	1.46	0
26	United Kingdom	Female	70+ years	1.14	1	1.27	0
27	United Kingdom	Female	Age-standardized	1.33	1.17	1.48	0
28	United Kingdom	Both	All Ages	1.36	1.22	1.5	0
29	United Kingdom	Both	15-49 years	1.24	1.08	1.39	0
30	United Kingdom	Both	50-69 years	1.15	1.01	1.29	0
31	United Kingdom	Both	70+ years	1.07	0.95	1.19	0
32	Angola	Both	Age-standardized	1.2	1.11	1.29	0
33	Belgium	Male	All Ages	1.2	1.04	1.37	0
34	Belgium	Male	15-49 years	1.09	0.91	1.27	0
35	Belgium	Male	50-69 years	0.93	0.8	1.07	0
36	Belgium	Male	70+ years	0.65	0.51	0.78	0
37	Belgium	Male	Age-standardized	0.97	0.83	1.11	0
38	Belgium	Female	All Ages	1.31	1.13	1.49	0
39	Belgium	Female	15-49 years	1.23	1.02	1.45	0
40	Belgium	Female	50-69 years	1.04	0.91	1.18	0
41	Belgium	Female	70+ years	0.92	0.79	1.05	0
42	Belgium	Female	Age-standardized	1.11	0.96	1.27	0
43	Belgium	Both	All Ages	1.24	1.08	1.41	0
44	Belgium	Both	15-49 years	1.12	0.93	1.31	0
45	Belgium	Both	50-69 years	1	0.86	1.13	0
46	Belgium	Both	70+ years	0.89	0.75	1.02	0
47	Colombia	Both	Age-standardized	1.19	1.14	1.24	0
48	Laos	Male	All Ages	1.82	1.66	1.99	0
49	Laos	Male	15-49 years	1.08	0.99	1.17	0
50	Laos	Male	50-69 years	0.94	0.86	1.01	0
51	Laos	Male	70+ years	0.77	0.71	0.84	0
52	Laos	Male	Age-standardized	0.95	0.88	1.03	0
53	Laos	Female	All Ages	1.67	1.52	1.82	0
54	Laos	Female	15-49 years	1.03	0.96	1.11	0
55	Laos	Female	50-69 years	0.96	0.93	1	0
56	Laos	Female	70+ years	0.77	0.74	0.81	0
57	Laos	Female	Age-standardized	0.91	0.87	0.95	0

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2	Laos	Both	All Ages	1.76	1.61	1.92	0
3	Laos	Both	15-49 years	1.08	1.01	1.16	0
4	Laos	Both	50-69 years	0.96	0.91	1.02	0
5	Laos	Both	70+ years	0.77	0.72	0.81	0
6	Gabon	Both	Age-standardized	1.19	1.12	1.25	0
7	Azerbaijan	Male	All Ages	1.98	1.84	2.12	0
8	Azerbaijan	Male	15-49 years	1.38	1.26	1.49	0
9	Azerbaijan	Male	50-69 years	0.5	0.37	0.62	0
10	Azerbaijan	Male	70+ years	1.12	1.09	1.16	0
11	Azerbaijan	Male	Age-standardized	0.98	0.86	1.1	0
12	Azerbaijan	Female	All Ages	2.02	1.82	2.21	0
13	Azerbaijan	Female	15-49 years	1.35	1.25	1.46	0
14	Azerbaijan	Female	50-69 years	0.75	0.66	0.85	0
15	Azerbaijan	Female	70+ years	1.7	1.58	1.82	0
16	Azerbaijan	Female	Age-standardized	1.16	1.02	1.3	0
17	Azerbaijan	Both	All Ages	2.01	1.84	2.17	0
18	Azerbaijan	Both	15-49 years	1.39	1.27	1.5	0
19	Azerbaijan	Both	50-69 years	0.62	0.52	0.73	0
20	Azerbaijan	Both	70+ years	1.58	1.51	1.66	0
21	Azerbaijan	Both	Age-standardized	1.19	1.05	1.33	0
22	United Kingdom	Both	Age-standardized	1.19	1.05	1.33	0
23	Egypt	Male	All Ages	1.49	1.45	1.52	0
24	Egypt	Male	15-49 years	1.18	1.12	1.23	0
25	Egypt	Male	50-69 years	0.88	0.87	0.89	0
26	Egypt	Male	70+ years	0.77	0.76	0.78	0
27	Egypt	Male	Age-standardized	0.96	0.95	0.97	0
28	Egypt	Female	All Ages	1.58	1.54	1.61	0
29	Egypt	Female	15-49 years	1.26	1.22	1.3	0
30	Egypt	Female	50-69 years	1.06	1.05	1.08	0
31	Egypt	Female	70+ years	0.93	0.91	0.96	0
32	Egypt	Female	Age-standardized	1.1	1.09	1.11	0
33	Egypt	Both	All Ages	1.53	1.5	1.56	0
34	Egypt	Both	15-49 years	1.21	1.16	1.26	0
35	Egypt	Both	50-69 years	0.98	0.97	0.99	0
36	Egypt	Both	70+ years	0.81	0.79	0.82	0
37	Egypt	Both	Age-standardized	1.19	1.09	1.3	0
38	Luxembourg	Both	Age-standardized	1.19	1.09	1.3	0
39	Guinea	Male	All Ages	0.55	0.48	0.62	0
40	Guinea	Male	15-49 years	0.58	0.52	0.64	0
41	Guinea	Male	50-69 years	0.61	0.53	0.68	0
42	Guinea	Male	70+ years	0.64	0.59	0.68	0
43	Guinea	Male	Age-standardized	0.66	0.59	0.72	0
44	Guinea	Female	All Ages	0.29	0.21	0.37	0
45	Guinea	Female	15-49 years	0.31	0.23	0.39	0
46	Guinea	Female	50-69 years	0.34	0.29	0.4	0
47	Guinea	Female	70+ years	0.49	0.47	0.52	0
48	Guinea	Female	Age-standardized	0.44	0.4	0.49	0
49	Guinea	Both	All Ages	0.44	0.37	0.5	0
50	Guinea	Both	15-49 years	0.44	0.38	0.5	0
51	Guinea	Both	50-69 years	0.56	0.49	0.64	0
52	Guinea	Both	70+ years	0.58	0.52	0.65	0
53	Guinea	Both	Age-standardized	1.19	1.08	1.29	0
54	Sweden	Both	Age-standardized	1.19	1.08	1.29	0
55	Vanuatu	Male	All Ages	1.32	1.26	1.38	0
56	Vanuatu	Male	15-49 years	0.91	0.85	0.97	0
57	Vanuatu	Male	50-69 years	0.8	0.77	0.84	0
58	Vanuatu	Male	70+ years	0.72	0.69	0.74	0
59	Vanuatu	Male	Age-standardized	0.8	0.76	0.83	0
60	Vanuatu	Female	All Ages	1.76	1.71	1.81	0



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2	Vanuatu	Female	15-49 years	1.23	1.19	1.27	0
3	Vanuatu	Female	50-69 years	1.18	1.14	1.21	0
4	Vanuatu	Female	70+ years	1	0.96	1.05	0
5	Vanuatu	Female	Age-standardized	1.12	1.08	1.15	0
6	Vanuatu	Both	All Ages	1.51	1.47	1.55	0
7	Vanuatu	Both	15-49 years	1.05	1.02	1.09	0
8	Vanuatu	Both	50-69 years	0.95	0.93	0.97	0
9	Vanuatu	Both	70+ years	0.82	0.8	0.84	0
10	Botswana	Both	Age-standardized	1.18	1.14	1.23	0
11	Libya	Male	All Ages	2.25	2.2	2.3	0
12	Libya	Male	15-49 years	1.7	1.59	1.82	0
13	Libya	Male	50-69 years	0.94	0.91	0.96	0
14	Libya	Male	70+ years	0.81	0.79	0.83	0
15	Libya	Male	Age-standardized	1.03	1	1.06	0
16	Libya	Female	All Ages	2.87	2.8	2.93	0
17	Libya	Female	15-49 years	2.15	2.03	2.28	0
18	Libya	Female	50-69 years	1.26	1.17	1.35	0
19	Libya	Female	70+ years	1.13	1.05	1.21	0
20	Libya	Female	Age-standardized	1.3	1.21	1.4	0
21	Libya	Both	All Ages	2.49	2.43	2.55	0
22	Libya	Both	15-49 years	1.87	1.74	2	0
23	Libya	Both	50-69 years	0.99	0.94	1.03	0
24	Libya	Both	70+ years	0.97	0.93	1.01	0
25	New Zealand	Both	Age-standardized	1.18	1.07	1.29	0
26	Estonia	Male	All Ages	1.46	1.39	1.52	0
27	Estonia	Male	15-49 years	1.04	0.91	1.17	0
28	Estonia	Male	50-69 years	0.52	0.47	0.56	0
29	Estonia	Male	70+ years	0.54	0.46	0.61	0
30	Estonia	Male	Age-standardized	0.71	0.62	0.8	0
31	Estonia	Female	All Ages	2.08	1.94	2.21	0
32	Estonia	Female	15-49 years	1.27	1.16	1.38	0
33	Estonia	Female	50-69 years	1.14	1.03	1.25	0
34	Estonia	Female	70+ years	1.4	1.2	1.6	0
35	Estonia	Female	Age-standardized	1.22	1.08	1.35	0
36	Estonia	Both	All Ages	1.71	1.62	1.8	0
37	Estonia	Both	15-49 years	1.17	1.04	1.3	0
38	Estonia	Both	50-69 years	0.83	0.76	0.9	0
39	Estonia	Both	70+ years	1.12	0.97	1.27	0
40	Jordan	Both	Age-standardized	1.18	1.16	1.2	0
41	India	Male	All Ages	1.47	1.42	1.51	0
42	India	Male	15-49 years	0.87	0.86	0.88	0
43	India	Male	50-69 years	0.74	0.72	0.75	0
44	India	Male	70+ years	0.73	0.7	0.76	0
45	India	Male	Age-standardized	0.77	0.76	0.78	0
46	India	Female	All Ages	1.52	1.46	1.58	0
47	India	Female	15-49 years	0.82	0.78	0.86	0
48	India	Female	50-69 years	0.68	0.65	0.72	0
49	India	Female	70+ years	0.86	0.82	0.89	0
50	India	Female	Age-standardized	0.71	0.68	0.75	0
51	India	Both	All Ages	1.48	1.43	1.53	0
52	India	Both	15-49 years	0.85	0.83	0.86	0
53	India	Both	50-69 years	0.68	0.65	0.7	0
54	India	Both	70+ years	0.71	0.69	0.74	0
55	Brazil	Both	Age-standardized	1.18	1.15	1.2	0
56	Portugal	Male	All Ages	1.6	1.43	1.76	0
57	Portugal	Male	15-49 years	1.35	1.19	1.51	0

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2	Portugal	Male	50-69 years	0.92	0.79	1.05	0
3	Portugal	Male	70+ years	0.61	0.49	0.74	0
4	Portugal	Male	Age-standardized	0.95	0.82	1.08	0
5	Portugal	Female	All Ages	1.91	1.74	2.08	0
6	Portugal	Female	15-49 years	1.49	1.34	1.64	0
7	Portugal	Female	50-69 years	1.27	1.09	1.46	0
8	Portugal	Female	70+ years	0.98	0.84	1.12	0
9	Portugal	Female	Age-standardized	1.19	1.04	1.34	0
10	Portugal	Both	All Ages	1.74	1.57	1.91	0
11	Portugal	Both	15-49 years	1.4	1.24	1.56	0
12	Portugal	Both	50-69 years	1.1	0.94	1.26	0
13	Portugal	Both	70+ years	0.83	0.7	0.96	0
14	Portugal	Both	Age-standardized	1.17	1.13	1.2	0
15	Seychelles	Both	All Ages	2.08	1.97	2.19	0
16	Dominica	Male	15-49 years	1.35	1.18	1.51	0
17	Dominica	Male	50-69 years	0.82	0.74	0.9	0
18	Dominica	Male	70+ years	0.72	0.64	0.8	0
19	Dominica	Male	Age-standardized	0.95	0.86	1.03	0
20	Dominica	Female	All Ages	1.68	1.65	1.71	0
21	Dominica	Female	15-49 years	1.31	1.18	1.44	0
22	Dominica	Female	50-69 years	0.84	0.75	0.93	0
23	Dominica	Female	70+ years	0.81	0.73	0.89	0
24	Dominica	Female	Age-standardized	0.93	0.85	1.01	0
25	Dominica	Both	All Ages	1.95	1.87	2.02	0
26	Dominica	Both	15-49 years	1.31	1.15	1.46	0
27	Dominica	Both	50-69 years	1.05	0.95	1.15	0
28	Dominica	Both	70+ years	0.83	0.74	0.91	0
29	Dominica	Both	Age-standardized	1.17	1.08	1.25	0
30	Guyana	Both	All Ages	1.38	1.11	1.64	0
31	Rwanda	Male	15-49 years	0.92	0.71	1.13	0
32	Rwanda	Male	50-69 years	0.73	0.58	0.87	0
33	Rwanda	Male	70+ years	0.82	0.69	0.95	0
34	Rwanda	Male	Age-standardized	0.83	0.69	0.96	0
35	Rwanda	Female	All Ages	0.99	0.8	1.18	0
36	Rwanda	Female	15-49 years	0.5	0.33	0.68	0
37	Rwanda	Female	50-69 years	0.23	0.12	0.33	0
38	Rwanda	Female	70+ years	0.46	0.34	0.59	0
39	Rwanda	Female	Age-standardized	0.36	0.24	0.47	0
40	Rwanda	Both	All Ages	1.22	0.98	1.47	0
41	Rwanda	Both	15-49 years	0.77	0.56	0.99	0
42	Rwanda	Both	50-69 years	0.53	0.39	0.67	0
43	Rwanda	Both	70+ years	0.38	0.25	0.51	0
44	Rwanda	Both	Age-standardized	1.17	1.1	1.25	0
45	Guinea-Bissau	Both	All Ages	2.4	2.33	2.47	0
46	Venezuela	Male	15-49 years	1.61	1.55	1.67	0
47	Venezuela	Male	50-69 years	1.2	1.13	1.26	0
48	Venezuela	Male	70+ years	0.99	0.93	1.06	0
49	Venezuela	Male	Age-standardized	1.28	1.22	1.35	0
50	Venezuela	Female	All Ages	2.52	2.44	2.61	0
51	Venezuela	Female	15-49 years	1.67	1.6	1.73	0
52	Venezuela	Female	50-69 years	1.32	1.25	1.4	0
53	Venezuela	Female	70+ years	1.13	1.06	1.21	0
54	Venezuela	Female	Age-standardized	1.36	1.28	1.43	0
55	Venezuela	Both	All Ages	2.45	2.38	2.53	0
56	Venezuela	Both	15-49 years	1.65	1.58	1.71	0
57	Venezuela	Both	50-69 years	1.25	1.18	1.31	0
58	Venezuela	Both	Age-standardized	1.17	1.08	1.25	0
59	Venezuela	Both	All Ages	2.45	2.38	2.53	0
60	Venezuela	Both	15-49 years	1.65	1.58	1.71	0
	Venezuela	Both	50-69 years	1.25	1.18	1.31	0

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2	Venezuela	Both	70+ years	1.05	0.99	1.11	0
3	Jamaica	Both	Age-standardized	1.17	1.05	1.29	0
4	Ethiopia	Male	All Ages	1.17	1.07	1.26	0
5	Ethiopia	Male	15-49 years	0.92	0.84	0.99	0
6	Ethiopia	Male	50-69 years	0.9	0.85	0.94	0
7	Ethiopia	Male	70+ years	0.86	0.82	0.9	0
8	Ethiopia	Male	Age-standardized	0.93	0.88	0.98	0
9	Ethiopia	Female	All Ages	0.18	0.04	0.31	0.012
10	Ethiopia	Female	15-49 years	-0.04	-0.12	0.03	0.254
11	Ethiopia	Female	50-69 years	0	-0.04	0.03	0.801
12	Ethiopia	Female	70+ years	0.05	0.02	0.08	0.004
13	Ethiopia	Female	Age-standardized	0.02	-0.01	0.04	0.112
14	Ethiopia	Both	All Ages	0.85	0.74	0.96	0
15	Ethiopia	Both	15-49 years	0.63	0.56	0.7	0
16	Ethiopia	Both	50-69 years	0.56	0.55	0.57	0
17	Ethiopia	Both	70+ years	0.74	0.7	0.77	0
18	Ethiopia	Both	Age-standardized	1.16	1.04	1.27	0
19	Puerto Rico	Both	Age-standardized	1.16	1.04	1.27	0
20	Somalia	Male	All Ages	0.58	0.53	0.62	0
21	Somalia	Male	15-49 years	0.56	0.39	0.73	0
22	Somalia	Male	50-69 years	0.54	0.46	0.62	0
23	Somalia	Male	70+ years	0.57	0.5	0.63	0
24	Somalia	Male	Age-standardized	0.5	0.44	0.56	0
25	Somalia	Female	All Ages	-0.01	-0.05	0.04	0.816
26	Somalia	Female	15-49 years	-0.04	-0.19	0.12	0.639
27	Somalia	Female	50-69 years	0.01	-0.07	0.08	0.888
28	Somalia	Female	70+ years	0.12	0.06	0.18	0
29	Somalia	Female	Age-standardized	-0.01	-0.07	0.05	0.716
30	Somalia	Both	All Ages	0.35	0.3	0.4	0
31	Somalia	Both	15-49 years	0.34	0.18	0.5	0
32	Somalia	Both	50-69 years	0.31	0.23	0.39	0
33	Somalia	Both	70+ years	0.28	0.21	0.35	0
34	Somalia	Both	Age-standardized	1.16	1.14	1.18	0
35	Syria	Both	Age-standardized	1.16	1.14	1.18	0
36	Togo	Male	All Ages	1.9	1.86	1.94	0
37	Togo	Male	15-49 years	1.44	1.38	1.51	0
38	Togo	Male	50-69 years	1.12	1.04	1.19	0
39	Togo	Male	70+ years	1.18	1.11	1.25	0
40	Togo	Male	Age-standardized	1.18	1.11	1.25	0
41	Togo	Female	All Ages	1.71	1.7	1.72	0
42	Togo	Female	15-49 years	1.1	1.06	1.14	0
43	Togo	Female	50-69 years	0.82	0.79	0.84	0
44	Togo	Female	70+ years	0.96	0.93	0.99	0
45	Togo	Female	Age-standardized	0.87	0.85	0.89	0
46	Togo	Both	All Ages	1.83	1.8	1.86	0
47	Togo	Both	15-49 years	1.32	1.27	1.36	0
48	Togo	Both	50-69 years	0.96	0.89	1.03	0
49	Togo	Both	70+ years	0.83	0.79	0.86	0
50	Togo	Both	Age-standardized	1.16	1.13	1.19	0
51	Lebanon	Both	Age-standardized	1.16	1.13	1.19	0
52	Oman	Male	All Ages	3.39	3.07	3.71	0
53	Oman	Male	15-49 years	2.3	2.06	2.53	0
54	Oman	Male	50-69 years	1.96	1.85	2.07	0
55	Oman	Male	70+ years	1.73	1.61	1.85	0
56	Oman	Male	Age-standardized	2.04	1.93	2.15	0
57	Oman	Female	All Ages	3.8	3.54	4.05	0
58	Oman	Female	15-49 years	2.55	2.24	2.87	0
59	Oman	Female	50-69 years	2.09	1.95	2.23	0
60	Oman	Female	70+ years	1.95	1.78	2.13	0



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2	Oman	Female	Age-standardized	2.13	1.98	2.27	0
3	Oman	Both	All Ages	3.66	3.28	4.04	0
4	Oman	Both	15-49 years	2.46	2.11	2.81	0
5	Oman	Both	50-69 years	2.08	1.96	2.2	0
6	Oman	Both	70+ years	1.89	1.77	2.01	0
7	Spain	Both	Age-standardized	1.15	1.01	1.29	0
8	Canada	Male	All Ages	1.36	1.26	1.46	0
9	Canada	Male	15-49 years	0.83	0.71	0.94	0
10	Canada	Male	50-69 years	0.83	0.75	0.9	0
11	Canada	Male	70+ years	0.5	0.42	0.58	0
12	Canada	Male	Age-standardized	0.81	0.72	0.89	0
13	Canada	Female	All Ages	1.14	1.05	1.23	0
14	Canada	Female	15-49 years	0.53	0.43	0.64	0
15	Canada	Female	50-69 years	0.54	0.5	0.58	0
16	Canada	Female	70+ years	0.44	0.33	0.55	0
17	Canada	Female	Age-standardized	0.55	0.46	0.63	0
18	Canada	Both	All Ages	1.28	1.18	1.37	0
19	Canada	Both	15-49 years	0.72	0.62	0.83	0
20	Canada	Both	50-69 years	0.72	0.66	0.79	0
21	Canada	Both	70+ years	0.54	0.45	0.63	0
22	Canada	Both	Age-standardized	1.15	1.03	1.27	0
23	Australia	Both	All Ages	2.45	2.36	2.54	0
24	Vietnam	Male	15-49 years	1.4	1.37	1.43	0
25	Vietnam	Male	50-69 years	0.89	0.84	0.93	0
26	Vietnam	Male	70+ years	0.77	0.72	0.83	0
27	Vietnam	Male	Age-standardized	0.9	0.85	0.95	0
28	Vietnam	Female	All Ages	2.5	2.43	2.57	0
29	Vietnam	Female	15-49 years	1.57	1.54	1.6	0
30	Vietnam	Female	50-69 years	1.1	1.08	1.13	0
31	Vietnam	Female	70+ years	0.95	0.91	1	0
32	Vietnam	Female	Age-standardized	1.07	1.03	1.1	0
33	Vietnam	Both	All Ages	2.48	2.39	2.56	0
34	Vietnam	Both	15-49 years	1.49	1.46	1.52	0
35	Vietnam	Both	50-69 years	1.01	0.98	1.04	0
36	Vietnam	Both	70+ years	0.88	0.83	0.93	0
37	Vietnam	Both	Age-standardized	1.15	1.13	1.18	0
38	Iran	Male	All Ages	1.31	1.25	1.36	0
39	Sudan	Male	15-49 years	1.23	1.19	1.27	0
40	Sudan	Male	50-69 years	1.08	1.06	1.1	0
41	Sudan	Male	70+ years	0.82	0.81	0.84	0
42	Sudan	Male	Age-standardized	1.1	1.07	1.13	0
43	Sudan	Female	All Ages	1.39	1.28	1.49	0
44	Sudan	Female	15-49 years	1.35	1.28	1.42	0
45	Sudan	Female	50-69 years	1.18	1.15	1.21	0
46	Sudan	Female	70+ years	0.96	0.92	0.99	0
47	Sudan	Female	Age-standardized	1.19	1.15	1.22	0
48	Sudan	Both	All Ages	1.34	1.27	1.41	0
49	Sudan	Both	15-49 years	1.28	1.24	1.32	0
50	Sudan	Both	50-69 years	1.14	1.13	1.16	0
51	Sudan	Both	70+ years	0.91	0.9	0.93	0
52	Sudan	Both	Age-standardized	1.15	1.1	1.2	0
53	Haiti	Both	All Ages	1.67	1.54	1.79	0
54	Cyprus	Male	15-49 years	1.1	0.98	1.23	0
55	Cyprus	Male	50-69 years	0.93	0.79	1.07	0
56	Cyprus	Male	70+ years	0.72	0.6	0.83	0
57	Cyprus	Male	Age-standardized	0.94	0.79	1.09	0

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2	Cyprus	Female	All Ages	1.9	1.74	2.05	0
3	Cyprus	Female	15-49 years	1.36	1.2	1.51	0
4	Cyprus	Female	50-69 years	1.2	1.02	1.39	0
5	Cyprus	Female	70+ years	1.06	0.88	1.25	0
6	Cyprus	Female	Age-standardized	1.18	1	1.37	0
7	Cyprus	Both	All Ages	1.73	1.59	1.87	0
8	Cyprus	Both	15-49 years	1.14	1.01	1.28	0
9	Cyprus	Both	50-69 years	1.08	0.91	1.24	0
10	Cyprus	Both	70+ years	0.87	0.74	1	0
11	Chile	Both	Age-standardized	1.15	1.04	1.25	0
12	Italy	Male	All Ages	1.06	0.93	1.19	0
13	Italy	Male	15-49 years	0.99	0.85	1.13	0
14	Italy	Male	50-69 years	0.65	0.55	0.74	0
15	Italy	Male	70+ years	0.42	0.33	0.5	0
16	Italy	Male	Age-standardized	0.66	0.57	0.75	0
17	Italy	Female	All Ages	1.38	1.21	1.54	0
18	Italy	Female	15-49 years	1.29	1.15	1.44	0
19	Italy	Female	50-69 years	0.93	0.77	1.08	0
20	Italy	Female	70+ years	0.71	0.59	0.83	0
21	Italy	Female	Age-standardized	0.92	0.79	1.05	0
22	Italy	Both	All Ages	1.21	1.07	1.35	0
23	Italy	Both	15-49 years	1.11	0.98	1.25	0
24	Italy	Both	50-69 years	0.79	0.67	0.91	0
25	Italy	Both	70+ years	0.59	0.49	0.7	0
26	Italy	Both	Age-standardized	1.15	1.09	1.21	0
27	Trinidad and Tobago	Both	All Ages	1.93	1.87	1.98	0
28	Benin	Male	All Ages	1.58	1.49	1.67	0
29	Benin	Male	15-49 years	1.45	1.37	1.53	0
30	Benin	Male	50-69 years	1.45	1.36	1.54	0
31	Benin	Male	70+ years	1.45	1.36	1.54	0
32	Benin	Male	Age-standardized	1.54	1.45	1.63	0
33	Benin	Female	All Ages	1.59	1.52	1.67	0
34	Benin	Female	15-49 years	1.43	1.33	1.54	0
35	Benin	Female	50-69 years	1.3	1.22	1.37	0
36	Benin	Female	70+ years	1.46	1.38	1.55	0
37	Benin	Female	Age-standardized	1.43	1.34	1.53	0
38	Benin	Both	All Ages	1.83	1.78	1.88	0
39	Benin	Both	15-49 years	1.61	1.53	1.7	0
40	Benin	Both	50-69 years	1.46	1.38	1.54	0
41	Benin	Both	70+ years	1.22	1.16	1.27	0
42	Benin	Both	Age-standardized	1.15	1.01	1.29	0
43	Federated States of Micronesia	Both	All Ages	2.07	2.01	2.12	0
44	Puerto Rico	Male	All Ages	1.34	1.24	1.44	0
45	Puerto Rico	Male	15-49 years	1.03	0.96	1.1	0
46	Puerto Rico	Male	50-69 years	0.73	0.69	0.77	0
47	Puerto Rico	Male	70+ years	0.73	0.69	0.77	0
48	Puerto Rico	Male	Age-standardized	1.06	0.99	1.14	0
49	Puerto Rico	Female	All Ages	2.38	2.22	2.55	0
50	Puerto Rico	Female	15-49 years	1.43	1.24	1.63	0
51	Puerto Rico	Female	50-69 years	1.32	1.15	1.49	0
52	Puerto Rico	Female	70+ years	1.14	0.97	1.31	0
53	Puerto Rico	Female	Age-standardized	1.26	1.08	1.43	0
54	Puerto Rico	Both	All Ages	2.2	2.1	2.3	0
55	Puerto Rico	Both	15-49 years	1.39	1.25	1.53	0
56	Puerto Rico	Both	50-69 years	1.16	1.04	1.27	0
57	Puerto Rico	Both	70+ years	0.89	0.8	0.99	0
58	Puerto Rico	Both	Age-standardized	1.14	1.01	1.27	0
59	Ireland	Both	All Ages	1.66	1.61	1.71	0
60	Macedonia	Male	All Ages	1.66	1.61	1.71	0

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2	Macedonia	Male	15-49 years	1.01	0.96	1.07	0
3	Macedonia	Male	50-69 years	0.34	0.29	0.4	0
4	Macedonia	Male	70+ years	0.61	0.55	0.67	0
5	Macedonia	Male	Age-standardized	0.65	0.62	0.68	0
6	Macedonia	Female	All Ages	2.3	2.22	2.37	0
7	Macedonia	Female	15-49 years	1.23	1.17	1.3	0
8	Macedonia	Female	50-69 years	1.1	1.04	1.16	0
9	Macedonia	Female	70+ years	1.33	1.27	1.39	0
10	Macedonia	Female	Age-standardized	1.13	1.06	1.2	0
11	Macedonia	Both	All Ages	1.92	1.86	1.97	0
12	Macedonia	Both	15-49 years	1.11	1.06	1.17	0
13	Macedonia	Both	50-69 years	0.69	0.65	0.74	0
14	Macedonia	Both	70+ years	0.89	0.84	0.93	0
15	Macedonia	Both	Age-standardized	1.14	1.12	1.17	0
16	Sudan	Both	All Ages	1.28	1.2	1.35	0
17	Latvia	Male	15-49 years	0.76	0.63	0.89	0
18	Latvia	Male	50-69 years	0.28	0.25	0.3	0
19	Latvia	Male	70+ years	0.4	0.34	0.45	0
20	Latvia	Male	Age-standardized	0.45	0.38	0.53	0
21	Latvia	Female	All Ages	1.86	1.73	1.98	0
22	Latvia	Female	15-49 years	0.97	0.85	1.1	0
23	Latvia	Female	50-69 years	0.82	0.74	0.9	0
24	Latvia	Female	70+ years	1.13	1	1.27	0
25	Latvia	Female	Age-standardized	0.9	0.79	1	0
26	Latvia	Both	All Ages	1.49	1.4	1.58	0
27	Latvia	Both	15-49 years	0.85	0.71	0.98	0
28	Latvia	Both	50-69 years	0.54	0.5	0.58	0
29	Latvia	Both	70+ years	0.88	0.76	0.99	0
30	Latvia	Both	Age-standardized	1.14	0.99	1.29	0
31	Denmark	Both	All Ages	2.14	2.06	2.22	0
32	Guatemala	Male	15-49 years	1.34	1.32	1.36	0
33	Guatemala	Male	50-69 years	1.22	1.18	1.26	0
34	Guatemala	Male	70+ years	1.01	0.97	1.06	0
35	Guatemala	Male	Age-standardized	1.29	1.25	1.32	0
36	Guatemala	Female	All Ages	2.42	2.37	2.48	0
37	Guatemala	Female	15-49 years	1.53	1.49	1.56	0
38	Guatemala	Female	50-69 years	1.31	1.26	1.36	0
39	Guatemala	Female	70+ years	1.2	1.14	1.26	0
40	Guatemala	Female	Age-standardized	1.35	1.3	1.4	0
41	Guatemala	Both	All Ages	2.25	2.18	2.32	0
42	Guatemala	Both	15-49 years	1.41	1.39	1.44	0
43	Guatemala	Both	50-69 years	1.19	1.15	1.24	0
44	Guatemala	Both	70+ years	1.03	0.98	1.08	0
45	Guatemala	Both	Age-standardized	1.13	1.07	1.19	0
46	Netherlands	Both	All Ages	1.37	1.28	1.47	0
47	Kiribati	Male	15-49 years	1.08	0.94	1.21	0
48	Kiribati	Male	50-69 years	0.89	0.77	1	0
49	Kiribati	Male	70+ years	0.77	0.67	0.88	0
50	Kiribati	Male	Age-standardized	0.97	0.85	1.09	0
51	Kiribati	Female	All Ages	1.72	1.59	1.85	0
52	Kiribati	Female	15-49 years	1.37	1.22	1.52	0
53	Kiribati	Female	50-69 years	1.29	1.15	1.42	0
54	Kiribati	Female	70+ years	1.09	0.94	1.24	0
55	Kiribati	Female	Age-standardized	1.28	1.14	1.43	0
56	Kiribati	Both	All Ages	1.54	1.43	1.65	0
57	Kiribati	Both	15-49 years	1.22	1.08	1.36	0
58	Kiribati	Both	50-69 years				
59	Kiribati	Both	70+ years				
60	Kiribati	Both	Age-standardized				

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2	Kiribati	Both	50-69 years	1.08	0.96	1.2	0
3	Kiribati	Both	70+ years	0.94	0.81	1.07	0
4	Greece	Both	Age-standardized	1.13	0.96	1.29	0
5	Guyana	Male	All Ages	2.14	2.08	2.21	0
6	Guyana	Male	15-49 years	1.47	1.3	1.63	0
7	Guyana	Male	50-69 years	1.1	1.03	1.17	0
8	Guyana	Male	70+ years	0.94	0.86	1.02	0
9	Guyana	Male	Age-standardized	1.19	1.11	1.27	0
10	Guyana	Female	All Ages	2.23	2.16	2.29	0
11	Guyana	Female	15-49 years	1.44	1.27	1.61	0
12	Guyana	Female	50-69 years	1.09	1.03	1.16	0
13	Guyana	Female	70+ years	1.05	0.95	1.15	0
14	Guyana	Female	Age-standardized	1.16	1.08	1.24	0
15	Guyana	Both	All Ages	2.18	2.11	2.24	0
16	Guyana	Both	15-49 years	1.46	1.29	1.63	0
17	Guyana	Both	50-69 years	1.1	1.03	1.17	0
18	Guyana	Both	70+ years	0.95	0.87	1.04	0
19	Guyana	Both	Age-standardized	1.12	1.06	1.18	0
20	Brunei	Both	Age-standardized	1.12	1.06	1.18	0
21	Israel	Male	All Ages	1.65	1.51	1.79	0
22	Israel	Male	15-49 years	1.51	1.38	1.64	0
23	Israel	Male	50-69 years	1.19	1.06	1.32	0
24	Israel	Male	70+ years	0.94	0.83	1.04	0
25	Israel	Male	Age-standardized	1.27	1.14	1.4	0
26	Israel	Female	All Ages	1.8	1.66	1.93	0
27	Israel	Female	15-49 years	1.6	1.49	1.72	0
28	Israel	Female	50-69 years	1.43	1.33	1.53	0
29	Israel	Female	70+ years	1.15	1.03	1.27	0
30	Israel	Female	Age-standardized	1.44	1.33	1.56	0
31	Israel	Both	All Ages	1.72	1.58	1.85	0
32	Israel	Both	15-49 years	1.56	1.44	1.68	0
33	Israel	Both	50-69 years	1.32	1.2	1.44	0
34	Israel	Both	70+ years	1.02	0.92	1.12	0
35	Israel	Both	Age-standardized	1.12	0.99	1.25	0
36	Kiribati	Both	Age-standardized	1.12	0.99	1.25	0
37	Iran	Male	All Ages	3.03	2.96	3.1	0
38	Iran	Male	15-49 years	1.87	1.76	1.97	0
39	Iran	Male	50-69 years	1.1	1.08	1.13	0
40	Iran	Male	70+ years	0.85	0.81	0.89	0
41	Iran	Male	Age-standardized	1.19	1.16	1.22	0
42	Iran	Female	All Ages	3.09	3.02	3.16	0
43	Iran	Female	15-49 years	1.78	1.64	1.92	0
44	Iran	Female	50-69 years	1.13	1.11	1.15	0
45	Iran	Female	70+ years	0.97	0.95	0.99	0
46	Iran	Female	Age-standardized	1.14	1.11	1.17	0
47	Iran	Both	All Ages	3.05	2.98	3.12	0
48	Iran	Both	15-49 years	1.84	1.73	1.96	0
49	Iran	Both	50-69 years	1.03	1.01	1.05	0
50	Iran	Both	70+ years	0.87	0.82	0.93	0
51	Iran	Both	Age-standardized	1.12	1.02	1.21	0
52	Guam	Both	Age-standardized	1.12	1.02	1.21	0
53	Tonga	Male	All Ages	1.39	1.35	1.43	0
54	Tonga	Male	15-49 years	1.17	1.12	1.21	0
55	Tonga	Male	50-69 years	0.61	0.58	0.65	0
56	Tonga	Male	70+ years	0.5	0.47	0.52	0
57	Tonga	Male	Age-standardized	0.73	0.7	0.75	0
58	Tonga	Female	All Ages	1.65	1.61	1.7	0
59	Tonga	Female	15-49 years	1.43	1.37	1.49	0
60	Tonga	Female	50-69 years	1.1	1.05	1.15	0

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2	Tonga	Female	70+ years	0.82	0.76	0.88	0
3	Tonga	Female	Age-standardized	1.08	1.04	1.13	0
4	Tonga	Both	All Ages	1.52	1.48	1.55	0
5	Tonga	Both	15-49 years	1.3	1.25	1.35	0
6	Tonga	Both	50-69 years	0.86	0.82	0.9	0
7	Tonga	Both	70+ years	0.66	0.62	0.7	0
8	Azerbaijan	Both	Age-standardized	1.1	0.97	1.23	0
9	Liberia	Male	All Ages	0.85	0.63	1.06	0
10	Liberia	Male	15-49 years	0.95	0.71	1.18	0
11	Liberia	Male	50-69 years	0.84	0.69	0.98	0
12	Liberia	Male	70+ years	0.79	0.67	0.91	0
13	Liberia	Male	Age-standardized	0.9	0.76	1.05	0
14	Liberia	Female	All Ages	1.04	0.84	1.25	0
15	Liberia	Female	15-49 years	1	0.77	1.23	0
16	Liberia	Female	50-69 years	0.78	0.62	0.94	0
17	Liberia	Female	70+ years	0.93	0.78	1.09	0
18	Liberia	Female	Age-standardized	0.89	0.73	1.05	0
19	Liberia	Both	All Ages	0.92	0.71	1.13	0
20	Liberia	Both	15-49 years	0.97	0.74	1.2	0
21	Liberia	Both	50-69 years	0.79	0.63	0.95	0
22	Liberia	Both	70+ years	0.71	0.59	0.84	0
23	Libya	Both	Age-standardized	1.1	1.04	1.16	0
24	France	Male	All Ages	1.52	1.37	1.66	0
25	France	Male	15-49 years	1.31	1.17	1.46	0
26	France	Male	50-69 years	1.16	1.05	1.27	0
27	France	Male	70+ years	0.85	0.73	0.98	0
28	France	Male	Age-standardized	1.18	1.07	1.3	0
29	France	Female	All Ages	1.73	1.59	1.88	0
30	France	Female	15-49 years	1.53	1.37	1.68	0
31	France	Female	50-69 years	1.33	1.23	1.44	0
32	France	Female	70+ years	1.19	1.07	1.31	0
33	France	Female	Age-standardized	1.38	1.26	1.49	0
34	France	Both	All Ages	1.58	1.44	1.73	0
35	France	Both	15-49 years	1.36	1.22	1.5	0
36	France	Both	50-69 years	1.23	1.12	1.35	0
37	France	Both	70+ years	1.11	0.98	1.23	0
38	Norway	Both	Age-standardized	1.1	0.98	1.22	0
39	Serbia	Male	All Ages	1.05	1.01	1.09	0
40	Serbia	Male	15-49 years	0.77	0.69	0.85	0
41	Serbia	Male	50-69 years	0.17	0.1	0.24	0
42	Serbia	Male	70+ years	0.38	0.32	0.43	0
43	Serbia	Male	Age-standardized	0.49	0.43	0.54	0
44	Serbia	Female	All Ages	1.83	1.75	1.9	0
45	Serbia	Female	15-49 years	0.95	0.87	1.03	0
46	Serbia	Female	50-69 years	0.86	0.78	0.94	0
47	Serbia	Female	70+ years	1.15	1.09	1.2	0
48	Serbia	Female	Age-standardized	0.9	0.81	0.99	0
49	Serbia	Both	All Ages	1.37	1.32	1.42	0
50	Serbia	Both	15-49 years	0.83	0.74	0.91	0
51	Serbia	Both	50-69 years	0.47	0.4	0.54	0
52	Serbia	Both	70+ years	0.75	0.71	0.79	0
53	Switzerland	Both	Age-standardized	1.09	1.01	1.17	0
54	Netherlands	Male	All Ages	1.47	1.4	1.55	0
55	Netherlands	Male	15-49 years	1.18	1.05	1.32	0
56	Netherlands	Male	50-69 years	1.1	1.02	1.17	0
57	Netherlands	Male	70+ years	0.83	0.76	0.9	0



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2	Netherlands	Male	Age-standardized	1.1	1.02	1.18	0
3	Netherlands	Female	All Ages	1.46	1.44	1.48	0
4	Netherlands	Female	15-49 years	1.33	1.24	1.42	0
5	Netherlands	Female	50-69 years	1.04	1	1.08	0
6	Netherlands	Female	70+ years	0.84	0.78	0.89	0
7	Netherlands	Female	Age-standardized	1.15	1.12	1.18	0
8	Netherlands	Both	All Ages	1.47	1.42	1.52	0
9	Netherlands	Both	15-49 years	1.2	1.08	1.32	0
10	Netherlands	Both	50-69 years	1.12	1.06	1.18	0
11	Netherlands	Both	70+ years	1	0.96	1.04	0
12	Netherlands	Both	Age-standardized	1.09	1.03	1.14	0
13	Mexico	Both	Age-standardized	1.09	1.03	1.14	0
14	Lesotho	Male	All Ages	1.45	1.43	1.48	0
15	Lesotho	Male	15-49 years	1.05	0.98	1.12	0
16	Lesotho	Male	50-69 years	0.78	0.76	0.79	0
17	Lesotho	Male	70+ years	0.67	0.65	0.69	0
18	Lesotho	Male	Age-standardized	0.84	0.82	0.85	0
19	Lesotho	Female	All Ages	1.61	1.58	1.63	0
20	Lesotho	Female	15-49 years	1.11	1.04	1.17	0
21	Lesotho	Female	50-69 years	0.85	0.81	0.89	0
22	Lesotho	Female	70+ years	0.97	0.92	1.01	0
23	Lesotho	Female	Age-standardized	0.92	0.9	0.95	0
24	Lesotho	Both	All Ages	1.51	1.48	1.53	0
25	Lesotho	Both	15-49 years	1.1	1.03	1.17	0
26	Lesotho	Both	50-69 years	0.66	0.65	0.68	0
27	Lesotho	Both	70+ years	0.7	0.67	0.73	0
28	Lesotho	Both	Age-standardized	1.09	1.01	1.17	0
29	Bangladesh	Both	Age-standardized	1.09	1.01	1.17	0
30	Ukraine	Male	All Ages	1.03	1	1.06	0
31	Ukraine	Male	15-49 years	0.72	0.59	0.85	0
32	Ukraine	Male	50-69 years	0.14	0.06	0.23	0.002
33	Ukraine	Male	70+ years	0.36	0.34	0.37	0
34	Ukraine	Male	Age-standardized	0.43	0.35	0.5	0
35	Ukraine	Female	All Ages	1.68	1.58	1.78	0
36	Ukraine	Female	15-49 years	1.22	1.11	1.33	0
37	Ukraine	Female	50-69 years	0.89	0.81	0.98	0
38	Ukraine	Female	70+ years	1.32	1.2	1.44	0
39	Ukraine	Female	Age-standardized	1.13	1.02	1.24	0
40	Ukraine	Both	All Ages	1.28	1.23	1.34	0
41	Ukraine	Both	15-49 years	0.87	0.75	1	0
42	Ukraine	Both	50-69 years	0.45	0.38	0.53	0
43	Ukraine	Both	70+ years	1.03	0.96	1.1	0
44	Ukraine	Both	Age-standardized	1.08	1.06	1.09	0
45	Mali	Both	Age-standardized	1.08	1.06	1.09	0
46	Ecuador	Male	All Ages	1.84	1.78	1.91	0
47	Ecuador	Male	15-49 years	1.18	1.13	1.24	0
48	Ecuador	Male	50-69 years	0.84	0.79	0.89	0
49	Ecuador	Male	70+ years	0.67	0.61	0.73	0
50	Ecuador	Male	Age-standardized	0.91	0.86	0.96	0
51	Ecuador	Female	All Ages	1.6	1.51	1.69	0
52	Ecuador	Female	15-49 years	0.88	0.79	0.96	0
53	Ecuador	Female	50-69 years	0.62	0.55	0.7	0
54	Ecuador	Female	70+ years	0.53	0.44	0.62	0
55	Ecuador	Female	Age-standardized	0.62	0.55	0.7	0
56	Ecuador	Both	All Ages	1.74	1.67	1.82	0
57	Ecuador	Both	15-49 years	1.06	1	1.13	0
58	Ecuador	Both	50-69 years	0.74	0.68	0.8	0
59	Ecuador	Both	70+ years	0.6	0.52	0.67	0
60	Ecuador	Both	Age-standardized	1.08	1.05	1.11	0
	Qatar	Both	Age-standardized	1.08	1.05	1.11	0

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2	Myanmar	Male	All Ages	1.97	1.88	2.07	0
3	Myanmar	Male	15-49 years	1.43	1.34	1.52	0
4	Myanmar	Male	50-69 years	1.12	1.02	1.21	0
5	Myanmar	Male	70+ years	0.93	0.85	1.01	0
6	Myanmar	Male	Age-standardized	1.12	1.03	1.22	0
7	Myanmar	Female	All Ages	2.07	2.01	2.13	0
8	Myanmar	Female	15-49 years	1.41	1.36	1.45	0
9	Myanmar	Female	50-69 years	1.09	1.06	1.13	0
10	Myanmar	Female	70+ years	0.89	0.85	0.93	0
11	Myanmar	Female	Age-standardized	1.04	1	1.09	0
12	Myanmar	Both	All Ages	2	1.92	2.08	0
13	Myanmar	Both	15-49 years	1.41	1.34	1.48	0
14	Myanmar	Both	50-69 years	1.07	1	1.14	0
15	Myanmar	Both	70+ years	0.86	0.81	0.92	0
16	Myanmar	Both	Age-standardized	1.08	0.97	1.18	0
17	Saint Lucia	Both	All Ages	2.46	2.25	2.66	0
18	Nepal	Male	15-49 years	1.67	1.51	1.83	0
19	Nepal	Male	50-69 years	1.58	1.42	1.73	0
20	Nepal	Male	70+ years	1.61	1.47	1.75	0
21	Nepal	Male	Age-standardized	1.63	1.48	1.79	0
22	Nepal	Female	All Ages	2.56	2.28	2.83	0
23	Nepal	Female	15-49 years	1.67	1.46	1.89	0
24	Nepal	Female	50-69 years	1.54	1.35	1.73	0
25	Nepal	Female	70+ years	1.65	1.48	1.83	0
26	Nepal	Female	Age-standardized	1.58	1.39	1.77	0
27	Nepal	Both	All Ages	2.47	2.24	2.7	0
28	Nepal	Both	15-49 years	1.62	1.45	1.8	0
29	Nepal	Both	50-69 years	1.51	1.35	1.68	0
30	Nepal	Both	70+ years	1.58	1.43	1.73	0
31	Nepal	Both	Age-standardized	1.08	0.94	1.22	0
32	Cote d'Ivoire	Both	All Ages	1.53	1.45	1.61	0
33	Namibia	Male	15-49 years	1.2	1.14	1.26	0
34	Namibia	Male	50-69 years	0.92	0.86	0.97	0
35	Namibia	Male	70+ years	0.89	0.84	0.93	0
36	Namibia	Male	Age-standardized	0.99	0.94	1.04	0
37	Namibia	Female	All Ages	1.64	1.55	1.72	0
38	Namibia	Female	15-49 years	1.18	1.13	1.24	0
39	Namibia	Female	50-69 years	0.98	0.95	1.02	0
40	Namibia	Female	70+ years	1.08	1.04	1.13	0
41	Namibia	Female	Age-standardized	1.03	0.99	1.07	0
42	Namibia	Both	All Ages	1.57	1.5	1.65	0
43	Namibia	Both	15-49 years	1.2	1.15	1.26	0
44	Namibia	Both	50-69 years	0.89	0.85	0.93	0
45	Namibia	Both	70+ years	0.89	0.85	0.93	0
46	Namibia	Both	Age-standardized	1.06	0.92	1.21	0
47	Portugal	Both	All Ages	1.27	1.25	1.3	0
48	Mauritania	Male	15-49 years	1.09	1.04	1.14	0
49	Mauritania	Male	50-69 years	0.99	0.97	1.01	0
50	Mauritania	Male	70+ years	0.9	0.86	0.93	0
51	Mauritania	Male	Age-standardized	1.04	1.01	1.07	0
52	Mauritania	Female	All Ages	1.16	1.14	1.19	0
53	Mauritania	Female	15-49 years	1.07	1.01	1.12	0
54	Mauritania	Female	50-69 years	0.93	0.9	0.97	0
55	Mauritania	Female	70+ years	1.08	1.05	1.12	0
56	Mauritania	Female	Age-standardized	1.03	0.99	1.07	0
57	Mauritania	Both	All Ages	1.22	1.2	1.25	0
58	Mauritania	Both	All Ages	1.22	1.2	1.25	0



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2	Mauritania	Both	15-49 years	1.07	1.02	1.12	0
3	Mauritania	Both	50-69 years	0.98	0.94	1.01	0
4	Mauritania	Both	70+ years	1.08	1.04	1.13	0
5	Myanmar	Both	Age-standardized	1.06	0.99	1.13	0
6	Georgia	Male	All Ages	1.4	1.36	1.45	0
7	Georgia	Male	15-49 years	1.01	0.94	1.07	0
8	Georgia	Male	50-69 years	0.42	0.34	0.5	0
9	Georgia	Male	70+ years	0.83	0.78	0.88	0
10	Georgia	Male	Age-standardized	0.72	0.66	0.79	0
11	Georgia	Female	All Ages	1.7	1.61	1.8	0
12	Georgia	Female	15-49 years	1.07	1.01	1.13	0
13	Georgia	Female	50-69 years	0.82	0.71	0.94	0
14	Georgia	Female	70+ years	1.19	1.11	1.27	0
15	Georgia	Female	Age-standardized	0.95	0.89	1.02	0
16	Georgia	Both	All Ages	1.55	1.48	1.62	0
17	Georgia	Both	15-49 years	1.06	1.02	1.1	0
18	Georgia	Both	50-69 years	0.61	0.52	0.7	0
19	Georgia	Both	70+ years	1.12	1.04	1.2	0
20	Georgia	Both	Age-standardized	1.06	0.98	1.14	0
21	Cuba	Both	Age-standardized	1.06	0.98	1.14	0
22	Cape Verde	Male	All Ages	2.75	2.58	2.92	0
23	Cape Verde	Male	15-49 years	1.73	1.66	1.79	0
24	Cape Verde	Male	50-69 years	1	0.98	1.03	0
25	Cape Verde	Male	70+ years	1.06	1.01	1.1	0
26	Cape Verde	Male	Age-standardized	1.18	1.14	1.22	0
27	Cape Verde	Female	All Ages	2.05	1.89	2.22	0
28	Cape Verde	Female	15-49 years	1.22	1.12	1.31	0
29	Cape Verde	Female	50-69 years	0.8	0.73	0.87	0
30	Cape Verde	Female	70+ years	1.09	1.03	1.15	0
31	Cape Verde	Female	Age-standardized	0.97	0.92	1.02	0
32	Cape Verde	Both	All Ages	2.52	2.35	2.69	0
33	Cape Verde	Both	15-49 years	1.65	1.58	1.72	0
34	Cape Verde	Both	50-69 years	1.01	0.94	1.07	0
35	Cape Verde	Both	70+ years	1.03	1	1.06	0
36	Cape Verde	Both	Age-standardized	1.05	1.01	1.08	0
37	Bhutan	Both	Age-standardized	1.05	1.01	1.08	0
38	Honduras	Male	All Ages	2.23	2.17	2.3	0
39	Honduras	Male	15-49 years	1.42	1.37	1.47	0
40	Honduras	Male	50-69 years	1.26	1.16	1.35	0
41	Honduras	Male	70+ years	1.06	0.98	1.14	0
42	Honduras	Male	Age-standardized	1.26	1.19	1.34	0
43	Honduras	Female	All Ages	2.43	2.36	2.5	0
44	Honduras	Female	15-49 years	1.6	1.53	1.67	0
45	Honduras	Female	50-69 years	1.35	1.27	1.44	0
46	Honduras	Female	70+ years	1.27	1.19	1.34	0
47	Honduras	Female	Age-standardized	1.39	1.3	1.48	0
48	Honduras	Both	All Ages	2.3	2.24	2.37	0
49	Honduras	Both	15-49 years	1.48	1.42	1.54	0
50	Honduras	Both	50-69 years	1.27	1.18	1.37	0
51	Honduras	Both	70+ years	1.14	1.07	1.22	0
52	Honduras	Both	Age-standardized	1.05	1.01	1.1	0
53	Dominican Republic	Both	Age-standardized	1.05	1.01	1.1	0
54	Virgin Islands, U.S.	Male	All Ages	2.06	1.97	2.14	0
55	Virgin Islands, U.S.	Male	15-49 years	1.08	1	1.16	0
56	Virgin Islands, U.S.	Male	50-69 years	0.91	0.86	0.96	0
57	Virgin Islands, U.S.	Male	70+ years	0.65	0.62	0.67	0
58	Virgin Islands, U.S.	Male	Age-standardized	0.89	0.84	0.95	0
59	Virgin Islands, U.S.	Female	All Ages	2.01	1.89	2.13	0
60	Virgin Islands, U.S.	Female	15-49 years	0.87	0.74	1	0

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2	Virgin Islands, U.S.	Female	50-69 years	0.77	0.68	0.86	0
3	Virgin Islands, U.S.	Female	70+ years	0.54	0.47	0.61	0
4	Virgin Islands, U.S.	Female	Age-standardized	0.69	0.59	0.8	0
5	Virgin Islands, U.S.	Both	All Ages	2.03	1.93	2.12	0
6	Virgin Islands, U.S.	Both	15-49 years	0.99	0.9	1.08	0
7	Virgin Islands, U.S.	Both	50-69 years	0.83	0.76	0.9	0
8	Virgin Islands, U.S.	Both	70+ years	0.61	0.57	0.65	0
9	Antigua and Barbuda	Both	Age-standardized	1.05	0.99	1.11	0
10	Mongolia	Male	All Ages	1.78	1.7	1.86	0
11	Mongolia	Male	15-49 years	1.06	0.96	1.17	0
12	Mongolia	Male	50-69 years	0.11	0.06	0.16	0
13	Mongolia	Male	70+ years	0.46	0.43	0.48	0
14	Mongolia	Male	Age-standardized	0.46	0.41	0.51	0
15	Mongolia	Female	All Ages	1.59	1.5	1.68	0
16	Mongolia	Female	15-49 years	0.7	0.59	0.81	0
17	Mongolia	Female	50-69 years	0.01	-0.05	0.07	0.698
18	Mongolia	Female	70+ years	0.77	0.67	0.86	0
19	Mongolia	Female	Age-standardized	0.33	0.25	0.4	0
20	Mongolia	Both	All Ages	1.7	1.61	1.78	0
21	Mongolia	Both	15-49 years	0.92	0.81	1.03	0
22	Mongolia	Both	50-69 years	0.02	-0.03	0.08	0.355
23	Mongolia	Both	70+ years	0.63	0.57	0.69	0
24	Mongolia	Both	Age-standardized	1.04	1.01	1.08	0
25	Mauritania	Both	Age-standardized	1.04	1.01	1.08	0
26	Central African Republic	Male	All Ages	0.85	0.76	0.94	0
27	Central African Republic	Male	15-49 years	0.52	0.49	0.55	0
28	Central African Republic	Male	50-69 years	0.39	0.36	0.42	0
29	Central African Republic	Male	70+ years	0.42	0.39	0.45	0
30	Central African Republic	Male	Age-standardized	0.43	0.4	0.46	0
31	Central African Republic	Female	All Ages	0.73	0.58	0.88	0
32	Central African Republic	Female	15-49 years	0.48	0.41	0.55	0
33	Central African Republic	Female	50-69 years	0.47	0.4	0.54	0
34	Central African Republic	Female	70+ years	0.65	0.58	0.72	0
35	Central African Republic	Female	Age-standardized	0.53	0.46	0.6	0
36	Central African Republic	Both	All Ages	0.81	0.7	0.92	0
37	Central African Republic	Both	15-49 years	0.52	0.49	0.56	0
38	Central African Republic	Both	50-69 years	0.47	0.41	0.52	0
39	Central African Republic	Both	70+ years	0.43	0.38	0.48	0
40	Slovenia	Both	Age-standardized	1.04	1	1.09	0
41	Guinea-Bissau	Male	All Ages	1.61	1.5	1.72	0
42	Guinea-Bissau	Male	15-49 years	1.38	1.29	1.47	0
43	Guinea-Bissau	Male	50-69 years	1.2	1.11	1.28	0
44	Guinea-Bissau	Male	70+ years	1.19	1.11	1.27	0
45	Guinea-Bissau	Male	Age-standardized	1.27	1.18	1.35	0
46	Guinea-Bissau	Female	All Ages	1.43	1.34	1.51	0
47	Guinea-Bissau	Female	15-49 years	1.11	1.04	1.18	0
48	Guinea-Bissau	Female	50-69 years	0.99	0.93	1.05	0
49	Guinea-Bissau	Female	70+ years	1.14	1.08	1.21	0
50	Guinea-Bissau	Female	Age-standardized	1.07	1	1.13	0
51	Guinea-Bissau	Both	All Ages	1.54	1.44	1.64	0
52	Guinea-Bissau	Both	15-49 years	1.28	1.2	1.35	0
53	Guinea-Bissau	Both	50-69 years	1.12	1.04	1.2	0
54	Guinea-Bissau	Both	70+ years	0.97	0.9	1.05	0
55	Austria	Both	Age-standardized	1.03	0.92	1.15	0
56	Niger	Male	All Ages	0.43	0.39	0.48	0
57	Niger	Male	15-49 years	0.68	0.59	0.78	0
58	Niger	Male	50-69 years	0.77	0.69	0.85	0

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2	Niger	Male	70+ years	0.75	0.69	0.82	0
3	Niger	Male	Age-standardized	0.81	0.74	0.88	0
4	Niger	Female	All Ages	0.51	0.46	0.55	0
5	Niger	Female	15-49 years	0.63	0.56	0.69	0
6	Niger	Female	50-69 years	0.61	0.56	0.65	0
7	Niger	Female	70+ years	0.75	0.72	0.79	0
8	Niger	Female	Age-standardized	0.67	0.63	0.7	0
9	Niger	Both	All Ages	0.46	0.42	0.5	0
10	Niger	Both	15-49 years	0.67	0.58	0.75	0
11	Niger	Both	50-69 years	0.63	0.56	0.71	0
12	Niger	Both	70+ years	0.66	0.61	0.71	0
13	Niger	Both	Age-standardized	1.03	0.89	1.18	0
14	Belgium	Both	All Ages	2.51	2.41	2.61	0
15	Saint Vincent and the Grenadines	Male	15-49 years	1.6	1.47	1.73	0
16	Saint Vincent and the Grenadines	Male	50-69 years	0.81	0.75	0.86	0
17	Saint Vincent and the Grenadines	Male	70+ years	0.6	0.55	0.66	0
18	Saint Vincent and the Grenadines	Male	Age-standardized	0.97	0.9	1.03	0
19	Saint Vincent and the Grenadines	Female	All Ages	3.18	3.04	3.32	0
20	Saint Vincent and the Grenadines	Female	15-49 years	2.44	2.29	2.59	0
21	Saint Vincent and the Grenadines	Female	50-69 years	1.66	1.55	1.76	0
22	Saint Vincent and the Grenadines	Female	70+ years	1.57	1.45	1.69	0
23	Saint Vincent and the Grenadines	Female	Age-standardized	1.8	1.68	1.92	0
24	Saint Vincent and the Grenadines	Both	All Ages	2.8	2.69	2.91	0
25	Saint Vincent and the Grenadines	Both	15-49 years	1.93	1.8	2.06	0
26	Saint Vincent and the Grenadines	Both	50-69 years	1.24	1.17	1.31	0
27	Saint Vincent and the Grenadines	Both	70+ years	1.16	1.07	1.24	0
28	Paraguay	Both	Age-standardized	1.02	0.96	1.08	0
29	Tanzania	Male	All Ages	1.1	1.06	1.14	0
30	Tanzania	Male	15-49 years	1.03	0.99	1.07	0
31	Tanzania	Male	50-69 years	0.79	0.76	0.83	0
32	Tanzania	Male	70+ years	0.81	0.76	0.86	0
33	Tanzania	Male	Age-standardized	0.86	0.82	0.89	0
34	Tanzania	Female	All Ages	0.68	0.63	0.72	0
35	Tanzania	Female	15-49 years	0.62	0.58	0.66	0
36	Tanzania	Female	50-69 years	0.37	0.33	0.4	0
37	Tanzania	Female	70+ years	0.51	0.45	0.56	0
38	Tanzania	Female	Age-standardized	0.45	0.42	0.49	0
39	Tanzania	Both	All Ages	0.93	0.9	0.97	0
40	Tanzania	Both	15-49 years	0.88	0.84	0.91	0
41	Tanzania	Both	50-69 years	0.65	0.61	0.69	0
42	Tanzania	Both	70+ years	0.57	0.53	0.62	0
43	Egypt	Both	Age-standardized	1.02	1.01	1.03	0
44	Burkina Faso	Male	All Ages	1.37	1.31	1.43	0
45	Burkina Faso	Male	15-49 years	1.23	1.18	1.29	0
46	Burkina Faso	Male	50-69 years	1.05	1	1.09	0
47	Burkina Faso	Male	70+ years	1.05	1.02	1.09	0
48	Burkina Faso	Male	Age-standardized	1.11	1.07	1.15	0
49	Burkina Faso	Female	All Ages	0.95	0.9	1	0
50	Burkina Faso	Female	15-49 years	0.81	0.78	0.85	0
51	Burkina Faso	Female	50-69 years	0.67	0.64	0.71	0
52	Burkina Faso	Female	70+ years	0.81	0.78	0.83	0
53	Burkina Faso	Female	Age-standardized	0.77	0.74	0.8	0
54	Burkina Faso	Both	All Ages	1.22	1.17	1.27	0
55	Burkina Faso	Both	15-49 years	1.12	1.07	1.16	0
56	Burkina Faso	Both	50-69 years	0.86	0.83	0.89	0
57	Burkina Faso	Both	70+ years	0.89	0.88	0.9	0

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2	Togo	Both	Age-standardized	1.02	0.97	1.07	0
3	Bermuda	Male	All Ages	1.71	1.66	1.77	0
4	Bermuda	Male	15-49 years	1.25	1.15	1.34	0
5	Bermuda	Male	50-69 years	0.89	0.85	0.93	0
6	Bermuda	Male	70+ years	0.7	0.66	0.75	0
7	Bermuda	Male	Age-standardized	0.97	0.92	1.02	0
8	Bermuda	Female	All Ages	1.85	1.8	1.91	0
9	Bermuda	Female	15-49 years	1.26	1.15	1.37	0
10	Bermuda	Female	50-69 years	1.02	0.97	1.08	0
11	Bermuda	Female	70+ years	0.85	0.77	0.93	0
12	Bermuda	Female	Age-standardized	1.05	0.98	1.12	0
13	Bermuda	Both	All Ages	1.77	1.72	1.82	0
14	Bermuda	Both	15-49 years	1.25	1.15	1.35	0
15	Bermuda	Both	50-69 years	0.95	0.9	1	0
16	Bermuda	Both	70+ years	0.81	0.74	0.88	0
17	Cyprus	Both	Age-standardized	1.02	0.85	1.18	0
18	Marshall Islands	Male	All Ages	2.16	2.12	2.21	0
19	Marshall Islands	Male	15-49 years	1.12	1.07	1.17	0
20	Marshall Islands	Male	50-69 years	0.72	0.7	0.74	0
21	Marshall Islands	Male	70+ years	0.58	0.55	0.61	0
22	Marshall Islands	Male	Age-standardized	0.78	0.76	0.8	0
23	Marshall Islands	Female	All Ages	2.44	2.37	2.52	0
24	Marshall Islands	Female	15-49 years	1.43	1.33	1.53	0
25	Marshall Islands	Female	50-69 years	1.03	0.96	1.1	0
26	Marshall Islands	Female	70+ years	0.88	0.81	0.94	0
27	Marshall Islands	Female	Age-standardized	1.02	0.97	1.08	0
28	Marshall Islands	Both	All Ages	2.29	2.24	2.33	0
29	Marshall Islands	Both	15-49 years	1.26	1.19	1.33	0
30	Marshall Islands	Both	50-69 years	0.85	0.81	0.89	0
31	Marshall Islands	Both	70+ years	0.74	0.7	0.79	0
32	Papua New Guinea	Both	Age-standardized	1.02	0.99	1.06	0
33	High-middle SDI	Male	All Ages	2.05	2.04	2.07	0
34	High-middle SDI	Male	15-49 years	1.5	1.41	1.58	0
35	High-middle SDI	Male	50-69 years	0.86	0.8	0.93	0
36	High-middle SDI	Male	70+ years	0.68	0.65	0.7	0
37	High-middle SDI	Male	Age-standardized	1.05	1	1.1	0
38	High-middle SDI	Female	All Ages	2.36	2.35	2.37	0
39	High-middle SDI	Female	15-49 years	1.71	1.63	1.78	0
40	High-middle SDI	Female	50-69 years	1.38	1.34	1.42	0
41	High-middle SDI	Female	70+ years	1.23	1.21	1.24	0
42	High-middle SDI	Female	Age-standardized	1.37	1.35	1.4	0
43	High-middle SDI	Both	All Ages	2.18	2.17	2.2	0
44	High-middle SDI	Both	15-49 years	1.59	1.51	1.67	0
45	High-middle SDI	Both	50-69 years	1.09	1.04	1.14	0
46	High-middle SDI	Both	70+ years	1.03	1.02	1.03	0
47	High-middle SDI	Both	Age-standardized	1.21	1.17	1.25	0
48	Japan	Male	All Ages	1.21	1.14	1.29	0
49	Japan	Male	15-49 years	0.74	0.71	0.77	0
50	Japan	Male	50-69 years	0.61	0.59	0.62	0
51	Japan	Male	70+ years	0.25	0.22	0.29	0
52	Japan	Male	Age-standardized	0.5	0.47	0.53	0
53	Japan	Female	All Ages	1.8	1.69	1.91	0
54	Japan	Female	15-49 years	1.05	1.01	1.09	0
55	Japan	Female	50-69 years	0.96	0.9	1.02	0
56	Japan	Female	70+ years	0.68	0.61	0.75	0
57	Japan	Female	Age-standardized	0.84	0.79	0.9	0

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2	Japan	Both	All Ages	1.39	1.3	1.47	0
3	Japan	Both	15-49 years	0.83	0.79	0.86	0
4	Japan	Both	50-69 years	0.75	0.73	0.78	0
5	Japan	Both	70+ years	0.54	0.49	0.59	0
6	Singapore	Both	Age-standardized	1.02	0.92	1.12	0
7	Switzerland	Male	All Ages	1.38	1.29	1.47	0
8	Switzerland	Male	15-49 years	1.13	1.02	1.24	0
9	Switzerland	Male	50-69 years	1.02	0.93	1.11	0
10	Switzerland	Male	70+ years	0.76	0.69	0.83	0
11	Switzerland	Male	Age-standardized	1.03	0.94	1.12	0
12	Switzerland	Female	All Ages	1.41	1.33	1.49	0
13	Switzerland	Female	15-49 years	1.21	1.12	1.3	0
14	Switzerland	Female	50-69 years	1.12	1.04	1.21	0
15	Switzerland	Female	70+ years	0.98	0.9	1.06	0
16	Switzerland	Female	Age-standardized	1.12	1.04	1.21	0
17	Switzerland	Both	All Ages	1.4	1.32	1.48	0
18	Switzerland	Both	15-49 years	1.13	1.04	1.22	0
19	Switzerland	Both	50-69 years	1.12	1.03	1.21	0
20	Switzerland	Both	70+ years	1	0.94	1.06	0
21	Switzerland	Both	Age-standardized	1.01	0.91	1.1	0
22	Dominica	Both	Age-standardized	1.01	0.91	1.1	0
23	Qatar	Male	All Ages	1.75	1.68	1.81	0
24	Qatar	Male	15-49 years	1.05	1.01	1.1	0
25	Qatar	Male	50-69 years	0.94	0.92	0.97	0
26	Qatar	Male	70+ years	0.72	0.71	0.74	0
27	Qatar	Male	Age-standardized	0.99	0.97	1.01	0
28	Qatar	Female	All Ages	2.04	1.98	2.09	0
29	Qatar	Female	15-49 years	1.15	1.1	1.19	0
30	Qatar	Female	50-69 years	0.95	0.92	0.98	0
31	Qatar	Female	70+ years	0.85	0.82	0.89	0
32	Qatar	Female	Age-standardized	0.94	0.91	0.98	0
33	Qatar	Both	All Ages	2.06	1.96	2.16	0
34	Qatar	Both	15-49 years	1.22	1.2	1.24	0
35	Qatar	Both	50-69 years	1.01	0.99	1.04	0
36	Qatar	Both	70+ years	0.83	0.8	0.87	0
37	Qatar	Both	Age-standardized	1.01	0.95	1.07	0
38	Bermuda	Both	Age-standardized	1.01	0.95	1.07	0
39	Haiti	Male	All Ages	1.6	1.55	1.65	0
40	Haiti	Male	15-49 years	1.17	1.13	1.21	0
41	Haiti	Male	50-69 years	1.04	0.99	1.09	0
42	Haiti	Male	70+ years	0.91	0.85	0.98	0
43	Haiti	Male	Age-standardized	1.07	1.03	1.11	0
44	Haiti	Female	All Ages	2.04	1.98	2.1	0
45	Haiti	Female	15-49 years	1.51	1.47	1.56	0
46	Haiti	Female	50-69 years	1.21	1.16	1.27	0
47	Haiti	Female	70+ years	1.22	1.15	1.29	0
48	Haiti	Female	Age-standardized	1.3	1.25	1.36	0
49	Haiti	Both	All Ages	1.79	1.73	1.84	0
50	Haiti	Both	15-49 years	1.31	1.27	1.35	0
51	Haiti	Both	50-69 years	1.08	1.03	1.13	0
52	Haiti	Both	70+ years	1.03	0.95	1.1	0
53	Haiti	Both	Age-standardized	1	0.93	1.07	0
54	Solomon Islands	Both	Age-standardized	1	0.93	1.07	0
55	Peru	Male	All Ages	2.4	2.34	2.45	0
56	Peru	Male	15-49 years	1.73	1.68	1.79	0
57	Peru	Male	50-69 years	1.28	1.23	1.33	0
58	Peru	Male	70+ years	1.03	0.97	1.08	0
59	Peru	Male	Age-standardized	1.35	1.29	1.4	0
60	Peru	Female	All Ages	2.26	2.2	2.33	0



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2	Peru	Female	15-49 years	1.44	1.42	1.47	0
3	Peru	Female	50-69 years	1.04	1	1.09	0
4	Peru	Female	70+ years	1.1	1.04	1.17	0
5	Peru	Female	Age-standardized	1.13	1.09	1.16	0
6	Peru	Both	All Ages	2.36	2.31	2.42	0
7	Peru	Both	15-49 years	1.66	1.62	1.7	0
8	Peru	Both	50-69 years	1.18	1.14	1.23	0
9	Peru	Both	70+ years	1.08	1.04	1.12	0
10	Vietnam	Both	Age-standardized	1	0.96	1.04	0
11	South Sudan	Male	All Ages	0.14	0.06	0.21	0.001
12	South Sudan	Male	15-49 years	0.61	0.6	0.63	0
13	South Sudan	Male	50-69 years	0.49	0.45	0.53	0
14	South Sudan	Male	70+ years	0.53	0.49	0.56	0
15	South Sudan	Male	Age-standardized	0.55	0.51	0.59	0
16	South Sudan	Female	All Ages	0.17	0.1	0.24	0
17	South Sudan	Female	15-49 years	0.33	0.3	0.37	0
18	South Sudan	Female	50-69 years	0.1	0.07	0.14	0
19	South Sudan	Female	70+ years	0.25	0.21	0.29	0
20	South Sudan	Female	Age-standardized	0.18	0.15	0.2	0
21	South Sudan	Both	All Ages	0.11	0.04	0.19	0.003
22	South Sudan	Both	15-49 years	0.44	0.41	0.46	0
23	South Sudan	Both	50-69 years	0.27	0.23	0.31	0
24	South Sudan	Both	70+ years	0.48	0.47	0.48	0
25	Turkey	Both	Age-standardized	1	0.94	1.07	0
26	Luxembourg	Male	All Ages	1.28	1.2	1.35	0
27	Luxembourg	Male	15-49 years	1.16	1.03	1.3	0
28	Luxembourg	Male	50-69 years	1.03	0.92	1.14	0
29	Luxembourg	Male	70+ years	0.8	0.7	0.9	0
30	Luxembourg	Male	Age-standardized	1.07	0.96	1.17	0
31	Luxembourg	Female	All Ages	1.41	1.31	1.51	0
32	Luxembourg	Female	15-49 years	1.38	1.23	1.53	0
33	Luxembourg	Female	50-69 years	1.27	1.15	1.39	0
34	Luxembourg	Female	70+ years	1.26	1.14	1.39	0
35	Luxembourg	Female	Age-standardized	1.32	1.21	1.44	0
36	Luxembourg	Both	All Ages	1.35	1.27	1.43	0
37	Luxembourg	Both	15-49 years	1.22	1.09	1.35	0
38	Luxembourg	Both	50-69 years	1.19	1.07	1.31	0
39	Luxembourg	Both	70+ years	1.2	1.09	1.3	0
40	Belize	Both	Age-standardized	1	0.9	1.11	0
41	Burundi	Male	All Ages	0.68	0.64	0.72	0
42	Burundi	Male	15-49 years	0.33	0.26	0.4	0
43	Burundi	Male	50-69 years	0.3	0.27	0.33	0
44	Burundi	Male	70+ years	0.37	0.35	0.4	0
45	Burundi	Male	Age-standardized	0.36	0.35	0.38	0
46	Burundi	Female	All Ages	-0.09	-0.19	0.02	0.094
47	Burundi	Female	15-49 years	-0.15	-0.26	-0.04	0.011
48	Burundi	Female	50-69 years	-0.05	-0.11	0.01	0.127
49	Burundi	Female	70+ years	0.13	0.08	0.18	0
50	Burundi	Female	Age-standardized	0.05	0.01	0.1	0.023
51	Burundi	Both	All Ages	0.41	0.34	0.47	0
52	Burundi	Both	15-49 years	0.18	0.09	0.26	0
53	Burundi	Both	50-69 years	0.32	0.29	0.35	0
54	Burundi	Both	70+ years	0.38	0.33	0.42	0
55	Estonia	Both	Age-standardized	0.99	0.88	1.11	0
56	New Zealand	Male	All Ages	1.65	1.52	1.78	0
57	New Zealand	Male	15-49 years	1.33	1.16	1.5	0

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2	New Zealand	Male	50-69 years	1.17	1.05	1.29	0
3	New Zealand	Male	70+ years	0.84	0.72	0.95	0
4	New Zealand	Male	Age-standardized	1.21	1.08	1.34	0
5	New Zealand	Female	All Ages	1.64	1.56	1.72	0
6	New Zealand	Female	15-49 years	1.3	1.17	1.43	0
7	New Zealand	Female	50-69 years	1.15	1.06	1.23	0
8	New Zealand	Female	70+ years	0.99	0.89	1.08	0
9	New Zealand	Female	Age-standardized	1.17	1.07	1.27	0
10	New Zealand	Both	All Ages	1.63	1.52	1.74	0
11	New Zealand	Both	15-49 years	1.28	1.13	1.43	0
12	New Zealand	Both	50-69 years	1.12	1.01	1.23	0
13	New Zealand	Both	70+ years	1.05	0.94	1.16	0
14	New Zealand	Both	Age-standardized	0.99	0.95	1.03	0
15	Namibia	Both	All Ages	1.01	0.94	1.08	0
16	Slovakia	Male	15-49 years	0.52	0.4	0.64	0
17	Slovakia	Male	50-69 years	-0.22	-0.37	-0.07	0.005
18	Slovakia	Male	70+ years	0.04	-0.03	0.12	0.248
19	Slovakia	Male	Age-standardized	0.13	0.05	0.2	0.002
20	Slovakia	Female	All Ages	1.44	1.37	1.52	0
21	Slovakia	Female	15-49 years	0.68	0.58	0.79	0
22	Slovakia	Female	50-69 years	0.46	0.3	0.62	0
23	Slovakia	Female	70+ years	0.59	0.52	0.66	0
24	Slovakia	Female	Age-standardized	0.53	0.45	0.6	0
25	Slovakia	Both	All Ages	1.16	1.08	1.24	0
26	Slovakia	Both	15-49 years	0.59	0.47	0.71	0
27	Slovakia	Both	50-69 years	0.1	-0.05	0.25	0.17
28	Slovakia	Both	70+ years	0.23	0.15	0.31	0
29	Slovakia	Both	Age-standardized	0.99	0.97	1.01	0
30	Burkina Faso	Both	All Ages	1.71	1.66	1.76	0
31	Kenya	Male	15-49 years	1.27	1.24	1.31	0
32	Kenya	Male	50-69 years	0.97	0.91	1.02	0
33	Kenya	Male	70+ years	1.03	0.97	1.09	0
34	Kenya	Male	Age-standardized	1.05	1.02	1.08	0
35	Kenya	Female	All Ages	0.94	0.88	1.01	0
36	Kenya	Female	15-49 years	0.48	0.43	0.54	0
37	Kenya	Female	50-69 years	0.1	0.05	0.16	0.001
38	Kenya	Female	70+ years	0.24	0.18	0.3	0
39	Kenya	Female	Age-standardized	0.22	0.18	0.27	0
40	Kenya	Both	All Ages	1.44	1.38	1.5	0
41	Kenya	Both	15-49 years	1	0.96	1.04	0
42	Kenya	Both	50-69 years	0.67	0.62	0.73	0
43	Kenya	Both	70+ years	0.49	0.42	0.57	0
44	Kenya	Both	Age-standardized	0.97	0.96	0.99	0
45	Argentina	Both	All Ages	1.58	1.52	1.64	0
46	Fiji	Male	15-49 years	0.89	0.78	1	0
47	Fiji	Male	50-69 years	0.59	0.49	0.69	0
48	Fiji	Male	70+ years	0.49	0.39	0.59	0
49	Fiji	Male	Age-standardized	0.62	0.51	0.73	0
50	Fiji	Female	All Ages	1.95	1.93	1.98	0
51	Fiji	Female	15-49 years	1.2	1.16	1.23	0
52	Fiji	Female	50-69 years	1.03	0.99	1.07	0
53	Fiji	Female	70+ years	0.88	0.85	0.9	0
54	Fiji	Female	Age-standardized	0.98	0.94	1.01	0
55	Fiji	Both	All Ages	1.75	1.72	1.78	0
56	Fiji	Both	15-49 years	1.03	0.96	1.1	0
57	Fiji	Both	50-69 years	0.8	0.73	0.87	0
58	Fiji	Both	Age-standardized	0.98	0.94	1.01	0
59	Fiji	Both	All Ages	1.75	1.72	1.78	0
60	Fiji	Both	15-49 years	1.03	0.96	1.1	0
61	Fiji	Both	50-69 years	0.8	0.73	0.87	0



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2	Fiji	Both	70+ years	0.65	0.59	0.71	0
3	Kuwait	Both	Age-standardized	0.96	0.92	0.99	0
4	Bosnia and Herzegovina	Male	All Ages	2.12	1.94	2.29	0
5	Bosnia and Herzegovina	Male	15-49 years	1.34	1.23	1.45	0
6	Bosnia and Herzegovina	Male	50-69 years	0.79	0.57	1.01	0
7	Bosnia and Herzegovina	Male	70+ years	1.17	0.93	1.41	0
8	Bosnia and Herzegovina	Male	Age-standardized	1.04	0.91	1.17	0
9	Bosnia and Herzegovina	Female	All Ages	2.47	2.33	2.62	0
10	Bosnia and Herzegovina	Female	15-49 years	1.57	1.45	1.7	0
11	Bosnia and Herzegovina	Female	50-69 years	1.4	1.24	1.56	0
12	Bosnia and Herzegovina	Female	70+ years	1.66	1.48	1.83	0
13	Bosnia and Herzegovina	Female	Age-standardized	1.45	1.32	1.58	0
14	Bosnia and Herzegovina	Both	All Ages	2.27	2.11	2.43	0
15	Bosnia and Herzegovina	Both	15-49 years	1.43	1.32	1.54	0
16	Bosnia and Herzegovina	Both	50-69 years	1.08	0.89	1.27	0
17	Bosnia and Herzegovina	Both	70+ years	1.5	1.28	1.72	0
18	Laos	Both	Age-standardized	0.95	0.89	1.01	0
19	Sweden	Male	All Ages	1.24	1.14	1.35	0
20	Sweden	Male	15-49 years	1.1	0.98	1.21	0
21	Sweden	Male	50-69 years	1.08	0.99	1.17	0
22	Sweden	Male	70+ years	0.77	0.7	0.84	0
23	Sweden	Male	Age-standardized	1.08	0.98	1.19	0
24	Sweden	Female	All Ages	1.4	1.29	1.52	0
25	Sweden	Female	15-49 years	1.32	1.21	1.44	0
26	Sweden	Female	50-69 years	1.32	1.23	1.42	0
27	Sweden	Female	70+ years	1.14	1.04	1.23	0
28	Sweden	Female	Age-standardized	1.32	1.21	1.43	0
29	Sweden	Both	All Ages	1.32	1.21	1.42	0
30	Sweden	Both	15-49 years	1.17	1.05	1.28	0
31	Sweden	Both	50-69 years	1.19	1.1	1.29	0
32	Sweden	Both	70+ years	1.02	0.96	1.09	0
33	Pakistan	Both	Age-standardized	0.94	0.91	0.97	0
34	Antigua and Barbuda	Male	All Ages	1.89	1.81	1.97	0
35	Antigua and Barbuda	Male	15-49 years	1.39	1.33	1.46	0
36	Antigua and Barbuda	Male	50-69 years	0.93	0.89	0.97	0
37	Antigua and Barbuda	Male	70+ years	0.68	0.65	0.71	0
38	Antigua and Barbuda	Male	Age-standardized	1.02	0.98	1.06	0
39	Antigua and Barbuda	Female	All Ages	1.89	1.76	2.01	0
40	Antigua and Barbuda	Female	15-49 years	1.44	1.38	1.5	0
41	Antigua and Barbuda	Female	50-69 years	0.94	0.86	1.03	0
42	Antigua and Barbuda	Female	70+ years	0.91	0.84	0.97	0
43	Antigua and Barbuda	Female	Age-standardized	1.05	0.98	1.12	0
44	Antigua and Barbuda	Both	All Ages	1.9	1.79	2.01	0
45	Antigua and Barbuda	Both	15-49 years	1.42	1.37	1.47	0
46	Antigua and Barbuda	Both	50-69 years	0.96	0.9	1.02	0
47	Antigua and Barbuda	Both	70+ years	0.83	0.78	0.87	0
48	Armenia	Both	Age-standardized	0.93	0.86	1.01	0
49	Low SDI	Male	All Ages	1.18	1.09	1.27	0
50	Low SDI	Male	15-49 years	0.9	0.87	0.94	0
51	Low SDI	Male	50-69 years	0.73	0.68	0.77	0
52	Low SDI	Male	70+ years	0.74	0.69	0.79	0
53	Low SDI	Male	Age-standardized	0.82	0.78	0.86	0
54	Low SDI	Female	All Ages	1.13	1.03	1.23	0
55	Low SDI	Female	15-49 years	0.78	0.72	0.84	0
56	Low SDI	Female	50-69 years	0.61	0.56	0.67	0
57	Low SDI	Female	70+ years	0.72	0.67	0.78	0

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2	Low SDI	Female	Age-standardized	0.69	0.64	0.75	0
3	Low SDI	Both	All Ages	1.15	1.06	1.24	0
4	Low SDI	Both	15-49 years	0.85	0.8	0.89	0
5	Low SDI	Both	50-69 years	0.64	0.59	0.69	0
6	Low SDI	Both	70+ years	0.66	0.62	0.7	0
7	Low SDI	Both	Age-standardized	0.74	0.7	0.79	0
8	Zambia	Male	All Ages	0.84	0.74	0.95	0
9	Zambia	Male	15-49 years	0.85	0.82	0.88	0
10	Zambia	Male	50-69 years	0.56	0.53	0.59	0
11	Zambia	Male	70+ years	0.59	0.55	0.63	0
12	Zambia	Male	Age-standardized	0.63	0.6	0.65	0
13	Zambia	Female	All Ages	0.37	0.26	0.49	0
14	Zambia	Female	15-49 years	0.26	0.21	0.32	0
15	Zambia	Female	50-69 years	0.05	0.01	0.1	0.027
16	Zambia	Female	70+ years	0.18	0.14	0.22	0
17	Zambia	Female	Age-standardized	0.12	0.07	0.16	0
18	Zambia	Both	All Ages	0.66	0.55	0.77	0
19	Zambia	Both	15-49 years	0.63	0.59	0.67	0
20	Zambia	Both	50-69 years	0.32	0.28	0.37	0
21	Zambia	Both	70+ years	0.2	0.18	0.23	0
22	Zambia	Both	Age-standardized	0.93	0.91	0.95	0
23	Vanuatu	Both	All Ages	1.25	1.13	1.38	0
24	Denmark	Male	15-49 years	1.13	0.92	1.34	0
25	Denmark	Male	50-69 years	1.08	0.94	1.21	0
26	Denmark	Male	70+ years	0.82	0.71	0.93	0
27	Denmark	Male	Age-standardized	1.08	0.93	1.23	0
28	Denmark	Female	All Ages	1.33	1.19	1.46	0
29	Denmark	Female	15-49 years	1.26	1.04	1.47	0
30	Denmark	Female	50-69 years	1.25	1.1	1.4	0
31	Denmark	Female	70+ years	1.03	0.89	1.16	0
32	Denmark	Female	Age-standardized	1.22	1.06	1.38	0
33	Denmark	Both	All Ages	1.29	1.16	1.42	0
34	Denmark	Both	15-49 years	1.14	0.93	1.35	0
35	Denmark	Both	50-69 years	1.17	1.02	1.32	0
36	Denmark	Both	70+ years	1.07	0.98	1.17	0
37	Denmark	Both	Age-standardized	0.92	0.82	1.03	0
38	Palestine	Both	All Ages	2.17	2.06	2.28	0
39	Jamaica	Male	15-49 years	1.48	1.33	1.63	0
40	Jamaica	Male	50-69 years	1.07	0.97	1.17	0
41	Jamaica	Male	70+ years	0.83	0.74	0.93	0
42	Jamaica	Male	Age-standardized	1.15	1.04	1.27	0
43	Jamaica	Female	All Ages	2.12	2.01	2.23	0
44	Jamaica	Female	15-49 years	1.49	1.33	1.64	0
45	Jamaica	Female	50-69 years	1.07	0.95	1.18	0
46	Jamaica	Female	70+ years	0.97	0.85	1.09	0
47	Jamaica	Female	Age-standardized	1.15	1.03	1.28	0
48	Jamaica	Both	All Ages	2.16	2.04	2.27	0
49	Jamaica	Both	15-49 years	1.5	1.35	1.65	0
50	Jamaica	Both	50-69 years	1.09	0.98	1.2	0
51	Jamaica	Both	70+ years	0.92	0.8	1.03	0
52	Jamaica	Both	Age-standardized	0.91	0.87	0.96	0
53	Samoa	Both	All Ages	2.25	2.15	2.35	0
54	Syria	Male	15-49 years	1.68	1.6	1.76	0
55	Syria	Male	50-69 years	1.08	1.07	1.1	0
56	Syria	Male	70+ years	0.99	0.94	1.03	0
57	Syria	Male	Age-standardized	1.14	1.12	1.16	0

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2	Syria	Female	All Ages	2.31	2.22	2.39	0
3	Syria	Female	15-49 years	1.7	1.61	1.78	0
4	Syria	Female	50-69 years	1.18	1.15	1.21	0
5	Syria	Female	70+ years	1.09	1.05	1.13	0
6	Syria	Female	Age-standardized	1.2	1.17	1.23	0
7	Syria	Both	All Ages	2.27	2.18	2.37	0
8	Syria	Both	15-49 years	1.69	1.61	1.76	0
9	Syria	Both	50-69 years	1.13	1.12	1.15	0
10	Syria	Both	70+ years	0.98	0.93	1.03	0
11	Tonga	Both	Age-standardized	0.91	0.87	0.94	0
12	Iraq	Male	All Ages	1.44	1.36	1.52	0
13	Iraq	Male	15-49 years	0.95	0.9	1.01	0
14	Iraq	Male	50-69 years	0.66	0.62	0.7	0
15	Iraq	Male	70+ years	0.54	0.51	0.57	0
16	Iraq	Male	Age-standardized	0.68	0.64	0.72	0
17	Iraq	Female	All Ages	1.15	1.02	1.28	0
18	Iraq	Female	15-49 years	0.67	0.59	0.76	0
19	Iraq	Female	50-69 years	0.44	0.37	0.52	0
20	Iraq	Female	70+ years	0.34	0.28	0.4	0
21	Iraq	Female	Age-standardized	0.43	0.35	0.51	0
22	Iraq	Both	All Ages	1.33	1.24	1.43	0
23	Iraq	Both	15-49 years	0.85	0.78	0.91	0
24	Iraq	Both	50-69 years	0.59	0.54	0.63	0
25	Iraq	Both	70+ years	0.5	0.46	0.54	0
26	Iraq	Both	Age-standardized	0.9	0.81	0.99	0
27	Afghanistan	Both	Age-standardized	0.9	0.81	0.99	0
28	American Samoa	Male	All Ages	1.45	1.42	1.48	0
29	American Samoa	Male	15-49 years	0.93	0.86	0.99	0
30	American Samoa	Male	50-69 years	0.67	0.65	0.68	0
31	American Samoa	Male	70+ years	0.55	0.53	0.56	0
32	American Samoa	Male	Age-standardized	0.74	0.72	0.75	0
33	American Samoa	Female	All Ages	1.78	1.76	1.8	0
34	American Samoa	Female	15-49 years	1.11	1	1.23	0
35	American Samoa	Female	50-69 years	0.93	0.91	0.95	0
36	American Samoa	Female	70+ years	0.75	0.72	0.78	0
37	American Samoa	Female	Age-standardized	0.96	0.93	0.99	0
38	American Samoa	Both	All Ages	1.61	1.59	1.63	0
39	American Samoa	Both	15-49 years	1.01	0.93	1.1	0
40	American Samoa	Both	50-69 years	0.8	0.78	0.81	0
41	American Samoa	Both	70+ years	0.66	0.64	0.67	0
42	American Samoa	Both	Age-standardized	0.89	0.86	0.93	0
43	Poland	Both	Age-standardized	0.89	0.86	0.93	0
44	Argentina	Male	All Ages	1.35	1.33	1.38	0
45	Argentina	Male	15-49 years	1.06	1.04	1.08	0
46	Argentina	Male	50-69 years	0.89	0.87	0.92	0
47	Argentina	Male	70+ years	0.59	0.57	0.61	0
48	Argentina	Male	Age-standardized	0.91	0.89	0.94	0
49	Argentina	Female	All Ages	1.52	1.5	1.55	0
50	Argentina	Female	15-49 years	1.15	1.11	1.19	0
51	Argentina	Female	50-69 years	1.08	1.06	1.1	0
52	Argentina	Female	70+ years	0.98	0.95	1	0
53	Argentina	Female	Age-standardized	1.07	1.05	1.08	0
54	Argentina	Both	All Ages	1.41	1.38	1.43	0
55	Argentina	Both	15-49 years	1.09	1.06	1.11	0
56	Argentina	Both	50-69 years	0.97	0.95	0.99	0
57	Argentina	Both	70+ years	0.74	0.73	0.76	0
58	Argentina	Both	Age-standardized	0.89	0.86	0.92	0
59	Marshall Islands	Both	Age-standardized	0.89	0.86	0.92	0
60	United States	Male	All Ages	1.79	1.68	1.9	0

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2	United States	Male	15-49 years	1.47	1.31	1.62	0
3	United States	Male	50-69 years	1.34	1.23	1.44	0
4	United States	Male	70+ years	1.01	0.91	1.1	0
5	United States	Male	Age-standardized	1.4	1.27	1.53	0
6	United States	Female	All Ages	1.24	1.17	1.31	0
7	United States	Female	15-49 years	0.99	0.85	1.14	0
8	United States	Female	50-69 years	0.78	0.74	0.83	0
9	United States	Female	70+ years	0.74	0.62	0.86	0
10	United States	Female	Age-standardized	0.93	0.82	1.05	0
11	United States	Both	All Ages	1.56	1.46	1.65	0
12	United States	Both	15-49 years	1.29	1.14	1.44	0
13	United States	Both	50-69 years	1.11	1.03	1.19	0
14	United States	Both	70+ years	0.88	0.78	0.99	0
15	United States	Both	Age-standardized	0.89	0.87	0.91	0
16	Tunisia	Both	Age-standardized	0.89	0.87	0.91	0
17	Pakistan	Male	All Ages	1.33	1.24	1.42	0
18	Pakistan	Male	15-49 years	1.06	1.02	1.09	0
19	Pakistan	Male	50-69 years	0.88	0.86	0.91	0
20	Pakistan	Male	70+ years	0.98	0.94	1.02	0
21	Pakistan	Male	Age-standardized	0.94	0.91	0.97	0
22	Pakistan	Female	All Ages	1.56	1.45	1.68	0
23	Pakistan	Female	15-49 years	1.13	1.08	1.18	0
24	Pakistan	Female	50-69 years	0.99	0.94	1.04	0
25	Pakistan	Female	70+ years	1.17	1.13	1.22	0
26	Pakistan	Female	Age-standardized	1.03	0.99	1.07	0
27	Pakistan	Both	All Ages	1.4	1.3	1.5	0
28	Pakistan	Both	15-49 years	1.06	1.02	1.09	0
29	Pakistan	Both	50-69 years	0.9	0.87	0.94	0
30	Pakistan	Both	70+ years	0.98	0.93	1.02	0
31	Pakistan	Both	Age-standardized	0.88	0.81	0.94	0
32	China	Both	Age-standardized	0.88	0.81	0.94	0
33	South Africa	Male	All Ages	1.49	1.42	1.56	0
34	South Africa	Male	15-49 years	0.96	0.89	1.04	0
35	South Africa	Male	50-69 years	0.66	0.63	0.69	0
36	South Africa	Male	70+ years	0.59	0.56	0.62	0
37	South Africa	Male	Age-standardized	0.72	0.69	0.75	0
38	South Africa	Female	All Ages	1.38	1.33	1.43	0
39	South Africa	Female	15-49 years	0.81	0.75	0.87	0
40	South Africa	Female	50-69 years	0.55	0.5	0.6	0
41	South Africa	Female	70+ years	0.7	0.67	0.73	0
42	South Africa	Female	Age-standardized	0.58	0.54	0.62	0
43	South Africa	Both	All Ages	1.48	1.41	1.56	0
44	South Africa	Both	15-49 years	0.98	0.9	1.06	0
45	South Africa	Both	50-69 years	0.64	0.61	0.68	0
46	South Africa	Both	70+ years	0.5	0.43	0.56	0
47	South Africa	Both	Age-standardized	0.88	0.83	0.92	0
48	Costa Rica	Both	Age-standardized	0.88	0.83	0.92	0
49	Philippines	Male	All Ages	1.56	1.51	1.62	0
50	Philippines	Male	15-49 years	0.97	0.87	1.06	0
51	Philippines	Male	50-69 years	0.77	0.7	0.85	0
52	Philippines	Male	70+ years	0.7	0.62	0.79	0
53	Philippines	Male	Age-standardized	0.76	0.69	0.84	0
54	Philippines	Female	All Ages	1.56	1.49	1.63	0
55	Philippines	Female	15-49 years	0.87	0.76	0.98	0
56	Philippines	Female	50-69 years	0.73	0.63	0.83	0
57	Philippines	Female	70+ years	0.63	0.54	0.72	0
58	Philippines	Female	Age-standardized	0.67	0.57	0.76	0
59	Philippines	Both	All Ages	1.57	1.51	1.62	0
60	Philippines	Both	15-49 years	0.94	0.84	1.04	0

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2	Philippines	Both	50-69 years	0.75	0.67	0.83	0
3	Philippines	Both	70+ years	0.6	0.51	0.69	0
4	Liberia	Both	Age-standardized	0.87	0.72	1.02	0
5	Cameroon	Male	All Ages	0.86	0.8	0.91	0
6	Cameroon	Male	15-49 years	0.73	0.7	0.76	0
7	Cameroon	Male	50-69 years	0.65	0.63	0.66	0
8	Cameroon	Male	70+ years	0.67	0.65	0.69	0
9	Cameroon	Male	Age-standardized	0.68	0.67	0.7	0
10	Cameroon	Female	All Ages	0.64	0.57	0.71	0
11	Cameroon	Female	15-49 years	0.58	0.54	0.62	0
12	Cameroon	Female	50-69 years	0.51	0.47	0.55	0
13	Cameroon	Female	70+ years	0.69	0.65	0.73	0
14	Cameroon	Female	Age-standardized	0.57	0.53	0.61	0
15	Cameroon	Both	All Ages	0.78	0.73	0.84	0
16	Cameroon	Both	15-49 years	0.71	0.68	0.74	0
17	Cameroon	Both	50-69 years	0.62	0.6	0.63	0
18	Cameroon	Both	70+ years	0.63	0.61	0.66	0
19	Cameroon	Both	Age-standardized	0.87	0.82	0.92	0
20	Georgia	Both	Age-standardized	0.87	0.82	0.92	0
21	Kyrgyzstan	Male	All Ages	0.98	0.89	1.07	0
22	Kyrgyzstan	Male	15-49 years	0.69	0.58	0.8	0
23	Kyrgyzstan	Male	50-69 years	0.01	-0.11	0.14	0.847
24	Kyrgyzstan	Male	70+ years	0.58	0.56	0.59	0
25	Kyrgyzstan	Male	Age-standardized	0.47	0.38	0.56	0
26	Kyrgyzstan	Female	All Ages	0.92	0.8	1.04	0
27	Kyrgyzstan	Female	15-49 years	0.7	0.61	0.79	0
28	Kyrgyzstan	Female	50-69 years	0.21	0.1	0.32	0.001
29	Kyrgyzstan	Female	70+ years	0.86	0.78	0.95	0
30	Kyrgyzstan	Female	Age-standardized	0.63	0.53	0.73	0
31	Kyrgyzstan	Both	All Ages	0.96	0.86	1.06	0
32	Kyrgyzstan	Both	15-49 years	0.69	0.59	0.8	0
33	Kyrgyzstan	Both	50-69 years	0.11	-0.01	0.23	0.072
34	Kyrgyzstan	Both	70+ years	0.88	0.84	0.92	0
35	Kyrgyzstan	Both	Age-standardized	0.86	0.81	0.91	0
36	Macedonia	Both	Age-standardized	0.86	0.81	0.91	0
37	Chad	Male	All Ages	0.3	0.29	0.32	0
38	Chad	Male	15-49 years	0.57	0.53	0.6	0
39	Chad	Male	50-69 years	0.55	0.54	0.57	0
40	Chad	Male	70+ years	0.63	0.62	0.65	0
41	Chad	Male	Age-standardized	0.59	0.58	0.61	0
42	Chad	Female	All Ages	0.1	0.06	0.14	0
43	Chad	Female	15-49 years	0.57	0.54	0.59	0
44	Chad	Female	50-69 years	0.55	0.53	0.58	0
45	Chad	Female	70+ years	0.7	0.69	0.71	0
46	Chad	Female	Age-standardized	0.64	0.61	0.66	0
47	Chad	Both	All Ages	0.24	0.22	0.26	0
48	Chad	Both	15-49 years	0.58	0.56	0.61	0
49	Chad	Both	50-69 years	0.7	0.69	0.72	0
50	Chad	Both	70+ years	0.75	0.74	0.76	0
51	Chad	Both	Age-standardized	0.85	0.79	0.9	0
52	Lithuania	Both	Age-standardized	0.85	0.79	0.9	0
53	Uganda	Male	All Ages	0.67	0.51	0.82	0
54	Uganda	Male	15-49 years	0.8	0.73	0.86	0
55	Uganda	Male	50-69 years	0.69	0.66	0.72	0
56	Uganda	Male	70+ years	0.79	0.73	0.84	0
57	Uganda	Male	Age-standardized	0.78	0.74	0.83	0
58	Uganda	Female	All Ages	0.4	0.26	0.55	0
59	Uganda	Female	15-49 years	0.29	0.24	0.35	0
60	Uganda	Female	50-69 years	0.1	0.09	0.12	0



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2	Uganda	Female	70+ years	0.28	0.24	0.32	0
3	Uganda	Female	Age-standardized	0.23	0.2	0.25	0
4	Uganda	Both	All Ages	0.57	0.42	0.73	0
5	Uganda	Both	15-49 years	0.61	0.55	0.68	0
6	Uganda	Both	50-69 years	0.37	0.35	0.4	0
7	Uganda	Both	70+ years	0.29	0.25	0.33	0
8	Romania	Both	Age-standardized	0.85	0.83	0.87	0
9	Comoros	Male	All Ages	1.53	1.5	1.56	0
10	Comoros	Male	15-49 years	0.96	0.94	0.98	0
11	Comoros	Male	50-69 years	0.54	0.52	0.56	0
12	Comoros	Male	70+ years	0.57	0.54	0.6	0
13	Comoros	Male	Age-standardized	0.58	0.56	0.6	0
14	Comoros	Female	All Ages	1.03	0.99	1.08	0
15	Comoros	Female	15-49 years	0.38	0.37	0.4	0
16	Comoros	Female	50-69 years	0.04	0.01	0.07	0.008
17	Comoros	Female	70+ years	0.19	0.16	0.21	0
18	Comoros	Female	Age-standardized	0.1	0.07	0.13	0
19	Comoros	Both	All Ages	1.35	1.32	1.38	0
20	Comoros	Both	15-49 years	0.79	0.78	0.8	0
21	Comoros	Both	50-69 years	0.28	0.24	0.32	0
22	Comoros	Both	70+ years	0.28	0.26	0.3	0
23	American Samoa	Both	Age-standardized	0.84	0.82	0.86	0
24	Nigeria	Male	All Ages	0.07	-0.02	0.15	0.127
25	Nigeria	Male	15-49 years	0.52	0.44	0.6	0
26	Nigeria	Male	50-69 years	0.56	0.49	0.63	0
27	Nigeria	Male	70+ years	0.54	0.46	0.63	0
28	Nigeria	Male	Age-standardized	0.6	0.52	0.68	0
29	Nigeria	Female	All Ages	0.25	0.1	0.41	0.002
30	Nigeria	Female	15-49 years	0.38	0.22	0.54	0
31	Nigeria	Female	50-69 years	0.15	0.02	0.28	0.029
32	Nigeria	Female	70+ years	0.28	0.13	0.42	0.001
33	Nigeria	Female	Age-standardized	0.23	0.09	0.37	0.002
34	Nigeria	Both	All Ages	0.09	-0.03	0.21	0.133
35	Nigeria	Both	15-49 years	0.41	0.3	0.52	0
36	Nigeria	Both	50-69 years	0.14	0.01	0.27	0.04
37	Nigeria	Both	70+ years	0.59	0.45	0.74	0
38	South Korea	Both	Age-standardized	0.84	0.8	0.88	0
39	Middle SDI	Male	All Ages	2.03	2.01	2.04	0
40	Middle SDI	Male	15-49 years	1.32	1.27	1.36	0
41	Middle SDI	Male	50-69 years	0.93	0.91	0.95	0
42	Middle SDI	Male	70+ years	0.74	0.72	0.77	0
43	Middle SDI	Male	Age-standardized	0.94	0.93	0.96	0
44	Middle SDI	Female	All Ages	2.17	2.14	2.2	0
45	Middle SDI	Female	15-49 years	1.36	1.31	1.42	0
46	Middle SDI	Female	50-69 years	1.01	0.98	1.04	0
47	Middle SDI	Female	70+ years	0.91	0.88	0.94	0
48	Middle SDI	Female	Age-standardized	0.97	0.94	0.99	0
49	Middle SDI	Both	All Ages	2.08	2.06	2.09	0
50	Middle SDI	Both	15-49 years	1.33	1.28	1.38	0
51	Middle SDI	Both	50-69 years	0.95	0.92	0.97	0
52	Middle SDI	Both	70+ years	0.83	0.8	0.86	0
53	Middle SDI	Both	Age-standardized	0.94	0.92	0.96	0
54	South Korea	Male	All Ages	1.94	1.9	1.99	0
55	South Korea	Male	15-49 years	1.06	0.97	1.15	0
56	South Korea	Male	50-69 years	0.71	0.66	0.76	0
57	South Korea	Male	70+ years	0.48	0.45	0.5	0

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2	South Korea	Male	Age-standardized	0.69	0.65	0.73	0
3	South Korea	Female	All Ages	2.44	2.37	2.51	0
4	South Korea	Female	15-49 years	1.29	1.19	1.4	0
5	South Korea	Female	50-69 years	0.97	0.89	1.06	0
6	South Korea	Female	70+ years	0.94	0.87	1.01	0
7	South Korea	Female	Age-standardized	0.96	0.9	1.02	0
8	South Korea	Both	All Ages	2.1	2.05	2.15	0
9	South Korea	Both	15-49 years	1.14	1.06	1.23	0
10	South Korea	Both	50-69 years	0.89	0.82	0.96	0
11	South Korea	Both	70+ years	0.82	0.78	0.86	0
12	Sri Lanka	Both	Age-standardized	0.84	0.79	0.88	0
13	Greenland	Male	All Ages	1.55	1.5	1.61	0
14	Greenland	Male	15-49 years	0.86	0.77	0.95	0
15	Greenland	Male	50-69 years	0.92	0.86	0.98	0
16	Greenland	Male	70+ years	0.65	0.6	0.69	0
17	Greenland	Male	Age-standardized	0.87	0.82	0.92	0
18	Greenland	Female	All Ages	1.48	1.41	1.54	0
19	Greenland	Female	15-49 years	0.62	0.57	0.67	0
20	Greenland	Female	50-69 years	0.62	0.57	0.67	0
21	Greenland	Female	70+ years	0.69	0.63	0.75	0
22	Greenland	Female	Age-standardized	0.65	0.62	0.69	0
23	Greenland	Both	All Ages	1.5	1.45	1.56	0
24	Greenland	Both	15-49 years	0.69	0.62	0.77	0
25	Greenland	Both	50-69 years	0.87	0.8	0.95	0
26	Greenland	Both	70+ years	0.81	0.75	0.86	0
27	Lesotho	Both	Age-standardized	0.83	0.82	0.85	0
28	Chile	Male	All Ages	2.04	1.9	2.18	0
29	Chile	Male	15-49 years	1.31	1.15	1.47	0
30	Chile	Male	50-69 years	1.05	0.94	1.16	0
31	Chile	Male	70+ years	0.79	0.68	0.9	0
32	Chile	Male	Age-standardized	1.08	0.97	1.2	0
33	Chile	Female	All Ages	2.24	2.15	2.33	0
34	Chile	Female	15-49 years	1.41	1.29	1.53	0
35	Chile	Female	50-69 years	1.17	1.09	1.24	0
36	Chile	Female	70+ years	1.08	1	1.16	0
37	Chile	Female	Age-standardized	1.2	1.12	1.28	0
38	Chile	Both	All Ages	2.11	1.99	2.23	0
39	Chile	Both	15-49 years	1.36	1.21	1.5	0
40	Chile	Both	50-69 years	1.11	1.01	1.21	0
41	Chile	Both	70+ years	0.94	0.85	1.03	0
42	Cambodia	Both	Age-standardized	0.83	0.81	0.86	0
43	Congo	Male	All Ages	1.5	1.46	1.55	0
44	Congo	Male	15-49 years	1.17	1.11	1.23	0
45	Congo	Male	50-69 years	0.66	0.62	0.69	0
46	Congo	Male	70+ years	0.67	0.63	0.7	0
47	Congo	Male	Age-standardized	0.71	0.68	0.75	0
48	Congo	Female	All Ages	0.97	0.91	1.03	0
49	Congo	Female	15-49 years	0.74	0.68	0.8	0
50	Congo	Female	50-69 years	0.33	0.28	0.37	0
51	Congo	Female	70+ years	0.52	0.48	0.56	0
52	Congo	Female	Age-standardized	0.42	0.38	0.45	0
53	Congo	Both	All Ages	1.31	1.26	1.35	0
54	Congo	Both	15-49 years	1.01	0.97	1.06	0
55	Congo	Both	50-69 years	0.6	0.56	0.63	0
56	Congo	Both	70+ years	0.64	0.59	0.68	0
57	Andorra	Both	Age-standardized	0.82	0.71	0.92	0



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2	Kazakhstan	Male	All Ages	1.06	1.02	1.09	0
3	Kazakhstan	Male	15-49 years	0.73	0.58	0.87	0
4	Kazakhstan	Male	50-69 years	0.19	0.08	0.3	0.002
5	Kazakhstan	Male	70+ years	0.45	0.39	0.5	0
6	Kazakhstan	Male	Age-standardized	0.44	0.34	0.55	0
7	Kazakhstan	Female	All Ages	0.85	0.79	0.9	0
8	Kazakhstan	Female	15-49 years	0.48	0.36	0.6	0
9	Kazakhstan	Female	50-69 years	0.19	0.07	0.3	0.003
10	Kazakhstan	Female	70+ years	0.59	0.44	0.73	0
11	Kazakhstan	Female	Age-standardized	0.38	0.27	0.5	0
12	Kazakhstan	Both	All Ages	0.97	0.92	1.02	0
13	Kazakhstan	Both	15-49 years	0.63	0.49	0.77	0
14	Kazakhstan	Both	50-69 years	0.2	0.08	0.31	0.002
15	Kazakhstan	Both	70+ years	0.67	0.59	0.75	0
16	Kazakhstan	Both	Age-standardized	0.81	0.73	0.88	0
17	Croatia	Both	Age-standardized	0.81	0.73	0.88	0
18	Madagascar	Male	All Ages	0.57	0.49	0.64	0
19	Madagascar	Male	15-49 years	0.56	0.53	0.59	0
20	Madagascar	Male	50-69 years	0.4	0.36	0.43	0
21	Madagascar	Male	70+ years	0.54	0.5	0.58	0
22	Madagascar	Male	Age-standardized	0.49	0.45	0.53	0
23	Madagascar	Female	All Ages	0.44	0.35	0.53	0
24	Madagascar	Female	15-49 years	0.36	0.33	0.4	0
25	Madagascar	Female	50-69 years	0.15	0.1	0.21	0
26	Madagascar	Female	70+ years	0.36	0.31	0.41	0
27	Madagascar	Female	Age-standardized	0.26	0.21	0.31	0
28	Madagascar	Both	All Ages	0.52	0.44	0.6	0
29	Madagascar	Both	15-49 years	0.49	0.46	0.52	0
30	Madagascar	Both	50-69 years	0.31	0.26	0.36	0
31	Madagascar	Both	70+ years	0.27	0.22	0.31	0
32	Madagascar	Both	Age-standardized	0.8	0.73	0.87	0
33	Virgin Islands, U.S.	Both	Age-standardized	0.8	0.73	0.87	0
34	Slovenia	Male	All Ages	1.69	1.6	1.77	0
35	Slovenia	Male	15-49 years	1.17	1.12	1.21	0
36	Slovenia	Male	50-69 years	0.52	0.44	0.59	0
37	Slovenia	Male	70+ years	0.67	0.56	0.78	0
38	Slovenia	Male	Age-standardized	0.74	0.7	0.78	0
39	Slovenia	Female	All Ages	2.13	2.01	2.24	0
40	Slovenia	Female	15-49 years	1.45	1.39	1.5	0
41	Slovenia	Female	50-69 years	1.3	1.19	1.41	0
42	Slovenia	Female	70+ years	1.31	1.18	1.43	0
43	Slovenia	Female	Age-standardized	1.3	1.24	1.36	0
44	Slovenia	Both	All Ages	1.88	1.78	1.98	0
45	Slovenia	Both	15-49 years	1.28	1.24	1.32	0
46	Slovenia	Both	50-69 years	0.93	0.84	1.03	0
47	Slovenia	Both	70+ years	1.14	1.02	1.26	0
48	Slovenia	Both	Age-standardized	0.78	0.74	0.82	0
49	Albania	Both	Age-standardized	0.78	0.74	0.82	0
50	Saudi Arabia	Male	All Ages	2.54	2.48	2.59	0
51	Saudi Arabia	Male	15-49 years	1.57	1.49	1.64	0
52	Saudi Arabia	Male	50-69 years	1.03	0.98	1.08	0
53	Saudi Arabia	Male	70+ years	0.88	0.83	0.94	0
54	Saudi Arabia	Male	Age-standardized	1.13	1.07	1.2	0
55	Saudi Arabia	Female	All Ages	3.35	3.24	3.46	0
56	Saudi Arabia	Female	15-49 years	2.02	1.9	2.15	0
57	Saudi Arabia	Female	50-69 years	1.45	1.31	1.59	0
58	Saudi Arabia	Female	70+ years	1.31	1.15	1.46	0
59	Saudi Arabia	Female	Age-standardized	1.49	1.35	1.63	0
60	Saudi Arabia	Both	All Ages	2.83	2.77	2.89	0

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2	Saudi Arabia	Both	15-49 years	1.7	1.61	1.78	0
3	Saudi Arabia	Both	50-69 years	1.16	1.09	1.23	0
4	Saudi Arabia	Both	70+ years	1.08	1	1.15	0
5	Italy	Both	Age-standardized	0.78	0.68	0.89	0
6	Saint Lucia	Male	All Ages	2.65	2.55	2.74	0
7	Saint Lucia	Male	15-49 years	1.62	1.51	1.73	0
8	Saint Lucia	Male	50-69 years	0.92	0.84	0.99	0
9	Saint Lucia	Male	70+ years	0.66	0.6	0.73	0
10	Saint Lucia	Male	Age-standardized	1.02	0.94	1.1	0
11	Saint Lucia	Female	All Ages	2.61	2.48	2.73	0
12	Saint Lucia	Female	15-49 years	1.67	1.51	1.82	0
13	Saint Lucia	Female	50-69 years	0.97	0.84	1.11	0
14	Saint Lucia	Female	70+ years	0.87	0.72	1.02	0
15	Saint Lucia	Female	Age-standardized	1.05	0.92	1.19	0
16	Saint Lucia	Both	All Ages	2.65	2.54	2.75	0
17	Saint Lucia	Both	15-49 years	1.66	1.53	1.79	0
18	Saint Lucia	Both	50-69 years	1	0.89	1.1	0
19	Saint Lucia	Both	70+ years	0.8	0.7	0.91	0
20	Saint Lucia	Both	Age-standardized	0.78	0.73	0.84	0
21	Ecuador	Both	Age-standardized	0.78	0.73	0.84	0
22	Global	Male	All Ages	1.69	1.68	1.7	0
23	Global	Male	15-49 years	1.23	1.2	1.26	0
24	Global	Male	50-69 years	0.99	0.97	1.01	0
25	Global	Male	70+ years	0.77	0.75	0.8	0
26	Global	Male	Age-standardized	1	0.99	1.02	0
27	Global	Female	All Ages	1.82	1.8	1.83	0
28	Global	Female	15-49 years	1.3	1.26	1.34	0
29	Global	Female	50-69 years	1.18	1.16	1.2	0
30	Global	Female	70+ years	1	0.97	1.04	0
31	Global	Female	Age-standardized	1.12	1.1	1.13	0
32	Global	Both	All Ages	1.74	1.73	1.75	0
33	Global	Both	15-49 years	1.25	1.22	1.28	0
34	Global	Both	50-69 years	1.06	1.04	1.08	0
35	Global	Both	70+ years	0.93	0.89	0.96	0
36	Global	Both	Age-standardized	1.05	1.04	1.07	0
37	Finland	Male	All Ages	2.19	2	2.38	0
38	Finland	Male	15-49 years	1.67	1.5	1.84	0
39	Finland	Male	50-69 years	1.75	1.6	1.91	0
40	Finland	Male	70+ years	1.49	1.33	1.65	0
41	Finland	Male	Age-standardized	1.73	1.56	1.9	0
42	Finland	Female	All Ages	1.92	1.8	2.03	0
43	Finland	Female	15-49 years	1.41	1.31	1.51	0
44	Finland	Female	50-69 years	1.53	1.43	1.62	0
45	Finland	Female	70+ years	1.33	1.21	1.44	0
46	Finland	Female	Age-standardized	1.49	1.37	1.6	0
47	Finland	Both	All Ages	2.12	1.96	2.28	0
48	Finland	Both	15-49 years	1.61	1.46	1.75	0
49	Finland	Both	50-69 years	1.74	1.59	1.89	0
50	Finland	Both	70+ years	1.65	1.51	1.79	0
51	Finland	Both	Age-standardized	0.78	0.71	0.86	0
52	Fiji	Both	Age-standardized	0.78	0.71	0.86	0
53	Tunisia	Male	All Ages	2.2	2.18	2.22	0
54	Tunisia	Male	15-49 years	1.38	1.35	1.42	0
55	Tunisia	Male	50-69 years	0.83	0.81	0.86	0
56	Tunisia	Male	70+ years	0.63	0.62	0.65	0
57	Tunisia	Male	Age-standardized	0.86	0.84	0.88	0
58	Tunisia	Female	All Ages	2.45	2.43	2.48	0
59	Tunisia	Female	15-49 years	1.55	1.5	1.6	0
60	Tunisia	Female	15-49 years	1.55	1.5	1.6	0

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2	Tunisia	Female	50-69 years	0.99	0.97	1.01	0
3	Tunisia	Female	70+ years	0.83	0.82	0.84	0
4	Tunisia	Female	Age-standardized	1.01	0.99	1.03	0
5	Tunisia	Both	All Ages	2.28	2.27	2.3	0
6	Tunisia	Both	15-49 years	1.43	1.39	1.47	0
7	Tunisia	Both	50-69 years	0.88	0.86	0.91	0
8	Tunisia	Both	70+ years	0.62	0.61	0.63	0
9	Greenland	Both	Age-standardized	0.78	0.73	0.83	0
10	Bulgaria	Male	All Ages	0.5	0.39	0.62	0
11	Bulgaria	Male	15-49 years	0.33	0.12	0.55	0.003
12	Bulgaria	Male	50-69 years	-0.35	-0.53	-0.18	0
13	Bulgaria	Male	70+ years	-0.16	-0.24	-0.07	0.001
14	Bulgaria	Male	Age-standardized	-0.06	-0.2	0.09	0.425
15	Bulgaria	Female	All Ages	1.2	1.08	1.32	0
16	Bulgaria	Female	15-49 years	0.49	0.31	0.68	0
17	Bulgaria	Female	50-69 years	0.38	0.17	0.59	0.001
18	Bulgaria	Female	70+ years	0.34	0.19	0.48	0
19	Bulgaria	Female	Age-standardized	0.33	0.18	0.48	0
20	Bulgaria	Both	All Ages	0.77	0.65	0.89	0
21	Bulgaria	Both	15-49 years	0.42	0.22	0.63	0
22	Bulgaria	Both	50-69 years	-0.06	-0.26	0.14	0.543
23	Bulgaria	Both	70+ years	0.02	-0.1	0.14	0.749
24	Bulgaria	Both	Age-standardized	0.11	-0.05	0.26	0.171
25	Cote d'Ivoire	Male	All Ages	1.7	1.55	1.85	0
26	Cote d'Ivoire	Male	15-49 years	1.39	1.26	1.51	0
27	Cote d'Ivoire	Male	50-69 years	1.14	1.02	1.27	0
28	Cote d'Ivoire	Male	70+ years	1.16	1	1.31	0
29	Cote d'Ivoire	Male	Age-standardized	1.2	1.06	1.34	0
30	Cote d'Ivoire	Female	All Ages	1.46	1.28	1.64	0
31	Cote d'Ivoire	Female	15-49 years	1.06	0.92	1.2	0
32	Cote d'Ivoire	Female	50-69 years	0.84	0.69	1	0
33	Cote d'Ivoire	Female	70+ years	0.98	0.81	1.15	0
34	Cote d'Ivoire	Female	Age-standardized	0.9	0.74	1.07	0
35	Cote d'Ivoire	Both	All Ages	1.62	1.46	1.78	0
36	Cote d'Ivoire	Both	15-49 years	1.27	1.15	1.4	0
37	Cote d'Ivoire	Both	50-69 years	1.03	0.9	1.16	0
38	Cote d'Ivoire	Both	70+ years	1.02	0.86	1.18	0
39	Sao Tome and Principe	Both	Age-standardized	0.78	0.75	0.81	0
40	Cambodia	Male	All Ages	2.24	2.14	2.35	0
41	Cambodia	Male	15-49 years	0.97	0.91	1.03	0
42	Cambodia	Male	50-69 years	0.77	0.74	0.81	0
43	Cambodia	Male	70+ years	0.63	0.6	0.66	0
44	Cambodia	Male	Age-standardized	0.75	0.72	0.78	0
45	Cambodia	Female	All Ages	2.2	2.12	2.29	0
46	Cambodia	Female	15-49 years	0.98	0.92	1.04	0
47	Cambodia	Female	50-69 years	0.93	0.91	0.95	0
48	Cambodia	Female	70+ years	0.79	0.76	0.82	0
49	Cambodia	Female	Age-standardized	0.87	0.85	0.9	0
50	Cambodia	Both	All Ages	2.23	2.14	2.32	0
51	Cambodia	Both	15-49 years	1.02	0.96	1.07	0
52	Cambodia	Both	50-69 years	0.85	0.82	0.87	0
53	Cambodia	Both	70+ years	0.68	0.66	0.7	0
54	Barbados	Both	Age-standardized	0.77	0.71	0.83	0
55	The Bahamas	Male	All Ages	1.64	1.58	1.69	0
56	The Bahamas	Male	15-49 years	1.02	0.89	1.15	0
57	The Bahamas	Male	50-69 years	0.62	0.54	0.7	0

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2	The Bahamas	Male	70+ years	0.45	0.4	0.5	0
3	The Bahamas	Male	Age-standardized	0.66	0.59	0.73	0
4	The Bahamas	Female	All Ages	1.59	1.55	1.63	0
5	The Bahamas	Female	15-49 years	1.01	0.89	1.13	0
6	The Bahamas	Female	50-69 years	0.62	0.56	0.68	0
7	The Bahamas	Female	70+ years	0.53	0.49	0.58	0
8	The Bahamas	Female	Age-standardized	0.65	0.59	0.7	0
9	The Bahamas	Both	All Ages	1.61	1.56	1.65	0
10	The Bahamas	Both	15-49 years	1.01	0.89	1.13	0
11	The Bahamas	Both	50-69 years	0.62	0.55	0.69	0
12	The Bahamas	Both	70+ years	0.56	0.52	0.6	0
13	Moldova	Both	Age-standardized	0.75	0.62	0.89	0
14	Papua New Guinea	Male	All Ages	1.26	1.21	1.31	0
15	Papua New Guinea	Male	15-49 years	1.01	0.99	1.04	0
16	Papua New Guinea	Male	50-69 years	0.89	0.85	0.92	0
17	Papua New Guinea	Male	70+ years	0.79	0.75	0.83	0
18	Papua New Guinea	Male	Age-standardized	0.9	0.87	0.93	0
19	Papua New Guinea	Female	All Ages	1.53	1.5	1.57	0
20	Papua New Guinea	Female	15-49 years	1.31	1.27	1.36	0
21	Papua New Guinea	Female	50-69 years	1.21	1.16	1.25	0
22	Papua New Guinea	Female	70+ years	1.02	0.96	1.08	0
23	Papua New Guinea	Female	Age-standardized	1.17	1.13	1.22	0
24	Papua New Guinea	Both	All Ages	1.39	1.34	1.43	0
25	Papua New Guinea	Both	15-49 years	1.15	1.12	1.18	0
26	Papua New Guinea	Both	50-69 years	1.03	1	1.07	0
27	Papua New Guinea	Both	70+ years	0.91	0.86	0.95	0
28	Ukraine	Both	Age-standardized	0.73	0.65	0.82	0
29	Yemen	Male	All Ages	2.02	1.96	2.08	0
30	Yemen	Male	15-49 years	1.37	1.25	1.49	0
31	Yemen	Male	50-69 years	1.2	1.17	1.23	0
32	Yemen	Male	70+ years	1	0.98	1.02	0
33	Yemen	Male	Age-standardized	1.17	1.14	1.19	0
34	Yemen	Female	All Ages	2.02	1.93	2.12	0
35	Yemen	Female	15-49 years	1.4	1.28	1.51	0
36	Yemen	Female	50-69 years	1.23	1.2	1.25	0
37	Yemen	Female	70+ years	1.13	1.11	1.16	0
38	Yemen	Female	Age-standardized	1.25	1.22	1.28	0
39	Yemen	Both	All Ages	2.01	1.94	2.08	0
40	Yemen	Both	15-49 years	1.38	1.27	1.49	0
41	Yemen	Both	50-69 years	1.16	1.14	1.18	0
42	Yemen	Both	70+ years	1.13	1.11	1.16	0
43	Russian Federation	Both	Age-standardized	0.73	0.64	0.81	0
44	Mexico	Male	All Ages	2.25	2.17	2.34	0
45	Mexico	Male	15-49 years	1.53	1.43	1.62	0
46	Mexico	Male	50-69 years	1.05	0.97	1.13	0
47	Mexico	Male	70+ years	0.76	0.7	0.83	0
48	Mexico	Male	Age-standardized	1.1	1.03	1.18	0
49	Mexico	Female	All Ages	2.33	2.26	2.4	0
50	Mexico	Female	15-49 years	1.52	1.45	1.59	0
51	Mexico	Female	50-69 years	1.07	1.02	1.12	0
52	Mexico	Female	70+ years	1.03	0.95	1.1	0
53	Mexico	Female	Age-standardized	1.08	1.02	1.13	0
54	Mexico	Both	All Ages	2.28	2.22	2.34	0
55	Mexico	Both	15-49 years	1.53	1.46	1.59	0
56	Mexico	Both	50-69 years	1.04	0.99	1.1	0
57	Mexico	Both	70+ years	0.86	0.8	0.92	0

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2	India	Both	Age-standardized	0.72	0.71	0.74	0
3	Greece	Male	All Ages	1.57	1.39	1.75	0
4	Greece	Male	15-49 years	1.43	1.28	1.58	0
5	Greece	Male	50-69 years	1	0.85	1.16	0
6	Greece	Male	70+ years	0.73	0.57	0.89	0
7	Greece	Male	Age-standardized	1.04	0.89	1.19	0
8	Greece	Female	All Ages	1.92	1.73	2.11	0
9	Greece	Female	15-49 years	1.57	1.41	1.74	0
10	Greece	Female	50-69 years	1.24	1.05	1.42	0
11	Greece	Female	70+ years	1.2	1.01	1.39	0
12	Greece	Female	Age-standardized	1.24	1.07	1.41	0
13	Greece	Both	All Ages	1.69	1.51	1.88	0
14	Greece	Both	15-49 years	1.48	1.32	1.65	0
15	Greece	Both	50-69 years	1.1	0.94	1.26	0
16	Greece	Both	70+ years	0.96	0.78	1.14	0
17	Canada	Both	Age-standardized	0.72	0.64	0.8	0
18	Sri Lanka	Male	All Ages	1.75	1.68	1.82	0
19	Sri Lanka	Male	15-49 years	1.15	1.07	1.23	0
20	Sri Lanka	Male	50-69 years	0.92	0.85	1	0
21	Sri Lanka	Male	70+ years	0.79	0.72	0.85	0
22	Sri Lanka	Male	Age-standardized	0.9	0.83	0.97	0
23	Sri Lanka	Female	All Ages	1.95	1.9	2	0
24	Sri Lanka	Female	15-49 years	1.11	1.07	1.14	0
25	Sri Lanka	Female	50-69 years	0.93	0.89	0.96	0
26	Sri Lanka	Female	70+ years	0.71	0.7	0.73	0
27	Sri Lanka	Female	Age-standardized	0.83	0.8	0.86	0
28	Sri Lanka	Both	All Ages	1.82	1.77	1.88	0
29	Sri Lanka	Both	15-49 years	1.12	1.06	1.17	0
30	Sri Lanka	Both	50-69 years	0.9	0.85	0.95	0
31	Sri Lanka	Both	70+ years	0.66	0.63	0.69	0
32	Kenya	Both	Age-standardized	0.72	0.68	0.76	0
33	Algeria	Male	All Ages	2.9	2.79	3	0
34	Algeria	Male	15-49 years	1.9	1.75	2.06	0
35	Algeria	Male	50-69 years	1.28	1.18	1.38	0
36	Algeria	Male	70+ years	1.03	0.93	1.13	0
37	Algeria	Male	Age-standardized	1.32	1.22	1.42	0
38	Algeria	Female	All Ages	2.79	2.71	2.86	0
39	Algeria	Female	15-49 years	1.86	1.74	1.99	0
40	Algeria	Female	50-69 years	1.24	1.19	1.29	0
41	Algeria	Female	70+ years	1.05	0.98	1.12	0
42	Algeria	Female	Age-standardized	1.27	1.21	1.32	0
43	Algeria	Both	All Ages	2.85	2.76	2.95	0
44	Algeria	Both	15-49 years	1.88	1.74	2.02	0
45	Algeria	Both	50-69 years	1.31	1.24	1.38	0
46	Algeria	Both	70+ years	1.06	0.96	1.16	0
47	North Korea	Both	Age-standardized	0.71	0.68	0.74	0
48	Trinidad and Tobago	Male	All Ages	2.39	2.28	2.5	0
49	Trinidad and Tobago	Male	15-49 years	1.52	1.47	1.57	0
50	Trinidad and Tobago	Male	50-69 years	1.01	0.97	1.06	0
51	Trinidad and Tobago	Male	70+ years	0.74	0.7	0.77	0
52	Trinidad and Tobago	Male	Age-standardized	1.1	1.05	1.15	0
53	Trinidad and Tobago	Female	All Ages	2.56	2.46	2.67	0
54	Trinidad and Tobago	Female	15-49 years	1.56	1.49	1.63	0
55	Trinidad and Tobago	Female	50-69 years	1.18	1.1	1.25	0
56	Trinidad and Tobago	Female	70+ years	1.04	0.97	1.12	0
57	Trinidad and Tobago	Female	Age-standardized	1.2	1.13	1.28	0



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2	Trinidad and Tobago	Both	All Ages	2.46	2.35	2.56	0
3	Trinidad and Tobago	Both	15-49 years	1.54	1.49	1.6	0
4	Trinidad and Tobago	Both	50-69 years	1.1	1.04	1.15	0
5	Trinidad and Tobago	Both	70+ years	0.85	0.81	0.89	0
6	Niger	Both	Age-standardized	0.71	0.65	0.76	0
7	Djibouti	Male	All Ages	2.4	2.35	2.46	0
8	Djibouti	Male	15-49 years	1.71	1.65	1.76	0
9	Djibouti	Male	50-69 years	1.28	1.23	1.34	0
10	Djibouti	Male	70+ years	1.26	1.21	1.31	0
11	Djibouti	Male	Age-standardized	1.32	1.27	1.38	0
12	Djibouti	Female	All Ages	2.42	2.3	2.55	0
13	Djibouti	Female	15-49 years	1.62	1.47	1.76	0
14	Djibouti	Female	50-69 years	1.13	1.03	1.22	0
15	Djibouti	Female	70+ years	1.27	1.18	1.35	0
16	Djibouti	Female	Age-standardized	1.19	1.1	1.28	0
17	Djibouti	Both	All Ages	2.4	2.33	2.47	0
18	Djibouti	Both	15-49 years	1.62	1.55	1.7	0
19	Djibouti	Both	50-69 years	1.3	1.23	1.37	0
20	Djibouti	Both	70+ years	1.3	1.25	1.34	0
21	Djibouti	Both	Age-standardized	0.71	0.63	0.8	0
22	Philippines	Both	All Ages	1.41	1.39	1.44	0
23	Swaziland	Male	15-49 years	0.69	0.65	0.73	0
24	Swaziland	Male	50-69 years	0.47	0.46	0.49	0
25	Swaziland	Male	70+ years	0.45	0.43	0.47	0
26	Swaziland	Male	Age-standardized	0.48	0.47	0.5	0
27	Swaziland	Female	All Ages	1.28	1.23	1.34	0
28	Swaziland	Female	15-49 years	0.48	0.43	0.54	0
29	Swaziland	Female	50-69 years	0.39	0.34	0.43	0
30	Swaziland	Female	70+ years	0.49	0.45	0.54	0
31	Swaziland	Female	Age-standardized	0.4	0.35	0.45	0
32	Swaziland	Both	All Ages	1.38	1.35	1.42	0
33	Swaziland	Both	15-49 years	0.68	0.63	0.72	0
34	Swaziland	Both	50-69 years	0.34	0.31	0.36	0
35	Swaziland	Both	70+ years	0.38	0.36	0.4	0
36	Swaziland	Both	Age-standardized	0.7	0.65	0.74	0
37	South Africa	Both	All Ages	2.49	2.41	2.57	0
38	Turkmenistan	Male	15-49 years	1.65	1.57	1.73	0
39	Turkmenistan	Male	50-69 years	0.81	0.73	0.88	0
40	Turkmenistan	Male	70+ years	1.25	1.21	1.29	0
41	Turkmenistan	Male	Age-standardized	1.2	1.15	1.26	0
42	Turkmenistan	Female	All Ages	2.41	2.32	2.51	0
43	Turkmenistan	Female	15-49 years	1.57	1.51	1.64	0
44	Turkmenistan	Female	50-69 years	0.93	0.87	0.99	0
45	Turkmenistan	Female	70+ years	1.57	1.49	1.64	0
46	Turkmenistan	Female	Age-standardized	1.31	1.23	1.4	0
47	Turkmenistan	Both	All Ages	2.47	2.39	2.56	0
48	Turkmenistan	Both	15-49 years	1.66	1.59	1.74	0
49	Turkmenistan	Both	50-69 years	0.86	0.79	0.92	0
50	Turkmenistan	Both	70+ years	1.54	1.49	1.6	0
51	Tanzania	Both	Age-standardized	0.69	0.65	0.72	0
52	Barbados	Male	All Ages	1.62	1.57	1.67	0
53	Barbados	Male	15-49 years	1.19	1.08	1.31	0
54	Barbados	Male	50-69 years	0.78	0.75	0.81	0
55	Barbados	Male	70+ years	0.63	0.59	0.66	0
56	Barbados	Male	Age-standardized	0.86	0.81	0.91	0
57	Barbados	Female	All Ages	1.32	1.24	1.39	0



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2	Barbados	Female	15-49 years	0.93	0.78	1.08	0
3	Barbados	Female	50-69 years	0.54	0.48	0.61	0
4	Barbados	Female	70+ years	0.52	0.43	0.61	0
5	Barbados	Female	Age-standardized	0.61	0.53	0.69	0
6	Barbados	Both	All Ages	1.49	1.43	1.55	0
7	Barbados	Both	15-49 years	1.08	0.95	1.21	0
8	Barbados	Both	50-69 years	0.7	0.65	0.76	0
9	Barbados	Both	70+ years	0.61	0.55	0.66	0
10	Chad	Both	Age-standardized	0.69	0.67	0.71	0
11	Senegal	Male	All Ages	1.03	0.91	1.14	0
12	Senegal	Male	15-49 years	0.7	0.63	0.78	0
13	Senegal	Male	50-69 years	0.58	0.52	0.64	0
14	Senegal	Male	70+ years	0.57	0.48	0.66	0
15	Senegal	Male	Age-standardized	0.63	0.55	0.7	0
16	Senegal	Female	All Ages	0.88	0.75	1.01	0
17	Senegal	Female	15-49 years	0.42	0.31	0.53	0
18	Senegal	Female	50-69 years	0.24	0.14	0.35	0
19	Senegal	Female	70+ years	0.32	0.21	0.42	0
20	Senegal	Female	Age-standardized	0.29	0.18	0.4	0
21	Senegal	Both	All Ages	1	0.87	1.12	0
22	Senegal	Both	15-49 years	0.62	0.54	0.71	0
23	Senegal	Both	50-69 years	0.42	0.35	0.49	0
24	Senegal	Both	70+ years	0.4	0.3	0.49	0
25	Latvia	Both	Age-standardized	0.68	0.59	0.78	0
26	Eritrea	Male	All Ages	1.17	1.08	1.25	0
27	Eritrea	Male	15-49 years	0.69	0.65	0.74	0
28	Eritrea	Male	50-69 years	0.48	0.43	0.53	0
29	Eritrea	Male	70+ years	0.56	0.52	0.6	0
30	Eritrea	Male	Age-standardized	0.54	0.49	0.58	0
31	Eritrea	Female	All Ages	0.83	0.72	0.94	0
32	Eritrea	Female	15-49 years	0.38	0.34	0.42	0
33	Eritrea	Female	50-69 years	0.26	0.22	0.3	0
34	Eritrea	Female	70+ years	0.42	0.38	0.47	0
35	Eritrea	Female	Age-standardized	0.33	0.29	0.37	0
36	Eritrea	Both	All Ages	1.03	0.93	1.12	0
37	Eritrea	Both	15-49 years	0.59	0.55	0.63	0
38	Eritrea	Both	50-69 years	0.34	0.3	0.37	0
39	Eritrea	Both	70+ years	0.4	0.36	0.43	0
40	Tajikistan	Both	Age-standardized	0.67	0.58	0.76	0
41	Singapore	Male	All Ages	1.77	1.72	1.81	0
42	Singapore	Male	15-49 years	1.21	1.1	1.33	0
43	Singapore	Male	50-69 years	0.96	0.88	1.04	0
44	Singapore	Male	70+ years	0.69	0.62	0.76	0
45	Singapore	Male	Age-standardized	0.97	0.89	1.06	0
46	Singapore	Female	All Ages	1.92	1.85	1.99	0
47	Singapore	Female	15-49 years	1.29	1.13	1.46	0
48	Singapore	Female	50-69 years	1.25	1.14	1.35	0
49	Singapore	Female	70+ years	1.06	0.97	1.16	0
50	Singapore	Female	Age-standardized	1.23	1.1	1.35	0
51	Singapore	Both	All Ages	1.73	1.67	1.79	0
52	Singapore	Both	15-49 years	1.13	0.99	1.27	0
53	Singapore	Both	50-69 years	1.07	0.98	1.16	0
54	Singapore	Both	70+ years	0.88	0.8	0.96	0
55	Ethiopia	Both	Age-standardized	0.66	0.64	0.68	0
56	Uruguay	Male	All Ages	1.53	1.48	1.58	0
57	Uruguay	Male	15-49 years	1.33	1.3	1.36	0

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2	Uruguay	Male	50-69 years	1.13	1.1	1.15	0
3	Uruguay	Male	70+ years	0.84	0.81	0.88	0
4	Uruguay	Male	Age-standardized	1.18	1.14	1.21	0
5	Uruguay	Female	All Ages	1.73	1.64	1.81	0
6	Uruguay	Female	15-49 years	1.39	1.33	1.46	0
7	Uruguay	Female	50-69 years	1.24	1.19	1.3	0
8	Uruguay	Female	70+ years	1.11	1.04	1.18	0
9	Uruguay	Female	Age-standardized	1.27	1.21	1.34	0
10	Uruguay	Both	All Ages	1.61	1.54	1.67	0
11	Uruguay	Both	15-49 years	1.35	1.31	1.39	0
12	Uruguay	Both	50-69 years	1.18	1.14	1.22	0
13	Uruguay	Both	70+ years	0.98	0.93	1.03	0
14	Uruguay	Both	Age-standardized	0.66	0.59	0.73	0
15	Serbia	Both	All Ages	1.36	1.2	1.52	0
16	Tajikistan	Male	15-49 years	0.82	0.7	0.94	0
17	Tajikistan	Male	50-69 years	0.14	0.03	0.24	0.013
18	Tajikistan	Male	70+ years	0.75	0.73	0.77	0
19	Tajikistan	Male	Age-standardized	0.56	0.48	0.65	0
20	Tajikistan	Female	All Ages	1.3	1.1	1.49	0
21	Tajikistan	Female	15-49 years	0.86	0.77	0.95	0
22	Tajikistan	Female	50-69 years	0.29	0.19	0.4	0
23	Tajikistan	Female	70+ years	1.02	0.92	1.12	0
24	Tajikistan	Female	Age-standardized	0.75	0.66	0.84	0
25	Tajikistan	Both	All Ages	1.34	1.17	1.52	0
26	Tajikistan	Both	15-49 years	0.84	0.74	0.95	0
27	Tajikistan	Both	50-69 years	0.21	0.1	0.32	0.001
28	Tajikistan	Both	70+ years	1.03	0.98	1.08	0
29	Cameroon	Both	Age-standardized	0.66	0.63	0.68	0
30	Sao Tome and Principe	Male	All Ages	1.58	1.49	1.67	0
31	Sao Tome and Principe	Male	15-49 years	1.29	1.23	1.34	0
32	Sao Tome and Principe	Male	50-69 years	0.74	0.71	0.78	0
33	Sao Tome and Principe	Male	70+ years	0.82	0.78	0.87	0
34	Sao Tome and Principe	Male	Age-standardized	0.85	0.81	0.88	0
35	Sao Tome and Principe	Female	All Ages	1.12	1.1	1.14	0
36	Sao Tome and Principe	Female	15-49 years	0.88	0.85	0.91	0
37	Sao Tome and Principe	Female	50-69 years	0.48	0.42	0.53	0
38	Sao Tome and Principe	Female	70+ years	0.76	0.7	0.83	0
39	Sao Tome and Principe	Female	Age-standardized	0.59	0.54	0.65	0
40	Sao Tome and Principe	Both	All Ages	1.41	1.35	1.48	0
41	Sao Tome and Principe	Both	15-49 years	1.17	1.13	1.21	0
42	Sao Tome and Principe	Both	50-69 years	0.63	0.61	0.66	0
43	Sao Tome and Principe	Both	70+ years	0.78	0.71	0.85	0
44	The Bahamas	Both	Age-standardized	0.66	0.6	0.73	0
45	Norway	Male	All Ages	1.17	1.07	1.27	0
46	Norway	Male	15-49 years	1.08	0.92	1.24	0
47	Norway	Male	50-69 years	0.95	0.85	1.05	0
48	Norway	Male	70+ years	0.64	0.55	0.73	0
49	Norway	Male	Age-standardized	0.97	0.86	1.09	0
50	Norway	Female	All Ages	1.32	1.19	1.44	0
51	Norway	Female	15-49 years	1.33	1.16	1.5	0
52	Norway	Female	50-69 years	1.25	1.13	1.36	0
53	Norway	Female	70+ years	1.04	0.9	1.18	0
54	Norway	Female	Age-standardized	1.26	1.12	1.39	0
55	Norway	Both	All Ages	1.24	1.14	1.35	0
56	Norway	Both	15-49 years	1.16	1	1.31	0
57	Norway	Both	50-69 years	1.1	0.99	1.22	0

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2	Norway	Both	70+ years	0.92	0.82	1.01	0
3	Zimbabwe	Both	Age-standardized	0.66	0.62	0.7	0
4	Kuwait	Male	All Ages	1.67	1.64	1.7	0
5	Kuwait	Male	15-49 years	1.27	1.25	1.3	0
6	Kuwait	Male	50-69 years	0.85	0.84	0.86	0
7	Kuwait	Male	70+ years	0.63	0.6	0.67	0
8	Kuwait	Male	Age-standardized	0.95	0.94	0.97	0
9	Kuwait	Female	All Ages	2.42	2.36	2.47	0
10	Kuwait	Female	15-49 years	1.69	1.64	1.73	0
11	Kuwait	Female	50-69 years	1.13	1.08	1.19	0
12	Kuwait	Female	70+ years	1	0.93	1.07	0
13	Kuwait	Female	Age-standardized	1.18	1.13	1.23	0
14	Kuwait	Both	All Ages	1.86	1.81	1.9	0
15	Kuwait	Both	15-49 years	1.32	1.29	1.36	0
16	Kuwait	Both	50-69 years	0.86	0.84	0.88	0
17	Kuwait	Both	70+ years	0.81	0.74	0.88	0
18	Timor-Leste	Both	Age-standardized	0.65	0.62	0.68	0
19	Turkey	Male	All Ages	2.17	2.09	2.24	0
20	Turkey	Male	15-49 years	1.44	1.36	1.52	0
21	Turkey	Male	50-69 years	0.95	0.89	1.01	0
22	Turkey	Male	70+ years	0.82	0.74	0.9	0
23	Turkey	Male	Age-standardized	1	0.93	1.06	0
24	Turkey	Female	All Ages	2.24	2.15	2.33	0
25	Turkey	Female	15-49 years	1.49	1.4	1.57	0
26	Turkey	Female	50-69 years	1.01	0.95	1.07	0
27	Turkey	Female	70+ years	0.87	0.77	0.98	0
28	Turkey	Female	Age-standardized	1.02	0.96	1.09	0
29	Turkey	Both	All Ages	2.18	2.1	2.27	0
30	Turkey	Both	15-49 years	1.46	1.38	1.54	0
31	Turkey	Both	50-69 years	0.98	0.93	1.04	0
32	Turkey	Both	70+ years	0.79	0.7	0.88	0
33	Japan	Both	Age-standardized	0.64	0.6	0.68	0
34	Russian Federation	Male	All Ages	1.08	1.06	1.1	0
35	Russian Federation	Male	15-49 years	0.73	0.59	0.87	0
36	Russian Federation	Male	50-69 years	0.14	0.02	0.27	0.024
37	Russian Federation	Male	70+ years	0.26	0.23	0.29	0
38	Russian Federation	Male	Age-standardized	0.44	0.35	0.52	0
39	Russian Federation	Female	All Ages	1.62	1.55	1.69	0
40	Russian Federation	Female	15-49 years	1.21	1.1	1.32	0
41	Russian Federation	Female	50-69 years	0.73	0.61	0.85	0
42	Russian Federation	Female	70+ years	1.22	1.12	1.32	0
43	Russian Federation	Female	Age-standardized	1.08	0.98	1.18	0
44	Russian Federation	Both	All Ages	1.28	1.24	1.32	0
45	Russian Federation	Both	15-49 years	0.85	0.72	0.99	0
46	Russian Federation	Both	50-69 years	0.42	0.3	0.53	0
47	Russian Federation	Both	70+ years	1	0.94	1.06	0
48	Congo	Both	Age-standardized	0.64	0.61	0.67	0
49	Democratic Republic of the Congo	Male	All Ages	0.44	0.35	0.54	0
50	Democratic Republic of the Congo	Male	15-49 years	0.3	0.24	0.36	0
51	Democratic Republic of the Congo	Male	50-69 years	0.15	0.08	0.22	0
52	Democratic Republic of the Congo	Male	70+ years	0.18	0.11	0.25	0
53	Democratic Republic of the Congo	Male	Age-standardized	0.21	0.14	0.27	0
54	Democratic Republic of the Congo	Female	All Ages	0.45	0.33	0.56	0
55	Democratic Republic of the Congo	Female	15-49 years	0.34	0.24	0.44	0
56	Democratic Republic of the Congo	Female	50-69 years	0.29	0.18	0.4	0
57	Democratic Republic of the Congo	Female	70+ years	0.44	0.34	0.55	0

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2	Democratic Republic of the (Female	Age-standardized	0.36	0.25	0.46	0	
3	Democratic Republic of the (Both	All Ages	0.46	0.35	0.56	0	
4	Democratic Republic of the (Both	15-49 years	0.34	0.26	0.41	0	
5	Democratic Republic of the (Both	50-69 years	0.26	0.16	0.35	0	
6	Democratic Republic of the (Both	70+ years	0.15	0.04	0.26	0.008	
7	Belarus	Both	Age-standardized	0.61	0.51	0.72	0
8	Croatia	Male	All Ages	1.28	1.17	1.38	0
9	Croatia	Male	15-49 years	0.84	0.77	0.9	0
10	Croatia	Male	50-69 years	0.31	0.2	0.43	0
11	Croatia	Male	70+ years	0.54	0.38	0.69	0
12	Croatia	Male	Age-standardized	0.57	0.5	0.64	0
13	Croatia	Female	All Ages	1.79	1.66	1.91	0
14	Croatia	Female	15-49 years	1.09	1	1.19	0
15	Croatia	Female	50-69 years	0.97	0.86	1.08	0
16	Croatia	Female	70+ years	1.21	1.07	1.35	0
17	Croatia	Female	Age-standardized	1.04	0.96	1.13	0
18	Croatia	Both	All Ages	1.5	1.39	1.61	0
19	Croatia	Both	15-49 years	0.93	0.86	1	0
20	Croatia	Both	50-69 years	0.63	0.52	0.75	0
21	Croatia	Both	70+ years	0.98	0.83	1.13	0
22	Croatia	Both	Age-standardized	0.59	0.46	0.73	0
23	Rwanda	Both	All Ages	1.17	1.08	1.26	0
24	Angola	Male	15-49 years	1.44	1.36	1.51	0
25	Angola	Male	50-69 years	1.32	1.25	1.4	0
26	Angola	Male	70+ years	1.3	1.24	1.37	0
27	Angola	Male	Age-standardized	1.38	1.3	1.46	0
28	Angola	Female	All Ages	1.18	1.05	1.31	0
29	Angola	Female	15-49 years	1.17	1.06	1.28	0
30	Angola	Female	50-69 years	1.04	0.93	1.15	0
31	Angola	Female	70+ years	1.22	1.11	1.33	0
32	Angola	Female	Age-standardized	1.12	1.01	1.23	0
33	Angola	Both	All Ages	1.14	1.03	1.25	0
34	Angola	Both	15-49 years	1.28	1.18	1.37	0
35	Angola	Both	50-69 years	1.14	1.05	1.23	0
36	Angola	Both	70+ years	1.15	1.08	1.23	0
37	Angola	Both	Age-standardized	0.59	0.54	0.64	0
38	Iraq	Both	All Ages	0.8	0.73	0.87	0
39	Malawi	Male	15-49 years	0.84	0.79	0.89	0
40	Malawi	Male	50-69 years	0.75	0.7	0.79	0
41	Malawi	Male	70+ years	0.77	0.73	0.82	0
42	Malawi	Male	Age-standardized	0.79	0.75	0.84	0
43	Malawi	Female	All Ages	0.5	0.41	0.58	0
44	Malawi	Female	15-49 years	0.41	0.37	0.45	0
45	Malawi	Female	50-69 years	0.31	0.29	0.34	0
46	Malawi	Female	70+ years	0.43	0.4	0.46	0
47	Malawi	Female	Age-standardized	0.39	0.36	0.41	0
48	Malawi	Both	All Ages	0.66	0.59	0.74	0
49	Malawi	Both	15-49 years	0.66	0.62	0.7	0
50	Malawi	Both	50-69 years	0.51	0.48	0.54	0
51	Malawi	Both	70+ years	0.46	0.42	0.49	0
52	Malawi	Both	Age-standardized	0.58	0.52	0.63	0
53	Guinea	Both	All Ages	1.87	1.71	2.02	0
54	Germany	Male	15-49 years	1.53	1.36	1.7	0
55	Germany	Male	50-69 years	1.39	1.25	1.53	0
56	Germany	Male	70+ years	1.14	1.02	1.25	0
57	Germany	Male	Age-standardized	1.39	1.27	1.51	0

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2	Germany	Female	All Ages	1.81	1.7	1.91	0
3	Germany	Female	15-49 years	1.52	1.4	1.64	0
4	Germany	Female	50-69 years	1.4	1.28	1.52	0
5	Germany	Female	70+ years	1.31	1.2	1.41	0
6	Germany	Female	Age-standardized	1.41	1.31	1.5	0
7	Germany	Both	All Ages	1.87	1.73	2.01	0
8	Germany	Both	15-49 years	1.5	1.35	1.66	0
9	Germany	Both	50-69 years	1.44	1.29	1.58	0
10	Germany	Both	70+ years	1.6	1.48	1.72	0
11	Malawi	Both	Age-standardized	0.58	0.55	0.62	0
12	Federated States of Microne:	Male	All Ages	2.16	2.07	2.25	0
13	Federated States of Microne:	Male	15-49 years	1.29	1.15	1.43	0
14	Federated States of Microne:	Male	50-69 years	0.96	0.83	1.09	0
15	Federated States of Microne:	Male	70+ years	0.83	0.7	0.95	0
16	Federated States of Microne:	Male	Age-standardized	1.06	0.92	1.2	0
17	Federated States of Microne:	Female	All Ages	2.4	2.27	2.53	0
18	Federated States of Microne:	Female	15-49 years	1.54	1.37	1.72	0
19	Federated States of Microne:	Female	50-69 years	1.26	1.14	1.38	0
20	Federated States of Microne:	Female	70+ years	1.07	0.92	1.23	0
21	Federated States of Microne:	Female	Age-standardized	1.28	1.13	1.43	0
22	Federated States of Microne:	Both	All Ages	2.26	2.16	2.37	0
23	Federated States of Microne:	Both	15-49 years	1.4	1.25	1.55	0
24	Federated States of Microne:	Both	50-69 years	1.1	0.98	1.22	0
25	Federated States of Microne:	Both	70+ years	0.9	0.76	1.03	0
26	Kyrgyzstan	Both	Age-standardized	0.57	0.48	0.66	0
27	Guam	Male	All Ages	1.64	1.55	1.74	0
28	Guam	Male	15-49 years	1.15	1.13	1.17	0
29	Guam	Male	50-69 years	0.88	0.8	0.96	0
30	Guam	Male	70+ years	0.72	0.67	0.78	0
31	Guam	Male	Age-standardized	0.98	0.91	1.05	0
32	Guam	Female	All Ages	2.22	2.13	2.32	0
33	Guam	Female	15-49 years	1.43	1.38	1.49	0
34	Guam	Female	50-69 years	1.42	1.32	1.51	0
35	Guam	Female	70+ years	1.08	1	1.16	0
36	Guam	Female	Age-standardized	1.33	1.22	1.43	0
37	Guam	Both	All Ages	1.87	1.77	1.97	0
38	Guam	Both	15-49 years	1.24	1.2	1.28	0
39	Guam	Both	50-69 years	1.11	1.01	1.2	0
40	Guam	Both	70+ years	0.89	0.84	0.95	0
41	The Gambia	Both	Age-standardized	0.55	0.53	0.58	0
42	Jordan	Male	All Ages	2.13	2.08	2.18	0
43	Jordan	Male	15-49 years	1.67	1.64	1.71	0
44	Jordan	Male	50-69 years	1.01	0.99	1.03	0
45	Jordan	Male	70+ years	0.92	0.88	0.96	0
46	Jordan	Male	Age-standardized	1.09	1.07	1.11	0
47	Jordan	Female	All Ages	2.3	2.25	2.35	0
48	Jordan	Female	15-49 years	1.8	1.75	1.85	0
49	Jordan	Female	50-69 years	1.27	1.23	1.31	0
50	Jordan	Female	70+ years	1.19	1.14	1.23	0
51	Jordan	Female	Age-standardized	1.28	1.24	1.32	0
52	Jordan	Both	All Ages	2.21	2.17	2.25	0
53	Jordan	Both	15-49 years	1.74	1.72	1.76	0
54	Jordan	Both	50-69 years	1.09	1.08	1.1	0
55	Jordan	Both	70+ years	1.1	1.04	1.17	0
56	Northern Mariana Islands	Both	Age-standardized	0.54	0.49	0.59	0
57	High SDI	Male	All Ages	1.61	1.51	1.7	0



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2	High SDI	Male	15-49 years	1.29	1.19	1.39	0
3	High SDI	Male	50-69 years	1.06	1	1.12	0
4	High SDI	Male	70+ years	0.71	0.63	0.79	0
5	High SDI	Male	Age-standardized	1.1	1.02	1.18	0
6	High SDI	Female	All Ages	1.62	1.54	1.71	0
7	High SDI	Female	15-49 years	1.33	1.23	1.42	0
8	High SDI	Female	50-69 years	1.13	1.1	1.16	0
9	High SDI	Female	70+ years	0.8	0.7	0.9	0
10	High SDI	Female	Age-standardized	1.15	1.08	1.22	0
11	High SDI	Both	All Ages	1.62	1.53	1.71	0
12	High SDI	Both	15-49 years	1.3	1.2	1.4	0
13	High SDI	Both	50-69 years	1.11	1.06	1.16	0
14	High SDI	Both	70+ years	0.83	0.74	0.92	0
15	High SDI	Both	Age-standardized	1.14	1.06	1.21	0
16	Zimbabwe	Male	All Ages	0.7	0.62	0.79	0
17	Zimbabwe	Male	15-49 years	0.63	0.56	0.69	0
18	Zimbabwe	Male	50-69 years	0.3	0.25	0.35	0
19	Zimbabwe	Male	70+ years	0.26	0.21	0.31	0
20	Zimbabwe	Male	Age-standardized	0.36	0.3	0.41	0
21	Zimbabwe	Female	All Ages	1.65	1.6	1.69	0
22	Zimbabwe	Female	15-49 years	1.3	1.21	1.39	0
23	Zimbabwe	Female	50-69 years	1.04	0.97	1.11	0
24	Zimbabwe	Female	70+ years	1.19	1.13	1.26	0
25	Zimbabwe	Female	Age-standardized	1.09	1.04	1.15	0
26	Zimbabwe	Both	All Ages	1.12	1.06	1.18	0
27	Zimbabwe	Both	15-49 years	0.92	0.85	0.99	0
28	Zimbabwe	Both	50-69 years	0.55	0.49	0.6	0
29	Zimbabwe	Both	70+ years	0.67	0.63	0.71	0
30	Zimbabwe	Both	Age-standardized	0.52	0.49	0.55	0
31	Sierra Leone	Both	All Ages	2.15	2.02	2.29	0
32	Uzbekistan	Male	15-49 years	1.44	1.3	1.57	0
33	Uzbekistan	Male	50-69 years	0.69	0.62	0.77	0
34	Uzbekistan	Male	70+ years	1.41	1.36	1.45	0
35	Uzbekistan	Male	Age-standardized	1.1	0.98	1.22	0
36	Uzbekistan	Female	All Ages	2.21	2.02	2.4	0
37	Uzbekistan	Female	15-49 years	1.54	1.4	1.67	0
38	Uzbekistan	Female	50-69 years	0.92	0.83	1.01	0
39	Uzbekistan	Female	70+ years	1.62	1.48	1.75	0
40	Uzbekistan	Female	Age-standardized	1.31	1.17	1.46	0
41	Uzbekistan	Both	All Ages	2.18	2.02	2.34	0
42	Uzbekistan	Both	15-49 years	1.48	1.35	1.62	0
43	Uzbekistan	Both	50-69 years	0.8	0.72	0.87	0
44	Uzbekistan	Both	70+ years	1.62	1.54	1.7	0
45	Uzbekistan	Both	Age-standardized	0.49	0.45	0.53	0
46	Central African Republic	Both	All Ages	2.11	2.03	2.19	0
47	Suriname	Male	15-49 years	1.78	1.72	1.83	0
48	Suriname	Male	50-69 years	1.2	1.14	1.27	0
49	Suriname	Male	70+ years	1.06	1	1.13	0
50	Suriname	Male	Age-standardized	1.29	1.21	1.36	0
51	Suriname	Female	All Ages	2.2	2.15	2.25	0
52	Suriname	Female	15-49 years	1.62	1.57	1.66	0
53	Suriname	Female	50-69 years	1.17	1.14	1.2	0
54	Suriname	Female	70+ years	1.16	1.13	1.2	0
55	Suriname	Female	Age-standardized	1.2	1.17	1.24	0
56	Suriname	Both	All Ages	2.13	2.07	2.2	0
57	Suriname	Both	15-49 years	1.69	1.64	1.74	0
58	Suriname	Both	50-69 years				
59	Suriname	Both	70+ years				
60	Suriname	Both	Age-standardized				



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2	Suriname	Both	50-69 years	1.18	1.13	1.23	0
3	Suriname	Both	70+ years	1.06	1.02	1.09	0
4	Uganda	Both	Age-standardized	0.49	0.45	0.53	0
5	Afghanistan	Male	All Ages	0.08	-0.26	0.42	0.636
6	Afghanistan	Male	15-49 years	1.22	1.08	1.36	0
7	Afghanistan	Male	50-69 years	0.85	0.75	0.96	0
8	Afghanistan	Male	70+ years	0.68	0.6	0.77	0
9	Afghanistan	Male	Age-standardized	0.82	0.71	0.92	0
10	Afghanistan	Female	All Ages	0.47	0.22	0.72	0.001
11	Afghanistan	Female	15-49 years	1.4	1.27	1.54	0
12	Afghanistan	Female	50-69 years	1.09	1.03	1.14	0
13	Afghanistan	Female	70+ years	1	0.94	1.06	0
14	Afghanistan	Female	Age-standardized	1.07	1	1.14	0
15	Afghanistan	Both	All Ages	0.23	-0.07	0.54	0.126
16	Afghanistan	Both	15-49 years	1.32	1.19	1.45	0
17	Afghanistan	Both	50-69 years	0.83	0.73	0.93	0
18	Afghanistan	Both	70+ years	0.7	0.63	0.77	0
19	Afghanistan	Both	Age-standardized	0.49	0.4	0.57	0
20	Senegal	Both	Age-standardized	0.49	0.4	0.57	0
21	Brazil	Male	All Ages	2.32	2.3	2.34	0
22	Brazil	Male	15-49 years	1.52	1.5	1.54	0
23	Brazil	Male	50-69 years	1.12	1.09	1.14	0
24	Brazil	Male	70+ years	0.87	0.84	0.9	0
25	Brazil	Male	Age-standardized	1.14	1.12	1.17	0
26	Brazil	Female	All Ages	2.54	2.51	2.56	0
27	Brazil	Female	15-49 years	1.63	1.61	1.65	0
28	Brazil	Female	50-69 years	1.22	1.17	1.27	0
29	Brazil	Female	70+ years	1.06	1.03	1.1	0
30	Brazil	Female	Age-standardized	1.23	1.19	1.26	0
31	Brazil	Both	All Ages	2.41	2.39	2.43	0
32	Brazil	Both	15-49 years	1.57	1.56	1.59	0
33	Brazil	Both	50-69 years	1.15	1.12	1.19	0
34	Brazil	Both	70+ years	0.94	0.91	0.96	0
35	Brazil	Both	Age-standardized	0.49	0.42	0.55	0
36	Czech Republic	Both	Age-standardized	0.49	0.42	0.55	0
37	Thailand	Male	All Ages	2.85	2.81	2.9	0
38	Thailand	Male	15-49 years	1.96	1.88	2.04	0
39	Thailand	Male	50-69 years	1.38	1.34	1.42	0
40	Thailand	Male	70+ years	1.16	1.11	1.2	0
41	Thailand	Male	Age-standardized	1.4	1.37	1.43	0
42	Thailand	Female	All Ages	2.87	2.79	2.95	0
43	Thailand	Female	15-49 years	1.93	1.82	2.04	0
44	Thailand	Female	50-69 years	1.4	1.32	1.48	0
45	Thailand	Female	70+ years	1.26	1.19	1.33	0
46	Thailand	Female	Age-standardized	1.36	1.29	1.44	0
47	Thailand	Both	All Ages	2.85	2.81	2.9	0
48	Thailand	Both	15-49 years	1.95	1.86	2.03	0
49	Thailand	Both	50-69 years	1.38	1.34	1.43	0
50	Thailand	Both	70+ years	1.21	1.15	1.26	0
51	Hungary	Both	Age-standardized	0.48	0.45	0.52	0
52	Equatorial Guinea	Male	All Ages	1.52	1.38	1.67	0
53	Equatorial Guinea	Male	15-49 years	1.4	1.3	1.5	0
54	Equatorial Guinea	Male	50-69 years	1.31	1.19	1.44	0
55	Equatorial Guinea	Male	70+ years	1.18	1.06	1.3	0
56	Equatorial Guinea	Male	Age-standardized	1.43	1.3	1.56	0
57	Equatorial Guinea	Female	All Ages	1.99	1.87	2.11	0
58	Equatorial Guinea	Female	15-49 years	1.93	1.79	2.07	0
59	Equatorial Guinea	Female	50-69 years	1.73	1.6	1.86	0
60	Equatorial Guinea	Female	50-69 years	1.73	1.6	1.86	0

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2	Equatorial Guinea	Female	70+ years	1.84	1.7	1.98	0
3	Equatorial Guinea	Female	Age-standardized	1.86	1.71	2	0
4	Equatorial Guinea	Both	All Ages	1.78	1.66	1.91	0
5	Equatorial Guinea	Both	15-49 years	1.76	1.64	1.87	0
6	Equatorial Guinea	Both	50-69 years	1.45	1.34	1.57	0
7	Equatorial Guinea	Both	70+ years	1.5	1.37	1.63	0
8	Kazakhstan	Both	Age-standardized	0.45	0.34	0.56	0
9	Lebanon	Male	All Ages	2.03	1.98	2.07	0
10	Lebanon	Male	15-49 years	1.57	1.52	1.62	0
11	Lebanon	Male	50-69 years	1.06	1.04	1.09	0
12	Lebanon	Male	70+ years	0.92	0.86	0.98	0
13	Lebanon	Male	Age-standardized	1.12	1.09	1.15	0
14	Lebanon	Female	All Ages	2.02	1.96	2.08	0
15	Lebanon	Female	15-49 years	1.54	1.49	1.59	0
16	Lebanon	Female	50-69 years	1.18	1.13	1.22	0
17	Lebanon	Female	70+ years	1.04	0.98	1.1	0
18	Lebanon	Female	Age-standardized	1.18	1.14	1.22	0
19	Lebanon	Both	All Ages	2.03	1.98	2.08	0
20	Lebanon	Both	15-49 years	1.59	1.54	1.64	0
21	Lebanon	Both	50-69 years	1.09	1.06	1.11	0
22	Lebanon	Both	70+ years	0.97	0.9	1.03	0
23	Swaziland	Both	Age-standardized	0.45	0.43	0.48	0
24	Nicaragua	Male	All Ages	3.02	2.93	3.11	0
25	Nicaragua	Male	15-49 years	1.98	1.89	2.07	0
26	Nicaragua	Male	50-69 years	1.49	1.43	1.55	0
27	Nicaragua	Male	70+ years	1.26	1.2	1.32	0
28	Nicaragua	Male	Age-standardized	1.59	1.52	1.66	0
29	Nicaragua	Female	All Ages	3.12	2.99	3.25	0
30	Nicaragua	Female	15-49 years	2.04	1.92	2.16	0
31	Nicaragua	Female	50-69 years	1.59	1.49	1.69	0
32	Nicaragua	Female	70+ years	1.47	1.38	1.56	0
33	Nicaragua	Female	Age-standardized	1.64	1.53	1.74	0
34	Nicaragua	Both	All Ages	3.07	2.96	3.17	0
35	Nicaragua	Both	15-49 years	2.02	1.91	2.12	0
36	Nicaragua	Both	50-69 years	1.52	1.45	1.6	0
37	Nicaragua	Both	70+ years	1.35	1.28	1.42	0
38	Mozambique	Both	Age-standardized	0.45	0.4	0.49	0
39	Czech Republic	Male	All Ages	1.07	1.04	1.1	0
40	Czech Republic	Male	15-49 years	0.74	0.63	0.85	0
41	Czech Republic	Male	50-69 years	0.1	-0.03	0.22	0.127
42	Czech Republic	Male	70+ years	0.14	0.12	0.17	0
43	Czech Republic	Male	Age-standardized	0.29	0.24	0.34	0
44	Czech Republic	Female	All Ages	1.39	1.32	1.47	0
45	Czech Republic	Female	15-49 years	0.87	0.76	0.98	0
46	Czech Republic	Female	50-69 years	0.69	0.48	0.91	0
47	Czech Republic	Female	70+ years	0.64	0.56	0.72	0
48	Czech Republic	Female	Age-standardized	0.66	0.58	0.73	0
49	Czech Republic	Both	All Ages	1.21	1.16	1.25	0
50	Czech Republic	Both	15-49 years	0.81	0.7	0.92	0
51	Czech Republic	Both	50-69 years	0.39	0.23	0.54	0
52	Czech Republic	Both	70+ years	0.49	0.44	0.53	0
53	Eritrea	Both	Age-standardized	0.44	0.41	0.47	0
54	Belize	Male	All Ages	1.97	1.91	2.04	0
55	Belize	Male	15-49 years	1.32	1.21	1.43	0
56	Belize	Male	50-69 years	0.85	0.79	0.91	0
57	Belize	Male	70+ years	0.67	0.6	0.74	0

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2	Belize	Male	Age-standardized	0.97	0.9	1.04	0
3	Belize	Female	All Ages	2.12	1.99	2.25	0
4	Belize	Female	15-49 years	1.44	1.27	1.61	0
5	Belize	Female	50-69 years	1	0.86	1.14	0
6	Belize	Female	70+ years	0.99	0.82	1.17	0
7	Belize	Female	Age-standardized	1.08	0.93	1.23	0
8	Belize	Both	All Ages	2.02	1.93	2.11	0
9	Belize	Both	15-49 years	1.35	1.22	1.48	0
10	Belize	Both	50-69 years	0.9	0.8	1	0
11	Belize	Both	70+ years	0.85	0.74	0.96	0
12	Montenegro	Both	Age-standardized	0.43	0.33	0.52	0
13	United Arab Emirates	Male	All Ages	2.27	2.21	2.34	0
14	United Arab Emirates	Male	15-49 years	1.48	1.35	1.6	0
15	United Arab Emirates	Male	50-69 years	1.04	1	1.07	0
16	United Arab Emirates	Male	70+ years	0.83	0.79	0.88	0
17	United Arab Emirates	Male	Age-standardized	1.12	1.08	1.16	0
18	United Arab Emirates	Female	All Ages	3.3	3.22	3.38	0
19	United Arab Emirates	Female	15-49 years	2.02	1.9	2.15	0
20	United Arab Emirates	Female	50-69 years	1.35	1.27	1.43	0
21	United Arab Emirates	Female	70+ years	1.13	1.04	1.22	0
22	United Arab Emirates	Female	Age-standardized	1.39	1.3	1.48	0
23	United Arab Emirates	Both	All Ages	2.7	2.66	2.74	0
24	United Arab Emirates	Both	15-49 years	1.7	1.58	1.81	0
25	United Arab Emirates	Both	50-69 years	1.16	1.11	1.2	0
26	United Arab Emirates	Both	70+ years	0.97	0.89	1.04	0
27	Mongolia	Both	Age-standardized	0.4	0.33	0.46	0
28	Sierra Leone	Male	All Ages	0.51	0.39	0.63	0
29	Sierra Leone	Male	15-49 years	0.48	0.43	0.52	0
30	Sierra Leone	Male	50-69 years	0.57	0.53	0.6	0
31	Sierra Leone	Male	70+ years	0.6	0.57	0.63	0
32	Sierra Leone	Male	Age-standardized	0.62	0.6	0.65	0
33	Sierra Leone	Female	All Ages	0.21	0.13	0.29	0
34	Sierra Leone	Female	15-49 years	0.19	0.13	0.24	0
35	Sierra Leone	Female	50-69 years	0.25	0.21	0.29	0
36	Sierra Leone	Female	70+ years	0.43	0.38	0.47	0
37	Sierra Leone	Female	Age-standardized	0.32	0.28	0.36	0
38	Sierra Leone	Both	All Ages	0.41	0.31	0.51	0
39	Sierra Leone	Both	15-49 years	0.4	0.36	0.45	0
40	Sierra Leone	Both	50-69 years	0.48	0.43	0.52	0
41	Sierra Leone	Both	70+ years	0.42	0.39	0.46	0
42	Zambia	Both	Age-standardized	0.39	0.36	0.43	0
43	Mauritius	Male	All Ages	2.36	2.32	2.4	0
44	Mauritius	Male	15-49 years	1.55	1.45	1.65	0
45	Mauritius	Male	50-69 years	1.12	1.08	1.16	0
46	Mauritius	Male	70+ years	0.85	0.79	0.91	0
47	Mauritius	Male	Age-standardized	1.19	1.14	1.24	0
48	Mauritius	Female	All Ages	2.57	2.5	2.65	0
49	Mauritius	Female	15-49 years	1.66	1.52	1.8	0
50	Mauritius	Female	50-69 years	1.35	1.28	1.42	0
51	Mauritius	Female	70+ years	1.19	1.11	1.28	0
52	Mauritius	Female	Age-standardized	1.35	1.26	1.43	0
53	Mauritius	Both	All Ages	2.46	2.4	2.51	0
54	Mauritius	Both	15-49 years	1.6	1.48	1.71	0
55	Mauritius	Both	50-69 years	1.24	1.19	1.28	0
56	Mauritius	Both	70+ years	1.04	0.97	1.11	0
57	Comoros	Both	Age-standardized	0.39	0.37	0.42	0

1							
2	The Gambia	Male	All Ages	1.02	1	1.04	0
3	The Gambia	Male	15-49 years	0.76	0.72	0.8	0
4	The Gambia	Male	50-69 years	0.72	0.69	0.76	0
5	The Gambia	Male	70+ years	0.73	0.7	0.76	0
6	The Gambia	Male	Age-standardized	0.76	0.73	0.79	0
7	The Gambia	Female	All Ages	0.92	0.87	0.97	0
8	The Gambia	Female	15-49 years	0.46	0.43	0.49	0
9	The Gambia	Female	50-69 years	0.35	0.31	0.38	0
10	The Gambia	Female	70+ years	0.51	0.48	0.53	0
11	The Gambia	Female	Age-standardized	0.41	0.38	0.44	0
12	The Gambia	Both	All Ages	0.96	0.94	0.98	0
13	The Gambia	Both	15-49 years	0.62	0.6	0.65	0
14	The Gambia	Both	50-69 years	0.47	0.45	0.5	0
15	The Gambia	Both	70+ years	0.53	0.5	0.56	0
16	The Gambia	Both	Age-standardized	0.37	0.33	0.41	0
17	Madagascar	Both	Age-standardized	0.37	0.33	0.41	0
18	Cuba	Male	All Ages	2.02	1.93	2.11	0
19	Cuba	Male	15-49 years	1.6	1.53	1.67	0
20	Cuba	Male	50-69 years	1.03	0.94	1.12	0
21	Cuba	Male	70+ years	0.82	0.74	0.89	0
22	Cuba	Male	Age-standardized	1.08	0.99	1.18	0
23	Cuba	Female	All Ages	2.1	2.03	2.16	0
24	Cuba	Female	15-49 years	1.52	1.45	1.6	0
25	Cuba	Female	50-69 years	1.03	0.96	1.11	0
26	Cuba	Female	70+ years	0.88	0.83	0.93	0
27	Cuba	Female	Age-standardized	1.02	0.96	1.08	0
28	Cuba	Both	All Ages	2.04	1.96	2.12	0
29	Cuba	Both	15-49 years	1.58	1.51	1.65	0
30	Cuba	Both	50-69 years	1.01	0.93	1.09	0
31	Cuba	Both	70+ years	0.81	0.75	0.88	0
32	Cuba	Both	Age-standardized	0.35	0.33	0.38	0
33	South Sudan	Both	Age-standardized	0.35	0.33	0.38	0
34	Timor-Leste	Male	All Ages	0.98	0.93	1.04	0
35	Timor-Leste	Male	15-49 years	0.42	0.4	0.43	0
36	Timor-Leste	Male	50-69 years	0.62	0.59	0.66	0
37	Timor-Leste	Male	70+ years	0.5	0.49	0.52	0
38	Timor-Leste	Male	Age-standardized	0.56	0.53	0.59	0
39	Timor-Leste	Female	All Ages	1.21	1.13	1.29	0
40	Timor-Leste	Female	15-49 years	0.42	0.37	0.47	0
41	Timor-Leste	Female	50-69 years	0.92	0.89	0.95	0
42	Timor-Leste	Female	70+ years	0.81	0.79	0.83	0
43	Timor-Leste	Female	Age-standardized	0.8	0.77	0.83	0
44	Timor-Leste	Both	All Ages	1.07	1.01	1.14	0
45	Timor-Leste	Both	15-49 years	0.41	0.38	0.43	0
46	Timor-Leste	Both	50-69 years	0.73	0.7	0.76	0
47	Timor-Leste	Both	70+ years	0.61	0.59	0.63	0
48	Timor-Leste	Both	Age-standardized	0.34	0.22	0.46	0
49	Nigeria	Both	Age-standardized	0.34	0.22	0.46	0
50	Bangladesh	Male	All Ages	2.53	2.38	2.68	0
51	Bangladesh	Male	15-49 years	1.43	1.35	1.51	0
52	Bangladesh	Male	50-69 years	1.13	1.04	1.21	0
53	Bangladesh	Male	70+ years	1.22	1.13	1.31	0
54	Bangladesh	Male	Age-standardized	1.18	1.09	1.27	0
55	Bangladesh	Female	All Ages	2.6	2.44	2.75	0
56	Bangladesh	Female	15-49 years	1.5	1.39	1.61	0
57	Bangladesh	Female	50-69 years	1.04	0.94	1.15	0
58	Bangladesh	Female	70+ years	1.29	1.18	1.4	0
59	Bangladesh	Female	Age-standardized	1.1	1.01	1.2	0
60	Bangladesh	Both	All Ages	2.52	2.37	2.66	0

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2	Bangladesh	Both	15-49 years	1.4	1.32	1.49	0
3	Bangladesh	Both	50-69 years	1.05	0.97	1.13	0
4	Bangladesh	Both	70+ years	1.2	1.11	1.29	0
5	Burundi	Both	Age-standardized	0.33	0.31	0.36	0
6	Hungary	Male	All Ages	0.8	0.78	0.83	0
7	Hungary	Male	15-49 years	0.57	0.5	0.64	0
8	Hungary	Male	50-69 years	-0.02	-0.09	0.05	0.554
9	Hungary	Male	70+ years	0.24	0.19	0.3	0
10	Hungary	Male	Age-standardized	0.24	0.22	0.27	0
11	Hungary	Female	All Ages	1.47	1.44	1.51	0
12	Hungary	Female	15-49 years	0.8	0.73	0.87	0
13	Hungary	Female	50-69 years	0.85	0.77	0.93	0
14	Hungary	Female	70+ years	0.87	0.84	0.91	0
15	Hungary	Female	Age-standardized	0.76	0.72	0.8	0
16	Hungary	Both	All Ages	1.09	1.06	1.13	0
17	Hungary	Both	15-49 years	0.66	0.59	0.73	0
18	Hungary	Both	50-69 years	0.4	0.32	0.47	0
19	Hungary	Both	70+ years	0.57	0.55	0.6	0
20	Hungary	Both	Age-standardized	0.3	0.22	0.38	0
21	Slovakia	Both	Age-standardized	0.3	0.22	0.38	0
22	Ghana	Male	All Ages	1.99	1.95	2.04	0
23	Ghana	Male	15-49 years	1.6	1.56	1.65	0
24	Ghana	Male	50-69 years	1.44	1.4	1.48	0
25	Ghana	Male	70+ years	1.45	1.4	1.5	0
26	Ghana	Male	Age-standardized	1.51	1.46	1.55	0
27	Ghana	Female	All Ages	1.79	1.74	1.84	0
28	Ghana	Female	15-49 years	1.3	1.23	1.37	0
29	Ghana	Female	50-69 years	1.1	1.06	1.14	0
30	Ghana	Female	70+ years	1.28	1.23	1.33	0
31	Ghana	Female	Age-standardized	1.19	1.14	1.24	0
32	Ghana	Both	All Ages	1.89	1.85	1.94	0
33	Ghana	Both	15-49 years	1.47	1.41	1.52	0
34	Ghana	Both	50-69 years	1.24	1.2	1.28	0
35	Ghana	Both	70+ years	1.28	1.23	1.33	0
36	Ghana	Both	Age-standardized	0.29	0.23	0.35	0
37	Somalia	Both	Age-standardized	0.29	0.23	0.35	0
38	Mozambique	Male	All Ages	0.42	0.36	0.49	0
39	Mozambique	Male	15-49 years	0.74	0.65	0.82	0
40	Mozambique	Male	50-69 years	0.66	0.61	0.71	0
41	Mozambique	Male	70+ years	0.7	0.65	0.75	0
42	Mozambique	Male	Age-standardized	0.7	0.65	0.75	0
43	Mozambique	Female	All Ages	-0.11	-0.19	-0.03	0.009
44	Mozambique	Female	15-49 years	0.11	0.03	0.19	0.013
45	Mozambique	Female	50-69 years	0.07	0.03	0.11	0.001
46	Mozambique	Female	70+ years	0.2	0.15	0.25	0
47	Mozambique	Female	Age-standardized	0.12	0.08	0.17	0
48	Mozambique	Both	All Ages	0.21	0.15	0.28	0
49	Mozambique	Both	15-49 years	0.5	0.41	0.59	0
50	Mozambique	Both	50-69 years	0.38	0.34	0.43	0
51	Mozambique	Both	70+ years	0.34	0.29	0.38	0
52	Mozambique	Both	Age-standardized	0.28	0.19	0.37	0
53	Democratic Republic of the	Both	Age-standardized	0.28	0.19	0.37	0
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60							



STROBE Statement—Checklist of items that should be included in reports of *cohort studies*

	Item No	Recommendation	Page No
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found	1, 2
<b>Introduction</b>			
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	3
Objectives	3	State specific objectives, including any prespecified hypotheses	3
<b>Methods</b>			
Study design	4	Present key elements of study design early in the paper	4
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	4
Participants	6	(a) Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up (b) For matched studies, give matching criteria and number of exposed and unexposed	4
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	4
Data sources/measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group	4
Bias	9	Describe any efforts to address potential sources of bias	4
Study size	10	Explain how the study size was arrived at	4
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	4
Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding (b) Describe any methods used to examine subgroups and interactions (c) Explain how missing data were addressed (d) If applicable, explain how loss to follow-up was addressed (e) Describe any sensitivity analyses	4
<b>Results</b>			
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram	5
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders (b) Indicate number of participants with missing data for each variable of interest (c) Summarise follow-up time (eg, average and total amount)	5
Outcome data	15*	Report numbers of outcome events or summary measures over time	6



1	Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included	5-6
2		(b) Report category boundaries when continuous variables were categorized		
3		(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period		
4	Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	
5	<b>Discussion</b>			
6	Key results	18	Summarise key results with reference to study objectives	6
7	Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias	8
8	Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	7-8
9	Generalisability	21	Discuss the generalisability (external validity) of the study results	7
10	<b>Other information</b>			
11	Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	1

\*Give information separately for exposed and unexposed groups.

**Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is available at <http://www.strobe-statement.org>.

# BMJ Open

## Prevalence trend of nonalcoholic fatty liver disease at the global, regional, and national level, 1990-2017: a population-based observational study

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**Original article****Prevalence trend of nonalcoholic fatty liver disease at the global, regional, and national level, 1990-2017: a population-based observational study**Xiao-jun Ge<sup>1\*</sup>, Li-mei Zheng<sup>1\*</sup>, Mei Wang<sup>1</sup>, Yu-Xuan Du<sup>1</sup>, Jun-Yao Jiang<sup>1</sup>

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**Running title:** Global prevalence of NAFLD

**Abbreviations:** NAFLD, Nonalcoholic fatty liver disease; EAPC, estimated average percentage change; GBD, global burden of disease.

**Contributors:** Study conception and design: J.J., X.G., and M.W.; Data collection: X.G., Y.D., and L.Z.; Data analyses: X.G., Y.D., and L.Z.; Results interpretations: All authors; Manuscript drafting: X.G., L.Z., and Y.D.; Manuscript proofing: All authors.

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**Ethical approval:** Approval of the study by the National Center of Health and Statistics Research ethics review board was waived because the research relied on public,

deidentified secondary data.

**Patient and public involvement:** No patient involved.

## Abstract

**Objectives** Nonalcoholic fatty liver disease (NAFLD) is the leading cause of end-stage liver diseases. Knowing the NAFLD prevalence and quantifying its temporal trends at the global, regional, and national level is critical to understand the NAFLD disease burden and to establish more tailored prevention strategies.

**Design** Population-based observational study

**Setting** The global, 21 regions, and 195 countries or territories.

**Main outcomes measure** The estimated annual percentage change (EAPC) of prevalence of NAFLD

**Results** Worldwide, the prevalent case number of NAFLD increased from 391.2 million in 1990 to 882.1 million in 2017, with the prevalence rate increased from 8.2% to 10.9% during this period. The increasing trend was consistent in both sexes. The prevalent case number was highest in East Asia, followed by South Asia and North African and Middle East. The highest NAFLD prevalence was observed in North African and Middle East. Whereas the greatest increase was detected in Western Europe, followed by Tropical Latin America and High-income North America.

**Conclusions** Nearly all countries or territories experienced a significant increase in NAFLD prevalence. The greatest increase was observed in Oman. Approximately all countries were shown a significant increasing trend in NAFLD prevalence over the last three decades. The extensive increase alarmed us that NAFLD has emerged as a new public health concern worldwide and more efficient prevention strategies are urgently needed.

**Key words:** NAFLD; global; prevalence; liver disease; increase.

## Strengths and limitations of this study

- Our study comprehensively investigated the temporal trends of NAFLD prevalence at the global, regional, and national level.
- Our results provided insights to understand the NAFLD disease burden.
- All data used in our study were derived from mathematical estimates rather than surveillance data.

## Introduction

Over the last three decades, nonalcoholic fatty liver disease (NAFLD) has gone from an obscure liver disease to the most prominent chronic liver disease worldwide<sup>1,2</sup>. It is a growing cause of end-stage liver disease and is recognized as an etiology of hepatocellular cancer (HCC), even in the absence of underlying cirrhosis<sup>3</sup>. NAFLD is highly prevalent in nearly all continents and is geographically heterogeneous in its prevalence from country to country. For example, it is reported that the highest rates were found in South America and the Middle East, followed by Asia, the USA, and Europe, whereas NAFLD is less common in Africa<sup>4</sup>.

In line with the worldwide increase of obesity and type 2 diabetes<sup>5,6</sup>, NAFLD has shown novel epidemic in both developed countries and developing countries in recent years. Knowing the temporal trends of NAFLD prevalence is of importance to better understand the disease burden of NAFLD and is indicative for its prevention. Previous studies were either focused on individual region or limited to a short period<sup>3,7,8</sup>. Fortunately, the Global Burden of Disease (GBD) study, which provides a tool to quantify health loss from hundreds of diseases, injuries, and risk factors, fills a gap where actual data on disease burden is sparse or unavailable and provides us an unprecedented opportunity to learn the epidemiology of NAFLD. In the current study, we used the data from GBD study to comprehensively describe the NAFLD prevalence and quantify its temporal trends between 1990 and 2017 at the global, regional, and national level. Our results are instrumental in raising the understanding of NAFLD and



91 subsequently are informative for establishing the up-dated prevention strategies.

92

### 93 **Materials and methods**

94 The prevalence data of NAFLD, by sex, region, and age, were retrieved from the online  
95 Global Health Data Exchange (GHDx) query tool <sup>9</sup>. Data from 5 socio-demographic  
96 index (SDI) regions (i.e., low, low-middle, middle, high-middle, and high), 21 GBD  
97 regions which were defined by geography (e.g., East Asia), and a total of 195 countries  
98 and territories were available. SDI is a composite average of the rankings of the incomes  
99 per capita, average educational attainment, and fertility rates of all areas in the GBD  
100 study. The general methods for estimates in GBD have been detailed in the previous  
101 studies <sup>10</sup>. NAFLD is an umbrella term for a range of liver conditions affecting people  
102 who drink little to no alcohol and identifies by ICD10 code K76.0. The prevalence of  
103 NAFLD was estimated by a systematic literature review in PubMed and then modelled  
104 by DisMod-MR 2.1 models. The following inclusion criteria were used: 1) sample size  
105 greater than 100; 2) representative of locale or area and sufficient methods; 3) does not  
106 exclude comorbidities; 4) NAFLD diagnosed by ultrasound (USS) or other imaging  
107 diagnostic. Any hospital and claims data which severely underestimated NAFLD  
108 prevalence were excluded. Data were outliered or excluded if we found they differed  
109 significantly when compared to regional, super-regional, and global rates. Studies using  
110 serum diagnostics or fatty liver indexes and scores to diagnose NAFLD were excluded  
111 as well. We also retrieved the data of the national human development index (HDI), a  
112 composite index measuring average achievement in three basic dimensions of human  
113 development—a long and healthy life, knowledge and a decent standard of living, from  
114 the World Bank ([www.worldbank.org](http://www.worldbank.org)). To assess the secular trends of risk factors for  
115 NAFLD, we retrieved the prevalence data of type II diabetes from GBD online database  
116 and obesity (or overweight) prevalence data from World Health Organization (WHO)  
117 (<http://apps.who.int/gho/data/view.main.GLOBAL2461A?lang=en>). The obesity  
118 dataset presents estimates of the prevalence of overweight men and women aged 18 and  
119 above by country, region, and globally. A person is defined as overweight if they have  
120 a body-mass index (BMI) equal to or greater than 25. BMI is a person's weight in

121 kilograms divided by his or her height in metres squared. Data between 1990 and 2016  
122 were retrieved.

123  
124 The estimated annual percentage change (EAPC) was used to quantify the trends in the  
125 prevalence of NAFLD, stratified by sex, nation, and age, from 1990 to 2017. As  
126 described elsewhere, EAPC can be calculated by a regression line, which was fitted to  
127 the natural logarithm of the rates, i.e.,  $y = \alpha + \beta x + \varepsilon$ , where  $y = \ln(\text{rate})$ , and  $x =$   
128 calendar year<sup>11</sup>. All statistical analyses were performed using the R program (Version  
129 3.3.3, R core team, Vienna, Austria). A  $P$ -value less than 0.05 was considered  
130 statistically significant.

## 131 132 **Results**

### 133 *Prevalent case number and prevalence of NAFLD at the global level*

134 Worldwide, the prevalent case number of NAFLD increased from 391.2 million in 1990  
135 to 882.1 million in 2017, with the prevalence rate increased from 8.2% to 10.9% during  
136 this period (EAPC = 1.05, 95% CI 1.04, 1.07,  $P < 0.001$ ) (Table; Figures 1, 2). Males  
137 accounted for approximately 2/3 of the total cases. Whereas females experienced a  
138 greater increase in NAFLD prevalence than males (Table). All five SDI-regions were  
139 increased in both NAFLD prevalent case number and prevalence rate. The most  
140 pronounced increase was found in high-middle SDI region, in which the prevalence  
141 was the highest in 2017 (Table; Figures 1, 2). The increasing trends in both the NAFLD  
142 prevalent case number and prevalence rate were consistent in population with different  
143 ages. The younger people (aged 15-49 years) accounted for nearly 50% of the total  
144 cases and experienced the greatest increase in NAFLD prevalence between 1990 and  
145 2017 (EAPC = 1.25, 95% CI 1.22, 1.28,  $P < 0.001$ ) (Table).

### 147 *Prevalent case number and prevalence of NAFLD at the regional level*

148 A total of 21 GBD regions were included in this analysis. The prevalent case number  
149 was highest in East Asia, followed by South Asia and North African and Middle East.  
150 In these three regions, the absolute case numbers were exceeded 0.1 billion in 2017.

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4 151 The highest NAFLD prevalence was observed in North African and Middle East  
5 152 (19.3%), followed by Oceania, Southeast Asia, and Central Latin America (Table).  
6  
7 153 Between 1990 and 2017, all 21 regions were experienced a significant increase in  
8  
9 154 NAFLD prevalence (Figure 3). The greatest increase was detected in Western Europe,  
10  
11 155 followed by Tropical Latin America and High-income North America (Table; Figure3).  
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14 156

### 157 ***Prevalent case number and prevalence of NAFLD at the national level***

158 Globally, the NAFLD prevalence varied from country to country, ranged from 5.2% in  
159 Rwanda to 24.9% in Qatar in 2017 (Figure 4A). The highest prevalence rates were  
160 observed in Qatar, Kuwait, Saudi Arabia, and Oman. The relatively lower prevalence  
161 was found in parts of Africa and Europe, including Uganda, Mozambique, France, and  
162 Denmark. China, India, Indonesia, Brazil, and the USA carried the heaviest burden of  
163 NAFLD in terms of absolute number of cases. The case numbers were above 20 million  
164 in these five countries (Figure 4B). Between 1990 and 2017, nearly all countries or  
165 territories experienced a significant increase in NAFLD prevalence (Figure 4C). The  
166 greatest increase was observed in Oman (EAPC = 2.12, 95% CI 1.97, 2.26,  $P < 0.001$ ),  
167 followed by Finland, Equatorial Guinea, and Nicaragua (Figure 4C; S-Table). Only one  
168 country (i.e., Bulgaria) remained stable in NAFLD prevalence during the study period.  
169 The increasing trend was consistent between both sexes and among all three age groups  
170 at the national level (S-Table).  
171

### 172 ***Correlations between NAFLD prevalence and that of risk factors***

173 We assessed the correlations of NAFLD prevalence with prevalence of overweight and  
174 diabetes at the national level (Figure S1). Significant positive correlations were detected,  
175 with the  $\rho$  of 0.664 and 0.354, respectively. We also tested the correlations of EAPCs  
176 of NAFLD prevalence with HDIs at the national level. As shown in Figure 5A, we  
177 found a significantly positive correlation between these two indexes ( $\rho = 0.310$ ,  $P <$   
178 0.001). Over the last three decades, more than 90% and 80% of countries or territories  
179 experienced a significant increase in overweight prevalence and diabetes prevalence,  
180 respectively. The positive correlation pattern was observed between temporal trends of

181 NAFLD and that of overweight and diabetes (Figure 5B, C).

182

### 183 **Discussion**

184 Nonalcoholic fatty liver disease (NAFLD) and its histological subtype nonalcoholic  
185 steatohepatitis (NASH) have emerged as the most common form of chronic liver  
186 disease in most regions of the world. In the present study, we comprehensively  
187 described the NAFLD prevalence along with its temporal trends over the last three  
188 decades at the global, regional, and national level. In general, we found that NAFLD  
189 prevalence was heterogeneous across the world, whereas approximately all countries  
190 were shown a significant increasing trend over the last three decades. This increase was  
191 consistent between both sexes and among populations with different ages. The highest  
192 prevalence was mostly observed in countries located in North Africa and Middle East.  
193 The most pronounced increase in prevalence was mainly found in countries located in  
194 Western Europe.

195

196 According to a recent study, the estimated prevalence of overweight was highest in  
197 several countries in North Africa and Middle East (e.g., Qatar, Libya, and Kuwait) in  
198 both sexes<sup>6</sup>. The distribution of overweight is highly in line with the NAFLD  
199 prevalence, as shown in our study and elsewhere<sup>12</sup>. The greatest increase in NAFLD  
200 prevalence was found in Western Europe, which might be mainly ascribed to the rapid  
201 increase in overweight in these countries<sup>6</sup>. The striking increase in NAFLD prevalence  
202 has prompted investigators to explore its risk factors. So far, the well-determined risk  
203 factors for NAFLD include obesity, type 2 diabetes, unhealthy diet (e.g., high intake of  
204 red and processed meat), and physical inactivity<sup>13-17</sup>. Among them, unhealthy lifestyle  
205 is deemed to be the most important contributor driving the epidemic of NAFLD<sup>18</sup>. Key  
206 lifestyle parameters, such as an increased intake of glucose, fructose, and saturated fat,  
207 induce hepatic de-novo lipogenesis, subclinical inflammation in adipose tissue and liver,  
208 and insulin resistance in adipose tissue, the liver, and skeletal muscle. These lifestyle  
209 parameters are also accompanied by an increased risk of type 2 diabetes<sup>19</sup>.

210

211 Additionally, gut dysbiosis, majorly induced by an unhealthy diet, is believed to  
212 contribute to the accumulation of fat in the liver and the pathogenesis of NASH. In the  
213 presence of dysbiosis, bacteria-derived products can induce adipose tissue  
214 inflammation, hepatic steatosis, and hepatic inflammation<sup>20</sup>. Genome-wide association  
215 and exome-sequencing studies have also provided robust evidence that genetic  
216 variability in *PNPLA3*, *TM6SF2*, *MBOAT7*, *GCKR*, *HSD17B13*, and other genes is  
217 associated with susceptibility to and progression of NAFLD<sup>21</sup>. Fatty acids are primarily  
218 delivered to the liver from blood following lipolysis of triglyceride in adipose tissue, a  
219 process that is regulated by the actions of insulin on adipocytes. Impaired postreceptor  
220 signaling by insulin (i.e., insulin resistance) in adipose tissue contributes to NASH  
221 through dysregulated lipolysis resulting in excessive delivery of fatty acids to the liver  
222<sup>22</sup>. The second major source of fatty acids is their synthesis from glucose and fructose  
223 by de novo lipogenesis (DNL), and a stable isotope study demonstrated that the increase  
224 in hepatic lipid content in patients with NAFLD is largely attributable to DNL  
225<sup>23</sup>. Although enormous efforts have been made and remarkable achievements have been  
226 obtained in understanding the etiology and pathology of NAFLD, there is still lack of  
227 efficient therapy to cure NAFLD<sup>24</sup>. Currently, there are a set of clinical trials are under  
228 way. These trials are focusing on liver-specific targets and extrahepatic targets include  
229 the microbiome and gut–liver signaling axis as well as other organs that contribute to  
230 metabolic syndrome, especially muscle and adipose tissue<sup>25</sup>. Although activity in drug  
231 development for NASH is intense and advancing rapidly, such as an FXR agonist  
232 (obeticholic acid), a PPAR $\alpha$  and PPAR $\delta$  agonist (elafibrinor) and a CCR2 and CCR5  
233 antagonist (cencriviroc), it is too early to prioritize those drugs or mechanisms that are  
234 most promising. All these findings will need to translate into durable safety and efficacy  
235<sup>25</sup>. Primary prevention for the risk factors, such as adherence of healthy lifestyle and  
236 abstaining from overweight, is therefore the optimal approach to prevent NAFLD.  
237  
238 In our study, we found that approximately 0.9 billion people are afflicted by NAFLD  
239 in 2017. What clearly sets NAFLD apart from other common liver diseases is the sheer  
240 volume of patients. Unfortunately, we also observed an increasing trend in NAFLD

prevalence around the world. Consequently, the complications and sequelae of NAFLD might be on the rise as well. For example, the increasing prevalence of NAFLD is accompanying the increasing prevalence of other non-communicable diseases, including cardiovascular disease, obesity-associated and type 2 diabetes-associated cancer, and advanced liver diseases such as hepatic cirrhosis and HCC<sup>26</sup>. As the clinical consequences of NAFLD grow, the economic consequences will also increase. A model on the population of US and of four European countries (Germany, France, Italy and the UK) estimated the annual burden associated with all incident and prevalent NAFLD cases at US\$103 billion in the USA (\$1,613 per patient) and at € 35 billion in the four Europe countries (from € 354 to € 1,163 per patient)<sup>27</sup>. Unfortunately, as shown in our results, we found significant increases in both obesity and diabetes prevalence in most countries over the last decade. In combination of ageing population, if the annual rate of increase in the costs related to NAFLD is assumed to parallel the annual growth in the prevalence of obesity, the expected 10-year burden of NAFLD could increase to an estimated \$1.005 trillion in the USA and € 334 billion in the Europe<sup>27</sup>. Interestingly, we also found a significantly positive correlation between national HDI and increase magnitude of NAFLD prevalence. This result suggests a striking increase of NAFLD risk factors, particularly in the developed countries. For example, the expansion of ageing population, physical inactivity, intake of red and processed meat, and other unhealthy lifestyles are contributors to NAFLD<sup>16, 28</sup>. In the context of increasing prevalence of obesity and diabetes, the NAFLD prevalence was anticipated to further increase in the near future, if no effective interventions are introduced<sup>3</sup>. Moreover, the persistent increment of NAFLD also indicates the development of medical facility and health system in these countries. More NAFLD patients were timely diagnosed.

The NAFLD prevalence was also persistently increased in developing regions, e.g., the sub-Saharan Africa, in which the NAFLD was previously less diagnosed. This increase might be ascribed to the increasing availability of health care and the resultantly rising NAFLD detection rate, and more importantly, to the transitions in lifestyle. Rising awareness and urgent actions need to be taken in order to control the NAFLD pandemic



worldwide. Specifically, 1) our governments should play a strong leadership role in reinforcing the importance of addressing the obesity problem and establishing more effective prevention strategies to combat it; 2) funds should be allocated specifically to change the environment to one that promotes healthful eating and an active lifestyle, especially for children and adolescents; 3) multifaceted interventions aimed at motivating behavioral changes, including setting-based (e.g., preschools, schools, workplaces, religious settings, and hospitals) health promotion and education programs, mass media campaigns, social marketing to improve the knowledge and skills of the community and individuals, and routine primary health care and counseling to facilitate obesity prevention and management, are needed <sup>29</sup>.

The limitations of our study should be noted. First, the data we used were derived from mathematical models rather than surveillance data. The differences in data processing approaches between GBD study and previous studies might contribute to the disparities in NAFLD prevalence in our study in contrast to that from previous meta-analyses <sup>4,30</sup>. For example, Younossi ZM et al reported that the global prevalence of NAFLD derived from a meta-analysis was 25.24%, which was significantly higher than the estimates in our study <sup>4</sup>. We suppose that this difference might be mainly explained by the following reasons: 1) most studies included in the meta-analysis were conducted in Europe, Asia, and North America, where the NAFLD prevalence is relatively high. Whereas in Africa and Australia, in which the NAFLD is not the major public health concern, the studies on NAFLD were rarely conducted. However, in the GBD study, the NAFLD prevalence were estimated from country to country via the mathematical models; 2) in GBD study, the total population aged from 0 years to  $\geq 85$  years were included. Children, adolescents, and young adults were relatively less afflicted by NAFLD than middle-aged people and the elders <sup>31</sup>; and 3) to ensure the robustness of estimates, NAFLD prevalence that were significantly higher than regional, super-regional, or global rates were excluded in the GBD study. Second, NAFLD is a complex and heterogeneous disease. The scarcity in histology and stage data in GBD database dwarfed us to deeply describe the NAFLD disease burden. Moreover, this type of descriptive study is short

of information at individual level. For example, the hepatic fibrosis evaluation, which is a key determinant of NAFLD outcome, was lack in the GBD study. Future studies assessing the NAFLD disease burden should also take these histological and pathological data into account. Third, the NAFLD prevalence was estimated from a mathematical model and all included patients were defined by ultrasound or other imaging diagnostic. This process might underestimate the NAFLD disease burden, because NAFLDs diagnosed by other diagnostics (e.g. noninvasive scores) were not included.

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In summary, the prevalence of NAFLD is increasing worldwide, as well as being increasingly recognized in all parts of the world. The highest prevalence was observed in North Africa and Middle East, whereas the greatest increase was detected in Western Europe and North America. The dramatic and extensive increase in NAFLD prevalence alarmed us that NAFLD has emerged as a new public health concern worldwide and more efficient prevention strategies are urgently needed.

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**Data sharing:** No additional data are available.

**Data availability statement:** All data are available at the online Global Health Data Exchange (GHDx) query tool (<http://ghdx.healthdata.org/gbd-results-tool>).

## References

1. Younossi Z, Tacke F, Arrese M, et al. Global Perspectives on Nonalcoholic Fatty Liver Disease and Nonalcoholic Steatohepatitis. *Hepatology* 2019;69:2672-2682.
2. Younossi Z, Anstee QM, Marietti M, et al. Global burden of NAFLD and NASH: trends, predictions, risk factors and prevention. *Nat Rev Gastroenterol Hepatol* 2018;15:11-20.
3. Estes C, Razavi H, Loomba R, et al. Modeling the epidemic of nonalcoholic fatty liver disease demonstrates an exponential increase in burden of disease. *Hepatology* 2018;67:123-133.
4. Younossi ZM, Koenig AB, Abdelatif D, et al. Global epidemiology of nonalcoholic fatty liver disease-Meta-analytic assessment of prevalence, incidence, and outcomes. *Hepatology* 2016;64:73-84.
5. Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. *Lancet* 2016;387:1513-1530.
6. Ng M, Fleming T, Robinson M, et al. Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 2014;384:766-81.

- 335 7. Xanthakos SA, Jenkins TM, Kleiner DE, et al. High Prevalence of Nonalcoholic Fatty Liver  
336 Disease in Adolescents Undergoing Bariatric Surgery. *Gastroenterology* 2015;149:623-34.e8.
- 337 8. Lazarus JV, Ekstedt M, Marchesini G, et al. A cross-sectional study of the public health response  
338 to non-alcoholic fatty liver disease in Europe. *J Hepatol* 2019.
- 339 9. Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2017 (GBD  
340 2017) Results. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018.  
341 Available from <http://ghdx.healthdata.org/gbd-results-tool>.
- 342 10. GBD Disease, Injury, Incidence, Prevalence, Collaborators. Global, regional, and national  
343 incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195  
344 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease  
345 Study 2017. *Lancet (London, England)* 2018;392:1789-1858.
- 346 11. Liu Z, Jiang Y, Yuan H, et al. The trends in incidence of primary liver cancer caused by specific  
347 etiologies: Results from the Global Burden of Disease Study 2016 and implications for liver  
348 cancer prevention. *J Hepatol* 2019;70:674-683.
- 349 12. Polyzos SA, Kountouras J, Mantzoros CS. Obesity and nonalcoholic fatty liver disease: From  
350 pathophysiology to therapeutics. *Metabolism* 2019;92:82-97.
- 351 13. Lu FB, Hu ED, Xu LM, et al. The relationship between obesity and the severity of non-alcoholic  
352 fatty liver disease: systematic review and meta-analysis. *Expert Rev Gastroenterol Hepatol*  
353 2018;12:491-502.
- 354 14. Ayonrinde OT, Oddy WH, Adams LA, et al. Infant nutrition and maternal obesity influence the  
355 risk of non-alcoholic fatty liver disease in adolescents. *J Hepatol* 2017;67:568-576.
- 356 15. Cusi K, Sanyal AJ, Zhang S, et al. Non-alcoholic fatty liver disease (NAFLD) prevalence and its  
357 metabolic associations in patients with type 1 diabetes and type 2 diabetes. *Diabetes Obes*  
358 *Metab* 2017;19:1630-1634.
- 359 16. Zelber-Sagi S, Ivancovsky-Wajcman D, Fliss Isakov N, et al. High red and processed meat  
360 consumption is associated with non-alcoholic fatty liver disease and insulin resistance. *J*  
361 *Hepatol* 2018;68:1239-1246.
- 362 17. Mitchell T, McKinnon E, Ayonrinde O, et al. Decreased Physical Working Capacity in  
363 Adolescents With Nonalcoholic Fatty Liver Disease Associates With Reduced Iron Availability.  
364 *Clin Gastroenterol Hepatol* 2019.
- 365 18. Stefan N, Haring HU, Cusi K. Non-alcoholic fatty liver disease: causes, diagnosis,  
366 cardiometabolic consequences, and treatment strategies. *Lancet Diabetes Endocrinol*  
367 2019;7:313-324.
- 368 19. Stefan N, Kantartzis K, Haring HU. Causes and metabolic consequences of Fatty liver. *Endocr*  
369 *Rev* 2008;29:939-60.
- 370 20. Marra F, Svegliati-Baroni G. Lipotoxicity and the gut-liver axis in NASH pathogenesis. *J Hepatol*  
371 2018;68:280-295.
- 372 21. Eslam M, Valenti L, Romeo S. Genetics and epigenetics of NAFLD and NASH: Clinical impact. *J*  
373 *Hepatol* 2018;68:268-279.
- 374 22. Lomonaco R, Ortiz-Lopez C, Orsak B, et al. Effect of adipose tissue insulin resistance on  
375 metabolic parameters and liver histology in obese patients with nonalcoholic fatty liver disease.  
376 *Hepatology (Baltimore, Md.)* 2012;55:1389-1397.
- 377 23. Donnelly KL, Smith CI, Schwarzenberg SJ, et al. Sources of fatty acids stored in liver and  
378 secreted via lipoproteins in patients with nonalcoholic fatty liver disease. *The Journal of clinical*

- 379 investigation 2005;115:1343-1351.
- 380 24. Sanyal AJ. Past, present and future perspectives in nonalcoholic fatty liver disease. *Nat Rev*
- 381 *Gastroenterol Hepatol* 2019;16:377-386.
- 382 25. Friedman SL, Neuschwander-Tetri BA, Rinella M, et al. Mechanisms of NAFLD development
- 383 and therapeutic strategies. *Nature medicine* 2018;24:908-922.
- 384 26. Younossi ZM, Otgonsuren M, Henry L, et al. Association of nonalcoholic fatty liver disease
- 385 (NAFLD) with hepatocellular carcinoma (HCC) in the United States from 2004 to 2009.
- 386 *Hepatology* 2015;62:1723-30.
- 387 27. Younossi ZM, Blissett D, Blissett R, et al. The economic and clinical burden of nonalcoholic fatty
- 388 liver disease in the United States and Europe. *Hepatology* 2016;64:1577-1586.
- 389 28. Kim D, Vazquez-Montesino LM, Li AA, et al. Inadequate Physical Activity and Sedentary
- 390 Behavior Are Independent Predictors of Nonalcoholic Fatty Liver Disease. *Hepatology* 2020.
- 391 29. Zhang G, Cao F, Shi L, et al. Contribution of high body mass index and alcohol use to liver
- 392 cancer-related mortality: A study based on 195 countries or territories. *Dig Liver Dis* 2019.
- 393 30. Zhou F, Zhou J, Wang W, et al. Unexpected Rapid Increase in the Burden of NAFLD in China
- 394 From 2008 to 2018: A Systematic Review and Meta-Analysis. *Hepatology* 2019;70:1119-1133.
- 395 31. Anderson EL, Howe LD, Jones HE, et al. The Prevalence of Non-Alcoholic Fatty Liver Disease in
- 396 Children and Adolescents: A Systematic Review and Meta-Analysis. *PLoS One*
- 397 2015;10:e0140908.
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400 **Table. The changing trends of number of prevalent cases and prevalence rate of NAFLD from**

401 **1990 to 2017.**

	1990		2017		1990-2017*
	No. of cases (× 1 million)	Prevalence (%)‡	No. of cases (× 1 million)	Prevalence (%)	
<b>Overall</b>	391.2	8.2	882.1	10.9	1.05 (1.04, 1.07)
<b>Sex</b>					
Male	236.4	10.0	524.0	13.2	1.00 (0.99, 1.02)
Female	154.8	6.4	358.1	8.7	1.12 (1.10, 1.13)
<b>Socio-demographical index</b>					
High	76.2	6.7	137.4	9.0	1.14 (1.06, 1.21)
High-middle	100.2	9.4	224.5	13.1	1.21 (1.17, 1.25)
Middle	120.0	9.4	282.3	12.2	0.94 (0.92, 0.96)
Middle-low	62.3	8.0	157.1	10.5	1.01 (1.00, 1.02)
Low	30.4	6.5	76.2	7.9	0.74 (0.70, 0.79)
<b>Age (years)†</b>					
15-49	241.5	8.8	489.1	12.5	1.25 (1.22, 1.28)
50-69	109.1	15.9	281.5	21.4	1.06 (1.04, 1.08)
≥70	40.7	20.0	111.4	25.7	0.93 (0.89, 0.96)
<b>GBD Region</b>					
Andean Latin America	2.5	8.8	7.1	12.0	1.13 (1.10, 1.16)
Australasia	1.5	6.4	3.1	8.6	1.16 (1.04, 1.28)

Caribbean	2.8	9.2	5.8	11.7	1.03 (0.98, 1.07)
Central Asia	3.8	6.7	7.4	8.5	0.91 (0.81, 1.01)
Central Europe	9.5	6.7	13.1	8.0	0.70 (0.67, 0.73)
Central Latin America	12.7	10.5	36.5	14.4	1.17 (1.14, 1.21)
Central Sub-Saharan Africa	2.3	6.5	6.2	7.5	0.58 (0.50, 0.67)
East Asia	111.8	9.6	242.8	12.6	0.88 (0.82, 0.95)
Eastern Europe	18.4	7.0	23.7	8.4	0.73 (0.64, 0.82)
Eastern Sub-Saharan Africa	7.1	6.0	18.0	7.0	0.58 (0.55, 0.60)
High-income Asia Pacific	11.4	5.7	18.7	7.0	0.78 (0.75, 0.82)
High-income North America	23.1	7.2	44.0	9.6	1.17 (1.06, 1.29)
North Africa and Middle East	35.0	14.3	108.0	19.3	1.12 (1.10, 1.15)
Oceania	0.6	12.8	1.6	16.3	0.90 (0.87, 0.92)
South Asia	53.6	6.4	131.2	8.0	0.81 (0.78, 0.83)
Southeast Asia	39.5	10.9	98.5	14.5	1.12 (1.08, 1.15)
Southern Latin America	3.1	6.5	6.3	8.6	1.05 (1.01, 1.08)
Southern Sub-Saharan Africa	3.7	9.3	8.1	11.4	0.73 (0.69, 0.77)
Tropical Latin America	9.8	8.0	26.7	11.1	1.17 (1.15, 1.19)
Western Europe	30.9	6.5	52.1	8.9	1.17 (1.05, 1.29)
Western Sub-Saharan Africa	8.4	6.5	23.2	8.0	0.69 (0.63, 0.75)

‡, the prevalence has been standardized by age.

†, crude prevalence rate for each age group.

\*, P values of all EAPCs were <0.001.

EAPC, estimated average percentage change; CI, confidence interval.

### Figure legends

Figure 1. The changing trends of case number of nonalcoholic fatty liver disease from 1990 to 2017, by sex and socio-demographical index.

Figure 2. The temporal trends of prevalence of nonalcoholic fatty liver disease from 1990 to 2017, by sex and socio-demographical index.

Figure 3. The prevalence trends of nonalcoholic fatty liver disease at the GBD regional level. The error bar denotes 95% confidence interval.

Figure 4. The age-standardized prevalence rates (A), case number (B), and its trends (C) of nonalcoholic fatty liver disease between 1990 and 2017 at the national level.

Figure 5. The association of prevalence trends of nonalcoholic fatty liver disease, quantified by estimated average percentage changes (EAPCs), with human development index (A), trends of overweight prevalence (B), and trends of diabetes prevalence (C) at the national level. The correlation coefficient was derived from Pearson correlation test.

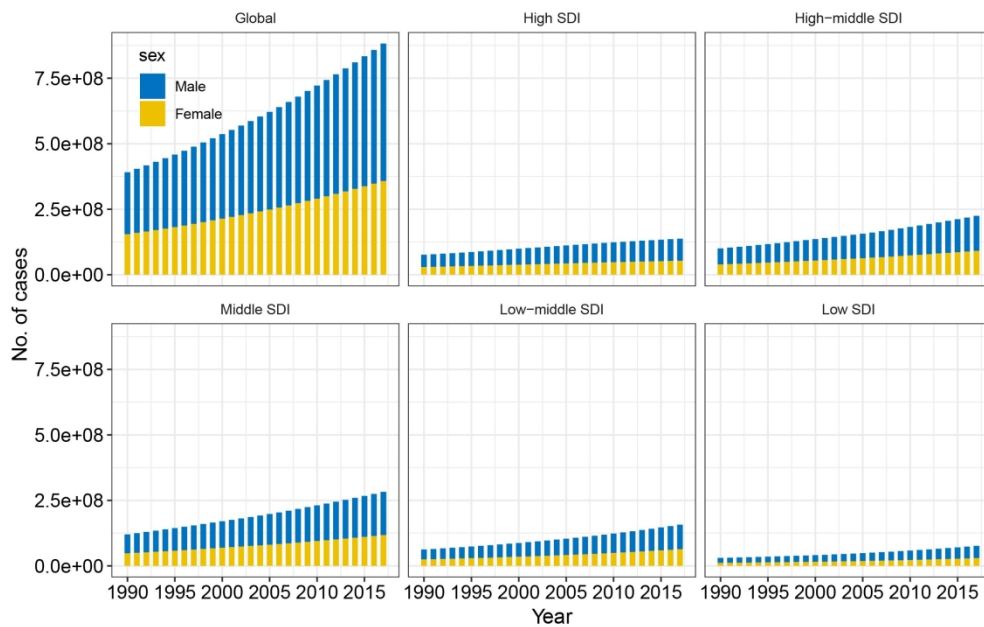


Figure 1

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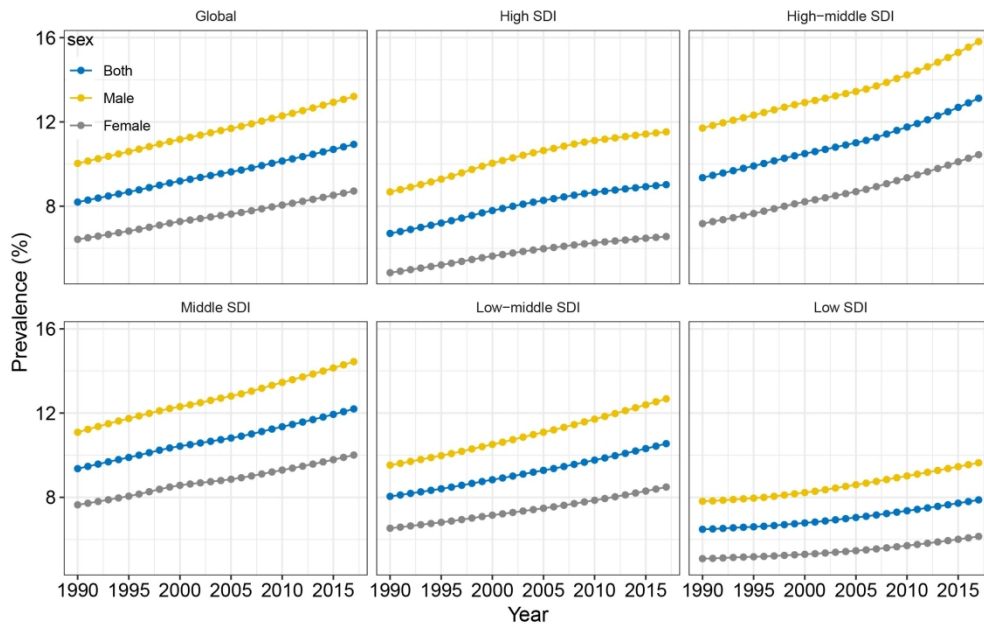
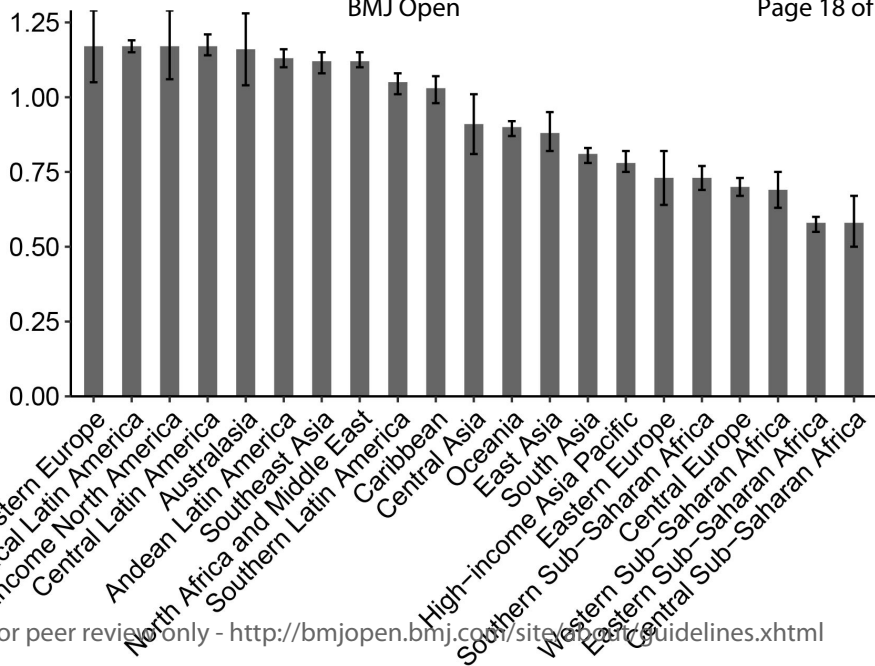
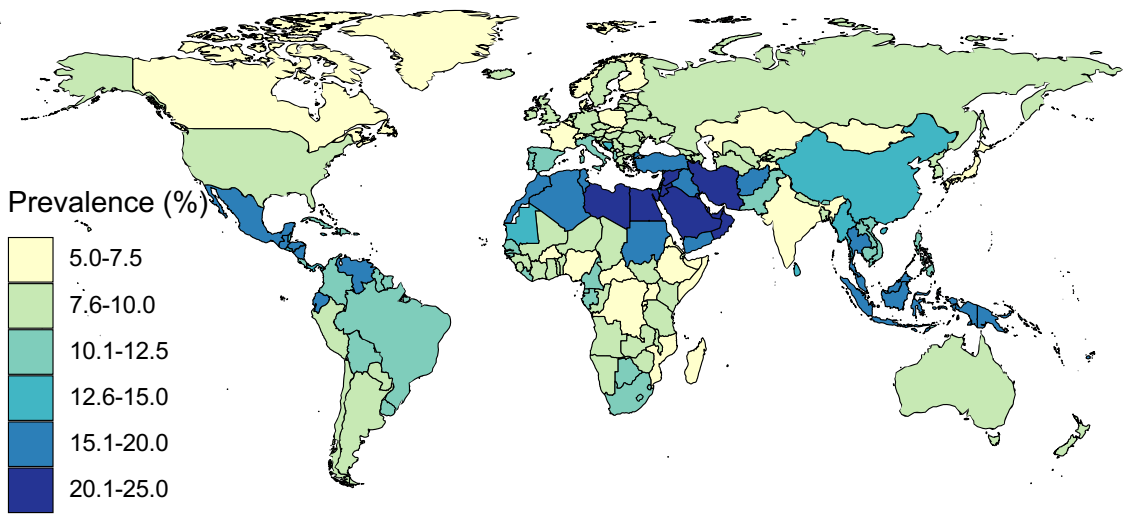


Figure 2

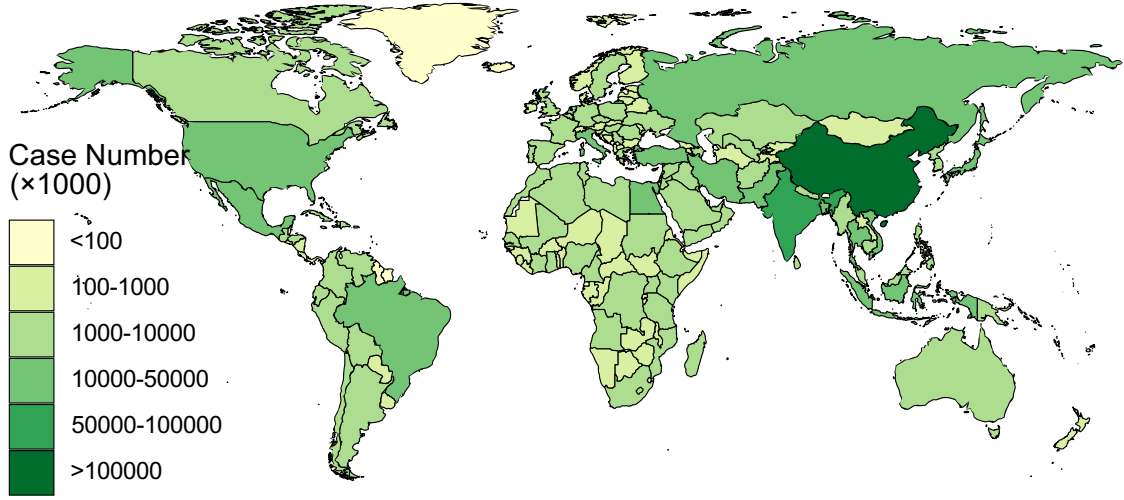
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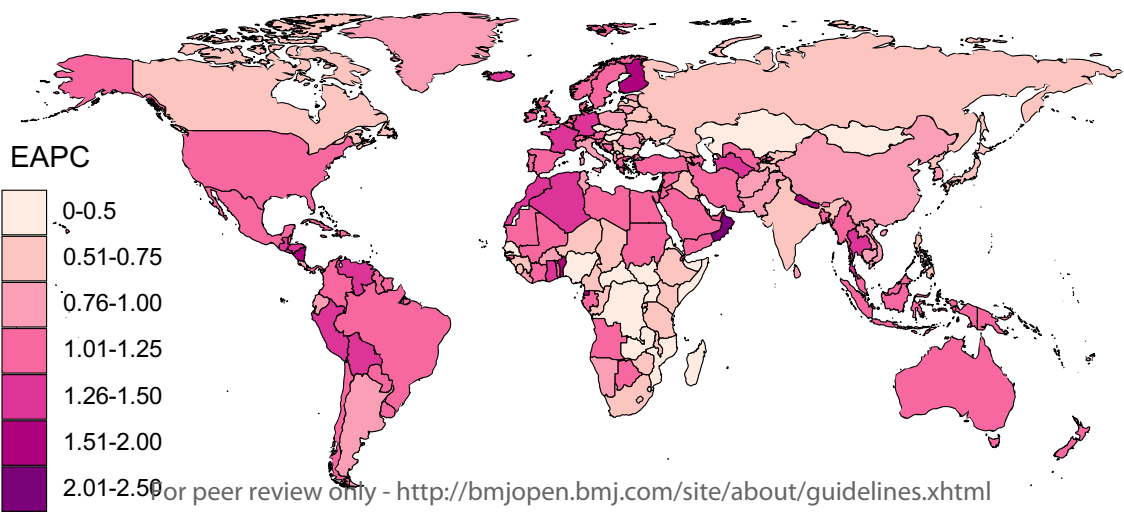
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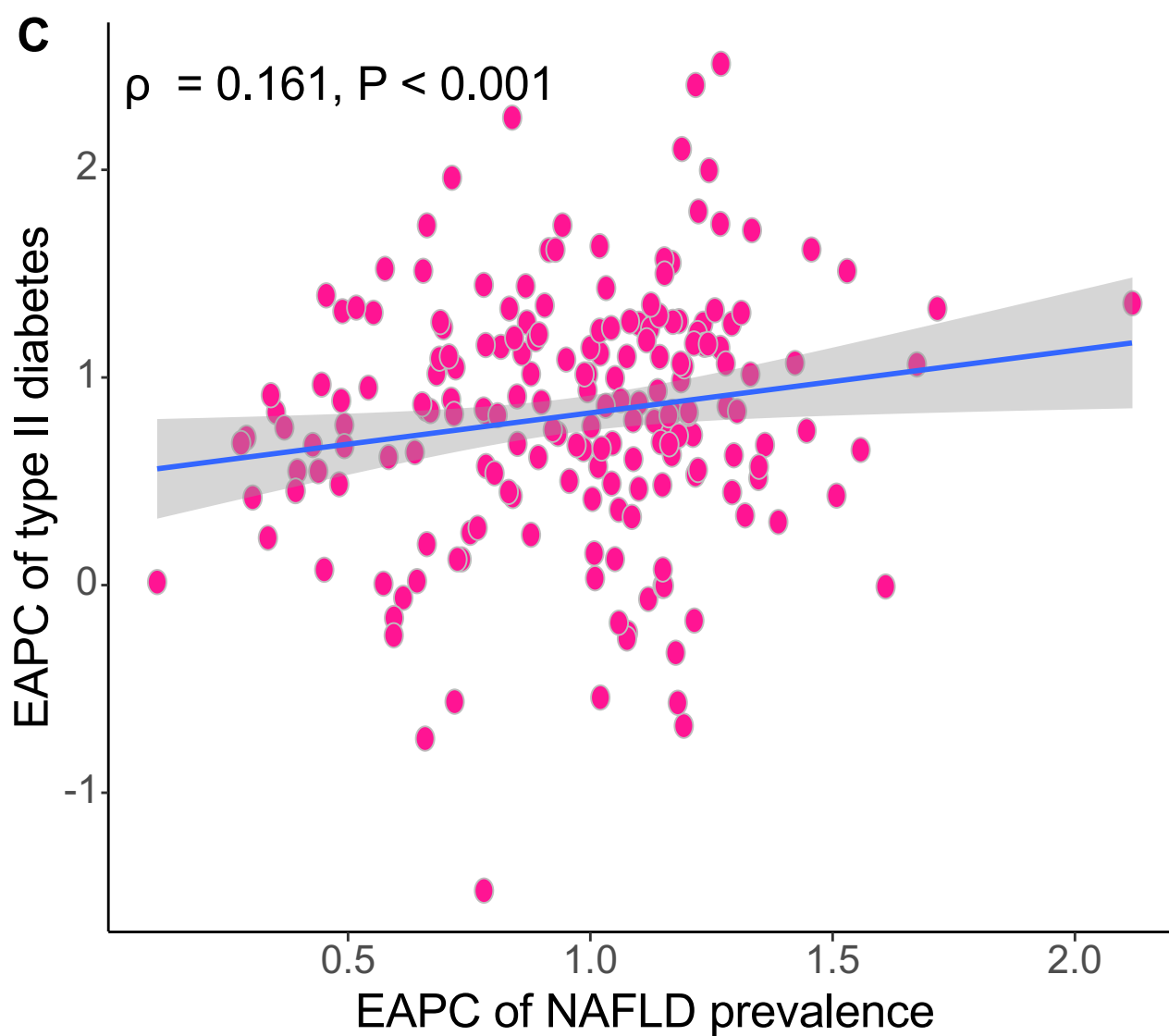
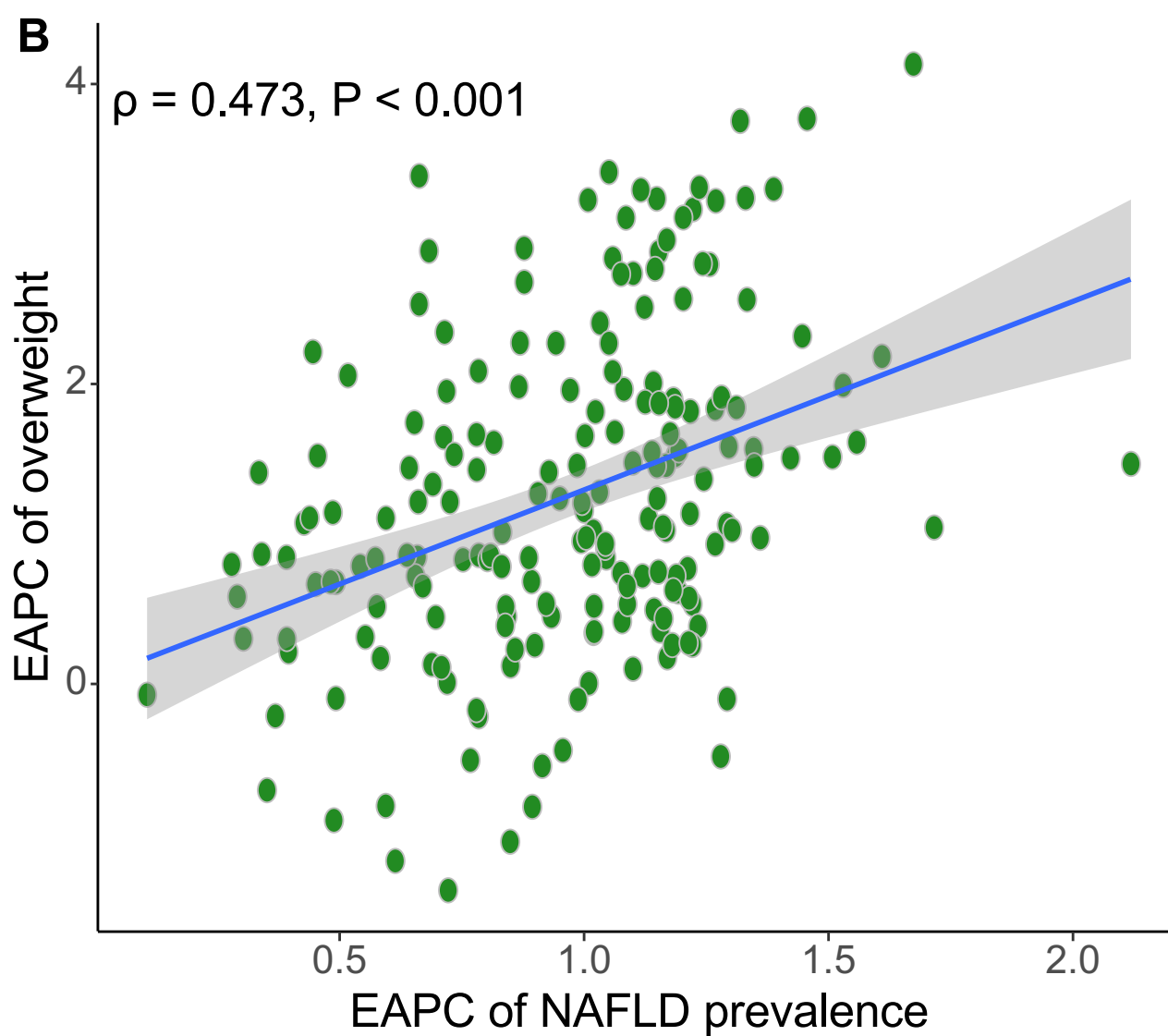
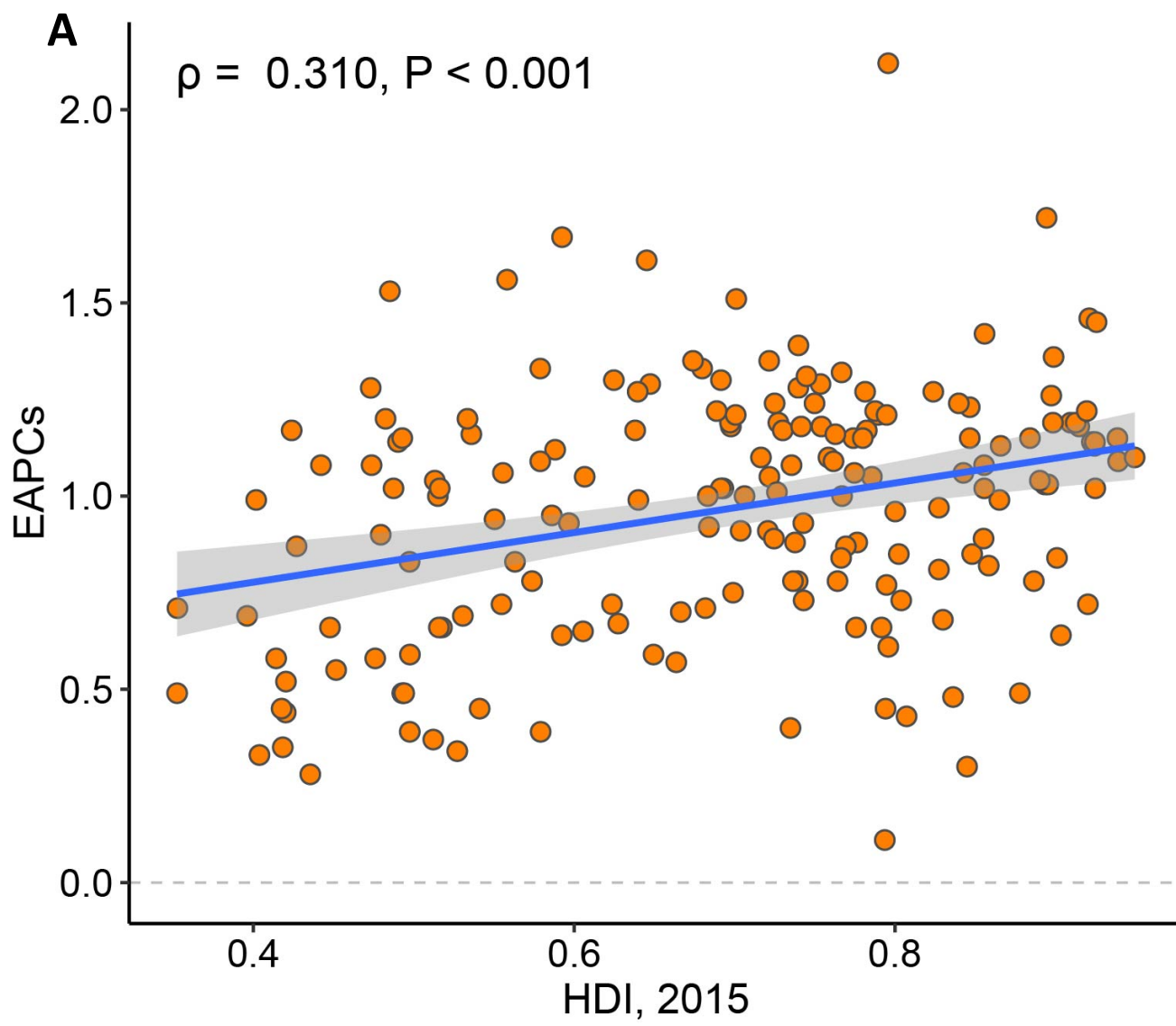
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2 S-TABLE. The EAPCs of NAFLD prevalence at the national level, by sex and age.  
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4 location	5 sex	6 age	7 eapcs	8 los	9 ups	10 pvalue
11 North Korea	12 Male	13 All Ages	1.44	1.35	1.53	0
14 North Korea	15 Male	16 15-49 years	0.78	0.74	0.81	0
17 North Korea	18 Male	19 50-69 years	0.65	0.62	0.68	0
20 North Korea	21 Male	22 70+ years	0.53	0.49	0.58	0
23 North Korea	24 Male	25 Age-standardized	0.58	0.55	0.61	0
26 North Korea	27 Female	28 All Ages	1.62	1.57	1.67	0
29 North Korea	30 Female	31 15-49 years	1.11	1.09	1.13	0
32 North Korea	33 Female	34 50-69 years	0.81	0.81	0.82	0
35 North Korea	36 Female	37 70+ years	0.71	0.68	0.73	0
38 North Korea	39 Female	40 Age-standardized	0.75	0.73	0.77	0
41 North Korea	42 Both	43 All Ages	1.55	1.48	1.62	0
44 North Korea	45 Both	46 15-49 years	0.99	0.97	1.01	0
47 North Korea	48 Both	49 50-69 years	0.77	0.75	0.79	0
50 North Korea	51 Both	52 70+ years	0.68	0.64	0.71	0
53 Oman	54 Both	55 Age-standardized	2.12	1.97	2.26	0
56 Taiwan (Province of China)	57 Male	58 All Ages	2.3	2.25	2.36	0
59 Taiwan (Province of China)	60 Male	15-49 years	1.48	1.42	1.54	0
Taiwan (Province of China)	Male	50-69 years	1.12	1.08	1.15	0
Taiwan (Province of China)	Male	70+ years	0.82	0.78	0.86	0
Taiwan (Province of China)	Male	Age-standardized	1.11	1.07	1.16	0
Taiwan (Province of China)	Female	All Ages	2.96	2.85	3.06	0
Taiwan (Province of China)	Female	15-49 years	1.93	1.83	2.03	0
Taiwan (Province of China)	Female	50-69 years	1.48	1.42	1.55	0
Taiwan (Province of China)	Female	70+ years	1.24	1.15	1.32	0
Taiwan (Province of China)	Female	Age-standardized	1.45	1.36	1.54	0
Taiwan (Province of China)	Both	All Ages	2.54	2.47	2.62	0
Taiwan (Province of China)	Both	15-49 years	1.64	1.57	1.72	0
Taiwan (Province of China)	Both	50-69 years	1.21	1.15	1.27	0
Taiwan (Province of China)	Both	70+ years	0.91	0.85	0.97	0
Finland	Both	Age-standardized	1.72	1.56	1.87	0
Armenia	Male	All Ages	1.92	1.88	1.96	0
Armenia	Male	15-49 years	1.05	0.95	1.16	0
Armenia	Male	50-69 years	0.41	0.29	0.54	0
Armenia	Male	70+ years	0.87	0.8	0.94	0
Armenia	Male	Age-standardized	0.8	0.72	0.88	0
Armenia	Female	All Ages	2.17	2.11	2.24	0
Armenia	Female	15-49 years	1.1	1.03	1.17	0
Armenia	Female	50-69 years	0.78	0.66	0.9	0
Armenia	Female	70+ years	1.24	1.19	1.29	0
Armenia	Female	Age-standardized	1.04	0.96	1.12	0
Armenia	Both	All Ages	2.06	2	2.11	0
Armenia	Both	15-49 years	1.08	0.99	1.17	0
Armenia	Both	50-69 years	0.61	0.49	0.73	0
Armenia	Both	70+ years	1.11	1.06	1.16	0
Armenia	Both	Age-standardized	1.67	1.55	1.8	0
Equatorial Guinea	Both	Age-standardized	1.67	1.55	1.8	0
Andorra	Male	All Ages	1.24	1.08	1.4	0
Andorra	Male	15-49 years	1.12	0.96	1.29	0
Andorra	Male	50-69 years	0.82	0.72	0.91	0
Andorra	Male	70+ years	0.49	0.41	0.57	0
Andorra	Male	Age-standardized	0.84	0.74	0.94	0
Andorra	Female	All Ages	1.55	1.38	1.73	0
Andorra	Female	15-49 years	1.3	1.14	1.46	0
Andorra	Female	50-69 years	0.95	0.83	1.06	0
Andorra	Female	70+ years	0.78	0.66	0.91	0

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2	Andorra	Female	Age-standardized	0.97	0.86	1.09	0
3	Andorra	Both	All Ages	1.27	1.11	1.44	0
4	Andorra	Both	15-49 years	1.08	0.93	1.23	0
5	Andorra	Both	50-69 years	0.85	0.73	0.98	0
6	Andorra	Both	70+ years	0.52	0.42	0.61	0
7	Nicaragua	Both	Age-standardized	1.61	1.53	1.69	0
8	Bhutan	Male	All Ages	2.19	2.14	2.24	0
9	Bhutan	Male	15-49 years	1.37	1.32	1.42	0
10	Bhutan	Male	50-69 years	0.92	0.9	0.95	0
11	Bhutan	Male	70+ years	0.92	0.9	0.94	0
12	Bhutan	Male	Age-standardized	0.98	0.94	1.01	0
13	Bhutan	Female	All Ages	2.1	2.06	2.15	0
14	Bhutan	Female	15-49 years	1.3	1.24	1.36	0
15	Bhutan	Female	50-69 years	1.05	1.01	1.08	0
16	Bhutan	Female	70+ years	1.14	1.12	1.16	0
17	Bhutan	Female	Age-standardized	1.09	1.06	1.11	0
18	Bhutan	Both	All Ages	2.17	2.13	2.21	0
19	Bhutan	Both	15-49 years	1.38	1.33	1.42	0
20	Bhutan	Both	50-69 years	0.98	0.95	1	0
21	Bhutan	Both	70+ years	1	0.96	1.04	0
22	Nepal	Both	Age-standardized	1.56	1.4	1.72	0
23	Dominican Republic	Male	All Ages	2.1	2.02	2.18	0
24	Dominican Republic	Male	15-49 years	1.34	1.27	1.42	0
25	Dominican Republic	Male	50-69 years	0.92	0.84	1	0
26	Dominican Republic	Male	70+ years	0.72	0.64	0.81	0
27	Dominican Republic	Male	Age-standardized	0.97	0.89	1.05	0
28	Dominican Republic	Female	All Ages	2.26	2.24	2.29	0
29	Dominican Republic	Female	15-49 years	1.46	1.4	1.51	0
30	Dominican Republic	Female	50-69 years	1.08	1.05	1.1	0
31	Dominican Republic	Female	70+ years	0.97	0.94	1	0
32	Dominican Republic	Female	Age-standardized	1.1	1.08	1.12	0
33	Dominican Republic	Both	All Ages	2.19	2.14	2.24	0
34	Dominican Republic	Both	15-49 years	1.45	1.4	1.49	0
35	Dominican Republic	Both	50-69 years	0.99	0.95	1.03	0
36	Dominican Republic	Both	70+ years	0.81	0.76	0.86	0
37	Benin	Both	Age-standardized	1.53	1.45	1.61	0
38	Samoa	Male	All Ages	1.32	1.26	1.38	0
39	Samoa	Male	15-49 years	1.18	1.07	1.28	0
40	Samoa	Male	50-69 years	0.67	0.63	0.71	0
41	Samoa	Male	70+ years	0.59	0.55	0.63	0
42	Samoa	Male	Age-standardized	0.78	0.74	0.82	0
43	Samoa	Female	All Ages	1.6	1.5	1.7	0
44	Samoa	Female	15-49 years	1.37	1.23	1.51	0
45	Samoa	Female	50-69 years	1.06	1	1.11	0
46	Samoa	Female	70+ years	0.88	0.78	0.98	0
47	Samoa	Female	Age-standardized	1.07	1.01	1.14	0
48	Samoa	Both	All Ages	1.44	1.37	1.52	0
49	Samoa	Both	15-49 years	1.26	1.14	1.38	0
50	Samoa	Both	50-69 years	0.86	0.81	0.9	0
51	Samoa	Both	70+ years	0.74	0.67	0.81	0
52	Maldives	Both	Age-standardized	1.51	1.45	1.56	0
53	Malaysia	Male	All Ages	2.21	2.16	2.27	0
54	Malaysia	Male	15-49 years	1.32	1.28	1.35	0
55	Malaysia	Male	50-69 years	1.13	1.09	1.18	0
56	Malaysia	Male	70+ years	0.94	0.9	0.97	0
57	Malaysia	Male	Age-standardized	1.16	1.12	1.2	0



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2	Malaysia	Female	All Ages	2.24	2.2	2.27	0
3	Malaysia	Female	15-49 years	1.34	1.29	1.39	0
4	Malaysia	Female	50-69 years	1.26	1.23	1.29	0
5	Malaysia	Female	70+ years	1.18	1.14	1.23	0
6	Malaysia	Female	Age-standardized	1.23	1.19	1.26	0
7	Malaysia	Both	All Ages	2.24	2.2	2.28	0
8	Malaysia	Both	15-49 years	1.36	1.32	1.39	0
9	Malaysia	Both	50-69 years	1.2	1.16	1.23	0
10	Malaysia	Both	70+ years	1.08	1.04	1.12	0
11	Iceland	Both	Age-standardized	1.46	1.35	1.56	0
12	Malta	Male	All Ages	2.12	1.95	2.29	0
13	Malta	Male	15-49 years	1.38	1.24	1.52	0
14	Malta	Male	50-69 years	1.26	1.12	1.4	0
15	Malta	Male	70+ years	1	0.85	1.15	0
16	Malta	Male	Age-standardized	1.29	1.13	1.46	0
17	Malta	Female	All Ages	2.46	2.28	2.64	0
18	Malta	Female	15-49 years	1.5	1.37	1.64	0
19	Malta	Female	50-69 years	1.59	1.43	1.74	0
20	Malta	Female	70+ years	1.47	1.27	1.66	0
21	Malta	Female	Age-standardized	1.52	1.34	1.69	0
22	Malta	Both	All Ages	2.25	2.08	2.43	0
23	Malta	Both	15-49 years	1.45	1.31	1.59	0
24	Malta	Both	50-69 years	1.48	1.32	1.63	0
25	Malta	Both	70+ years	1.23	1.08	1.39	0
26	Germany	Both	Age-standardized	1.45	1.32	1.57	0
27	Colombia	Male	All Ages	2.17	2.14	2.21	0
28	Colombia	Male	15-49 years	1.37	1.31	1.44	0
29	Colombia	Male	50-69 years	1.05	1	1.1	0
30	Colombia	Male	70+ years	0.85	0.79	0.9	0
31	Colombia	Male	Age-standardized	1.12	1.07	1.17	0
32	Colombia	Female	All Ages	2.53	2.48	2.57	0
33	Colombia	Female	15-49 years	1.6	1.5	1.69	0
34	Colombia	Female	50-69 years	1.24	1.19	1.29	0
35	Colombia	Female	70+ years	1.12	1.07	1.17	0
36	Colombia	Female	Age-standardized	1.29	1.23	1.34	0
37	Colombia	Both	All Ages	2.34	2.3	2.37	0
38	Colombia	Both	15-49 years	1.48	1.41	1.56	0
39	Colombia	Both	50-69 years	1.12	1.07	1.17	0
40	Colombia	Both	70+ years	0.97	0.92	1.02	0
41	Malta	Both	Age-standardized	1.42	1.25	1.59	0
42	Iceland	Male	All Ages	1.9	1.78	2.01	0
43	Iceland	Male	15-49 years	1.53	1.42	1.64	0
44	Iceland	Male	50-69 years	1.3	1.22	1.38	0
45	Iceland	Male	70+ years	1.06	0.97	1.15	0
46	Iceland	Male	Age-standardized	1.38	1.29	1.47	0
47	Iceland	Female	All Ages	2.08	1.96	2.2	0
48	Iceland	Female	15-49 years	1.68	1.56	1.8	0
49	Iceland	Female	50-69 years	1.46	1.36	1.55	0
50	Iceland	Female	70+ years	1.4	1.24	1.57	0
51	Iceland	Female	Age-standardized	1.55	1.43	1.67	0
52	Iceland	Both	All Ages	1.96	1.84	2.08	0
53	Iceland	Both	15-49 years	1.58	1.46	1.7	0
54	Iceland	Both	50-69 years	1.39	1.29	1.48	0
55	Iceland	Both	70+ years	1.25	1.13	1.37	0
56	Iceland	Both	Age-standardized	1.39	1.35	1.43	0
57	Thailand	Both	Age-standardized	1.39	1.35	1.43	0
58	Spain	Male	All Ages	1.73	1.51	1.94	0
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2	Spain	Male	15-49 years	1.69	1.53	1.86	0
3	Spain	Male	50-69 years	1.11	0.97	1.24	0
4	Spain	Male	70+ years	0.88	0.75	1.01	0
5	Spain	Male	Age-standardized	1.16	1.02	1.29	0
6	Spain	Female	All Ages	1.67	1.47	1.87	0
7	Spain	Female	15-49 years	1.6	1.45	1.75	0
8	Spain	Female	50-69 years	1	0.88	1.12	0
9	Spain	Female	70+ years	0.99	0.84	1.15	0
10	Spain	Female	Age-standardized	1.1	0.97	1.23	0
11	Spain	Both	All Ages	1.7	1.5	1.91	0
12	Spain	Both	15-49 years	1.67	1.51	1.83	0
13	Spain	Both	50-69 years	1.07	0.94	1.2	0
14	Spain	Both	70+ years	0.95	0.81	1.1	0
15	Spain	Both	Age-standardized	1.36	1.24	1.48	0
16	Israel	Both	All Ages	2.08	2.03	2.12	0
17	China	Male	15-49 years	1.24	1.11	1.36	0
18	China	Male	50-69 years	0.82	0.74	0.9	0
19	China	Male	70+ years	0.67	0.61	0.74	0
20	China	Male	Age-standardized	0.8	0.73	0.88	0
21	China	Female	All Ages	2.44	2.39	2.49	0
22	China	Female	15-49 years	1.51	1.38	1.64	0
23	China	Female	50-69 years	1.07	1.01	1.13	0
24	China	Female	70+ years	0.9	0.85	0.95	0
25	China	Female	Age-standardized	1	0.94	1.05	0
26	China	Both	All Ages	2.22	2.17	2.27	0
27	China	Both	15-49 years	1.34	1.21	1.47	0
28	China	Both	50-69 years	0.91	0.84	0.98	0
29	China	Both	70+ years	0.81	0.75	0.87	0
30	China	Both	Age-standardized	1.35	1.26	1.43	0
31	Bolivia	Both	All Ages	1.98	1.94	2.02	0
32	Brunei	Male	15-49 years	1.23	1.16	1.3	0
33	Brunei	Male	50-69 years	1.08	1.02	1.14	0
34	Brunei	Male	70+ years	0.86	0.82	0.9	0
35	Brunei	Male	Age-standardized	1.09	1.03	1.16	0
36	Brunei	Female	All Ages	2.6	2.51	2.69	0
37	Brunei	Female	15-49 years	1.57	1.45	1.69	0
38	Brunei	Female	50-69 years	1.32	1.22	1.42	0
39	Brunei	Female	70+ years	1.26	1.17	1.35	0
40	Brunei	Female	Age-standardized	1.36	1.25	1.47	0
41	Brunei	Both	All Ages	2.15	2.1	2.19	0
42	Brunei	Both	15-49 years	1.3	1.25	1.35	0
43	Brunei	Both	50-69 years	1.11	1.04	1.18	0
44	Brunei	Both	70+ years	0.93	0.88	0.97	0
45	Brunei	Both	Age-standardized	1.35	1.26	1.43	0
46	Saint Vincent and the Grenadines	Both	All Ages	2.39	2.34	2.44	0
47	Morocco	Male	15-49 years	1.68	1.66	1.7	0
48	Morocco	Male	50-69 years	1.26	1.24	1.29	0
49	Morocco	Male	70+ years	1.12	1.1	1.14	0
50	Morocco	Male	Age-standardized	1.31	1.29	1.33	0
51	Morocco	Female	All Ages	2.38	2.34	2.43	0
52	Morocco	Female	15-49 years	1.67	1.63	1.71	0
53	Morocco	Female	50-69 years	1.23	1.21	1.25	0
54	Morocco	Female	70+ years	1.12	1.11	1.13	0
55	Morocco	Female	Age-standardized	1.27	1.24	1.29	0
56	Morocco	Both	All Ages	2.39	2.34	2.44	0
57	Morocco	Both	15-49 years	1.68	1.64	1.71	0

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2	Morocco	Both	50-69 years	1.28	1.25	1.31	0
3	Morocco	Both	70+ years	1.06	1.04	1.07	0
4	El Salvador	Both	Age-standardized	1.33	1.2	1.46	0
5	Lithuania	Male	All Ages	1.54	1.47	1.61	0
6	Lithuania	Male	15-49 years	0.9	0.86	0.94	0
7	Lithuania	Male	50-69 years	0.36	0.33	0.4	0
8	Lithuania	Male	70+ years	0.6	0.52	0.67	0
9	Lithuania	Male	Age-standardized	0.61	0.57	0.65	0
10	Lithuania	Female	All Ages	2.3	2.19	2.41	0
11	Lithuania	Female	15-49 years	1.16	1.1	1.22	0
12	Lithuania	Female	50-69 years	1	0.93	1.07	0
13	Lithuania	Female	70+ years	1.44	1.34	1.55	0
14	Lithuania	Female	Age-standardized	1.13	1.06	1.2	0
15	Lithuania	Both	All Ages	1.81	1.73	1.9	0
16	Lithuania	Both	15-49 years	1	0.95	1.04	0
17	Lithuania	Both	50-69 years	0.66	0.62	0.7	0
18	Lithuania	Both	70+ years	1.04	0.95	1.13	0
19	Lithuania	Both	Age-standardized	1.33	1.29	1.38	0
20	Ghana	Both	Age-standardized	1.33	1.29	1.38	0
21	Botswana	Male	All Ages	2.4	2.33	2.46	0
22	Botswana	Male	15-49 years	1.65	1.56	1.74	0
23	Botswana	Male	50-69 years	1.12	1.08	1.16	0
24	Botswana	Male	70+ years	1.04	1.01	1.08	0
25	Botswana	Male	Age-standardized	1.21	1.18	1.25	0
26	Botswana	Female	All Ages	2.17	2.12	2.21	0
27	Botswana	Female	15-49 years	1.43	1.36	1.51	0
28	Botswana	Female	50-69 years	0.97	0.92	1.01	0
29	Botswana	Female	70+ years	1.09	1.04	1.14	0
30	Botswana	Female	Age-standardized	1.06	1.02	1.1	0
31	Botswana	Both	All Ages	2.34	2.28	2.4	0
32	Botswana	Both	15-49 years	1.64	1.55	1.72	0
33	Botswana	Both	50-69 years	1.02	0.97	1.06	0
34	Botswana	Both	70+ years	1.04	0.96	1.13	0
35	Botswana	Both	Age-standardized	1.32	1.25	1.39	0
36	Venezuela	Both	Age-standardized	1.32	1.25	1.39	0
37	Gabon	Male	All Ages	1.75	1.69	1.8	0
38	Gabon	Male	15-49 years	1.34	1.28	1.41	0
39	Gabon	Male	50-69 years	1.08	1.04	1.12	0
40	Gabon	Male	70+ years	1.02	0.98	1.07	0
41	Gabon	Male	Age-standardized	1.18	1.12	1.24	0
42	Gabon	Female	All Ages	1.66	1.59	1.73	0
43	Gabon	Female	15-49 years	1.43	1.37	1.5	0
44	Gabon	Female	50-69 years	1.08	1.03	1.13	0
45	Gabon	Female	70+ years	1.29	1.22	1.37	0
46	Gabon	Female	Age-standardized	1.22	1.15	1.28	0
47	Gabon	Both	All Ages	1.69	1.64	1.75	0
48	Gabon	Both	15-49 years	1.32	1.26	1.38	0
49	Gabon	Both	50-69 years	1.2	1.14	1.26	0
50	Gabon	Both	70+ years	1.12	1.07	1.18	0
51	Gabon	Both	Age-standardized	1.31	1.23	1.4	0
52	Algeria	Both	Age-standardized	1.31	1.23	1.4	0
53	Seychelles	Male	All Ages	2.15	2.09	2.22	0
54	Seychelles	Male	15-49 years	1.57	1.52	1.62	0
55	Seychelles	Male	50-69 years	0.96	0.92	1	0
56	Seychelles	Male	70+ years	0.81	0.78	0.83	0
57	Seychelles	Male	Age-standardized	1.05	1.01	1.09	0
58	Seychelles	Female	All Ages	2.26	2.19	2.32	0
59	Seychelles	Female	15-49 years	1.9	1.82	1.99	0
60	Seychelles	Female	50-69 years	1.22	1.19	1.24	0

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2	Seychelles	Female	70+ years	1.11	1.07	1.15	0
3	Seychelles	Female	Age-standardized	1.25	1.22	1.28	0
4	Seychelles	Both	All Ages	2.22	2.16	2.27	0
5	Seychelles	Both	15-49 years	1.74	1.68	1.8	0
6	Seychelles	Both	50-69 years	1.11	1.08	1.14	0
7	Seychelles	Both	70+ years	0.99	0.95	1.02	0
8	Honduras	Both	Age-standardized	1.3	1.21	1.38	0
9	Montenegro	Male	All Ages	1.12	1.08	1.15	0
10	Montenegro	Male	15-49 years	0.57	0.49	0.65	0
11	Montenegro	Male	50-69 years	-0.05	-0.15	0.04	0.239
12	Montenegro	Male	70+ years	0.29	0.25	0.32	0
13	Montenegro	Male	Age-standardized	0.25	0.16	0.33	0
14	Montenegro	Female	All Ages	1.62	1.54	1.7	0
15	Montenegro	Female	15-49 years	0.79	0.71	0.88	0
16	Montenegro	Female	50-69 years	0.62	0.55	0.7	0
17	Montenegro	Female	70+ years	0.88	0.75	1	0
18	Montenegro	Female	Age-standardized	0.66	0.55	0.76	0
19	Montenegro	Both	All Ages	1.32	1.26	1.37	0
20	Montenegro	Both	15-49 years	0.63	0.55	0.72	0
21	Montenegro	Both	50-69 years	0.26	0.18	0.34	0
22	Montenegro	Both	70+ years	0.64	0.56	0.71	0
23	Turkmenistan	Both	Age-standardized	1.3	1.23	1.37	0
24	Albania	Male	All Ages	2.39	2.32	2.45	0
25	Albania	Male	15-49 years	0.78	0.75	0.81	0
26	Albania	Male	50-69 years	0.47	0.4	0.54	0
27	Albania	Male	70+ years	0.64	0.59	0.69	0
28	Albania	Male	Age-standardized	0.6	0.58	0.62	0
29	Albania	Female	All Ages	2.86	2.75	2.98	0
30	Albania	Female	15-49 years	1.21	1.15	1.27	0
31	Albania	Female	50-69 years	1	0.97	1.03	0
32	Albania	Female	70+ years	1.34	1.29	1.4	0
33	Albania	Female	Age-standardized	1.01	0.95	1.06	0
34	Albania	Both	All Ages	2.59	2.5	2.67	0
35	Albania	Both	15-49 years	0.96	0.92	0.99	0
36	Albania	Both	50-69 years	0.67	0.64	0.71	0
37	Albania	Both	70+ years	1.09	1.03	1.15	0
38	Morocco	Both	Age-standardized	1.29	1.27	1.32	0
39	Austria	Male	All Ages	1.41	1.3	1.52	0
40	Austria	Male	15-49 years	1.12	0.97	1.28	0
41	Austria	Male	50-69 years	0.92	0.81	1.04	0
42	Austria	Male	70+ years	0.66	0.57	0.76	0
43	Austria	Male	Age-standardized	0.94	0.83	1.05	0
44	Austria	Female	All Ages	1.4	1.29	1.52	0
45	Austria	Female	15-49 years	1.29	1.12	1.45	0
46	Austria	Female	50-69 years	1.07	0.96	1.19	0
47	Austria	Female	70+ years	0.84	0.73	0.95	0
48	Austria	Female	Age-standardized	1.09	0.97	1.22	0
49	Austria	Both	All Ages	1.43	1.32	1.54	0
50	Austria	Both	15-49 years	1.16	1	1.31	0
51	Austria	Both	50-69 years	1.04	0.91	1.17	0
52	Austria	Both	70+ years	0.98	0.88	1.07	0
53	Grenada	Both	Age-standardized	1.29	1.22	1.37	0
54	Maldives	Male	All Ages	3.42	3.27	3.57	0
55	Maldives	Male	15-49 years	2	1.88	2.11	0
56	Maldives	Male	50-69 years	1.35	1.29	1.4	0
57	Maldives	Male	70+ years	1.06	1.02	1.11	0

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2	Maldives	Male	Age-standardized	1.41	1.36	1.46	0
3	Maldives	Female	All Ages	3.71	3.58	3.83	0
4	Maldives	Female	15-49 years	2.22	2.07	2.37	0
5	Maldives	Female	50-69 years	1.61	1.57	1.64	0
6	Maldives	Female	70+ years	1.37	1.33	1.41	0
7	Maldives	Female	Age-standardized	1.59	1.53	1.65	0
8	Maldives	Both	All Ages	3.61	3.46	3.77	0
9	Maldives	Both	15-49 years	2.21	2.05	2.38	0
10	Maldives	Both	50-69 years	1.42	1.38	1.45	0
11	Maldives	Both	70+ years	1.07	1.04	1.1	0
12	Peru	Both	Age-standardized	1.28	1.24	1.32	0
13	Belarus	Male	All Ages	1.1	1.04	1.15	0
14	Belarus	Male	15-49 years	0.74	0.59	0.89	0
15	Belarus	Male	50-69 years	0.08	-0.05	0.21	0.235
16	Belarus	Male	70+ years	0.32	0.3	0.35	0
17	Belarus	Male	Age-standardized	0.42	0.31	0.52	0
18	Belarus	Female	All Ages	1.5	1.42	1.58	0
19	Belarus	Female	15-49 years	0.99	0.87	1.12	0
20	Belarus	Female	50-69 years	0.46	0.33	0.59	0
21	Belarus	Female	70+ years	1.06	0.95	1.17	0
22	Belarus	Female	Age-standardized	0.83	0.72	0.94	0
23	Belarus	Both	All Ages	1.25	1.19	1.31	0
24	Belarus	Both	15-49 years	0.82	0.68	0.96	0
25	Belarus	Both	50-69 years	0.28	0.15	0.41	0
26	Belarus	Both	70+ years	0.8	0.75	0.84	0
27	Djibouti	Both	Age-standardized	1.28	1.23	1.33	0
28	Palestine	Male	All Ages	1.84	1.8	1.88	0
29	Palestine	Male	15-49 years	1.18	1.06	1.3	0
30	Palestine	Male	50-69 years	0.82	0.74	0.9	0
31	Palestine	Male	70+ years	0.72	0.6	0.84	0
32	Palestine	Male	Age-standardized	0.87	0.77	0.97	0
33	Palestine	Female	All Ages	1.61	1.55	1.68	0
34	Palestine	Female	15-49 years	1.13	1.04	1.23	0
35	Palestine	Female	50-69 years	0.87	0.76	0.98	0
36	Palestine	Female	70+ years	0.82	0.68	0.96	0
37	Palestine	Female	Age-standardized	0.9	0.78	1.01	0
38	Palestine	Both	All Ages	1.76	1.72	1.8	0
39	Palestine	Both	15-49 years	1.16	1.05	1.28	0
40	Palestine	Both	50-69 years	0.99	0.89	1.08	0
41	Palestine	Both	70+ years	0.68	0.58	0.79	0
42	Bahrain	Both	Age-standardized	1.27	1.23	1.31	0
43	Australia	Male	All Ages	1.54	1.4	1.69	0
44	Australia	Male	15-49 years	1.26	1.11	1.42	0
45	Australia	Male	50-69 years	1.08	0.97	1.19	0
46	Australia	Male	70+ years	0.73	0.63	0.82	0
47	Australia	Male	Age-standardized	1.14	1.01	1.27	0
48	Australia	Female	All Ages	1.63	1.5	1.76	0
49	Australia	Female	15-49 years	1.38	1.27	1.49	0
50	Australia	Female	50-69 years	1.03	0.93	1.13	0
51	Australia	Female	70+ years	0.85	0.72	0.97	0
52	Australia	Female	Age-standardized	1.17	1.06	1.27	0
53	Australia	Both	All Ages	1.57	1.43	1.71	0
54	Australia	Both	15-49 years	1.28	1.15	1.42	0
55	Australia	Both	50-69 years	1.04	0.93	1.15	0
56	Australia	Both	70+ years	0.87	0.76	0.99	0
57	Guatemala	Both	Age-standardized	1.27	1.23	1.31	0



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2	Moldova	Male	All Ages	1.51	1.41	1.61	0
3	Moldova	Male	15-49 years	0.84	0.66	1.03	0
4	Moldova	Male	50-69 years	0.19	0.06	0.32	0.006
5	Moldova	Male	70+ years	0.33	0.25	0.41	0
6	Moldova	Male	Age-standardized	0.52	0.38	0.65	0
7	Moldova	Female	All Ages	2.03	1.9	2.15	0
8	Moldova	Female	15-49 years	1.06	0.91	1.21	0
9	Moldova	Female	50-69 years	0.72	0.59	0.86	0
10	Moldova	Female	70+ years	1.12	0.98	1.27	0
11	Moldova	Female	Age-standardized	1	0.86	1.13	0
12	Moldova	Both	All Ages	1.71	1.6	1.83	0
13	Moldova	Both	15-49 years	0.96	0.79	1.14	0
14	Moldova	Both	50-69 years	0.44	0.31	0.57	0
15	Moldova	Both	70+ years	0.74	0.63	0.85	0
16	Moldova	Both	Age-standardized	1.27	1.21	1.33	0
17	Mauritius	Both	All Ages	2.15	2.12	2.19	0
18	Costa Rica	Male	15-49 years	1.19	1.14	1.24	0
19	Costa Rica	Male	50-69 years	0.83	0.77	0.88	0
20	Costa Rica	Male	70+ years	0.58	0.53	0.63	0
21	Costa Rica	Male	Age-standardized	0.91	0.86	0.96	0
22	Costa Rica	Female	All Ages	2.28	2.24	2.32	0
23	Costa Rica	Female	15-49 years	1.17	1.14	1.21	0
24	Costa Rica	Female	50-69 years	0.85	0.83	0.87	0
25	Costa Rica	Female	70+ years	0.75	0.71	0.8	0
26	Costa Rica	Female	Age-standardized	0.92	0.89	0.96	0
27	Costa Rica	Both	All Ages	2.17	2.13	2.2	0
28	Costa Rica	Both	15-49 years	1.15	1.1	1.2	0
29	Costa Rica	Both	50-69 years	0.79	0.75	0.84	0
30	Costa Rica	Both	70+ years	0.62	0.58	0.67	0
31	Costa Rica	Both	Age-standardized	1.26	1.14	1.37	0
32	France	Both	All Ages	1.64	1.61	1.67	0
33	Low-middle SDI	Male	15-49 years	1.25	1.24	1.25	0
34	Low-middle SDI	Male	50-69 years	1.08	1.07	1.1	0
35	Low-middle SDI	Male	70+ years	0.8	0.76	0.83	0
36	Low-middle SDI	Male	Age-standardized	1.07	1.06	1.08	0
37	Low-middle SDI	Female	All Ages	1.64	1.61	1.67	0
38	Low-middle SDI	Female	15-49 years	1.15	1.14	1.17	0
39	Low-middle SDI	Female	50-69 years	0.97	0.96	0.99	0
40	Low-middle SDI	Female	70+ years	0.89	0.87	0.92	0
41	Low-middle SDI	Female	Age-standardized	0.97	0.95	0.98	0
42	Low-middle SDI	Both	All Ages	1.63	1.6	1.66	0
43	Low-middle SDI	Both	15-49 years	1.2	1.19	1.21	0
44	Low-middle SDI	Both	50-69 years	1.01	0.99	1.02	0
45	Low-middle SDI	Both	70+ years	0.8	0.78	0.82	0
46	Low-middle SDI	Both	Age-standardized	1.01	1	1.02	0
47	Northern Mariana Islands	Male	All Ages	1.44	1.35	1.54	0
48	Northern Mariana Islands	Male	15-49 years	0.64	0.46	0.82	0
49	Northern Mariana Islands	Male	50-69 years	0.49	0.43	0.56	0
50	Northern Mariana Islands	Male	70+ years	0.31	0.27	0.36	0
51	Northern Mariana Islands	Male	Age-standardized	0.5	0.43	0.56	0
52	Northern Mariana Islands	Female	All Ages	2.01	1.94	2.07	0
53	Northern Mariana Islands	Female	15-49 years	1.04	0.81	1.28	0
54	Northern Mariana Islands	Female	50-69 years	0.67	0.63	0.71	0
55	Northern Mariana Islands	Female	70+ years	0.44	0.39	0.49	0
56	Northern Mariana Islands	Female	Age-standardized	0.65	0.6	0.7	0
57	Northern Mariana Islands	Both	All Ages	1.69	1.6	1.77	0



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2	Northern Mariana Islands	Both	15-49 years	0.83	0.65	1.01	0
3	Northern Mariana Islands	Both	50-69 years	0.5	0.45	0.54	0
4	Northern Mariana Islands	Both	70+ years	0.35	0.29	0.4	0
5	Bosnia and Herzegovina	Both	Age-standardized	1.24	1.12	1.37	0
6	Poland	Male	All Ages	1.68	1.65	1.71	0
7	Poland	Male	15-49 years	0.99	0.88	1.1	0
8	Poland	Male	50-69 years	0.39	0.3	0.48	0
9	Poland	Male	70+ years	0.69	0.61	0.77	0
10	Poland	Male	Age-standardized	0.73	0.7	0.76	0
11	Poland	Female	All Ages	2.04	2.01	2.08	0
12	Poland	Female	15-49 years	1.11	1.02	1.2	0
13	Poland	Female	50-69 years	0.88	0.72	1.04	0
14	Poland	Female	70+ years	1.14	1.1	1.17	0
15	Poland	Female	Age-standardized	1.07	1.02	1.11	0
16	Poland	Both	All Ages	1.82	1.79	1.85	0
17	Poland	Both	15-49 years	1.04	0.94	1.14	0
18	Poland	Both	50-69 years	0.63	0.52	0.74	0
19	Poland	Both	70+ years	0.96	0.91	1	0
20	Poland	Both	Age-standardized	1.24	1.18	1.29	0
21	Suriname	Both	Age-standardized	1.24	1.18	1.29	0
22	Romania	Male	All Ages	1.44	1.39	1.48	0
23	Romania	Male	15-49 years	1.11	1.05	1.17	0
24	Romania	Male	50-69 years	0.3	0.21	0.39	0
25	Romania	Male	70+ years	0.63	0.54	0.72	0
26	Romania	Male	Age-standardized	0.59	0.57	0.61	0
27	Romania	Female	All Ages	2.23	2.17	2.29	0
28	Romania	Female	15-49 years	1.48	1.46	1.5	0
29	Romania	Female	50-69 years	1.22	1.13	1.3	0
30	Romania	Female	70+ years	1.29	1.22	1.36	0
31	Romania	Female	Age-standardized	1.19	1.15	1.23	0
32	Romania	Both	All Ages	1.76	1.71	1.81	0
33	Romania	Both	15-49 years	1.26	1.22	1.3	0
34	Romania	Both	50-69 years	0.69	0.61	0.77	0
35	Romania	Both	70+ years	0.95	0.87	1.03	0
36	Romania	Both	Age-standardized	1.24	1.2	1.29	0
37	United Arab Emirates	Both	Age-standardized	1.24	1.2	1.29	0
38	Bahrain	Male	All Ages	2.41	2.31	2.52	0
39	Bahrain	Male	15-49 years	1.6	1.52	1.68	0
40	Bahrain	Male	50-69 years	1.04	1.02	1.06	0
41	Bahrain	Male	70+ years	0.87	0.84	0.91	0
42	Bahrain	Male	Age-standardized	1.14	1.12	1.16	0
43	Bahrain	Female	All Ages	2.68	2.6	2.77	0
44	Bahrain	Female	15-49 years	1.84	1.8	1.89	0
45	Bahrain	Female	50-69 years	1.31	1.26	1.35	0
46	Bahrain	Female	70+ years	1.17	1.1	1.23	0
47	Bahrain	Female	Age-standardized	1.35	1.3	1.41	0
48	Bahrain	Both	All Ages	2.62	2.5	2.74	0
49	Bahrain	Both	15-49 years	1.77	1.69	1.86	0
50	Bahrain	Both	50-69 years	1.28	1.24	1.32	0
51	Bahrain	Both	70+ years	0.9	0.87	0.93	0
52	Bahrain	Both	Age-standardized	1.23	1.15	1.31	0
53	Saudi Arabia	Both	Age-standardized	1.23	1.15	1.31	0
54	Panama	Male	All Ages	1.93	1.87	1.99	0
55	Panama	Male	15-49 years	1.45	1.38	1.52	0
56	Panama	Male	50-69 years	1.12	1.07	1.17	0
57	Panama	Male	70+ years	0.92	0.87	0.96	0
58	Panama	Male	Age-standardized	1.15	1.1	1.19	0
59	Panama	Female	All Ages	2.22	2.14	2.3	0
60	Panama	Female	15-49 years	1.65	1.56	1.75	0

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2	Panama	Female	50-69 years	1.33	1.27	1.39	0
3	Panama	Female	70+ years	1.15	1.1	1.21	0
4	Panama	Female	Age-standardized	1.33	1.27	1.4	0
5	Panama	Both	All Ages	2.05	1.98	2.12	0
6	Panama	Both	15-49 years	1.54	1.46	1.61	0
7	Panama	Both	50-69 years	1.2	1.15	1.25	0
8	Panama	Both	70+ years	1	0.96	1.05	0
9	Taiwan (Province of China)	Both	Age-standardized	1.22	1.16	1.28	0
10	Indonesia	Male	All Ages	2.34	2.26	2.42	0
11	Indonesia	Male	15-49 years	1.8	1.7	1.9	0
12	Indonesia	Male	50-69 years	1.33	1.24	1.42	0
13	Indonesia	Male	70+ years	1.12	1.06	1.19	0
14	Indonesia	Male	Age-standardized	1.34	1.26	1.42	0
15	Indonesia	Female	All Ages	1.97	1.91	2.03	0
16	Indonesia	Female	15-49 years	1.45	1.39	1.51	0
17	Indonesia	Female	50-69 years	1.01	0.97	1.05	0
18	Indonesia	Female	70+ years	0.82	0.78	0.87	0
19	Indonesia	Female	Age-standardized	0.97	0.93	1.02	0
20	Indonesia	Both	All Ages	2.22	2.17	2.28	0
21	Indonesia	Both	15-49 years	1.71	1.64	1.79	0
22	Indonesia	Both	50-69 years	1.25	1.19	1.31	0
23	Indonesia	Both	70+ years	0.91	0.87	0.94	0
24	Indonesia	Both	Age-standardized	1.22	1.17	1.27	0
25	Panama	Both	Age-standardized	1.22	1.17	1.27	0
26	Solomon Islands	Male	All Ages	1.48	1.38	1.57	0
27	Solomon Islands	Male	15-49 years	1.3	1.21	1.4	0
28	Solomon Islands	Male	50-69 years	0.87	0.78	0.97	0
29	Solomon Islands	Male	70+ years	0.74	0.67	0.82	0
30	Solomon Islands	Male	Age-standardized	0.93	0.85	1.02	0
31	Solomon Islands	Female	All Ages	1.89	1.82	1.96	0
32	Solomon Islands	Female	15-49 years	1.53	1.46	1.6	0
33	Solomon Islands	Female	50-69 years	1.15	1.09	1.21	0
34	Solomon Islands	Female	70+ years	0.97	0.91	1.04	0
35	Solomon Islands	Female	Age-standardized	1.12	1.06	1.18	0
36	Solomon Islands	Both	All Ages	1.65	1.57	1.74	0
37	Solomon Islands	Both	15-49 years	1.4	1.32	1.48	0
38	Solomon Islands	Both	50-69 years	0.98	0.91	1.05	0
39	Solomon Islands	Both	70+ years	0.79	0.72	0.86	0
40	Solomon Islands	Both	Age-standardized	1.22	1.17	1.28	0
41	Indonesia	Both	Age-standardized	1.22	1.17	1.28	0
42	Paraguay	Male	All Ages	1.89	1.85	1.94	0
43	Paraguay	Male	15-49 years	1.15	1.12	1.18	0
44	Paraguay	Male	50-69 years	0.97	0.92	1.02	0
45	Paraguay	Male	70+ years	0.76	0.71	0.82	0
46	Paraguay	Male	Age-standardized	1.02	0.96	1.07	0
47	Paraguay	Female	All Ages	1.95	1.9	1.99	0
48	Paraguay	Female	15-49 years	1.16	1.12	1.21	0
49	Paraguay	Female	50-69 years	0.98	0.93	1.03	0
50	Paraguay	Female	70+ years	0.88	0.81	0.94	0
51	Paraguay	Female	Age-standardized	1.02	0.96	1.07	0
52	Paraguay	Both	All Ages	1.92	1.87	1.97	0
53	Paraguay	Both	15-49 years	1.17	1.13	1.2	0
54	Paraguay	Both	50-69 years	0.98	0.93	1.03	0
55	Paraguay	Both	70+ years	0.82	0.76	0.88	0
56	Paraguay	Both	Age-standardized	1.02	0.96	1.07	0
57	Cape Verde	Both	Age-standardized	1.22	1.18	1.26	0
58	El Salvador	Male	All Ages	2.37	2.29	2.45	0
59	El Salvador	Male	15-49 years	1.6	1.44	1.75	0
60	El Salvador	Male	50-69 years	1.28	1.15	1.41	0

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2	El Salvador	Male	70+ years	1.08	0.96	1.2	0
3	El Salvador	Male	Age-standardized	1.35	1.22	1.48	0
4	El Salvador	Female	All Ages	2.61	2.5	2.72	0
5	El Salvador	Female	15-49 years	1.73	1.56	1.89	0
6	El Salvador	Female	50-69 years	1.35	1.23	1.48	0
7	El Salvador	Female	70+ years	1.23	1.1	1.35	0
8	El Salvador	Female	Age-standardized	1.38	1.25	1.51	0
9	El Salvador	Both	All Ages	2.46	2.37	2.55	0
10	El Salvador	Both	15-49 years	1.63	1.48	1.79	0
11	El Salvador	Both	50-69 years	1.26	1.14	1.39	0
12	El Salvador	Both	70+ years	1.11	0.98	1.23	0
13	United States	Both	Age-standardized	1.22	1.1	1.34	0
14	Ireland	Male	All Ages	1.64	1.47	1.81	0
15	Ireland	Male	15-49 years	1.45	1.33	1.58	0
16	Ireland	Male	50-69 years	1.03	0.92	1.13	0
17	Ireland	Male	70+ years	0.77	0.67	0.86	0
18	Ireland	Male	Age-standardized	1.06	0.94	1.18	0
19	Ireland	Female	All Ages	1.75	1.59	1.9	0
20	Ireland	Female	15-49 years	1.62	1.49	1.74	0
21	Ireland	Female	50-69 years	1.25	1.13	1.37	0
22	Ireland	Female	70+ years	1.14	1.02	1.26	0
23	Ireland	Female	Age-standardized	1.27	1.14	1.4	0
24	Ireland	Both	All Ages	1.67	1.51	1.84	0
25	Ireland	Both	15-49 years	1.48	1.35	1.62	0
26	Ireland	Both	50-69 years	1.11	1	1.23	0
27	Ireland	Both	70+ years	1.01	0.92	1.1	0
28	Malaysia	Both	Age-standardized	1.21	1.18	1.24	0
29	Mali	Male	All Ages	1	0.99	1.01	0
30	Mali	Male	15-49 years	1.09	1.04	1.13	0
31	Mali	Male	50-69 years	1.13	1.1	1.16	0
32	Mali	Male	70+ years	1.15	1.12	1.19	0
33	Mali	Male	Age-standardized	1.18	1.15	1.2	0
34	Mali	Female	All Ages	0.55	0.52	0.59	0
35	Mali	Female	15-49 years	0.67	0.66	0.68	0
36	Mali	Female	50-69 years	0.76	0.74	0.78	0
37	Mali	Female	70+ years	0.94	0.93	0.96	0
38	Mali	Female	Age-standardized	0.84	0.82	0.86	0
39	Mali	Both	All Ages	0.84	0.82	0.85	0
40	Mali	Both	15-49 years	0.94	0.91	0.96	0
41	Mali	Both	50-69 years	1.03	1.01	1.04	0
42	Mali	Both	70+ years	1.1	1.08	1.13	0
43	Uruguay	Both	Age-standardized	1.21	1.17	1.26	0
44	Grenada	Male	All Ages	2.88	2.76	3	0
45	Grenada	Male	15-49 years	1.7	1.6	1.81	0
46	Grenada	Male	50-69 years	1.16	1.1	1.23	0
47	Grenada	Male	70+ years	1.05	0.96	1.14	0
48	Grenada	Male	Age-standardized	1.24	1.16	1.31	0
49	Grenada	Female	All Ages	2.59	2.48	2.7	0
50	Grenada	Female	15-49 years	1.61	1.54	1.67	0
51	Grenada	Female	50-69 years	1.1	1.03	1.16	0
52	Grenada	Female	70+ years	1.15	1.04	1.25	0
53	Grenada	Female	Age-standardized	1.18	1.11	1.25	0
54	Grenada	Both	All Ages	2.8	2.7	2.9	0
55	Grenada	Both	15-49 years	1.69	1.6	1.78	0
56	Grenada	Both	50-69 years	1.26	1.19	1.32	0
57	Grenada	Both	70+ years	1.27	1.2	1.34	0

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2	Uzbekistan	Both	Age-standardized	1.21	1.08	1.34	0
3	Bolivia	Male	All Ages	2.52	2.42	2.61	0
4	Bolivia	Male	15-49 years	1.7	1.64	1.76	0
5	Bolivia	Male	50-69 years	1.38	1.31	1.46	0
6	Bolivia	Male	70+ years	1.19	1.1	1.29	0
7	Bolivia	Male	Age-standardized	1.46	1.39	1.54	0
8	Bolivia	Female	All Ages	2.12	2.02	2.22	0
9	Bolivia	Female	15-49 years	1.29	1.2	1.38	0
10	Bolivia	Female	50-69 years	1.09	1	1.19	0
11	Bolivia	Female	70+ years	0.96	0.85	1.07	0
12	Bolivia	Female	Age-standardized	1.11	1	1.21	0
13	Bolivia	Both	All Ages	2.38	2.28	2.47	0
14	Bolivia	Both	15-49 years	1.58	1.52	1.65	0
15	Bolivia	Both	50-69 years	1.29	1.2	1.37	0
16	Bolivia	Both	70+ years	1.08	0.98	1.18	0
17	Yemen	Both	Age-standardized	1.2	1.18	1.22	0
18	United Kingdom	Male	All Ages	1.28	1.15	1.42	0
19	United Kingdom	Male	15-49 years	1.15	0.99	1.31	0
20	United Kingdom	Male	50-69 years	1.04	0.91	1.17	0
21	United Kingdom	Male	70+ years	0.73	0.62	0.84	0
22	United Kingdom	Male	Age-standardized	1.07	0.93	1.21	0
23	United Kingdom	Female	All Ages	1.43	1.28	1.58	0
24	United Kingdom	Female	15-49 years	1.39	1.22	1.56	0
25	United Kingdom	Female	50-69 years	1.3	1.15	1.46	0
26	United Kingdom	Female	70+ years	1.14	1	1.27	0
27	United Kingdom	Female	Age-standardized	1.33	1.17	1.48	0
28	United Kingdom	Both	All Ages	1.36	1.22	1.5	0
29	United Kingdom	Both	15-49 years	1.24	1.08	1.39	0
30	United Kingdom	Both	50-69 years	1.15	1.01	1.29	0
31	United Kingdom	Both	70+ years	1.07	0.95	1.19	0
32	Angola	Both	Age-standardized	1.2	1.11	1.29	0
33	Belgium	Male	All Ages	1.2	1.04	1.37	0
34	Belgium	Male	15-49 years	1.09	0.91	1.27	0
35	Belgium	Male	50-69 years	0.93	0.8	1.07	0
36	Belgium	Male	70+ years	0.65	0.51	0.78	0
37	Belgium	Male	Age-standardized	0.97	0.83	1.11	0
38	Belgium	Female	All Ages	1.31	1.13	1.49	0
39	Belgium	Female	15-49 years	1.23	1.02	1.45	0
40	Belgium	Female	50-69 years	1.04	0.91	1.18	0
41	Belgium	Female	70+ years	0.92	0.79	1.05	0
42	Belgium	Female	Age-standardized	1.11	0.96	1.27	0
43	Belgium	Both	All Ages	1.24	1.08	1.41	0
44	Belgium	Both	15-49 years	1.12	0.93	1.31	0
45	Belgium	Both	50-69 years	1	0.86	1.13	0
46	Belgium	Both	70+ years	0.89	0.75	1.02	0
47	Colombia	Both	Age-standardized	1.19	1.14	1.24	0
48	Laos	Male	All Ages	1.82	1.66	1.99	0
49	Laos	Male	15-49 years	1.08	0.99	1.17	0
50	Laos	Male	50-69 years	0.94	0.86	1.01	0
51	Laos	Male	70+ years	0.77	0.71	0.84	0
52	Laos	Male	Age-standardized	0.95	0.88	1.03	0
53	Laos	Female	All Ages	1.67	1.52	1.82	0
54	Laos	Female	15-49 years	1.03	0.96	1.11	0
55	Laos	Female	50-69 years	0.96	0.93	1	0
56	Laos	Female	70+ years	0.77	0.74	0.81	0
57	Laos	Female	Age-standardized	0.91	0.87	0.95	0

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2	Laos	Both	All Ages	1.76	1.61	1.92	0
3	Laos	Both	15-49 years	1.08	1.01	1.16	0
4	Laos	Both	50-69 years	0.96	0.91	1.02	0
5	Laos	Both	70+ years	0.77	0.72	0.81	0
6	Gabon	Both	Age-standardized	1.19	1.12	1.25	0
7	Azerbaijan	Male	All Ages	1.98	1.84	2.12	0
8	Azerbaijan	Male	15-49 years	1.38	1.26	1.49	0
9	Azerbaijan	Male	50-69 years	0.5	0.37	0.62	0
10	Azerbaijan	Male	70+ years	1.12	1.09	1.16	0
11	Azerbaijan	Male	Age-standardized	0.98	0.86	1.1	0
12	Azerbaijan	Female	All Ages	2.02	1.82	2.21	0
13	Azerbaijan	Female	15-49 years	1.35	1.25	1.46	0
14	Azerbaijan	Female	50-69 years	0.75	0.66	0.85	0
15	Azerbaijan	Female	70+ years	1.7	1.58	1.82	0
16	Azerbaijan	Female	Age-standardized	1.16	1.02	1.3	0
17	Azerbaijan	Both	All Ages	2.01	1.84	2.17	0
18	Azerbaijan	Both	15-49 years	1.39	1.27	1.5	0
19	Azerbaijan	Both	50-69 years	0.62	0.52	0.73	0
20	Azerbaijan	Both	70+ years	1.58	1.51	1.66	0
21	Azerbaijan	Both	Age-standardized	1.19	1.05	1.33	0
22	United Kingdom	Both	Age-standardized	1.19	1.05	1.33	0
23	Egypt	Male	All Ages	1.49	1.45	1.52	0
24	Egypt	Male	15-49 years	1.18	1.12	1.23	0
25	Egypt	Male	50-69 years	0.88	0.87	0.89	0
26	Egypt	Male	70+ years	0.77	0.76	0.78	0
27	Egypt	Male	Age-standardized	0.96	0.95	0.97	0
28	Egypt	Female	All Ages	1.58	1.54	1.61	0
29	Egypt	Female	15-49 years	1.26	1.22	1.3	0
30	Egypt	Female	50-69 years	1.06	1.05	1.08	0
31	Egypt	Female	70+ years	0.93	0.91	0.96	0
32	Egypt	Female	Age-standardized	1.1	1.09	1.11	0
33	Egypt	Both	All Ages	1.53	1.5	1.56	0
34	Egypt	Both	15-49 years	1.21	1.16	1.26	0
35	Egypt	Both	50-69 years	0.98	0.97	0.99	0
36	Egypt	Both	70+ years	0.81	0.79	0.82	0
37	Egypt	Both	Age-standardized	1.19	1.09	1.3	0
38	Luxembourg	Both	Age-standardized	1.19	1.09	1.3	0
39	Guinea	Male	All Ages	0.55	0.48	0.62	0
40	Guinea	Male	15-49 years	0.58	0.52	0.64	0
41	Guinea	Male	50-69 years	0.61	0.53	0.68	0
42	Guinea	Male	70+ years	0.64	0.59	0.68	0
43	Guinea	Male	Age-standardized	0.66	0.59	0.72	0
44	Guinea	Female	All Ages	0.29	0.21	0.37	0
45	Guinea	Female	15-49 years	0.31	0.23	0.39	0
46	Guinea	Female	50-69 years	0.34	0.29	0.4	0
47	Guinea	Female	70+ years	0.49	0.47	0.52	0
48	Guinea	Female	Age-standardized	0.44	0.4	0.49	0
49	Guinea	Both	All Ages	0.44	0.37	0.5	0
50	Guinea	Both	15-49 years	0.44	0.38	0.5	0
51	Guinea	Both	50-69 years	0.56	0.49	0.64	0
52	Guinea	Both	70+ years	0.58	0.52	0.65	0
53	Guinea	Both	Age-standardized	1.19	1.08	1.29	0
54	Sweden	Both	Age-standardized	1.19	1.08	1.29	0
55	Vanuatu	Male	All Ages	1.32	1.26	1.38	0
56	Vanuatu	Male	15-49 years	0.91	0.85	0.97	0
57	Vanuatu	Male	50-69 years	0.8	0.77	0.84	0
58	Vanuatu	Male	70+ years	0.72	0.69	0.74	0
59	Vanuatu	Male	Age-standardized	0.8	0.76	0.83	0
60	Vanuatu	Female	All Ages	1.76	1.71	1.81	0



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2	Vanuatu	Female	15-49 years	1.23	1.19	1.27	0
3	Vanuatu	Female	50-69 years	1.18	1.14	1.21	0
4	Vanuatu	Female	70+ years	1	0.96	1.05	0
5	Vanuatu	Female	Age-standardized	1.12	1.08	1.15	0
6	Vanuatu	Both	All Ages	1.51	1.47	1.55	0
7	Vanuatu	Both	15-49 years	1.05	1.02	1.09	0
8	Vanuatu	Both	50-69 years	0.95	0.93	0.97	0
9	Vanuatu	Both	70+ years	0.82	0.8	0.84	0
10	Botswana	Both	Age-standardized	1.18	1.14	1.23	0
11	Libya	Male	All Ages	2.25	2.2	2.3	0
12	Libya	Male	15-49 years	1.7	1.59	1.82	0
13	Libya	Male	50-69 years	0.94	0.91	0.96	0
14	Libya	Male	70+ years	0.81	0.79	0.83	0
15	Libya	Male	Age-standardized	1.03	1	1.06	0
16	Libya	Female	All Ages	2.87	2.8	2.93	0
17	Libya	Female	15-49 years	2.15	2.03	2.28	0
18	Libya	Female	50-69 years	1.26	1.17	1.35	0
19	Libya	Female	70+ years	1.13	1.05	1.21	0
20	Libya	Female	Age-standardized	1.3	1.21	1.4	0
21	Libya	Both	All Ages	2.49	2.43	2.55	0
22	Libya	Both	15-49 years	1.87	1.74	2	0
23	Libya	Both	50-69 years	0.99	0.94	1.03	0
24	Libya	Both	70+ years	0.97	0.93	1.01	0
25	New Zealand	Both	Age-standardized	1.18	1.07	1.29	0
26	Estonia	Male	All Ages	1.46	1.39	1.52	0
27	Estonia	Male	15-49 years	1.04	0.91	1.17	0
28	Estonia	Male	50-69 years	0.52	0.47	0.56	0
29	Estonia	Male	70+ years	0.54	0.46	0.61	0
30	Estonia	Male	Age-standardized	0.71	0.62	0.8	0
31	Estonia	Female	All Ages	2.08	1.94	2.21	0
32	Estonia	Female	15-49 years	1.27	1.16	1.38	0
33	Estonia	Female	50-69 years	1.14	1.03	1.25	0
34	Estonia	Female	70+ years	1.4	1.2	1.6	0
35	Estonia	Female	Age-standardized	1.22	1.08	1.35	0
36	Estonia	Both	All Ages	1.71	1.62	1.8	0
37	Estonia	Both	15-49 years	1.17	1.04	1.3	0
38	Estonia	Both	50-69 years	0.83	0.76	0.9	0
39	Estonia	Both	70+ years	1.12	0.97	1.27	0
40	Jordan	Both	Age-standardized	1.18	1.16	1.2	0
41	India	Male	All Ages	1.47	1.42	1.51	0
42	India	Male	15-49 years	0.87	0.86	0.88	0
43	India	Male	50-69 years	0.74	0.72	0.75	0
44	India	Male	70+ years	0.73	0.7	0.76	0
45	India	Male	Age-standardized	0.77	0.76	0.78	0
46	India	Female	All Ages	1.52	1.46	1.58	0
47	India	Female	15-49 years	0.82	0.78	0.86	0
48	India	Female	50-69 years	0.68	0.65	0.72	0
49	India	Female	70+ years	0.86	0.82	0.89	0
50	India	Female	Age-standardized	0.71	0.68	0.75	0
51	India	Both	All Ages	1.48	1.43	1.53	0
52	India	Both	15-49 years	0.85	0.83	0.86	0
53	India	Both	50-69 years	0.68	0.65	0.7	0
54	India	Both	70+ years	0.71	0.69	0.74	0
55	Brazil	Both	Age-standardized	1.18	1.15	1.2	0
56	Portugal	Male	All Ages	1.6	1.43	1.76	0
57	Portugal	Male	15-49 years	1.35	1.19	1.51	0



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2	Portugal	Male	50-69 years	0.92	0.79	1.05	0
3	Portugal	Male	70+ years	0.61	0.49	0.74	0
4	Portugal	Male	Age-standardized	0.95	0.82	1.08	0
5	Portugal	Female	All Ages	1.91	1.74	2.08	0
6	Portugal	Female	15-49 years	1.49	1.34	1.64	0
7	Portugal	Female	50-69 years	1.27	1.09	1.46	0
8	Portugal	Female	70+ years	0.98	0.84	1.12	0
9	Portugal	Female	Age-standardized	1.19	1.04	1.34	0
10	Portugal	Both	All Ages	1.74	1.57	1.91	0
11	Portugal	Both	15-49 years	1.4	1.24	1.56	0
12	Portugal	Both	50-69 years	1.1	0.94	1.26	0
13	Portugal	Both	70+ years	0.83	0.7	0.96	0
14	Portugal	Both	Age-standardized	1.17	1.13	1.2	0
15	Seychelles	Both	All Ages	2.08	1.97	2.19	0
16	Dominica	Male	15-49 years	1.35	1.18	1.51	0
17	Dominica	Male	50-69 years	0.82	0.74	0.9	0
18	Dominica	Male	70+ years	0.72	0.64	0.8	0
19	Dominica	Male	Age-standardized	0.95	0.86	1.03	0
20	Dominica	Female	All Ages	1.68	1.65	1.71	0
21	Dominica	Female	15-49 years	1.31	1.18	1.44	0
22	Dominica	Female	50-69 years	0.84	0.75	0.93	0
23	Dominica	Female	70+ years	0.81	0.73	0.89	0
24	Dominica	Female	Age-standardized	0.93	0.85	1.01	0
25	Dominica	Both	All Ages	1.95	1.87	2.02	0
26	Dominica	Both	15-49 years	1.31	1.15	1.46	0
27	Dominica	Both	50-69 years	1.05	0.95	1.15	0
28	Dominica	Both	70+ years	0.83	0.74	0.91	0
29	Dominica	Both	Age-standardized	1.17	1.08	1.25	0
30	Guyana	Both	All Ages	1.38	1.11	1.64	0
31	Rwanda	Male	15-49 years	0.92	0.71	1.13	0
32	Rwanda	Male	50-69 years	0.73	0.58	0.87	0
33	Rwanda	Male	70+ years	0.82	0.69	0.95	0
34	Rwanda	Male	Age-standardized	0.83	0.69	0.96	0
35	Rwanda	Female	All Ages	0.99	0.8	1.18	0
36	Rwanda	Female	15-49 years	0.5	0.33	0.68	0
37	Rwanda	Female	50-69 years	0.23	0.12	0.33	0
38	Rwanda	Female	70+ years	0.46	0.34	0.59	0
39	Rwanda	Female	Age-standardized	0.36	0.24	0.47	0
40	Rwanda	Both	All Ages	1.22	0.98	1.47	0
41	Rwanda	Both	15-49 years	0.77	0.56	0.99	0
42	Rwanda	Both	50-69 years	0.53	0.39	0.67	0
43	Rwanda	Both	70+ years	0.38	0.25	0.51	0
44	Rwanda	Both	Age-standardized	1.17	1.1	1.25	0
45	Guinea-Bissau	Both	All Ages	2.4	2.33	2.47	0
46	Venezuela	Male	15-49 years	1.61	1.55	1.67	0
47	Venezuela	Male	50-69 years	1.2	1.13	1.26	0
48	Venezuela	Male	70+ years	0.99	0.93	1.06	0
49	Venezuela	Male	Age-standardized	1.28	1.22	1.35	0
50	Venezuela	Female	All Ages	2.52	2.44	2.61	0
51	Venezuela	Female	15-49 years	1.67	1.6	1.73	0
52	Venezuela	Female	50-69 years	1.32	1.25	1.4	0
53	Venezuela	Female	70+ years	1.13	1.06	1.21	0
54	Venezuela	Female	Age-standardized	1.36	1.28	1.43	0
55	Venezuela	Both	All Ages	2.45	2.38	2.53	0
56	Venezuela	Both	15-49 years	1.65	1.58	1.71	0
57	Venezuela	Both	50-69 years	1.25	1.18	1.31	0
58	Venezuela	Both	Age-standardized	1.17	1.08	1.25	0
59	Venezuela	Both	All Ages	2.45	2.38	2.53	0
60	Venezuela	Both	15-49 years	1.65	1.58	1.71	0
61	Venezuela	Both	50-69 years	1.25	1.18	1.31	0

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2	Venezuela	Both	70+ years	1.05	0.99	1.11	0
3	Jamaica	Both	Age-standardized	1.17	1.05	1.29	0
4	Ethiopia	Male	All Ages	1.17	1.07	1.26	0
5	Ethiopia	Male	15-49 years	0.92	0.84	0.99	0
6	Ethiopia	Male	50-69 years	0.9	0.85	0.94	0
7	Ethiopia	Male	70+ years	0.86	0.82	0.9	0
8	Ethiopia	Male	Age-standardized	0.93	0.88	0.98	0
9	Ethiopia	Female	All Ages	0.18	0.04	0.31	0.012
10	Ethiopia	Female	15-49 years	-0.04	-0.12	0.03	0.254
11	Ethiopia	Female	50-69 years	0	-0.04	0.03	0.801
12	Ethiopia	Female	70+ years	0.05	0.02	0.08	0.004
13	Ethiopia	Female	Age-standardized	0.02	-0.01	0.04	0.112
14	Ethiopia	Both	All Ages	0.85	0.74	0.96	0
15	Ethiopia	Both	15-49 years	0.63	0.56	0.7	0
16	Ethiopia	Both	50-69 years	0.56	0.55	0.57	0
17	Ethiopia	Both	70+ years	0.74	0.7	0.77	0
18	Ethiopia	Both	Age-standardized	1.16	1.04	1.27	0
19	Puerto Rico	Both	Age-standardized	1.16	1.04	1.27	0
20	Somalia	Male	All Ages	0.58	0.53	0.62	0
21	Somalia	Male	15-49 years	0.56	0.39	0.73	0
22	Somalia	Male	50-69 years	0.54	0.46	0.62	0
23	Somalia	Male	70+ years	0.57	0.5	0.63	0
24	Somalia	Male	Age-standardized	0.5	0.44	0.56	0
25	Somalia	Female	All Ages	-0.01	-0.05	0.04	0.816
26	Somalia	Female	15-49 years	-0.04	-0.19	0.12	0.639
27	Somalia	Female	50-69 years	0.01	-0.07	0.08	0.888
28	Somalia	Female	70+ years	0.12	0.06	0.18	0
29	Somalia	Female	Age-standardized	-0.01	-0.07	0.05	0.716
30	Somalia	Both	All Ages	0.35	0.3	0.4	0
31	Somalia	Both	15-49 years	0.34	0.18	0.5	0
32	Somalia	Both	50-69 years	0.31	0.23	0.39	0
33	Somalia	Both	70+ years	0.28	0.21	0.35	0
34	Somalia	Both	Age-standardized	1.16	1.14	1.18	0
35	Syria	Both	Age-standardized	1.16	1.14	1.18	0
36	Togo	Male	All Ages	1.9	1.86	1.94	0
37	Togo	Male	15-49 years	1.44	1.38	1.51	0
38	Togo	Male	50-69 years	1.12	1.04	1.19	0
39	Togo	Male	70+ years	1.18	1.11	1.25	0
40	Togo	Male	Age-standardized	1.18	1.11	1.25	0
41	Togo	Female	All Ages	1.71	1.7	1.72	0
42	Togo	Female	15-49 years	1.1	1.06	1.14	0
43	Togo	Female	50-69 years	0.82	0.79	0.84	0
44	Togo	Female	70+ years	0.96	0.93	0.99	0
45	Togo	Female	Age-standardized	0.87	0.85	0.89	0
46	Togo	Both	All Ages	1.83	1.8	1.86	0
47	Togo	Both	15-49 years	1.32	1.27	1.36	0
48	Togo	Both	50-69 years	0.96	0.89	1.03	0
49	Togo	Both	70+ years	0.83	0.79	0.86	0
50	Togo	Both	Age-standardized	1.16	1.13	1.19	0
51	Lebanon	Both	Age-standardized	1.16	1.13	1.19	0
52	Oman	Male	All Ages	3.39	3.07	3.71	0
53	Oman	Male	15-49 years	2.3	2.06	2.53	0
54	Oman	Male	50-69 years	1.96	1.85	2.07	0
55	Oman	Male	70+ years	1.73	1.61	1.85	0
56	Oman	Male	Age-standardized	2.04	1.93	2.15	0
57	Oman	Female	All Ages	3.8	3.54	4.05	0
58	Oman	Female	15-49 years	2.55	2.24	2.87	0
59	Oman	Female	50-69 years	2.09	1.95	2.23	0
60	Oman	Female	70+ years	1.95	1.78	2.13	0

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2	Oman	Female	Age-standardized	2.13	1.98	2.27	0
3	Oman	Both	All Ages	3.66	3.28	4.04	0
4	Oman	Both	15-49 years	2.46	2.11	2.81	0
5	Oman	Both	50-69 years	2.08	1.96	2.2	0
6	Oman	Both	70+ years	1.89	1.77	2.01	0
7	Spain	Both	Age-standardized	1.15	1.01	1.29	0
8	Canada	Male	All Ages	1.36	1.26	1.46	0
9	Canada	Male	15-49 years	0.83	0.71	0.94	0
10	Canada	Male	50-69 years	0.83	0.75	0.9	0
11	Canada	Male	70+ years	0.5	0.42	0.58	0
12	Canada	Male	Age-standardized	0.81	0.72	0.89	0
13	Canada	Female	All Ages	1.14	1.05	1.23	0
14	Canada	Female	15-49 years	0.53	0.43	0.64	0
15	Canada	Female	50-69 years	0.54	0.5	0.58	0
16	Canada	Female	70+ years	0.44	0.33	0.55	0
17	Canada	Female	Age-standardized	0.55	0.46	0.63	0
18	Canada	Both	All Ages	1.28	1.18	1.37	0
19	Canada	Both	15-49 years	0.72	0.62	0.83	0
20	Canada	Both	50-69 years	0.72	0.66	0.79	0
21	Canada	Both	70+ years	0.54	0.45	0.63	0
22	Canada	Both	Age-standardized	1.15	1.03	1.27	0
23	Australia	Both	All Ages	2.45	2.36	2.54	0
24	Vietnam	Male	15-49 years	1.4	1.37	1.43	0
25	Vietnam	Male	50-69 years	0.89	0.84	0.93	0
26	Vietnam	Male	70+ years	0.77	0.72	0.83	0
27	Vietnam	Male	Age-standardized	0.9	0.85	0.95	0
28	Vietnam	Female	All Ages	2.5	2.43	2.57	0
29	Vietnam	Female	15-49 years	1.57	1.54	1.6	0
30	Vietnam	Female	50-69 years	1.1	1.08	1.13	0
31	Vietnam	Female	70+ years	0.95	0.91	1	0
32	Vietnam	Female	Age-standardized	1.07	1.03	1.1	0
33	Vietnam	Both	All Ages	2.48	2.39	2.56	0
34	Vietnam	Both	15-49 years	1.49	1.46	1.52	0
35	Vietnam	Both	50-69 years	1.01	0.98	1.04	0
36	Vietnam	Both	70+ years	0.88	0.83	0.93	0
37	Vietnam	Both	Age-standardized	1.15	1.13	1.18	0
38	Iran	Male	All Ages	1.31	1.25	1.36	0
39	Sudan	Male	15-49 years	1.23	1.19	1.27	0
40	Sudan	Male	50-69 years	1.08	1.06	1.1	0
41	Sudan	Male	70+ years	0.82	0.81	0.84	0
42	Sudan	Male	Age-standardized	1.1	1.07	1.13	0
43	Sudan	Female	All Ages	1.39	1.28	1.49	0
44	Sudan	Female	15-49 years	1.35	1.28	1.42	0
45	Sudan	Female	50-69 years	1.18	1.15	1.21	0
46	Sudan	Female	70+ years	0.96	0.92	0.99	0
47	Sudan	Female	Age-standardized	1.19	1.15	1.22	0
48	Sudan	Both	All Ages	1.34	1.27	1.41	0
49	Sudan	Both	15-49 years	1.28	1.24	1.32	0
50	Sudan	Both	50-69 years	1.14	1.13	1.16	0
51	Sudan	Both	70+ years	0.91	0.9	0.93	0
52	Sudan	Both	Age-standardized	1.15	1.1	1.2	0
53	Haiti	Both	All Ages	1.67	1.54	1.79	0
54	Cyprus	Male	15-49 years	1.1	0.98	1.23	0
55	Cyprus	Male	50-69 years	0.93	0.79	1.07	0
56	Cyprus	Male	70+ years	0.72	0.6	0.83	0
57	Cyprus	Male	Age-standardized	0.94	0.79	1.09	0

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2	Cyprus	Female	All Ages	1.9	1.74	2.05	0
3	Cyprus	Female	15-49 years	1.36	1.2	1.51	0
4	Cyprus	Female	50-69 years	1.2	1.02	1.39	0
5	Cyprus	Female	70+ years	1.06	0.88	1.25	0
6	Cyprus	Female	Age-standardized	1.18	1	1.37	0
7	Cyprus	Both	All Ages	1.73	1.59	1.87	0
8	Cyprus	Both	15-49 years	1.14	1.01	1.28	0
9	Cyprus	Both	50-69 years	1.08	0.91	1.24	0
10	Cyprus	Both	70+ years	0.87	0.74	1	0
11	Chile	Both	Age-standardized	1.15	1.04	1.25	0
12	Italy	Male	All Ages	1.06	0.93	1.19	0
13	Italy	Male	15-49 years	0.99	0.85	1.13	0
14	Italy	Male	50-69 years	0.65	0.55	0.74	0
15	Italy	Male	70+ years	0.42	0.33	0.5	0
16	Italy	Male	Age-standardized	0.66	0.57	0.75	0
17	Italy	Female	All Ages	1.38	1.21	1.54	0
18	Italy	Female	15-49 years	1.29	1.15	1.44	0
19	Italy	Female	50-69 years	0.93	0.77	1.08	0
20	Italy	Female	70+ years	0.71	0.59	0.83	0
21	Italy	Female	Age-standardized	0.92	0.79	1.05	0
22	Italy	Both	All Ages	1.21	1.07	1.35	0
23	Italy	Both	15-49 years	1.11	0.98	1.25	0
24	Italy	Both	50-69 years	0.79	0.67	0.91	0
25	Italy	Both	70+ years	0.59	0.49	0.7	0
26	Italy	Both	Age-standardized	1.15	1.09	1.21	0
27	Trinidad and Tobago	Both	All Ages	1.93	1.87	1.98	0
28	Benin	Male	All Ages	1.58	1.49	1.67	0
29	Benin	Male	15-49 years	1.45	1.37	1.53	0
30	Benin	Male	50-69 years	1.45	1.36	1.54	0
31	Benin	Male	70+ years	1.45	1.36	1.54	0
32	Benin	Male	Age-standardized	1.54	1.45	1.63	0
33	Benin	Female	All Ages	1.59	1.52	1.67	0
34	Benin	Female	15-49 years	1.43	1.33	1.54	0
35	Benin	Female	50-69 years	1.3	1.22	1.37	0
36	Benin	Female	70+ years	1.46	1.38	1.55	0
37	Benin	Female	Age-standardized	1.43	1.34	1.53	0
38	Benin	Both	All Ages	1.83	1.78	1.88	0
39	Benin	Both	15-49 years	1.61	1.53	1.7	0
40	Benin	Both	50-69 years	1.46	1.38	1.54	0
41	Benin	Both	70+ years	1.22	1.16	1.27	0
42	Benin	Both	Age-standardized	1.15	1.01	1.29	0
43	Federated States of Micronesia	Both	All Ages	2.07	2.01	2.12	0
44	Puerto Rico	Male	All Ages	1.34	1.24	1.44	0
45	Puerto Rico	Male	15-49 years	1.03	0.96	1.1	0
46	Puerto Rico	Male	50-69 years	0.73	0.69	0.77	0
47	Puerto Rico	Male	70+ years	0.73	0.69	0.77	0
48	Puerto Rico	Male	Age-standardized	1.06	0.99	1.14	0
49	Puerto Rico	Female	All Ages	2.38	2.22	2.55	0
50	Puerto Rico	Female	15-49 years	1.43	1.24	1.63	0
51	Puerto Rico	Female	50-69 years	1.32	1.15	1.49	0
52	Puerto Rico	Female	70+ years	1.14	0.97	1.31	0
53	Puerto Rico	Female	Age-standardized	1.26	1.08	1.43	0
54	Puerto Rico	Both	All Ages	2.2	2.1	2.3	0
55	Puerto Rico	Both	15-49 years	1.39	1.25	1.53	0
56	Puerto Rico	Both	50-69 years	1.16	1.04	1.27	0
57	Puerto Rico	Both	70+ years	0.89	0.8	0.99	0
58	Puerto Rico	Both	Age-standardized	1.14	1.01	1.27	0
59	Ireland	Both	All Ages	1.66	1.61	1.71	0
60	Macedonia	Male	All Ages	1.66	1.61	1.71	0

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2	Macedonia	Male	15-49 years	1.01	0.96	1.07	0
3	Macedonia	Male	50-69 years	0.34	0.29	0.4	0
4	Macedonia	Male	70+ years	0.61	0.55	0.67	0
5	Macedonia	Male	Age-standardized	0.65	0.62	0.68	0
6	Macedonia	Female	All Ages	2.3	2.22	2.37	0
7	Macedonia	Female	15-49 years	1.23	1.17	1.3	0
8	Macedonia	Female	50-69 years	1.1	1.04	1.16	0
9	Macedonia	Female	70+ years	1.33	1.27	1.39	0
10	Macedonia	Female	Age-standardized	1.13	1.06	1.2	0
11	Macedonia	Both	All Ages	1.92	1.86	1.97	0
12	Macedonia	Both	15-49 years	1.11	1.06	1.17	0
13	Macedonia	Both	50-69 years	0.69	0.65	0.74	0
14	Macedonia	Both	70+ years	0.89	0.84	0.93	0
15	Macedonia	Both	Age-standardized	1.14	1.12	1.17	0
16	Sudan	Both	All Ages	1.28	1.2	1.35	0
17	Latvia	Male	15-49 years	0.76	0.63	0.89	0
18	Latvia	Male	50-69 years	0.28	0.25	0.3	0
19	Latvia	Male	70+ years	0.4	0.34	0.45	0
20	Latvia	Male	Age-standardized	0.45	0.38	0.53	0
21	Latvia	Female	All Ages	1.86	1.73	1.98	0
22	Latvia	Female	15-49 years	0.97	0.85	1.1	0
23	Latvia	Female	50-69 years	0.82	0.74	0.9	0
24	Latvia	Female	70+ years	1.13	1	1.27	0
25	Latvia	Female	Age-standardized	0.9	0.79	1	0
26	Latvia	Both	All Ages	1.49	1.4	1.58	0
27	Latvia	Both	15-49 years	0.85	0.71	0.98	0
28	Latvia	Both	50-69 years	0.54	0.5	0.58	0
29	Latvia	Both	70+ years	0.88	0.76	0.99	0
30	Latvia	Both	Age-standardized	1.14	0.99	1.29	0
31	Denmark	Both	All Ages	2.14	2.06	2.22	0
32	Guatemala	Male	15-49 years	1.34	1.32	1.36	0
33	Guatemala	Male	50-69 years	1.22	1.18	1.26	0
34	Guatemala	Male	70+ years	1.01	0.97	1.06	0
35	Guatemala	Male	Age-standardized	1.29	1.25	1.32	0
36	Guatemala	Female	All Ages	2.42	2.37	2.48	0
37	Guatemala	Female	15-49 years	1.53	1.49	1.56	0
38	Guatemala	Female	50-69 years	1.31	1.26	1.36	0
39	Guatemala	Female	70+ years	1.2	1.14	1.26	0
40	Guatemala	Female	Age-standardized	1.35	1.3	1.4	0
41	Guatemala	Both	All Ages	2.25	2.18	2.32	0
42	Guatemala	Both	15-49 years	1.41	1.39	1.44	0
43	Guatemala	Both	50-69 years	1.19	1.15	1.24	0
44	Guatemala	Both	70+ years	1.03	0.98	1.08	0
45	Guatemala	Both	Age-standardized	1.13	1.07	1.19	0
46	Netherlands	Both	All Ages	1.37	1.28	1.47	0
47	Kiribati	Male	15-49 years	1.08	0.94	1.21	0
48	Kiribati	Male	50-69 years	0.89	0.77	1	0
49	Kiribati	Male	70+ years	0.77	0.67	0.88	0
50	Kiribati	Male	Age-standardized	0.97	0.85	1.09	0
51	Kiribati	Female	All Ages	1.72	1.59	1.85	0
52	Kiribati	Female	15-49 years	1.37	1.22	1.52	0
53	Kiribati	Female	50-69 years	1.29	1.15	1.42	0
54	Kiribati	Female	70+ years	1.09	0.94	1.24	0
55	Kiribati	Female	Age-standardized	1.28	1.14	1.43	0
56	Kiribati	Both	All Ages	1.54	1.43	1.65	0
57	Kiribati	Both	15-49 years	1.22	1.08	1.36	0
58	Kiribati	Both	50-69 years				
59	Kiribati	Both	70+ years				
60	Kiribati	Both	Age-standardized				



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2	Kiribati	Both	50-69 years	1.08	0.96	1.2	0
3	Kiribati	Both	70+ years	0.94	0.81	1.07	0
4	Greece	Both	Age-standardized	1.13	0.96	1.29	0
5	Guyana	Male	All Ages	2.14	2.08	2.21	0
6	Guyana	Male	15-49 years	1.47	1.3	1.63	0
7	Guyana	Male	50-69 years	1.1	1.03	1.17	0
8	Guyana	Male	70+ years	0.94	0.86	1.02	0
9	Guyana	Male	Age-standardized	1.19	1.11	1.27	0
10	Guyana	Female	All Ages	2.23	2.16	2.29	0
11	Guyana	Female	15-49 years	1.44	1.27	1.61	0
12	Guyana	Female	50-69 years	1.09	1.03	1.16	0
13	Guyana	Female	70+ years	1.05	0.95	1.15	0
14	Guyana	Female	Age-standardized	1.16	1.08	1.24	0
15	Guyana	Both	All Ages	2.18	2.11	2.24	0
16	Guyana	Both	15-49 years	1.46	1.29	1.63	0
17	Guyana	Both	50-69 years	1.1	1.03	1.17	0
18	Guyana	Both	70+ years	0.95	0.87	1.04	0
19	Guyana	Both	Age-standardized	1.12	1.06	1.18	0
20	Brunei	Both	Age-standardized	1.12	1.06	1.18	0
21	Israel	Male	All Ages	1.65	1.51	1.79	0
22	Israel	Male	15-49 years	1.51	1.38	1.64	0
23	Israel	Male	50-69 years	1.19	1.06	1.32	0
24	Israel	Male	70+ years	0.94	0.83	1.04	0
25	Israel	Male	Age-standardized	1.27	1.14	1.4	0
26	Israel	Female	All Ages	1.8	1.66	1.93	0
27	Israel	Female	15-49 years	1.6	1.49	1.72	0
28	Israel	Female	50-69 years	1.43	1.33	1.53	0
29	Israel	Female	70+ years	1.15	1.03	1.27	0
30	Israel	Female	Age-standardized	1.44	1.33	1.56	0
31	Israel	Both	All Ages	1.72	1.58	1.85	0
32	Israel	Both	15-49 years	1.56	1.44	1.68	0
33	Israel	Both	50-69 years	1.32	1.2	1.44	0
34	Israel	Both	70+ years	1.02	0.92	1.12	0
35	Israel	Both	Age-standardized	1.12	0.99	1.25	0
36	Kiribati	Both	Age-standardized	1.12	0.99	1.25	0
37	Iran	Male	All Ages	3.03	2.96	3.1	0
38	Iran	Male	15-49 years	1.87	1.76	1.97	0
39	Iran	Male	50-69 years	1.1	1.08	1.13	0
40	Iran	Male	70+ years	0.85	0.81	0.89	0
41	Iran	Male	Age-standardized	1.19	1.16	1.22	0
42	Iran	Female	All Ages	3.09	3.02	3.16	0
43	Iran	Female	15-49 years	1.78	1.64	1.92	0
44	Iran	Female	50-69 years	1.13	1.11	1.15	0
45	Iran	Female	70+ years	0.97	0.95	0.99	0
46	Iran	Female	Age-standardized	1.14	1.11	1.17	0
47	Iran	Both	All Ages	3.05	2.98	3.12	0
48	Iran	Both	15-49 years	1.84	1.73	1.96	0
49	Iran	Both	50-69 years	1.03	1.01	1.05	0
50	Iran	Both	70+ years	0.87	0.82	0.93	0
51	Iran	Both	Age-standardized	1.12	1.02	1.21	0
52	Guam	Both	Age-standardized	1.12	1.02	1.21	0
53	Tonga	Male	All Ages	1.39	1.35	1.43	0
54	Tonga	Male	15-49 years	1.17	1.12	1.21	0
55	Tonga	Male	50-69 years	0.61	0.58	0.65	0
56	Tonga	Male	70+ years	0.5	0.47	0.52	0
57	Tonga	Male	Age-standardized	0.73	0.7	0.75	0
58	Tonga	Female	All Ages	1.65	1.61	1.7	0
59	Tonga	Female	15-49 years	1.43	1.37	1.49	0
60	Tonga	Female	50-69 years	1.1	1.05	1.15	0



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2	Tonga	Female	70+ years	0.82	0.76	0.88	0
3	Tonga	Female	Age-standardized	1.08	1.04	1.13	0
4	Tonga	Both	All Ages	1.52	1.48	1.55	0
5	Tonga	Both	15-49 years	1.3	1.25	1.35	0
6	Tonga	Both	50-69 years	0.86	0.82	0.9	0
7	Tonga	Both	70+ years	0.66	0.62	0.7	0
8	Azerbaijan	Both	Age-standardized	1.1	0.97	1.23	0
9	Liberia	Male	All Ages	0.85	0.63	1.06	0
10	Liberia	Male	15-49 years	0.95	0.71	1.18	0
11	Liberia	Male	50-69 years	0.84	0.69	0.98	0
12	Liberia	Male	70+ years	0.79	0.67	0.91	0
13	Liberia	Male	Age-standardized	0.9	0.76	1.05	0
14	Liberia	Female	All Ages	1.04	0.84	1.25	0
15	Liberia	Female	15-49 years	1	0.77	1.23	0
16	Liberia	Female	50-69 years	0.78	0.62	0.94	0
17	Liberia	Female	70+ years	0.93	0.78	1.09	0
18	Liberia	Female	Age-standardized	0.89	0.73	1.05	0
19	Liberia	Both	All Ages	0.92	0.71	1.13	0
20	Liberia	Both	15-49 years	0.97	0.74	1.2	0
21	Liberia	Both	50-69 years	0.79	0.63	0.95	0
22	Liberia	Both	70+ years	0.71	0.59	0.84	0
23	Libya	Both	Age-standardized	1.1	1.04	1.16	0
24	France	Male	All Ages	1.52	1.37	1.66	0
25	France	Male	15-49 years	1.31	1.17	1.46	0
26	France	Male	50-69 years	1.16	1.05	1.27	0
27	France	Male	70+ years	0.85	0.73	0.98	0
28	France	Male	Age-standardized	1.18	1.07	1.3	0
29	France	Female	All Ages	1.73	1.59	1.88	0
30	France	Female	15-49 years	1.53	1.37	1.68	0
31	France	Female	50-69 years	1.33	1.23	1.44	0
32	France	Female	70+ years	1.19	1.07	1.31	0
33	France	Female	Age-standardized	1.38	1.26	1.49	0
34	France	Both	All Ages	1.58	1.44	1.73	0
35	France	Both	15-49 years	1.36	1.22	1.5	0
36	France	Both	50-69 years	1.23	1.12	1.35	0
37	France	Both	70+ years	1.11	0.98	1.23	0
38	Norway	Both	Age-standardized	1.1	0.98	1.22	0
39	Serbia	Male	All Ages	1.05	1.01	1.09	0
40	Serbia	Male	15-49 years	0.77	0.69	0.85	0
41	Serbia	Male	50-69 years	0.17	0.1	0.24	0
42	Serbia	Male	70+ years	0.38	0.32	0.43	0
43	Serbia	Male	Age-standardized	0.49	0.43	0.54	0
44	Serbia	Female	All Ages	1.83	1.75	1.9	0
45	Serbia	Female	15-49 years	0.95	0.87	1.03	0
46	Serbia	Female	50-69 years	0.86	0.78	0.94	0
47	Serbia	Female	70+ years	1.15	1.09	1.2	0
48	Serbia	Female	Age-standardized	0.9	0.81	0.99	0
49	Serbia	Both	All Ages	1.37	1.32	1.42	0
50	Serbia	Both	15-49 years	0.83	0.74	0.91	0
51	Serbia	Both	50-69 years	0.47	0.4	0.54	0
52	Serbia	Both	70+ years	0.75	0.71	0.79	0
53	Switzerland	Both	Age-standardized	1.09	1.01	1.17	0
54	Netherlands	Male	All Ages	1.47	1.4	1.55	0
55	Netherlands	Male	15-49 years	1.18	1.05	1.32	0
56	Netherlands	Male	50-69 years	1.1	1.02	1.17	0
57	Netherlands	Male	70+ years	0.83	0.76	0.9	0

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2	Netherlands	Male	Age-standardized	1.1	1.02	1.18	0
3	Netherlands	Female	All Ages	1.46	1.44	1.48	0
4	Netherlands	Female	15-49 years	1.33	1.24	1.42	0
5	Netherlands	Female	50-69 years	1.04	1	1.08	0
6	Netherlands	Female	70+ years	0.84	0.78	0.89	0
7	Netherlands	Female	Age-standardized	1.15	1.12	1.18	0
8	Netherlands	Both	All Ages	1.47	1.42	1.52	0
9	Netherlands	Both	15-49 years	1.2	1.08	1.32	0
10	Netherlands	Both	50-69 years	1.12	1.06	1.18	0
11	Netherlands	Both	70+ years	1	0.96	1.04	0
12	Netherlands	Both	Age-standardized	1.09	1.03	1.14	0
13	Mexico	Both	Age-standardized	1.09	1.03	1.14	0
14	Lesotho	Male	All Ages	1.45	1.43	1.48	0
15	Lesotho	Male	15-49 years	1.05	0.98	1.12	0
16	Lesotho	Male	50-69 years	0.78	0.76	0.79	0
17	Lesotho	Male	70+ years	0.67	0.65	0.69	0
18	Lesotho	Male	Age-standardized	0.84	0.82	0.85	0
19	Lesotho	Female	All Ages	1.61	1.58	1.63	0
20	Lesotho	Female	15-49 years	1.11	1.04	1.17	0
21	Lesotho	Female	50-69 years	0.85	0.81	0.89	0
22	Lesotho	Female	70+ years	0.97	0.92	1.01	0
23	Lesotho	Female	Age-standardized	0.92	0.9	0.95	0
24	Lesotho	Both	All Ages	1.51	1.48	1.53	0
25	Lesotho	Both	15-49 years	1.1	1.03	1.17	0
26	Lesotho	Both	50-69 years	0.66	0.65	0.68	0
27	Lesotho	Both	70+ years	0.7	0.67	0.73	0
28	Lesotho	Both	Age-standardized	1.09	1.01	1.17	0
29	Bangladesh	Both	Age-standardized	1.09	1.01	1.17	0
30	Ukraine	Male	All Ages	1.03	1	1.06	0
31	Ukraine	Male	15-49 years	0.72	0.59	0.85	0
32	Ukraine	Male	50-69 years	0.14	0.06	0.23	0.002
33	Ukraine	Male	70+ years	0.36	0.34	0.37	0
34	Ukraine	Male	Age-standardized	0.43	0.35	0.5	0
35	Ukraine	Female	All Ages	1.68	1.58	1.78	0
36	Ukraine	Female	15-49 years	1.22	1.11	1.33	0
37	Ukraine	Female	50-69 years	0.89	0.81	0.98	0
38	Ukraine	Female	70+ years	1.32	1.2	1.44	0
39	Ukraine	Female	Age-standardized	1.13	1.02	1.24	0
40	Ukraine	Both	All Ages	1.28	1.23	1.34	0
41	Ukraine	Both	15-49 years	0.87	0.75	1	0
42	Ukraine	Both	50-69 years	0.45	0.38	0.53	0
43	Ukraine	Both	70+ years	1.03	0.96	1.1	0
44	Ukraine	Both	Age-standardized	1.08	1.06	1.09	0
45	Mali	Both	Age-standardized	1.08	1.06	1.09	0
46	Ecuador	Male	All Ages	1.84	1.78	1.91	0
47	Ecuador	Male	15-49 years	1.18	1.13	1.24	0
48	Ecuador	Male	50-69 years	0.84	0.79	0.89	0
49	Ecuador	Male	70+ years	0.67	0.61	0.73	0
50	Ecuador	Male	Age-standardized	0.91	0.86	0.96	0
51	Ecuador	Female	All Ages	1.6	1.51	1.69	0
52	Ecuador	Female	15-49 years	0.88	0.79	0.96	0
53	Ecuador	Female	50-69 years	0.62	0.55	0.7	0
54	Ecuador	Female	70+ years	0.53	0.44	0.62	0
55	Ecuador	Female	Age-standardized	0.62	0.55	0.7	0
56	Ecuador	Both	All Ages	1.74	1.67	1.82	0
57	Ecuador	Both	15-49 years	1.06	1	1.13	0
58	Ecuador	Both	50-69 years	0.74	0.68	0.8	0
59	Ecuador	Both	70+ years	0.6	0.52	0.67	0
60	Ecuador	Both	Age-standardized	1.08	1.05	1.11	0
	Qatar	Both	Age-standardized	1.08	1.05	1.11	0

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2	Myanmar	Male	All Ages	1.97	1.88	2.07	0
3	Myanmar	Male	15-49 years	1.43	1.34	1.52	0
4	Myanmar	Male	50-69 years	1.12	1.02	1.21	0
5	Myanmar	Male	70+ years	0.93	0.85	1.01	0
6	Myanmar	Male	Age-standardized	1.12	1.03	1.22	0
7	Myanmar	Female	All Ages	2.07	2.01	2.13	0
8	Myanmar	Female	15-49 years	1.41	1.36	1.45	0
9	Myanmar	Female	50-69 years	1.09	1.06	1.13	0
10	Myanmar	Female	70+ years	0.89	0.85	0.93	0
11	Myanmar	Female	Age-standardized	1.04	1	1.09	0
12	Myanmar	Both	All Ages	2	1.92	2.08	0
13	Myanmar	Both	15-49 years	1.41	1.34	1.48	0
14	Myanmar	Both	50-69 years	1.07	1	1.14	0
15	Myanmar	Both	70+ years	0.86	0.81	0.92	0
16	Saint Lucia	Both	Age-standardized	1.08	0.97	1.18	0
17	Nepal	Male	All Ages	2.46	2.25	2.66	0
18	Nepal	Male	15-49 years	1.67	1.51	1.83	0
19	Nepal	Male	50-69 years	1.58	1.42	1.73	0
20	Nepal	Male	70+ years	1.61	1.47	1.75	0
21	Nepal	Male	Age-standardized	1.63	1.48	1.79	0
22	Nepal	Female	All Ages	2.56	2.28	2.83	0
23	Nepal	Female	15-49 years	1.67	1.46	1.89	0
24	Nepal	Female	50-69 years	1.54	1.35	1.73	0
25	Nepal	Female	70+ years	1.65	1.48	1.83	0
26	Nepal	Female	Age-standardized	1.58	1.39	1.77	0
27	Nepal	Both	All Ages	2.47	2.24	2.7	0
28	Nepal	Both	15-49 years	1.62	1.45	1.8	0
29	Nepal	Both	50-69 years	1.51	1.35	1.68	0
30	Nepal	Both	70+ years	1.58	1.43	1.73	0
31	Nepal	Both	Age-standardized	1.08	0.94	1.22	0
32	Cote d'Ivoire	Both	Age-standardized	1.08	0.94	1.22	0
33	Namibia	Male	All Ages	1.53	1.45	1.61	0
34	Namibia	Male	15-49 years	1.2	1.14	1.26	0
35	Namibia	Male	50-69 years	0.92	0.86	0.97	0
36	Namibia	Male	70+ years	0.89	0.84	0.93	0
37	Namibia	Male	Age-standardized	0.99	0.94	1.04	0
38	Namibia	Female	All Ages	1.64	1.55	1.72	0
39	Namibia	Female	15-49 years	1.18	1.13	1.24	0
40	Namibia	Female	50-69 years	0.98	0.95	1.02	0
41	Namibia	Female	70+ years	1.08	1.04	1.13	0
42	Namibia	Female	Age-standardized	1.03	0.99	1.07	0
43	Namibia	Both	All Ages	1.57	1.5	1.65	0
44	Namibia	Both	15-49 years	1.2	1.15	1.26	0
45	Namibia	Both	50-69 years	0.89	0.85	0.93	0
46	Namibia	Both	70+ years	0.89	0.85	0.93	0
47	Namibia	Both	Age-standardized	1.06	0.92	1.21	0
48	Portugal	Both	Age-standardized	1.06	0.92	1.21	0
49	Mauritania	Male	All Ages	1.27	1.25	1.3	0
50	Mauritania	Male	15-49 years	1.09	1.04	1.14	0
51	Mauritania	Male	50-69 years	0.99	0.97	1.01	0
52	Mauritania	Male	70+ years	0.9	0.86	0.93	0
53	Mauritania	Male	Age-standardized	1.04	1.01	1.07	0
54	Mauritania	Female	All Ages	1.16	1.14	1.19	0
55	Mauritania	Female	15-49 years	1.07	1.01	1.12	0
56	Mauritania	Female	50-69 years	0.93	0.9	0.97	0
57	Mauritania	Female	70+ years	1.08	1.05	1.12	0
58	Mauritania	Female	Age-standardized	1.03	0.99	1.07	0
59	Mauritania	Both	All Ages	1.22	1.2	1.25	0
60	Mauritania	Both	All Ages	1.22	1.2	1.25	0

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2	Mauritania	Both	15-49 years	1.07	1.02	1.12	0
3	Mauritania	Both	50-69 years	0.98	0.94	1.01	0
4	Mauritania	Both	70+ years	1.08	1.04	1.13	0
5	Myanmar	Both	Age-standardized	1.06	0.99	1.13	0
6	Georgia	Male	All Ages	1.4	1.36	1.45	0
7	Georgia	Male	15-49 years	1.01	0.94	1.07	0
8	Georgia	Male	50-69 years	0.42	0.34	0.5	0
9	Georgia	Male	70+ years	0.83	0.78	0.88	0
10	Georgia	Male	Age-standardized	0.72	0.66	0.79	0
11	Georgia	Female	All Ages	1.7	1.61	1.8	0
12	Georgia	Female	15-49 years	1.07	1.01	1.13	0
13	Georgia	Female	50-69 years	0.82	0.71	0.94	0
14	Georgia	Female	70+ years	1.19	1.11	1.27	0
15	Georgia	Female	Age-standardized	0.95	0.89	1.02	0
16	Georgia	Both	All Ages	1.55	1.48	1.62	0
17	Georgia	Both	15-49 years	1.06	1.02	1.1	0
18	Georgia	Both	50-69 years	0.61	0.52	0.7	0
19	Georgia	Both	70+ years	1.12	1.04	1.2	0
20	Georgia	Both	Age-standardized	1.06	0.98	1.14	0
21	Cuba	Both	Age-standardized	1.06	0.98	1.14	0
22	Cape Verde	Male	All Ages	2.75	2.58	2.92	0
23	Cape Verde	Male	15-49 years	1.73	1.66	1.79	0
24	Cape Verde	Male	50-69 years	1	0.98	1.03	0
25	Cape Verde	Male	70+ years	1.06	1.01	1.1	0
26	Cape Verde	Male	Age-standardized	1.18	1.14	1.22	0
27	Cape Verde	Female	All Ages	2.05	1.89	2.22	0
28	Cape Verde	Female	15-49 years	1.22	1.12	1.31	0
29	Cape Verde	Female	50-69 years	0.8	0.73	0.87	0
30	Cape Verde	Female	70+ years	1.09	1.03	1.15	0
31	Cape Verde	Female	Age-standardized	0.97	0.92	1.02	0
32	Cape Verde	Both	All Ages	2.52	2.35	2.69	0
33	Cape Verde	Both	15-49 years	1.65	1.58	1.72	0
34	Cape Verde	Both	50-69 years	1.01	0.94	1.07	0
35	Cape Verde	Both	70+ years	1.03	1	1.06	0
36	Cape Verde	Both	Age-standardized	1.05	1.01	1.08	0
37	Bhutan	Both	Age-standardized	1.05	1.01	1.08	0
38	Honduras	Male	All Ages	2.23	2.17	2.3	0
39	Honduras	Male	15-49 years	1.42	1.37	1.47	0
40	Honduras	Male	50-69 years	1.26	1.16	1.35	0
41	Honduras	Male	70+ years	1.06	0.98	1.14	0
42	Honduras	Male	Age-standardized	1.26	1.19	1.34	0
43	Honduras	Female	All Ages	2.43	2.36	2.5	0
44	Honduras	Female	15-49 years	1.6	1.53	1.67	0
45	Honduras	Female	50-69 years	1.35	1.27	1.44	0
46	Honduras	Female	70+ years	1.27	1.19	1.34	0
47	Honduras	Female	Age-standardized	1.39	1.3	1.48	0
48	Honduras	Both	All Ages	2.3	2.24	2.37	0
49	Honduras	Both	15-49 years	1.48	1.42	1.54	0
50	Honduras	Both	50-69 years	1.27	1.18	1.37	0
51	Honduras	Both	70+ years	1.14	1.07	1.22	0
52	Honduras	Both	Age-standardized	1.05	1.01	1.1	0
53	Dominican Republic	Both	Age-standardized	1.05	1.01	1.1	0
54	Virgin Islands, U.S.	Male	All Ages	2.06	1.97	2.14	0
55	Virgin Islands, U.S.	Male	15-49 years	1.08	1	1.16	0
56	Virgin Islands, U.S.	Male	50-69 years	0.91	0.86	0.96	0
57	Virgin Islands, U.S.	Male	70+ years	0.65	0.62	0.67	0
58	Virgin Islands, U.S.	Male	Age-standardized	0.89	0.84	0.95	0
59	Virgin Islands, U.S.	Female	All Ages	2.01	1.89	2.13	0
60	Virgin Islands, U.S.	Female	15-49 years	0.87	0.74	1	0

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2	Virgin Islands, U.S.	Female	50-69 years	0.77	0.68	0.86	0
3	Virgin Islands, U.S.	Female	70+ years	0.54	0.47	0.61	0
4	Virgin Islands, U.S.	Female	Age-standardized	0.69	0.59	0.8	0
5	Virgin Islands, U.S.	Both	All Ages	2.03	1.93	2.12	0
6	Virgin Islands, U.S.	Both	15-49 years	0.99	0.9	1.08	0
7	Virgin Islands, U.S.	Both	50-69 years	0.83	0.76	0.9	0
8	Virgin Islands, U.S.	Both	70+ years	0.61	0.57	0.65	0
9	Antigua and Barbuda	Both	Age-standardized	1.05	0.99	1.11	0
10	Mongolia	Male	All Ages	1.78	1.7	1.86	0
11	Mongolia	Male	15-49 years	1.06	0.96	1.17	0
12	Mongolia	Male	50-69 years	0.11	0.06	0.16	0
13	Mongolia	Male	70+ years	0.46	0.43	0.48	0
14	Mongolia	Male	Age-standardized	0.46	0.41	0.51	0
15	Mongolia	Female	All Ages	1.59	1.5	1.68	0
16	Mongolia	Female	15-49 years	0.7	0.59	0.81	0
17	Mongolia	Female	50-69 years	0.01	-0.05	0.07	0.698
18	Mongolia	Female	70+ years	0.77	0.67	0.86	0
19	Mongolia	Female	Age-standardized	0.33	0.25	0.4	0
20	Mongolia	Both	All Ages	1.7	1.61	1.78	0
21	Mongolia	Both	15-49 years	0.92	0.81	1.03	0
22	Mongolia	Both	50-69 years	0.02	-0.03	0.08	0.355
23	Mongolia	Both	70+ years	0.63	0.57	0.69	0
24	Mongolia	Both	Age-standardized	1.04	1.01	1.08	0
25	Mauritania	Both	Age-standardized	1.04	1.01	1.08	0
26	Central African Republic	Male	All Ages	0.85	0.76	0.94	0
27	Central African Republic	Male	15-49 years	0.52	0.49	0.55	0
28	Central African Republic	Male	50-69 years	0.39	0.36	0.42	0
29	Central African Republic	Male	70+ years	0.42	0.39	0.45	0
30	Central African Republic	Male	Age-standardized	0.43	0.4	0.46	0
31	Central African Republic	Female	All Ages	0.73	0.58	0.88	0
32	Central African Republic	Female	15-49 years	0.48	0.41	0.55	0
33	Central African Republic	Female	50-69 years	0.47	0.4	0.54	0
34	Central African Republic	Female	70+ years	0.65	0.58	0.72	0
35	Central African Republic	Female	Age-standardized	0.53	0.46	0.6	0
36	Central African Republic	Both	All Ages	0.81	0.7	0.92	0
37	Central African Republic	Both	15-49 years	0.52	0.49	0.56	0
38	Central African Republic	Both	50-69 years	0.47	0.41	0.52	0
39	Central African Republic	Both	70+ years	0.43	0.38	0.48	0
40	Slovenia	Both	Age-standardized	1.04	1	1.09	0
41	Guinea-Bissau	Male	All Ages	1.61	1.5	1.72	0
42	Guinea-Bissau	Male	15-49 years	1.38	1.29	1.47	0
43	Guinea-Bissau	Male	50-69 years	1.2	1.11	1.28	0
44	Guinea-Bissau	Male	70+ years	1.19	1.11	1.27	0
45	Guinea-Bissau	Male	Age-standardized	1.27	1.18	1.35	0
46	Guinea-Bissau	Female	All Ages	1.43	1.34	1.51	0
47	Guinea-Bissau	Female	15-49 years	1.11	1.04	1.18	0
48	Guinea-Bissau	Female	50-69 years	0.99	0.93	1.05	0
49	Guinea-Bissau	Female	70+ years	1.14	1.08	1.21	0
50	Guinea-Bissau	Female	Age-standardized	1.07	1	1.13	0
51	Guinea-Bissau	Both	All Ages	1.54	1.44	1.64	0
52	Guinea-Bissau	Both	15-49 years	1.28	1.2	1.35	0
53	Guinea-Bissau	Both	50-69 years	1.12	1.04	1.2	0
54	Guinea-Bissau	Both	70+ years	0.97	0.9	1.05	0
55	Austria	Both	Age-standardized	1.03	0.92	1.15	0
56	Niger	Male	All Ages	0.43	0.39	0.48	0
57	Niger	Male	15-49 years	0.68	0.59	0.78	0
58	Niger	Male	50-69 years	0.77	0.69	0.85	0



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2	Niger	Male	70+ years	0.75	0.69	0.82	0
3	Niger	Male	Age-standardized	0.81	0.74	0.88	0
4	Niger	Female	All Ages	0.51	0.46	0.55	0
5	Niger	Female	15-49 years	0.63	0.56	0.69	0
6	Niger	Female	50-69 years	0.61	0.56	0.65	0
7	Niger	Female	70+ years	0.75	0.72	0.79	0
8	Niger	Female	Age-standardized	0.67	0.63	0.7	0
9	Niger	Both	All Ages	0.46	0.42	0.5	0
10	Niger	Both	15-49 years	0.67	0.58	0.75	0
11	Niger	Both	50-69 years	0.63	0.56	0.71	0
12	Niger	Both	70+ years	0.66	0.61	0.71	0
13	Niger	Both	Age-standardized	1.03	0.89	1.18	0
14	Belgium	Both	All Ages	2.51	2.41	2.61	0
15	Saint Vincent and the Grenadines	Male	15-49 years	1.6	1.47	1.73	0
16	Saint Vincent and the Grenadines	Male	50-69 years	0.81	0.75	0.86	0
17	Saint Vincent and the Grenadines	Male	70+ years	0.6	0.55	0.66	0
18	Saint Vincent and the Grenadines	Male	Age-standardized	0.97	0.9	1.03	0
19	Saint Vincent and the Grenadines	Female	All Ages	3.18	3.04	3.32	0
20	Saint Vincent and the Grenadines	Female	15-49 years	2.44	2.29	2.59	0
21	Saint Vincent and the Grenadines	Female	50-69 years	1.66	1.55	1.76	0
22	Saint Vincent and the Grenadines	Female	70+ years	1.57	1.45	1.69	0
23	Saint Vincent and the Grenadines	Female	Age-standardized	1.8	1.68	1.92	0
24	Saint Vincent and the Grenadines	Both	All Ages	2.8	2.69	2.91	0
25	Saint Vincent and the Grenadines	Both	15-49 years	1.93	1.8	2.06	0
26	Saint Vincent and the Grenadines	Both	50-69 years	1.24	1.17	1.31	0
27	Saint Vincent and the Grenadines	Both	70+ years	1.16	1.07	1.24	0
28	Paraguay	Both	Age-standardized	1.02	0.96	1.08	0
29	Tanzania	Male	All Ages	1.1	1.06	1.14	0
30	Tanzania	Male	15-49 years	1.03	0.99	1.07	0
31	Tanzania	Male	50-69 years	0.79	0.76	0.83	0
32	Tanzania	Male	70+ years	0.81	0.76	0.86	0
33	Tanzania	Male	Age-standardized	0.86	0.82	0.89	0
34	Tanzania	Female	All Ages	0.68	0.63	0.72	0
35	Tanzania	Female	15-49 years	0.62	0.58	0.66	0
36	Tanzania	Female	50-69 years	0.37	0.33	0.4	0
37	Tanzania	Female	70+ years	0.51	0.45	0.56	0
38	Tanzania	Female	Age-standardized	0.45	0.42	0.49	0
39	Tanzania	Both	All Ages	0.93	0.9	0.97	0
40	Tanzania	Both	15-49 years	0.88	0.84	0.91	0
41	Tanzania	Both	50-69 years	0.65	0.61	0.69	0
42	Tanzania	Both	70+ years	0.57	0.53	0.62	0
43	Egypt	Both	Age-standardized	1.02	1.01	1.03	0
44	Burkina Faso	Male	All Ages	1.37	1.31	1.43	0
45	Burkina Faso	Male	15-49 years	1.23	1.18	1.29	0
46	Burkina Faso	Male	50-69 years	1.05	1	1.09	0
47	Burkina Faso	Male	70+ years	1.05	1.02	1.09	0
48	Burkina Faso	Male	Age-standardized	1.11	1.07	1.15	0
49	Burkina Faso	Female	All Ages	0.95	0.9	1	0
50	Burkina Faso	Female	15-49 years	0.81	0.78	0.85	0
51	Burkina Faso	Female	50-69 years	0.67	0.64	0.71	0
52	Burkina Faso	Female	70+ years	0.81	0.78	0.83	0
53	Burkina Faso	Female	Age-standardized	0.77	0.74	0.8	0
54	Burkina Faso	Both	All Ages	1.22	1.17	1.27	0
55	Burkina Faso	Both	15-49 years	1.12	1.07	1.16	0
56	Burkina Faso	Both	50-69 years	0.86	0.83	0.89	0
57	Burkina Faso	Both	70+ years	0.89	0.88	0.9	0
58	Burkina Faso	Both	Age-standardized	1.03	0.89	1.18	0
59	Burkina Faso	Both	All Ages	2.51	2.41	2.61	0
60	Burkina Faso	Both	15-49 years	1.6	1.47	1.73	0
	Burkina Faso	Both	50-69 years	0.81	0.75	0.86	0
	Burkina Faso	Both	70+ years	0.6	0.55	0.66	0
	Burkina Faso	Both	Age-standardized	0.97	0.9	1.03	0
	Burkina Faso	Both	All Ages	3.18	3.04	3.32	0
	Burkina Faso	Both	15-49 years	2.44	2.29	2.59	0
	Burkina Faso	Both	50-69 years	1.66	1.55	1.76	0
	Burkina Faso	Both	70+ years	1.57	1.45	1.69	0
	Burkina Faso	Both	Age-standardized	1.8	1.68	1.92	0
	Burkina Faso	Both	All Ages	2.8	2.69	2.91	0
	Burkina Faso	Both	15-49 years	1.93	1.8	2.06	0
	Burkina Faso	Both	50-69 years	1.24	1.17	1.31	0
	Burkina Faso	Both	70+ years	1.16	1.07	1.24	0
	Burkina Faso	Both	Age-standardized	1.02	0.96	1.08	0
	Burkina Faso	Both	All Ages	1.1	1.06	1.14	0
	Burkina Faso	Both	15-49 years	1.03	0.99	1.07	0
	Burkina Faso	Both	50-69 years	0.79	0.76	0.83	0
	Burkina Faso	Both	70+ years	0.81	0.76	0.86	0
	Burkina Faso	Both	Age-standardized	0.86	0.82	0.89	0
	Burkina Faso	Both	All Ages	0.68	0.63	0.72	0
	Burkina Faso	Both	15-49 years	0.62	0.58	0.66	0
	Burkina Faso	Both	50-69 years	0.37	0.33	0.4	0
	Burkina Faso	Both	70+ years	0.51	0.45	0.56	0
	Burkina Faso	Both	Age-standardized	0.45	0.42	0.49	0
	Burkina Faso	Both	All Ages	0.93	0.9	0.97	0
	Burkina Faso	Both	15-49 years	0.88	0.84	0.91	0
	Burkina Faso	Both	50-69 years	0.65	0.61	0.69	0
	Burkina Faso	Both	70+ years	0.57	0.53	0.62	0
	Burkina Faso	Both	Age-standardized	1.02	1.01	1.03	0
	Burkina Faso	Both	All Ages	1.37	1.31	1.43	0
	Burkina Faso	Both	15-49 years	1.23	1.18	1.29	0
	Burkina Faso	Both	50-69 years	1.05	1	1.09	0
	Burkina Faso	Both	70+ years	1.05	1.02	1.09	0
	Burkina Faso	Both	Age-standardized	1.11	1.07	1.15	0
	Burkina Faso	Both	All Ages	0.95	0.9	1	0
	Burkina Faso	Both	15-49 years	0.81	0.78	0.85	0
	Burkina Faso	Both	50-69 years	0.67	0.64	0.71	0
	Burkina Faso	Both	70+ years	0.81	0.78	0.83	0
	Burkina Faso	Both	Age-standardized	0.77	0.74	0.8	0
	Burkina Faso	Both	All Ages	1.22	1.17	1.27	0
	Burkina Faso	Both	15-49 years	1.12	1.07	1.16	0
	Burkina Faso	Both	50-69 years	0.86	0.83	0.89	0
	Burkina Faso	Both	70+ years	0.89	0.88	0.9	0



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2	Togo	Both	Age-standardized	1.02	0.97	1.07	0
3	Bermuda	Male	All Ages	1.71	1.66	1.77	0
4	Bermuda	Male	15-49 years	1.25	1.15	1.34	0
5	Bermuda	Male	50-69 years	0.89	0.85	0.93	0
6	Bermuda	Male	70+ years	0.7	0.66	0.75	0
7	Bermuda	Male	Age-standardized	0.97	0.92	1.02	0
8	Bermuda	Female	All Ages	1.85	1.8	1.91	0
9	Bermuda	Female	15-49 years	1.26	1.15	1.37	0
10	Bermuda	Female	50-69 years	1.02	0.97	1.08	0
11	Bermuda	Female	70+ years	0.85	0.77	0.93	0
12	Bermuda	Female	Age-standardized	1.05	0.98	1.12	0
13	Bermuda	Both	All Ages	1.77	1.72	1.82	0
14	Bermuda	Both	15-49 years	1.25	1.15	1.35	0
15	Bermuda	Both	50-69 years	0.95	0.9	1	0
16	Bermuda	Both	70+ years	0.81	0.74	0.88	0
17	Cyprus	Both	Age-standardized	1.02	0.85	1.18	0
18	Marshall Islands	Male	All Ages	2.16	2.12	2.21	0
19	Marshall Islands	Male	15-49 years	1.12	1.07	1.17	0
20	Marshall Islands	Male	50-69 years	0.72	0.7	0.74	0
21	Marshall Islands	Male	70+ years	0.58	0.55	0.61	0
22	Marshall Islands	Male	Age-standardized	0.78	0.76	0.8	0
23	Marshall Islands	Female	All Ages	2.44	2.37	2.52	0
24	Marshall Islands	Female	15-49 years	1.43	1.33	1.53	0
25	Marshall Islands	Female	50-69 years	1.03	0.96	1.1	0
26	Marshall Islands	Female	70+ years	0.88	0.81	0.94	0
27	Marshall Islands	Female	Age-standardized	1.02	0.97	1.08	0
28	Marshall Islands	Both	All Ages	2.29	2.24	2.33	0
29	Marshall Islands	Both	15-49 years	1.26	1.19	1.33	0
30	Marshall Islands	Both	50-69 years	0.85	0.81	0.89	0
31	Marshall Islands	Both	70+ years	0.74	0.7	0.79	0
32	Papua New Guinea	Both	Age-standardized	1.02	0.99	1.06	0
33	High-middle SDI	Male	All Ages	2.05	2.04	2.07	0
34	High-middle SDI	Male	15-49 years	1.5	1.41	1.58	0
35	High-middle SDI	Male	50-69 years	0.86	0.8	0.93	0
36	High-middle SDI	Male	70+ years	0.68	0.65	0.7	0
37	High-middle SDI	Male	Age-standardized	1.05	1	1.1	0
38	High-middle SDI	Female	All Ages	2.36	2.35	2.37	0
39	High-middle SDI	Female	15-49 years	1.71	1.63	1.78	0
40	High-middle SDI	Female	50-69 years	1.38	1.34	1.42	0
41	High-middle SDI	Female	70+ years	1.23	1.21	1.24	0
42	High-middle SDI	Female	Age-standardized	1.37	1.35	1.4	0
43	High-middle SDI	Both	All Ages	2.18	2.17	2.2	0
44	High-middle SDI	Both	15-49 years	1.59	1.51	1.67	0
45	High-middle SDI	Both	50-69 years	1.09	1.04	1.14	0
46	High-middle SDI	Both	70+ years	1.03	1.02	1.03	0
47	High-middle SDI	Both	Age-standardized	1.21	1.17	1.25	0
48	Japan	Male	All Ages	1.21	1.14	1.29	0
49	Japan	Male	15-49 years	0.74	0.71	0.77	0
50	Japan	Male	50-69 years	0.61	0.59	0.62	0
51	Japan	Male	70+ years	0.25	0.22	0.29	0
52	Japan	Male	Age-standardized	0.5	0.47	0.53	0
53	Japan	Female	All Ages	1.8	1.69	1.91	0
54	Japan	Female	15-49 years	1.05	1.01	1.09	0
55	Japan	Female	50-69 years	0.96	0.9	1.02	0
56	Japan	Female	70+ years	0.68	0.61	0.75	0
57	Japan	Female	Age-standardized	0.84	0.79	0.9	0

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2	Japan	Both	All Ages	1.39	1.3	1.47	0
3	Japan	Both	15-49 years	0.83	0.79	0.86	0
4	Japan	Both	50-69 years	0.75	0.73	0.78	0
5	Japan	Both	70+ years	0.54	0.49	0.59	0
6	Singapore	Both	Age-standardized	1.02	0.92	1.12	0
7	Switzerland	Male	All Ages	1.38	1.29	1.47	0
8	Switzerland	Male	15-49 years	1.13	1.02	1.24	0
9	Switzerland	Male	50-69 years	1.02	0.93	1.11	0
10	Switzerland	Male	70+ years	0.76	0.69	0.83	0
11	Switzerland	Male	Age-standardized	1.03	0.94	1.12	0
12	Switzerland	Female	All Ages	1.41	1.33	1.49	0
13	Switzerland	Female	15-49 years	1.21	1.12	1.3	0
14	Switzerland	Female	50-69 years	1.12	1.04	1.21	0
15	Switzerland	Female	70+ years	0.98	0.9	1.06	0
16	Switzerland	Female	Age-standardized	1.12	1.04	1.21	0
17	Switzerland	Both	All Ages	1.4	1.32	1.48	0
18	Switzerland	Both	15-49 years	1.13	1.04	1.22	0
19	Switzerland	Both	50-69 years	1.12	1.03	1.21	0
20	Switzerland	Both	70+ years	1	0.94	1.06	0
21	Switzerland	Both	Age-standardized	1.01	0.91	1.1	0
22	Dominica	Both	Age-standardized	1.01	0.91	1.1	0
23	Qatar	Male	All Ages	1.75	1.68	1.81	0
24	Qatar	Male	15-49 years	1.05	1.01	1.1	0
25	Qatar	Male	50-69 years	0.94	0.92	0.97	0
26	Qatar	Male	70+ years	0.72	0.71	0.74	0
27	Qatar	Male	Age-standardized	0.99	0.97	1.01	0
28	Qatar	Female	All Ages	2.04	1.98	2.09	0
29	Qatar	Female	15-49 years	1.15	1.1	1.19	0
30	Qatar	Female	50-69 years	0.95	0.92	0.98	0
31	Qatar	Female	70+ years	0.85	0.82	0.89	0
32	Qatar	Female	Age-standardized	0.94	0.91	0.98	0
33	Qatar	Both	All Ages	2.06	1.96	2.16	0
34	Qatar	Both	15-49 years	1.22	1.2	1.24	0
35	Qatar	Both	50-69 years	1.01	0.99	1.04	0
36	Qatar	Both	70+ years	0.83	0.8	0.87	0
37	Qatar	Both	Age-standardized	1.01	0.95	1.07	0
38	Bermuda	Both	Age-standardized	1.01	0.95	1.07	0
39	Haiti	Male	All Ages	1.6	1.55	1.65	0
40	Haiti	Male	15-49 years	1.17	1.13	1.21	0
41	Haiti	Male	50-69 years	1.04	0.99	1.09	0
42	Haiti	Male	70+ years	0.91	0.85	0.98	0
43	Haiti	Male	Age-standardized	1.07	1.03	1.11	0
44	Haiti	Female	All Ages	2.04	1.98	2.1	0
45	Haiti	Female	15-49 years	1.51	1.47	1.56	0
46	Haiti	Female	50-69 years	1.21	1.16	1.27	0
47	Haiti	Female	70+ years	1.22	1.15	1.29	0
48	Haiti	Female	Age-standardized	1.3	1.25	1.36	0
49	Haiti	Both	All Ages	1.79	1.73	1.84	0
50	Haiti	Both	15-49 years	1.31	1.27	1.35	0
51	Haiti	Both	50-69 years	1.08	1.03	1.13	0
52	Haiti	Both	70+ years	1.03	0.95	1.1	0
53	Haiti	Both	Age-standardized	1	0.93	1.07	0
54	Solomon Islands	Both	Age-standardized	1	0.93	1.07	0
55	Peru	Male	All Ages	2.4	2.34	2.45	0
56	Peru	Male	15-49 years	1.73	1.68	1.79	0
57	Peru	Male	50-69 years	1.28	1.23	1.33	0
58	Peru	Male	70+ years	1.03	0.97	1.08	0
59	Peru	Male	Age-standardized	1.35	1.29	1.4	0
60	Peru	Female	All Ages	2.26	2.2	2.33	0

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2	Peru	Female	15-49 years	1.44	1.42	1.47	0
3	Peru	Female	50-69 years	1.04	1	1.09	0
4	Peru	Female	70+ years	1.1	1.04	1.17	0
5	Peru	Female	Age-standardized	1.13	1.09	1.16	0
6	Peru	Both	All Ages	2.36	2.31	2.42	0
7	Peru	Both	15-49 years	1.66	1.62	1.7	0
8	Peru	Both	50-69 years	1.18	1.14	1.23	0
9	Peru	Both	70+ years	1.08	1.04	1.12	0
10	Vietnam	Both	Age-standardized	1	0.96	1.04	0
11	South Sudan	Male	All Ages	0.14	0.06	0.21	0.001
12	South Sudan	Male	15-49 years	0.61	0.6	0.63	0
13	South Sudan	Male	50-69 years	0.49	0.45	0.53	0
14	South Sudan	Male	70+ years	0.53	0.49	0.56	0
15	South Sudan	Male	Age-standardized	0.55	0.51	0.59	0
16	South Sudan	Female	All Ages	0.17	0.1	0.24	0
17	South Sudan	Female	15-49 years	0.33	0.3	0.37	0
18	South Sudan	Female	50-69 years	0.1	0.07	0.14	0
19	South Sudan	Female	70+ years	0.25	0.21	0.29	0
20	South Sudan	Female	Age-standardized	0.18	0.15	0.2	0
21	South Sudan	Both	All Ages	0.11	0.04	0.19	0.003
22	South Sudan	Both	15-49 years	0.44	0.41	0.46	0
23	South Sudan	Both	50-69 years	0.27	0.23	0.31	0
24	South Sudan	Both	70+ years	0.48	0.47	0.48	0
25	Turkey	Both	Age-standardized	1	0.94	1.07	0
26	Luxembourg	Male	All Ages	1.28	1.2	1.35	0
27	Luxembourg	Male	15-49 years	1.16	1.03	1.3	0
28	Luxembourg	Male	50-69 years	1.03	0.92	1.14	0
29	Luxembourg	Male	70+ years	0.8	0.7	0.9	0
30	Luxembourg	Male	Age-standardized	1.07	0.96	1.17	0
31	Luxembourg	Female	All Ages	1.41	1.31	1.51	0
32	Luxembourg	Female	15-49 years	1.38	1.23	1.53	0
33	Luxembourg	Female	50-69 years	1.27	1.15	1.39	0
34	Luxembourg	Female	70+ years	1.26	1.14	1.39	0
35	Luxembourg	Female	Age-standardized	1.32	1.21	1.44	0
36	Luxembourg	Both	All Ages	1.35	1.27	1.43	0
37	Luxembourg	Both	15-49 years	1.22	1.09	1.35	0
38	Luxembourg	Both	50-69 years	1.19	1.07	1.31	0
39	Luxembourg	Both	70+ years	1.2	1.09	1.3	0
40	Belize	Both	Age-standardized	1	0.9	1.11	0
41	Burundi	Male	All Ages	0.68	0.64	0.72	0
42	Burundi	Male	15-49 years	0.33	0.26	0.4	0
43	Burundi	Male	50-69 years	0.3	0.27	0.33	0
44	Burundi	Male	70+ years	0.37	0.35	0.4	0
45	Burundi	Male	Age-standardized	0.36	0.35	0.38	0
46	Burundi	Female	All Ages	-0.09	-0.19	0.02	0.094
47	Burundi	Female	15-49 years	-0.15	-0.26	-0.04	0.011
48	Burundi	Female	50-69 years	-0.05	-0.11	0.01	0.127
49	Burundi	Female	70+ years	0.13	0.08	0.18	0
50	Burundi	Female	Age-standardized	0.05	0.01	0.1	0.023
51	Burundi	Both	All Ages	0.41	0.34	0.47	0
52	Burundi	Both	15-49 years	0.18	0.09	0.26	0
53	Burundi	Both	50-69 years	0.32	0.29	0.35	0
54	Burundi	Both	70+ years	0.38	0.33	0.42	0
55	Estonia	Both	Age-standardized	0.99	0.88	1.11	0
56	New Zealand	Male	All Ages	1.65	1.52	1.78	0
57	New Zealand	Male	15-49 years	1.33	1.16	1.5	0

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2	New Zealand	Male	50-69 years	1.17	1.05	1.29	0
3	New Zealand	Male	70+ years	0.84	0.72	0.95	0
4	New Zealand	Male	Age-standardized	1.21	1.08	1.34	0
5	New Zealand	Female	All Ages	1.64	1.56	1.72	0
6	New Zealand	Female	15-49 years	1.3	1.17	1.43	0
7	New Zealand	Female	50-69 years	1.15	1.06	1.23	0
8	New Zealand	Female	70+ years	0.99	0.89	1.08	0
9	New Zealand	Female	Age-standardized	1.17	1.07	1.27	0
10	New Zealand	Both	All Ages	1.63	1.52	1.74	0
11	New Zealand	Both	15-49 years	1.28	1.13	1.43	0
12	New Zealand	Both	50-69 years	1.12	1.01	1.23	0
13	New Zealand	Both	70+ years	1.05	0.94	1.16	0
14	New Zealand	Both	Age-standardized	0.99	0.95	1.03	0
15	Namibia	Both	All Ages	1.01	0.94	1.08	0
16	Slovakia	Male	15-49 years	0.52	0.4	0.64	0
17	Slovakia	Male	50-69 years	-0.22	-0.37	-0.07	0.005
18	Slovakia	Male	70+ years	0.04	-0.03	0.12	0.248
19	Slovakia	Male	Age-standardized	0.13	0.05	0.2	0.002
20	Slovakia	Female	All Ages	1.44	1.37	1.52	0
21	Slovakia	Female	15-49 years	0.68	0.58	0.79	0
22	Slovakia	Female	50-69 years	0.46	0.3	0.62	0
23	Slovakia	Female	70+ years	0.59	0.52	0.66	0
24	Slovakia	Female	Age-standardized	0.53	0.45	0.6	0
25	Slovakia	Both	All Ages	1.16	1.08	1.24	0
26	Slovakia	Both	15-49 years	0.59	0.47	0.71	0
27	Slovakia	Both	50-69 years	0.1	-0.05	0.25	0.17
28	Slovakia	Both	70+ years	0.23	0.15	0.31	0
29	Slovakia	Both	Age-standardized	0.99	0.97	1.01	0
30	Burkina Faso	Both	All Ages	1.71	1.66	1.76	0
31	Kenya	Male	15-49 years	1.27	1.24	1.31	0
32	Kenya	Male	50-69 years	0.97	0.91	1.02	0
33	Kenya	Male	70+ years	1.03	0.97	1.09	0
34	Kenya	Male	Age-standardized	1.05	1.02	1.08	0
35	Kenya	Female	All Ages	0.94	0.88	1.01	0
36	Kenya	Female	15-49 years	0.48	0.43	0.54	0
37	Kenya	Female	50-69 years	0.1	0.05	0.16	0.001
38	Kenya	Female	70+ years	0.24	0.18	0.3	0
39	Kenya	Female	Age-standardized	0.22	0.18	0.27	0
40	Kenya	Both	All Ages	1.44	1.38	1.5	0
41	Kenya	Both	15-49 years	1	0.96	1.04	0
42	Kenya	Both	50-69 years	0.67	0.62	0.73	0
43	Kenya	Both	70+ years	0.49	0.42	0.57	0
44	Kenya	Both	Age-standardized	0.97	0.96	0.99	0
45	Argentina	Male	All Ages	1.58	1.52	1.64	0
46	Fiji	Male	15-49 years	0.89	0.78	1	0
47	Fiji	Male	50-69 years	0.59	0.49	0.69	0
48	Fiji	Male	70+ years	0.49	0.39	0.59	0
49	Fiji	Male	Age-standardized	0.62	0.51	0.73	0
50	Fiji	Female	All Ages	1.95	1.93	1.98	0
51	Fiji	Female	15-49 years	1.2	1.16	1.23	0
52	Fiji	Female	50-69 years	1.03	0.99	1.07	0
53	Fiji	Female	70+ years	0.88	0.85	0.9	0
54	Fiji	Female	Age-standardized	0.98	0.94	1.01	0
55	Fiji	Both	All Ages	1.75	1.72	1.78	0
56	Fiji	Both	15-49 years	1.03	0.96	1.1	0
57	Fiji	Both	50-69 years	0.8	0.73	0.87	0
58	Fiji	Both	Age-standardized	0.98	0.94	1.01	0
59	Fiji	Both	All Ages	1.75	1.72	1.78	0
60	Fiji	Both	15-49 years	1.03	0.96	1.1	0
61	Fiji	Both	50-69 years	0.8	0.73	0.87	0

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2	Fiji	Both	70+ years	0.65	0.59	0.71	0
3	Kuwait	Both	Age-standardized	0.96	0.92	0.99	0
4	Bosnia and Herzegovina	Male	All Ages	2.12	1.94	2.29	0
5	Bosnia and Herzegovina	Male	15-49 years	1.34	1.23	1.45	0
6	Bosnia and Herzegovina	Male	50-69 years	0.79	0.57	1.01	0
7	Bosnia and Herzegovina	Male	70+ years	1.17	0.93	1.41	0
8	Bosnia and Herzegovina	Male	Age-standardized	1.04	0.91	1.17	0
9	Bosnia and Herzegovina	Female	All Ages	2.47	2.33	2.62	0
10	Bosnia and Herzegovina	Female	15-49 years	1.57	1.45	1.7	0
11	Bosnia and Herzegovina	Female	50-69 years	1.4	1.24	1.56	0
12	Bosnia and Herzegovina	Female	70+ years	1.66	1.48	1.83	0
13	Bosnia and Herzegovina	Female	Age-standardized	1.45	1.32	1.58	0
14	Bosnia and Herzegovina	Both	All Ages	2.27	2.11	2.43	0
15	Bosnia and Herzegovina	Both	15-49 years	1.43	1.32	1.54	0
16	Bosnia and Herzegovina	Both	50-69 years	1.08	0.89	1.27	0
17	Bosnia and Herzegovina	Both	70+ years	1.5	1.28	1.72	0
18	Bosnia and Herzegovina	Both	Age-standardized	0.95	0.89	1.01	0
19	Laos	Both	Age-standardized	0.95	0.89	1.01	0
20	Sweden	Male	All Ages	1.24	1.14	1.35	0
21	Sweden	Male	15-49 years	1.1	0.98	1.21	0
22	Sweden	Male	50-69 years	1.08	0.99	1.17	0
23	Sweden	Male	70+ years	0.77	0.7	0.84	0
24	Sweden	Male	Age-standardized	1.08	0.98	1.19	0
25	Sweden	Female	All Ages	1.4	1.29	1.52	0
26	Sweden	Female	15-49 years	1.32	1.21	1.44	0
27	Sweden	Female	50-69 years	1.32	1.23	1.42	0
28	Sweden	Female	70+ years	1.14	1.04	1.23	0
29	Sweden	Female	Age-standardized	1.32	1.21	1.43	0
30	Sweden	Both	All Ages	1.32	1.21	1.42	0
31	Sweden	Both	15-49 years	1.17	1.05	1.28	0
32	Sweden	Both	50-69 years	1.19	1.1	1.29	0
33	Sweden	Both	70+ years	1.02	0.96	1.09	0
34	Sweden	Both	Age-standardized	0.94	0.91	0.97	0
35	Pakistan	Both	Age-standardized	0.94	0.91	0.97	0
36	Antigua and Barbuda	Male	All Ages	1.89	1.81	1.97	0
37	Antigua and Barbuda	Male	15-49 years	1.39	1.33	1.46	0
38	Antigua and Barbuda	Male	50-69 years	0.93	0.89	0.97	0
39	Antigua and Barbuda	Male	70+ years	0.68	0.65	0.71	0
40	Antigua and Barbuda	Male	Age-standardized	1.02	0.98	1.06	0
41	Antigua and Barbuda	Female	All Ages	1.89	1.76	2.01	0
42	Antigua and Barbuda	Female	15-49 years	1.44	1.38	1.5	0
43	Antigua and Barbuda	Female	50-69 years	0.94	0.86	1.03	0
44	Antigua and Barbuda	Female	70+ years	0.91	0.84	0.97	0
45	Antigua and Barbuda	Female	Age-standardized	1.05	0.98	1.12	0
46	Antigua and Barbuda	Both	All Ages	1.9	1.79	2.01	0
47	Antigua and Barbuda	Both	15-49 years	1.42	1.37	1.47	0
48	Antigua and Barbuda	Both	50-69 years	0.96	0.9	1.02	0
49	Antigua and Barbuda	Both	70+ years	0.83	0.78	0.87	0
50	Antigua and Barbuda	Both	Age-standardized	0.93	0.86	1.01	0
51	Armenia	Both	Age-standardized	0.93	0.86	1.01	0
52	Low SDI	Male	All Ages	1.18	1.09	1.27	0
53	Low SDI	Male	15-49 years	0.9	0.87	0.94	0
54	Low SDI	Male	50-69 years	0.73	0.68	0.77	0
55	Low SDI	Male	70+ years	0.74	0.69	0.79	0
56	Low SDI	Male	Age-standardized	0.82	0.78	0.86	0
57	Low SDI	Female	All Ages	1.13	1.03	1.23	0
58	Low SDI	Female	15-49 years	0.78	0.72	0.84	0
59	Low SDI	Female	50-69 years	0.61	0.56	0.67	0
60	Low SDI	Female	70+ years	0.72	0.67	0.78	0



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2	Low SDI	Female	Age-standardized	0.69	0.64	0.75	0
3	Low SDI	Both	All Ages	1.15	1.06	1.24	0
4	Low SDI	Both	15-49 years	0.85	0.8	0.89	0
5	Low SDI	Both	50-69 years	0.64	0.59	0.69	0
6	Low SDI	Both	70+ years	0.66	0.62	0.7	0
7	Low SDI	Both	Age-standardized	0.74	0.7	0.79	0
8	Zambia	Male	All Ages	0.84	0.74	0.95	0
9	Zambia	Male	15-49 years	0.85	0.82	0.88	0
10	Zambia	Male	50-69 years	0.56	0.53	0.59	0
11	Zambia	Male	70+ years	0.59	0.55	0.63	0
12	Zambia	Male	Age-standardized	0.63	0.6	0.65	0
13	Zambia	Female	All Ages	0.37	0.26	0.49	0
14	Zambia	Female	15-49 years	0.26	0.21	0.32	0
15	Zambia	Female	50-69 years	0.05	0.01	0.1	0.027
16	Zambia	Female	70+ years	0.18	0.14	0.22	0
17	Zambia	Female	Age-standardized	0.12	0.07	0.16	0
18	Zambia	Both	All Ages	0.66	0.55	0.77	0
19	Zambia	Both	15-49 years	0.63	0.59	0.67	0
20	Zambia	Both	50-69 years	0.32	0.28	0.37	0
21	Zambia	Both	70+ years	0.2	0.18	0.23	0
22	Zambia	Both	Age-standardized	0.93	0.91	0.95	0
23	Vanuatu	Both	All Ages	1.25	1.13	1.38	0
24	Denmark	Male	15-49 years	1.13	0.92	1.34	0
25	Denmark	Male	50-69 years	1.08	0.94	1.21	0
26	Denmark	Male	70+ years	0.82	0.71	0.93	0
27	Denmark	Male	Age-standardized	1.08	0.93	1.23	0
28	Denmark	Female	All Ages	1.33	1.19	1.46	0
29	Denmark	Female	15-49 years	1.26	1.04	1.47	0
30	Denmark	Female	50-69 years	1.25	1.1	1.4	0
31	Denmark	Female	70+ years	1.03	0.89	1.16	0
32	Denmark	Female	Age-standardized	1.22	1.06	1.38	0
33	Denmark	Both	All Ages	1.29	1.16	1.42	0
34	Denmark	Both	15-49 years	1.14	0.93	1.35	0
35	Denmark	Both	50-69 years	1.17	1.02	1.32	0
36	Denmark	Both	70+ years	1.07	0.98	1.17	0
37	Denmark	Both	Age-standardized	0.92	0.82	1.03	0
38	Palestine	Both	All Ages	2.17	2.06	2.28	0
39	Jamaica	Male	15-49 years	1.48	1.33	1.63	0
40	Jamaica	Male	50-69 years	1.07	0.97	1.17	0
41	Jamaica	Male	70+ years	0.83	0.74	0.93	0
42	Jamaica	Male	Age-standardized	1.15	1.04	1.27	0
43	Jamaica	Female	All Ages	2.12	2.01	2.23	0
44	Jamaica	Female	15-49 years	1.49	1.33	1.64	0
45	Jamaica	Female	50-69 years	1.07	0.95	1.18	0
46	Jamaica	Female	70+ years	0.97	0.85	1.09	0
47	Jamaica	Female	Age-standardized	1.15	1.03	1.28	0
48	Jamaica	Both	All Ages	2.16	2.04	2.27	0
49	Jamaica	Both	15-49 years	1.5	1.35	1.65	0
50	Jamaica	Both	50-69 years	1.09	0.98	1.2	0
51	Jamaica	Both	70+ years	0.92	0.8	1.03	0
52	Jamaica	Both	Age-standardized	0.91	0.87	0.96	0
53	Samoa	Both	All Ages	2.25	2.15	2.35	0
54	Syria	Male	15-49 years	1.68	1.6	1.76	0
55	Syria	Male	50-69 years	1.08	1.07	1.1	0
56	Syria	Male	70+ years	0.99	0.94	1.03	0
57	Syria	Male	Age-standardized	1.14	1.12	1.16	0



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2	Syria	Female	All Ages	2.31	2.22	2.39	0
3	Syria	Female	15-49 years	1.7	1.61	1.78	0
4	Syria	Female	50-69 years	1.18	1.15	1.21	0
5	Syria	Female	70+ years	1.09	1.05	1.13	0
6	Syria	Female	Age-standardized	1.2	1.17	1.23	0
7	Syria	Both	All Ages	2.27	2.18	2.37	0
8	Syria	Both	15-49 years	1.69	1.61	1.76	0
9	Syria	Both	50-69 years	1.13	1.12	1.15	0
10	Syria	Both	70+ years	0.98	0.93	1.03	0
11	Tonga	Both	Age-standardized	0.91	0.87	0.94	0
12	Iraq	Male	All Ages	1.44	1.36	1.52	0
13	Iraq	Male	15-49 years	0.95	0.9	1.01	0
14	Iraq	Male	50-69 years	0.66	0.62	0.7	0
15	Iraq	Male	70+ years	0.54	0.51	0.57	0
16	Iraq	Male	Age-standardized	0.68	0.64	0.72	0
17	Iraq	Female	All Ages	1.15	1.02	1.28	0
18	Iraq	Female	15-49 years	0.67	0.59	0.76	0
19	Iraq	Female	50-69 years	0.44	0.37	0.52	0
20	Iraq	Female	70+ years	0.34	0.28	0.4	0
21	Iraq	Female	Age-standardized	0.43	0.35	0.51	0
22	Iraq	Both	All Ages	1.33	1.24	1.43	0
23	Iraq	Both	15-49 years	0.85	0.78	0.91	0
24	Iraq	Both	50-69 years	0.59	0.54	0.63	0
25	Iraq	Both	70+ years	0.5	0.46	0.54	0
26	Iraq	Both	Age-standardized	0.9	0.81	0.99	0
27	Afghanistan	Both	All Ages	1.45	1.42	1.48	0
28	American Samoa	Male	15-49 years	0.93	0.86	0.99	0
29	American Samoa	Male	50-69 years	0.67	0.65	0.68	0
30	American Samoa	Male	70+ years	0.55	0.53	0.56	0
31	American Samoa	Male	Age-standardized	0.74	0.72	0.75	0
32	American Samoa	Female	All Ages	1.78	1.76	1.8	0
33	American Samoa	Female	15-49 years	1.11	1	1.23	0
34	American Samoa	Female	50-69 years	0.93	0.91	0.95	0
35	American Samoa	Female	70+ years	0.75	0.72	0.78	0
36	American Samoa	Female	Age-standardized	0.96	0.93	0.99	0
37	American Samoa	Both	All Ages	1.61	1.59	1.63	0
38	American Samoa	Both	15-49 years	1.01	0.93	1.1	0
39	American Samoa	Both	50-69 years	0.8	0.78	0.81	0
40	American Samoa	Both	70+ years	0.66	0.64	0.67	0
41	American Samoa	Both	Age-standardized	0.89	0.86	0.93	0
42	Poland	Both	All Ages	1.35	1.33	1.38	0
43	Argentina	Male	15-49 years	1.06	1.04	1.08	0
44	Argentina	Male	50-69 years	0.89	0.87	0.92	0
45	Argentina	Male	70+ years	0.59	0.57	0.61	0
46	Argentina	Male	Age-standardized	0.91	0.89	0.94	0
47	Argentina	Female	All Ages	1.52	1.5	1.55	0
48	Argentina	Female	15-49 years	1.15	1.11	1.19	0
49	Argentina	Female	50-69 years	1.08	1.06	1.1	0
50	Argentina	Female	70+ years	0.98	0.95	1	0
51	Argentina	Female	Age-standardized	1.07	1.05	1.08	0
52	Argentina	Both	All Ages	1.41	1.38	1.43	0
53	Argentina	Both	15-49 years	1.09	1.06	1.11	0
54	Argentina	Both	50-69 years	0.97	0.95	0.99	0
55	Argentina	Both	70+ years	0.74	0.73	0.76	0
56	Argentina	Both	Age-standardized	0.89	0.86	0.92	0
57	Marshall Islands	Both	All Ages	1.79	1.68	1.9	0
58	United States	Male	All Ages				

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2	United States	Male	15-49 years	1.47	1.31	1.62	0
3	United States	Male	50-69 years	1.34	1.23	1.44	0
4	United States	Male	70+ years	1.01	0.91	1.1	0
5	United States	Male	Age-standardized	1.4	1.27	1.53	0
6	United States	Female	All Ages	1.24	1.17	1.31	0
7	United States	Female	15-49 years	0.99	0.85	1.14	0
8	United States	Female	50-69 years	0.78	0.74	0.83	0
9	United States	Female	70+ years	0.74	0.62	0.86	0
10	United States	Female	Age-standardized	0.93	0.82	1.05	0
11	United States	Both	All Ages	1.56	1.46	1.65	0
12	United States	Both	15-49 years	1.29	1.14	1.44	0
13	United States	Both	50-69 years	1.11	1.03	1.19	0
14	United States	Both	70+ years	0.88	0.78	0.99	0
15	United States	Both	Age-standardized	0.89	0.87	0.91	0
16	Tunisia	Both	Age-standardized	0.89	0.87	0.91	0
17	Pakistan	Male	All Ages	1.33	1.24	1.42	0
18	Pakistan	Male	15-49 years	1.06	1.02	1.09	0
19	Pakistan	Male	50-69 years	0.88	0.86	0.91	0
20	Pakistan	Male	70+ years	0.98	0.94	1.02	0
21	Pakistan	Male	Age-standardized	0.94	0.91	0.97	0
22	Pakistan	Female	All Ages	1.56	1.45	1.68	0
23	Pakistan	Female	15-49 years	1.13	1.08	1.18	0
24	Pakistan	Female	50-69 years	0.99	0.94	1.04	0
25	Pakistan	Female	70+ years	1.17	1.13	1.22	0
26	Pakistan	Female	Age-standardized	1.03	0.99	1.07	0
27	Pakistan	Both	All Ages	1.4	1.3	1.5	0
28	Pakistan	Both	15-49 years	1.06	1.02	1.09	0
29	Pakistan	Both	50-69 years	0.9	0.87	0.94	0
30	Pakistan	Both	70+ years	0.98	0.93	1.02	0
31	Pakistan	Both	Age-standardized	0.88	0.81	0.94	0
32	China	Both	Age-standardized	0.88	0.81	0.94	0
33	South Africa	Male	All Ages	1.49	1.42	1.56	0
34	South Africa	Male	15-49 years	0.96	0.89	1.04	0
35	South Africa	Male	50-69 years	0.66	0.63	0.69	0
36	South Africa	Male	70+ years	0.59	0.56	0.62	0
37	South Africa	Male	Age-standardized	0.72	0.69	0.75	0
38	South Africa	Female	All Ages	1.38	1.33	1.43	0
39	South Africa	Female	15-49 years	0.81	0.75	0.87	0
40	South Africa	Female	50-69 years	0.55	0.5	0.6	0
41	South Africa	Female	70+ years	0.7	0.67	0.73	0
42	South Africa	Female	Age-standardized	0.58	0.54	0.62	0
43	South Africa	Both	All Ages	1.48	1.41	1.56	0
44	South Africa	Both	15-49 years	0.98	0.9	1.06	0
45	South Africa	Both	50-69 years	0.64	0.61	0.68	0
46	South Africa	Both	70+ years	0.5	0.43	0.56	0
47	South Africa	Both	Age-standardized	0.88	0.83	0.92	0
48	Costa Rica	Both	Age-standardized	0.88	0.83	0.92	0
49	Philippines	Male	All Ages	1.56	1.51	1.62	0
50	Philippines	Male	15-49 years	0.97	0.87	1.06	0
51	Philippines	Male	50-69 years	0.77	0.7	0.85	0
52	Philippines	Male	70+ years	0.7	0.62	0.79	0
53	Philippines	Male	Age-standardized	0.76	0.69	0.84	0
54	Philippines	Female	All Ages	1.56	1.49	1.63	0
55	Philippines	Female	15-49 years	0.87	0.76	0.98	0
56	Philippines	Female	50-69 years	0.73	0.63	0.83	0
57	Philippines	Female	70+ years	0.63	0.54	0.72	0
58	Philippines	Female	Age-standardized	0.67	0.57	0.76	0
59	Philippines	Both	All Ages	1.57	1.51	1.62	0
60	Philippines	Both	15-49 years	0.94	0.84	1.04	0

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2	Philippines	Both	50-69 years	0.75	0.67	0.83	0
3	Philippines	Both	70+ years	0.6	0.51	0.69	0
4	Liberia	Both	Age-standardized	0.87	0.72	1.02	0
5	Cameroon	Male	All Ages	0.86	0.8	0.91	0
6	Cameroon	Male	15-49 years	0.73	0.7	0.76	0
7	Cameroon	Male	50-69 years	0.65	0.63	0.66	0
8	Cameroon	Male	70+ years	0.67	0.65	0.69	0
9	Cameroon	Male	Age-standardized	0.68	0.67	0.7	0
10	Cameroon	Female	All Ages	0.64	0.57	0.71	0
11	Cameroon	Female	15-49 years	0.58	0.54	0.62	0
12	Cameroon	Female	50-69 years	0.51	0.47	0.55	0
13	Cameroon	Female	70+ years	0.69	0.65	0.73	0
14	Cameroon	Female	Age-standardized	0.57	0.53	0.61	0
15	Cameroon	Both	All Ages	0.78	0.73	0.84	0
16	Cameroon	Both	15-49 years	0.71	0.68	0.74	0
17	Cameroon	Both	50-69 years	0.62	0.6	0.63	0
18	Cameroon	Both	70+ years	0.63	0.61	0.66	0
19	Cameroon	Both	Age-standardized	0.87	0.82	0.92	0
20	Georgia	Both	Age-standardized	0.87	0.82	0.92	0
21	Kyrgyzstan	Male	All Ages	0.98	0.89	1.07	0
22	Kyrgyzstan	Male	15-49 years	0.69	0.58	0.8	0
23	Kyrgyzstan	Male	50-69 years	0.01	-0.11	0.14	0.847
24	Kyrgyzstan	Male	70+ years	0.58	0.56	0.59	0
25	Kyrgyzstan	Male	Age-standardized	0.47	0.38	0.56	0
26	Kyrgyzstan	Female	All Ages	0.92	0.8	1.04	0
27	Kyrgyzstan	Female	15-49 years	0.7	0.61	0.79	0
28	Kyrgyzstan	Female	50-69 years	0.21	0.1	0.32	0.001
29	Kyrgyzstan	Female	70+ years	0.86	0.78	0.95	0
30	Kyrgyzstan	Female	Age-standardized	0.63	0.53	0.73	0
31	Kyrgyzstan	Both	All Ages	0.96	0.86	1.06	0
32	Kyrgyzstan	Both	15-49 years	0.69	0.59	0.8	0
33	Kyrgyzstan	Both	50-69 years	0.11	-0.01	0.23	0.072
34	Kyrgyzstan	Both	70+ years	0.88	0.84	0.92	0
35	Kyrgyzstan	Both	Age-standardized	0.86	0.81	0.91	0
36	Macedonia	Both	Age-standardized	0.86	0.81	0.91	0
37	Chad	Male	All Ages	0.3	0.29	0.32	0
38	Chad	Male	15-49 years	0.57	0.53	0.6	0
39	Chad	Male	50-69 years	0.55	0.54	0.57	0
40	Chad	Male	70+ years	0.63	0.62	0.65	0
41	Chad	Male	Age-standardized	0.59	0.58	0.61	0
42	Chad	Female	All Ages	0.1	0.06	0.14	0
43	Chad	Female	15-49 years	0.57	0.54	0.59	0
44	Chad	Female	50-69 years	0.55	0.53	0.58	0
45	Chad	Female	70+ years	0.7	0.69	0.71	0
46	Chad	Female	Age-standardized	0.64	0.61	0.66	0
47	Chad	Both	All Ages	0.24	0.22	0.26	0
48	Chad	Both	15-49 years	0.58	0.56	0.61	0
49	Chad	Both	50-69 years	0.7	0.69	0.72	0
50	Chad	Both	70+ years	0.75	0.74	0.76	0
51	Chad	Both	Age-standardized	0.85	0.79	0.9	0
52	Lithuania	Both	Age-standardized	0.85	0.79	0.9	0
53	Uganda	Male	All Ages	0.67	0.51	0.82	0
54	Uganda	Male	15-49 years	0.8	0.73	0.86	0
55	Uganda	Male	50-69 years	0.69	0.66	0.72	0
56	Uganda	Male	70+ years	0.79	0.73	0.84	0
57	Uganda	Male	Age-standardized	0.78	0.74	0.83	0
58	Uganda	Female	All Ages	0.4	0.26	0.55	0
59	Uganda	Female	15-49 years	0.29	0.24	0.35	0
60	Uganda	Female	50-69 years	0.1	0.09	0.12	0

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2	Uganda	Female	70+ years	0.28	0.24	0.32	0
3	Uganda	Female	Age-standardized	0.23	0.2	0.25	0
4	Uganda	Both	All Ages	0.57	0.42	0.73	0
5	Uganda	Both	15-49 years	0.61	0.55	0.68	0
6	Uganda	Both	50-69 years	0.37	0.35	0.4	0
7	Uganda	Both	70+ years	0.29	0.25	0.33	0
8	Romania	Both	Age-standardized	0.85	0.83	0.87	0
9	Comoros	Male	All Ages	1.53	1.5	1.56	0
10	Comoros	Male	15-49 years	0.96	0.94	0.98	0
11	Comoros	Male	50-69 years	0.54	0.52	0.56	0
12	Comoros	Male	70+ years	0.57	0.54	0.6	0
13	Comoros	Male	Age-standardized	0.58	0.56	0.6	0
14	Comoros	Female	All Ages	1.03	0.99	1.08	0
15	Comoros	Female	15-49 years	0.38	0.37	0.4	0
16	Comoros	Female	50-69 years	0.04	0.01	0.07	0.008
17	Comoros	Female	70+ years	0.19	0.16	0.21	0
18	Comoros	Female	Age-standardized	0.1	0.07	0.13	0
19	Comoros	Both	All Ages	1.35	1.32	1.38	0
20	Comoros	Both	15-49 years	0.79	0.78	0.8	0
21	Comoros	Both	50-69 years	0.28	0.24	0.32	0
22	Comoros	Both	70+ years	0.28	0.26	0.3	0
23	American Samoa	Both	Age-standardized	0.84	0.82	0.86	0
24	Nigeria	Male	All Ages	0.07	-0.02	0.15	0.127
25	Nigeria	Male	15-49 years	0.52	0.44	0.6	0
26	Nigeria	Male	50-69 years	0.56	0.49	0.63	0
27	Nigeria	Male	70+ years	0.54	0.46	0.63	0
28	Nigeria	Male	Age-standardized	0.6	0.52	0.68	0
29	Nigeria	Female	All Ages	0.25	0.1	0.41	0.002
30	Nigeria	Female	15-49 years	0.38	0.22	0.54	0
31	Nigeria	Female	50-69 years	0.15	0.02	0.28	0.029
32	Nigeria	Female	70+ years	0.28	0.13	0.42	0.001
33	Nigeria	Female	Age-standardized	0.23	0.09	0.37	0.002
34	Nigeria	Both	All Ages	0.09	-0.03	0.21	0.133
35	Nigeria	Both	15-49 years	0.41	0.3	0.52	0
36	Nigeria	Both	50-69 years	0.14	0.01	0.27	0.04
37	Nigeria	Both	70+ years	0.59	0.45	0.74	0
38	South Korea	Both	Age-standardized	0.84	0.8	0.88	0
39	Middle SDI	Male	All Ages	2.03	2.01	2.04	0
40	Middle SDI	Male	15-49 years	1.32	1.27	1.36	0
41	Middle SDI	Male	50-69 years	0.93	0.91	0.95	0
42	Middle SDI	Male	70+ years	0.74	0.72	0.77	0
43	Middle SDI	Male	Age-standardized	0.94	0.93	0.96	0
44	Middle SDI	Female	All Ages	2.17	2.14	2.2	0
45	Middle SDI	Female	15-49 years	1.36	1.31	1.42	0
46	Middle SDI	Female	50-69 years	1.01	0.98	1.04	0
47	Middle SDI	Female	70+ years	0.91	0.88	0.94	0
48	Middle SDI	Female	Age-standardized	0.97	0.94	0.99	0
49	Middle SDI	Both	All Ages	2.08	2.06	2.09	0
50	Middle SDI	Both	15-49 years	1.33	1.28	1.38	0
51	Middle SDI	Both	50-69 years	0.95	0.92	0.97	0
52	Middle SDI	Both	70+ years	0.83	0.8	0.86	0
53	Middle SDI	Both	Age-standardized	0.94	0.92	0.96	0
54	South Korea	Male	All Ages	1.94	1.9	1.99	0
55	South Korea	Male	15-49 years	1.06	0.97	1.15	0
56	South Korea	Male	50-69 years	0.71	0.66	0.76	0
57	South Korea	Male	70+ years	0.48	0.45	0.5	0

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2	South Korea	Male	Age-standardized	0.69	0.65	0.73	0
3	South Korea	Female	All Ages	2.44	2.37	2.51	0
4	South Korea	Female	15-49 years	1.29	1.19	1.4	0
5	South Korea	Female	50-69 years	0.97	0.89	1.06	0
6	South Korea	Female	70+ years	0.94	0.87	1.01	0
7	South Korea	Female	Age-standardized	0.96	0.9	1.02	0
8	South Korea	Both	All Ages	2.1	2.05	2.15	0
9	South Korea	Both	15-49 years	1.14	1.06	1.23	0
10	South Korea	Both	50-69 years	0.89	0.82	0.96	0
11	South Korea	Both	70+ years	0.82	0.78	0.86	0
12	Sri Lanka	Both	Age-standardized	0.84	0.79	0.88	0
13	Greenland	Male	All Ages	1.55	1.5	1.61	0
14	Greenland	Male	15-49 years	0.86	0.77	0.95	0
15	Greenland	Male	50-69 years	0.92	0.86	0.98	0
16	Greenland	Male	70+ years	0.65	0.6	0.69	0
17	Greenland	Male	Age-standardized	0.87	0.82	0.92	0
18	Greenland	Female	All Ages	1.48	1.41	1.54	0
19	Greenland	Female	15-49 years	0.62	0.57	0.67	0
20	Greenland	Female	50-69 years	0.62	0.57	0.67	0
21	Greenland	Female	70+ years	0.69	0.63	0.75	0
22	Greenland	Female	Age-standardized	0.65	0.62	0.69	0
23	Greenland	Both	All Ages	1.5	1.45	1.56	0
24	Greenland	Both	15-49 years	0.69	0.62	0.77	0
25	Greenland	Both	50-69 years	0.87	0.8	0.95	0
26	Greenland	Both	70+ years	0.81	0.75	0.86	0
27	Lesotho	Both	Age-standardized	0.83	0.82	0.85	0
28	Chile	Male	All Ages	2.04	1.9	2.18	0
29	Chile	Male	15-49 years	1.31	1.15	1.47	0
30	Chile	Male	50-69 years	1.05	0.94	1.16	0
31	Chile	Male	70+ years	0.79	0.68	0.9	0
32	Chile	Male	Age-standardized	1.08	0.97	1.2	0
33	Chile	Female	All Ages	2.24	2.15	2.33	0
34	Chile	Female	15-49 years	1.41	1.29	1.53	0
35	Chile	Female	50-69 years	1.17	1.09	1.24	0
36	Chile	Female	70+ years	1.08	1	1.16	0
37	Chile	Female	Age-standardized	1.2	1.12	1.28	0
38	Chile	Both	All Ages	2.11	1.99	2.23	0
39	Chile	Both	15-49 years	1.36	1.21	1.5	0
40	Chile	Both	50-69 years	1.11	1.01	1.21	0
41	Chile	Both	70+ years	0.94	0.85	1.03	0
42	Cambodia	Both	Age-standardized	0.83	0.81	0.86	0
43	Congo	Male	All Ages	1.5	1.46	1.55	0
44	Congo	Male	15-49 years	1.17	1.11	1.23	0
45	Congo	Male	50-69 years	0.66	0.62	0.69	0
46	Congo	Male	70+ years	0.67	0.63	0.7	0
47	Congo	Male	Age-standardized	0.71	0.68	0.75	0
48	Congo	Female	All Ages	0.97	0.91	1.03	0
49	Congo	Female	15-49 years	0.74	0.68	0.8	0
50	Congo	Female	50-69 years	0.33	0.28	0.37	0
51	Congo	Female	70+ years	0.52	0.48	0.56	0
52	Congo	Female	Age-standardized	0.42	0.38	0.45	0
53	Congo	Both	All Ages	1.31	1.26	1.35	0
54	Congo	Both	15-49 years	1.01	0.97	1.06	0
55	Congo	Both	50-69 years	0.6	0.56	0.63	0
56	Congo	Both	70+ years	0.64	0.59	0.68	0
57	Andorra	Both	Age-standardized	0.82	0.71	0.92	0



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2	Kazakhstan	Male	All Ages	1.06	1.02	1.09	0
3	Kazakhstan	Male	15-49 years	0.73	0.58	0.87	0
4	Kazakhstan	Male	50-69 years	0.19	0.08	0.3	0.002
5	Kazakhstan	Male	70+ years	0.45	0.39	0.5	0
6	Kazakhstan	Male	Age-standardized	0.44	0.34	0.55	0
7	Kazakhstan	Female	All Ages	0.85	0.79	0.9	0
8	Kazakhstan	Female	15-49 years	0.48	0.36	0.6	0
9	Kazakhstan	Female	50-69 years	0.19	0.07	0.3	0.003
10	Kazakhstan	Female	70+ years	0.59	0.44	0.73	0
11	Kazakhstan	Female	Age-standardized	0.38	0.27	0.5	0
12	Kazakhstan	Both	All Ages	0.97	0.92	1.02	0
13	Kazakhstan	Both	15-49 years	0.63	0.49	0.77	0
14	Kazakhstan	Both	50-69 years	0.2	0.08	0.31	0.002
15	Kazakhstan	Both	70+ years	0.67	0.59	0.75	0
16	Kazakhstan	Both	Age-standardized	0.81	0.73	0.88	0
17	Croatia	Both	All Ages	0.57	0.49	0.64	0
18	Madagascar	Male	15-49 years	0.56	0.53	0.59	0
19	Madagascar	Male	50-69 years	0.4	0.36	0.43	0
20	Madagascar	Male	70+ years	0.54	0.5	0.58	0
21	Madagascar	Male	Age-standardized	0.49	0.45	0.53	0
22	Madagascar	Female	All Ages	0.44	0.35	0.53	0
23	Madagascar	Female	15-49 years	0.36	0.33	0.4	0
24	Madagascar	Female	50-69 years	0.15	0.1	0.21	0
25	Madagascar	Female	70+ years	0.36	0.31	0.41	0
26	Madagascar	Female	Age-standardized	0.26	0.21	0.31	0
27	Madagascar	Both	All Ages	0.52	0.44	0.6	0
28	Madagascar	Both	15-49 years	0.49	0.46	0.52	0
29	Madagascar	Both	50-69 years	0.31	0.26	0.36	0
30	Madagascar	Both	70+ years	0.27	0.22	0.31	0
31	Madagascar	Both	Age-standardized	0.8	0.73	0.87	0
32	Virgin Islands, U.S.	Both	All Ages	1.69	1.6	1.77	0
33	Slovenia	Male	15-49 years	1.17	1.12	1.21	0
34	Slovenia	Male	50-69 years	0.52	0.44	0.59	0
35	Slovenia	Male	70+ years	0.67	0.56	0.78	0
36	Slovenia	Male	Age-standardized	0.74	0.7	0.78	0
37	Slovenia	Female	All Ages	2.13	2.01	2.24	0
38	Slovenia	Female	15-49 years	1.45	1.39	1.5	0
39	Slovenia	Female	50-69 years	1.3	1.19	1.41	0
40	Slovenia	Female	70+ years	1.31	1.18	1.43	0
41	Slovenia	Female	Age-standardized	1.3	1.24	1.36	0
42	Slovenia	Both	All Ages	1.88	1.78	1.98	0
43	Slovenia	Both	15-49 years	1.28	1.24	1.32	0
44	Slovenia	Both	50-69 years	0.93	0.84	1.03	0
45	Slovenia	Both	70+ years	1.14	1.02	1.26	0
46	Slovenia	Both	Age-standardized	0.78	0.74	0.82	0
47	Albania	Both	All Ages	2.54	2.48	2.59	0
48	Saudi Arabia	Male	15-49 years	1.57	1.49	1.64	0
49	Saudi Arabia	Male	50-69 years	1.03	0.98	1.08	0
50	Saudi Arabia	Male	70+ years	0.88	0.83	0.94	0
51	Saudi Arabia	Male	Age-standardized	1.13	1.07	1.2	0
52	Saudi Arabia	Female	All Ages	3.35	3.24	3.46	0
53	Saudi Arabia	Female	15-49 years	2.02	1.9	2.15	0
54	Saudi Arabia	Female	50-69 years	1.45	1.31	1.59	0
55	Saudi Arabia	Female	70+ years	1.31	1.15	1.46	0
56	Saudi Arabia	Female	Age-standardized	1.49	1.35	1.63	0
57	Saudi Arabia	Both	All Ages	2.83	2.77	2.89	0
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2	Saudi Arabia	Both	15-49 years	1.7	1.61	1.78	0
3	Saudi Arabia	Both	50-69 years	1.16	1.09	1.23	0
4	Saudi Arabia	Both	70+ years	1.08	1	1.15	0
5	Italy	Both	Age-standardized	0.78	0.68	0.89	0
6	Saint Lucia	Male	All Ages	2.65	2.55	2.74	0
7	Saint Lucia	Male	15-49 years	1.62	1.51	1.73	0
8	Saint Lucia	Male	50-69 years	0.92	0.84	0.99	0
9	Saint Lucia	Male	70+ years	0.66	0.6	0.73	0
10	Saint Lucia	Male	Age-standardized	1.02	0.94	1.1	0
11	Saint Lucia	Female	All Ages	2.61	2.48	2.73	0
12	Saint Lucia	Female	15-49 years	1.67	1.51	1.82	0
13	Saint Lucia	Female	50-69 years	0.97	0.84	1.11	0
14	Saint Lucia	Female	70+ years	0.87	0.72	1.02	0
15	Saint Lucia	Female	Age-standardized	1.05	0.92	1.19	0
16	Saint Lucia	Both	All Ages	2.65	2.54	2.75	0
17	Saint Lucia	Both	15-49 years	1.66	1.53	1.79	0
18	Saint Lucia	Both	50-69 years	1	0.89	1.1	0
19	Saint Lucia	Both	70+ years	0.8	0.7	0.91	0
20	Saint Lucia	Both	Age-standardized	0.78	0.73	0.84	0
21	Ecuador	Both	Age-standardized	0.78	0.73	0.84	0
22	Global	Male	All Ages	1.69	1.68	1.7	0
23	Global	Male	15-49 years	1.23	1.2	1.26	0
24	Global	Male	50-69 years	0.99	0.97	1.01	0
25	Global	Male	70+ years	0.77	0.75	0.8	0
26	Global	Male	Age-standardized	1	0.99	1.02	0
27	Global	Female	All Ages	1.82	1.8	1.83	0
28	Global	Female	15-49 years	1.3	1.26	1.34	0
29	Global	Female	50-69 years	1.18	1.16	1.2	0
30	Global	Female	70+ years	1	0.97	1.04	0
31	Global	Female	Age-standardized	1.12	1.1	1.13	0
32	Global	Both	All Ages	1.74	1.73	1.75	0
33	Global	Both	15-49 years	1.25	1.22	1.28	0
34	Global	Both	50-69 years	1.06	1.04	1.08	0
35	Global	Both	70+ years	0.93	0.89	0.96	0
36	Global	Both	Age-standardized	1.05	1.04	1.07	0
37	Finland	Male	All Ages	2.19	2	2.38	0
38	Finland	Male	15-49 years	1.67	1.5	1.84	0
39	Finland	Male	50-69 years	1.75	1.6	1.91	0
40	Finland	Male	70+ years	1.49	1.33	1.65	0
41	Finland	Male	Age-standardized	1.73	1.56	1.9	0
42	Finland	Female	All Ages	1.92	1.8	2.03	0
43	Finland	Female	15-49 years	1.41	1.31	1.51	0
44	Finland	Female	50-69 years	1.53	1.43	1.62	0
45	Finland	Female	70+ years	1.33	1.21	1.44	0
46	Finland	Female	Age-standardized	1.49	1.37	1.6	0
47	Finland	Both	All Ages	2.12	1.96	2.28	0
48	Finland	Both	15-49 years	1.61	1.46	1.75	0
49	Finland	Both	50-69 years	1.74	1.59	1.89	0
50	Finland	Both	70+ years	1.65	1.51	1.79	0
51	Finland	Both	Age-standardized	0.78	0.71	0.86	0
52	Fiji	Both	Age-standardized	0.78	0.71	0.86	0
53	Tunisia	Male	All Ages	2.2	2.18	2.22	0
54	Tunisia	Male	15-49 years	1.38	1.35	1.42	0
55	Tunisia	Male	50-69 years	0.83	0.81	0.86	0
56	Tunisia	Male	70+ years	0.63	0.62	0.65	0
57	Tunisia	Male	Age-standardized	0.86	0.84	0.88	0
58	Tunisia	Female	All Ages	2.45	2.43	2.48	0
59	Tunisia	Female	15-49 years	1.55	1.5	1.6	0
60	Tunisia	Female	15-49 years	1.55	1.5	1.6	0

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2	Tunisia	Female	50-69 years	0.99	0.97	1.01	0
3	Tunisia	Female	70+ years	0.83	0.82	0.84	0
4	Tunisia	Female	Age-standardized	1.01	0.99	1.03	0
5	Tunisia	Both	All Ages	2.28	2.27	2.3	0
6	Tunisia	Both	15-49 years	1.43	1.39	1.47	0
7	Tunisia	Both	50-69 years	0.88	0.86	0.91	0
8	Tunisia	Both	70+ years	0.62	0.61	0.63	0
9	Greenland	Both	Age-standardized	0.78	0.73	0.83	0
10	Bulgaria	Male	All Ages	0.5	0.39	0.62	0
11	Bulgaria	Male	15-49 years	0.33	0.12	0.55	0.003
12	Bulgaria	Male	50-69 years	-0.35	-0.53	-0.18	0
13	Bulgaria	Male	70+ years	-0.16	-0.24	-0.07	0.001
14	Bulgaria	Male	Age-standardized	-0.06	-0.2	0.09	0.425
15	Bulgaria	Female	All Ages	1.2	1.08	1.32	0
16	Bulgaria	Female	15-49 years	0.49	0.31	0.68	0
17	Bulgaria	Female	50-69 years	0.38	0.17	0.59	0.001
18	Bulgaria	Female	70+ years	0.34	0.19	0.48	0
19	Bulgaria	Female	Age-standardized	0.33	0.18	0.48	0
20	Bulgaria	Both	All Ages	0.77	0.65	0.89	0
21	Bulgaria	Both	15-49 years	0.42	0.22	0.63	0
22	Bulgaria	Both	50-69 years	-0.06	-0.26	0.14	0.543
23	Bulgaria	Both	70+ years	0.02	-0.1	0.14	0.749
24	Bulgaria	Both	Age-standardized	0.11	-0.05	0.26	0.171
25	Cote d'Ivoire	Male	All Ages	1.7	1.55	1.85	0
26	Cote d'Ivoire	Male	15-49 years	1.39	1.26	1.51	0
27	Cote d'Ivoire	Male	50-69 years	1.14	1.02	1.27	0
28	Cote d'Ivoire	Male	70+ years	1.16	1	1.31	0
29	Cote d'Ivoire	Male	Age-standardized	1.2	1.06	1.34	0
30	Cote d'Ivoire	Female	All Ages	1.46	1.28	1.64	0
31	Cote d'Ivoire	Female	15-49 years	1.06	0.92	1.2	0
32	Cote d'Ivoire	Female	50-69 years	0.84	0.69	1	0
33	Cote d'Ivoire	Female	70+ years	0.98	0.81	1.15	0
34	Cote d'Ivoire	Female	Age-standardized	0.9	0.74	1.07	0
35	Cote d'Ivoire	Both	All Ages	1.62	1.46	1.78	0
36	Cote d'Ivoire	Both	15-49 years	1.27	1.15	1.4	0
37	Cote d'Ivoire	Both	50-69 years	1.03	0.9	1.16	0
38	Cote d'Ivoire	Both	70+ years	1.02	0.86	1.18	0
39	Sao Tome and Principe	Both	Age-standardized	0.78	0.75	0.81	0
40	Cambodia	Male	All Ages	2.24	2.14	2.35	0
41	Cambodia	Male	15-49 years	0.97	0.91	1.03	0
42	Cambodia	Male	50-69 years	0.77	0.74	0.81	0
43	Cambodia	Male	70+ years	0.63	0.6	0.66	0
44	Cambodia	Male	Age-standardized	0.75	0.72	0.78	0
45	Cambodia	Female	All Ages	2.2	2.12	2.29	0
46	Cambodia	Female	15-49 years	0.98	0.92	1.04	0
47	Cambodia	Female	50-69 years	0.93	0.91	0.95	0
48	Cambodia	Female	70+ years	0.79	0.76	0.82	0
49	Cambodia	Female	Age-standardized	0.87	0.85	0.9	0
50	Cambodia	Both	All Ages	2.23	2.14	2.32	0
51	Cambodia	Both	15-49 years	1.02	0.96	1.07	0
52	Cambodia	Both	50-69 years	0.85	0.82	0.87	0
53	Cambodia	Both	70+ years	0.68	0.66	0.7	0
54	Barbados	Both	Age-standardized	0.77	0.71	0.83	0
55	The Bahamas	Male	All Ages	1.64	1.58	1.69	0
56	The Bahamas	Male	15-49 years	1.02	0.89	1.15	0
57	The Bahamas	Male	50-69 years	0.62	0.54	0.7	0

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2	The Bahamas	Male	70+ years	0.45	0.4	0.5	0
3	The Bahamas	Male	Age-standardized	0.66	0.59	0.73	0
4	The Bahamas	Female	All Ages	1.59	1.55	1.63	0
5	The Bahamas	Female	15-49 years	1.01	0.89	1.13	0
6	The Bahamas	Female	50-69 years	0.62	0.56	0.68	0
7	The Bahamas	Female	70+ years	0.53	0.49	0.58	0
8	The Bahamas	Female	Age-standardized	0.65	0.59	0.7	0
9	The Bahamas	Both	All Ages	1.61	1.56	1.65	0
10	The Bahamas	Both	15-49 years	1.01	0.89	1.13	0
11	The Bahamas	Both	50-69 years	0.62	0.55	0.69	0
12	The Bahamas	Both	70+ years	0.56	0.52	0.6	0
13	Moldova	Both	Age-standardized	0.75	0.62	0.89	0
14	Papua New Guinea	Male	All Ages	1.26	1.21	1.31	0
15	Papua New Guinea	Male	15-49 years	1.01	0.99	1.04	0
16	Papua New Guinea	Male	50-69 years	0.89	0.85	0.92	0
17	Papua New Guinea	Male	70+ years	0.79	0.75	0.83	0
18	Papua New Guinea	Male	Age-standardized	0.9	0.87	0.93	0
19	Papua New Guinea	Female	All Ages	1.53	1.5	1.57	0
20	Papua New Guinea	Female	15-49 years	1.31	1.27	1.36	0
21	Papua New Guinea	Female	50-69 years	1.21	1.16	1.25	0
22	Papua New Guinea	Female	70+ years	1.02	0.96	1.08	0
23	Papua New Guinea	Female	Age-standardized	1.17	1.13	1.22	0
24	Papua New Guinea	Both	All Ages	1.39	1.34	1.43	0
25	Papua New Guinea	Both	15-49 years	1.15	1.12	1.18	0
26	Papua New Guinea	Both	50-69 years	1.03	1	1.07	0
27	Papua New Guinea	Both	70+ years	0.91	0.86	0.95	0
28	Ukraine	Both	Age-standardized	0.73	0.65	0.82	0
29	Yemen	Male	All Ages	2.02	1.96	2.08	0
30	Yemen	Male	15-49 years	1.37	1.25	1.49	0
31	Yemen	Male	50-69 years	1.2	1.17	1.23	0
32	Yemen	Male	70+ years	1	0.98	1.02	0
33	Yemen	Male	Age-standardized	1.17	1.14	1.19	0
34	Yemen	Female	All Ages	2.02	1.93	2.12	0
35	Yemen	Female	15-49 years	1.4	1.28	1.51	0
36	Yemen	Female	50-69 years	1.23	1.2	1.25	0
37	Yemen	Female	70+ years	1.13	1.11	1.16	0
38	Yemen	Female	Age-standardized	1.25	1.22	1.28	0
39	Yemen	Both	All Ages	2.01	1.94	2.08	0
40	Yemen	Both	15-49 years	1.38	1.27	1.49	0
41	Yemen	Both	50-69 years	1.16	1.14	1.18	0
42	Yemen	Both	70+ years	1.13	1.11	1.16	0
43	Russian Federation	Both	Age-standardized	0.73	0.64	0.81	0
44	Mexico	Male	All Ages	2.25	2.17	2.34	0
45	Mexico	Male	15-49 years	1.53	1.43	1.62	0
46	Mexico	Male	50-69 years	1.05	0.97	1.13	0
47	Mexico	Male	70+ years	0.76	0.7	0.83	0
48	Mexico	Male	Age-standardized	1.1	1.03	1.18	0
49	Mexico	Female	All Ages	2.33	2.26	2.4	0
50	Mexico	Female	15-49 years	1.52	1.45	1.59	0
51	Mexico	Female	50-69 years	1.07	1.02	1.12	0
52	Mexico	Female	70+ years	1.03	0.95	1.1	0
53	Mexico	Female	Age-standardized	1.08	1.02	1.13	0
54	Mexico	Both	All Ages	2.28	2.22	2.34	0
55	Mexico	Both	15-49 years	1.53	1.46	1.59	0
56	Mexico	Both	50-69 years	1.04	0.99	1.1	0
57	Mexico	Both	70+ years	0.86	0.8	0.92	0

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2	India	Both	Age-standardized	0.72	0.71	0.74	0
3	Greece	Male	All Ages	1.57	1.39	1.75	0
4	Greece	Male	15-49 years	1.43	1.28	1.58	0
5	Greece	Male	50-69 years	1	0.85	1.16	0
6	Greece	Male	70+ years	0.73	0.57	0.89	0
7	Greece	Male	Age-standardized	1.04	0.89	1.19	0
8	Greece	Female	All Ages	1.92	1.73	2.11	0
9	Greece	Female	15-49 years	1.57	1.41	1.74	0
10	Greece	Female	50-69 years	1.24	1.05	1.42	0
11	Greece	Female	70+ years	1.2	1.01	1.39	0
12	Greece	Female	Age-standardized	1.24	1.07	1.41	0
13	Greece	Both	All Ages	1.69	1.51	1.88	0
14	Greece	Both	15-49 years	1.48	1.32	1.65	0
15	Greece	Both	50-69 years	1.1	0.94	1.26	0
16	Greece	Both	70+ years	0.96	0.78	1.14	0
17	Canada	Both	Age-standardized	0.72	0.64	0.8	0
18	Sri Lanka	Male	All Ages	1.75	1.68	1.82	0
19	Sri Lanka	Male	15-49 years	1.15	1.07	1.23	0
20	Sri Lanka	Male	50-69 years	0.92	0.85	1	0
21	Sri Lanka	Male	70+ years	0.79	0.72	0.85	0
22	Sri Lanka	Male	Age-standardized	0.9	0.83	0.97	0
23	Sri Lanka	Female	All Ages	1.95	1.9	2	0
24	Sri Lanka	Female	15-49 years	1.11	1.07	1.14	0
25	Sri Lanka	Female	50-69 years	0.93	0.89	0.96	0
26	Sri Lanka	Female	70+ years	0.71	0.7	0.73	0
27	Sri Lanka	Female	Age-standardized	0.83	0.8	0.86	0
28	Sri Lanka	Both	All Ages	1.82	1.77	1.88	0
29	Sri Lanka	Both	15-49 years	1.12	1.06	1.17	0
30	Sri Lanka	Both	50-69 years	0.9	0.85	0.95	0
31	Sri Lanka	Both	70+ years	0.66	0.63	0.69	0
32	Kenya	Both	Age-standardized	0.72	0.68	0.76	0
33	Algeria	Male	All Ages	2.9	2.79	3	0
34	Algeria	Male	15-49 years	1.9	1.75	2.06	0
35	Algeria	Male	50-69 years	1.28	1.18	1.38	0
36	Algeria	Male	70+ years	1.03	0.93	1.13	0
37	Algeria	Male	Age-standardized	1.32	1.22	1.42	0
38	Algeria	Female	All Ages	2.79	2.71	2.86	0
39	Algeria	Female	15-49 years	1.86	1.74	1.99	0
40	Algeria	Female	50-69 years	1.24	1.19	1.29	0
41	Algeria	Female	70+ years	1.05	0.98	1.12	0
42	Algeria	Female	Age-standardized	1.27	1.21	1.32	0
43	Algeria	Both	All Ages	2.85	2.76	2.95	0
44	Algeria	Both	15-49 years	1.88	1.74	2.02	0
45	Algeria	Both	50-69 years	1.31	1.24	1.38	0
46	Algeria	Both	70+ years	1.06	0.96	1.16	0
47	North Korea	Both	Age-standardized	0.71	0.68	0.74	0
48	Trinidad and Tobago	Male	All Ages	2.39	2.28	2.5	0
49	Trinidad and Tobago	Male	15-49 years	1.52	1.47	1.57	0
50	Trinidad and Tobago	Male	50-69 years	1.01	0.97	1.06	0
51	Trinidad and Tobago	Male	70+ years	0.74	0.7	0.77	0
52	Trinidad and Tobago	Male	Age-standardized	1.1	1.05	1.15	0
53	Trinidad and Tobago	Female	All Ages	2.56	2.46	2.67	0
54	Trinidad and Tobago	Female	15-49 years	1.56	1.49	1.63	0
55	Trinidad and Tobago	Female	50-69 years	1.18	1.1	1.25	0
56	Trinidad and Tobago	Female	70+ years	1.04	0.97	1.12	0
57	Trinidad and Tobago	Female	Age-standardized	1.2	1.13	1.28	0

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2	Trinidad and Tobago	Both	All Ages	2.46	2.35	2.56	0
3	Trinidad and Tobago	Both	15-49 years	1.54	1.49	1.6	0
4	Trinidad and Tobago	Both	50-69 years	1.1	1.04	1.15	0
5	Trinidad and Tobago	Both	70+ years	0.85	0.81	0.89	0
6	Niger	Both	Age-standardized	0.71	0.65	0.76	0
7	Djibouti	Male	All Ages	2.4	2.35	2.46	0
8	Djibouti	Male	15-49 years	1.71	1.65	1.76	0
9	Djibouti	Male	50-69 years	1.28	1.23	1.34	0
10	Djibouti	Male	70+ years	1.26	1.21	1.31	0
11	Djibouti	Male	Age-standardized	1.32	1.27	1.38	0
12	Djibouti	Female	All Ages	2.42	2.3	2.55	0
13	Djibouti	Female	15-49 years	1.62	1.47	1.76	0
14	Djibouti	Female	50-69 years	1.13	1.03	1.22	0
15	Djibouti	Female	70+ years	1.27	1.18	1.35	0
16	Djibouti	Female	Age-standardized	1.19	1.1	1.28	0
17	Djibouti	Both	All Ages	2.4	2.33	2.47	0
18	Djibouti	Both	15-49 years	1.62	1.55	1.7	0
19	Djibouti	Both	50-69 years	1.3	1.23	1.37	0
20	Djibouti	Both	70+ years	1.3	1.25	1.34	0
21	Djibouti	Both	Age-standardized	0.71	0.63	0.8	0
22	Philippines	Both	All Ages	1.41	1.39	1.44	0
23	Swaziland	Male	15-49 years	0.69	0.65	0.73	0
24	Swaziland	Male	50-69 years	0.47	0.46	0.49	0
25	Swaziland	Male	70+ years	0.45	0.43	0.47	0
26	Swaziland	Male	Age-standardized	0.48	0.47	0.5	0
27	Swaziland	Female	All Ages	1.28	1.23	1.34	0
28	Swaziland	Female	15-49 years	0.48	0.43	0.54	0
29	Swaziland	Female	50-69 years	0.39	0.34	0.43	0
30	Swaziland	Female	70+ years	0.49	0.45	0.54	0
31	Swaziland	Female	Age-standardized	0.4	0.35	0.45	0
32	Swaziland	Both	All Ages	1.38	1.35	1.42	0
33	Swaziland	Both	15-49 years	0.68	0.63	0.72	0
34	Swaziland	Both	50-69 years	0.34	0.31	0.36	0
35	Swaziland	Both	70+ years	0.38	0.36	0.4	0
36	Swaziland	Both	Age-standardized	0.7	0.65	0.74	0
37	South Africa	Both	All Ages	2.49	2.41	2.57	0
38	Turkmenistan	Male	15-49 years	1.65	1.57	1.73	0
39	Turkmenistan	Male	50-69 years	0.81	0.73	0.88	0
40	Turkmenistan	Male	70+ years	1.25	1.21	1.29	0
41	Turkmenistan	Male	Age-standardized	1.2	1.15	1.26	0
42	Turkmenistan	Female	All Ages	2.41	2.32	2.51	0
43	Turkmenistan	Female	15-49 years	1.57	1.51	1.64	0
44	Turkmenistan	Female	50-69 years	0.93	0.87	0.99	0
45	Turkmenistan	Female	70+ years	1.57	1.49	1.64	0
46	Turkmenistan	Female	Age-standardized	1.31	1.23	1.4	0
47	Turkmenistan	Both	All Ages	2.47	2.39	2.56	0
48	Turkmenistan	Both	15-49 years	1.66	1.59	1.74	0
49	Turkmenistan	Both	50-69 years	0.86	0.79	0.92	0
50	Turkmenistan	Both	70+ years	1.54	1.49	1.6	0
51	Tanzania	Both	Age-standardized	0.69	0.65	0.72	0
52	Barbados	Male	All Ages	1.62	1.57	1.67	0
53	Barbados	Male	15-49 years	1.19	1.08	1.31	0
54	Barbados	Male	50-69 years	0.78	0.75	0.81	0
55	Barbados	Male	70+ years	0.63	0.59	0.66	0
56	Barbados	Male	Age-standardized	0.86	0.81	0.91	0
57	Barbados	Female	All Ages	1.32	1.24	1.39	0



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2	Barbados	Female	15-49 years	0.93	0.78	1.08	0
3	Barbados	Female	50-69 years	0.54	0.48	0.61	0
4	Barbados	Female	70+ years	0.52	0.43	0.61	0
5	Barbados	Female	Age-standardized	0.61	0.53	0.69	0
6	Barbados	Both	All Ages	1.49	1.43	1.55	0
7	Barbados	Both	15-49 years	1.08	0.95	1.21	0
8	Barbados	Both	50-69 years	0.7	0.65	0.76	0
9	Barbados	Both	70+ years	0.61	0.55	0.66	0
10	Chad	Both	Age-standardized	0.69	0.67	0.71	0
11	Senegal	Male	All Ages	1.03	0.91	1.14	0
12	Senegal	Male	15-49 years	0.7	0.63	0.78	0
13	Senegal	Male	50-69 years	0.58	0.52	0.64	0
14	Senegal	Male	70+ years	0.57	0.48	0.66	0
15	Senegal	Male	Age-standardized	0.63	0.55	0.7	0
16	Senegal	Female	All Ages	0.88	0.75	1.01	0
17	Senegal	Female	15-49 years	0.42	0.31	0.53	0
18	Senegal	Female	50-69 years	0.24	0.14	0.35	0
19	Senegal	Female	70+ years	0.32	0.21	0.42	0
20	Senegal	Female	Age-standardized	0.29	0.18	0.4	0
21	Senegal	Both	All Ages	1	0.87	1.12	0
22	Senegal	Both	15-49 years	0.62	0.54	0.71	0
23	Senegal	Both	50-69 years	0.42	0.35	0.49	0
24	Senegal	Both	70+ years	0.4	0.3	0.49	0
25	Latvia	Both	Age-standardized	0.68	0.59	0.78	0
26	Eritrea	Male	All Ages	1.17	1.08	1.25	0
27	Eritrea	Male	15-49 years	0.69	0.65	0.74	0
28	Eritrea	Male	50-69 years	0.48	0.43	0.53	0
29	Eritrea	Male	70+ years	0.56	0.52	0.6	0
30	Eritrea	Male	Age-standardized	0.54	0.49	0.58	0
31	Eritrea	Female	All Ages	0.83	0.72	0.94	0
32	Eritrea	Female	15-49 years	0.38	0.34	0.42	0
33	Eritrea	Female	50-69 years	0.26	0.22	0.3	0
34	Eritrea	Female	70+ years	0.42	0.38	0.47	0
35	Eritrea	Female	Age-standardized	0.33	0.29	0.37	0
36	Eritrea	Both	All Ages	1.03	0.93	1.12	0
37	Eritrea	Both	15-49 years	0.59	0.55	0.63	0
38	Eritrea	Both	50-69 years	0.34	0.3	0.37	0
39	Eritrea	Both	70+ years	0.4	0.36	0.43	0
40	Tajikistan	Both	Age-standardized	0.67	0.58	0.76	0
41	Singapore	Male	All Ages	1.77	1.72	1.81	0
42	Singapore	Male	15-49 years	1.21	1.1	1.33	0
43	Singapore	Male	50-69 years	0.96	0.88	1.04	0
44	Singapore	Male	70+ years	0.69	0.62	0.76	0
45	Singapore	Male	Age-standardized	0.97	0.89	1.06	0
46	Singapore	Female	All Ages	1.92	1.85	1.99	0
47	Singapore	Female	15-49 years	1.29	1.13	1.46	0
48	Singapore	Female	50-69 years	1.25	1.14	1.35	0
49	Singapore	Female	70+ years	1.06	0.97	1.16	0
50	Singapore	Female	Age-standardized	1.23	1.1	1.35	0
51	Singapore	Both	All Ages	1.73	1.67	1.79	0
52	Singapore	Both	15-49 years	1.13	0.99	1.27	0
53	Singapore	Both	50-69 years	1.07	0.98	1.16	0
54	Singapore	Both	70+ years	0.88	0.8	0.96	0
55	Ethiopia	Both	Age-standardized	0.66	0.64	0.68	0
56	Uruguay	Male	All Ages	1.53	1.48	1.58	0
57	Uruguay	Male	15-49 years	1.33	1.3	1.36	0



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2	Uruguay	Male	50-69 years	1.13	1.1	1.15	0
3	Uruguay	Male	70+ years	0.84	0.81	0.88	0
4	Uruguay	Male	Age-standardized	1.18	1.14	1.21	0
5	Uruguay	Female	All Ages	1.73	1.64	1.81	0
6	Uruguay	Female	15-49 years	1.39	1.33	1.46	0
7	Uruguay	Female	50-69 years	1.24	1.19	1.3	0
8	Uruguay	Female	70+ years	1.11	1.04	1.18	0
9	Uruguay	Female	Age-standardized	1.27	1.21	1.34	0
10	Uruguay	Both	All Ages	1.61	1.54	1.67	0
11	Uruguay	Both	15-49 years	1.35	1.31	1.39	0
12	Uruguay	Both	50-69 years	1.18	1.14	1.22	0
13	Uruguay	Both	70+ years	0.98	0.93	1.03	0
14	Uruguay	Both	Age-standardized	0.66	0.59	0.73	0
15	Serbia	Both	All Ages	1.36	1.2	1.52	0
16	Tajikistan	Male	15-49 years	0.82	0.7	0.94	0
17	Tajikistan	Male	50-69 years	0.14	0.03	0.24	0.013
18	Tajikistan	Male	70+ years	0.75	0.73	0.77	0
19	Tajikistan	Male	Age-standardized	0.56	0.48	0.65	0
20	Tajikistan	Female	All Ages	1.3	1.1	1.49	0
21	Tajikistan	Female	15-49 years	0.86	0.77	0.95	0
22	Tajikistan	Female	50-69 years	0.29	0.19	0.4	0
23	Tajikistan	Female	70+ years	1.02	0.92	1.12	0
24	Tajikistan	Female	Age-standardized	0.75	0.66	0.84	0
25	Tajikistan	Both	All Ages	1.34	1.17	1.52	0
26	Tajikistan	Both	15-49 years	0.84	0.74	0.95	0
27	Tajikistan	Both	50-69 years	0.21	0.1	0.32	0.001
28	Tajikistan	Both	70+ years	1.03	0.98	1.08	0
29	Cameroon	Both	Age-standardized	0.66	0.63	0.68	0
30	Sao Tome and Principe	Male	All Ages	1.58	1.49	1.67	0
31	Sao Tome and Principe	Male	15-49 years	1.29	1.23	1.34	0
32	Sao Tome and Principe	Male	50-69 years	0.74	0.71	0.78	0
33	Sao Tome and Principe	Male	70+ years	0.82	0.78	0.87	0
34	Sao Tome and Principe	Male	Age-standardized	0.85	0.81	0.88	0
35	Sao Tome and Principe	Female	All Ages	1.12	1.1	1.14	0
36	Sao Tome and Principe	Female	15-49 years	0.88	0.85	0.91	0
37	Sao Tome and Principe	Female	50-69 years	0.48	0.42	0.53	0
38	Sao Tome and Principe	Female	70+ years	0.76	0.7	0.83	0
39	Sao Tome and Principe	Female	Age-standardized	0.59	0.54	0.65	0
40	Sao Tome and Principe	Both	All Ages	1.41	1.35	1.48	0
41	Sao Tome and Principe	Both	15-49 years	1.17	1.13	1.21	0
42	Sao Tome and Principe	Both	50-69 years	0.63	0.61	0.66	0
43	Sao Tome and Principe	Both	70+ years	0.78	0.71	0.85	0
44	The Bahamas	Both	Age-standardized	0.66	0.6	0.73	0
45	Norway	Male	All Ages	1.17	1.07	1.27	0
46	Norway	Male	15-49 years	1.08	0.92	1.24	0
47	Norway	Male	50-69 years	0.95	0.85	1.05	0
48	Norway	Male	70+ years	0.64	0.55	0.73	0
49	Norway	Male	Age-standardized	0.97	0.86	1.09	0
50	Norway	Female	All Ages	1.32	1.19	1.44	0
51	Norway	Female	15-49 years	1.33	1.16	1.5	0
52	Norway	Female	50-69 years	1.25	1.13	1.36	0
53	Norway	Female	70+ years	1.04	0.9	1.18	0
54	Norway	Female	Age-standardized	1.26	1.12	1.39	0
55	Norway	Both	All Ages	1.24	1.14	1.35	0
56	Norway	Both	15-49 years	1.16	1	1.31	0
57	Norway	Both	50-69 years	1.1	0.99	1.22	0

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2	Norway	Both	70+ years	0.92	0.82	1.01	0
3	Zimbabwe	Both	Age-standardized	0.66	0.62	0.7	0
4	Kuwait	Male	All Ages	1.67	1.64	1.7	0
5	Kuwait	Male	15-49 years	1.27	1.25	1.3	0
6	Kuwait	Male	50-69 years	0.85	0.84	0.86	0
7	Kuwait	Male	70+ years	0.63	0.6	0.67	0
8	Kuwait	Male	Age-standardized	0.95	0.94	0.97	0
9	Kuwait	Female	All Ages	2.42	2.36	2.47	0
10	Kuwait	Female	15-49 years	1.69	1.64	1.73	0
11	Kuwait	Female	50-69 years	1.13	1.08	1.19	0
12	Kuwait	Female	70+ years	1	0.93	1.07	0
13	Kuwait	Female	Age-standardized	1.18	1.13	1.23	0
14	Kuwait	Both	All Ages	1.86	1.81	1.9	0
15	Kuwait	Both	15-49 years	1.32	1.29	1.36	0
16	Kuwait	Both	50-69 years	0.86	0.84	0.88	0
17	Kuwait	Both	70+ years	0.81	0.74	0.88	0
18	Timor-Leste	Both	Age-standardized	0.65	0.62	0.68	0
19	Turkey	Male	All Ages	2.17	2.09	2.24	0
20	Turkey	Male	15-49 years	1.44	1.36	1.52	0
21	Turkey	Male	50-69 years	0.95	0.89	1.01	0
22	Turkey	Male	70+ years	0.82	0.74	0.9	0
23	Turkey	Male	Age-standardized	1	0.93	1.06	0
24	Turkey	Female	All Ages	2.24	2.15	2.33	0
25	Turkey	Female	15-49 years	1.49	1.4	1.57	0
26	Turkey	Female	50-69 years	1.01	0.95	1.07	0
27	Turkey	Female	70+ years	0.87	0.77	0.98	0
28	Turkey	Female	Age-standardized	1.02	0.96	1.09	0
29	Turkey	Both	All Ages	2.18	2.1	2.27	0
30	Turkey	Both	15-49 years	1.46	1.38	1.54	0
31	Turkey	Both	50-69 years	0.98	0.93	1.04	0
32	Turkey	Both	70+ years	0.79	0.7	0.88	0
33	Japan	Both	Age-standardized	0.64	0.6	0.68	0
34	Russian Federation	Male	All Ages	1.08	1.06	1.1	0
35	Russian Federation	Male	15-49 years	0.73	0.59	0.87	0
36	Russian Federation	Male	50-69 years	0.14	0.02	0.27	0.024
37	Russian Federation	Male	70+ years	0.26	0.23	0.29	0
38	Russian Federation	Male	Age-standardized	0.44	0.35	0.52	0
39	Russian Federation	Female	All Ages	1.62	1.55	1.69	0
40	Russian Federation	Female	15-49 years	1.21	1.1	1.32	0
41	Russian Federation	Female	50-69 years	0.73	0.61	0.85	0
42	Russian Federation	Female	70+ years	1.22	1.12	1.32	0
43	Russian Federation	Female	Age-standardized	1.08	0.98	1.18	0
44	Russian Federation	Both	All Ages	1.28	1.24	1.32	0
45	Russian Federation	Both	15-49 years	0.85	0.72	0.99	0
46	Russian Federation	Both	50-69 years	0.42	0.3	0.53	0
47	Russian Federation	Both	70+ years	1	0.94	1.06	0
48	Congo	Both	Age-standardized	0.64	0.61	0.67	0
49	Democratic Republic of the Congo	Male	All Ages	0.44	0.35	0.54	0
50	Democratic Republic of the Congo	Male	15-49 years	0.3	0.24	0.36	0
51	Democratic Republic of the Congo	Male	50-69 years	0.15	0.08	0.22	0
52	Democratic Republic of the Congo	Male	70+ years	0.18	0.11	0.25	0
53	Democratic Republic of the Congo	Male	Age-standardized	0.21	0.14	0.27	0
54	Democratic Republic of the Congo	Female	All Ages	0.45	0.33	0.56	0
55	Democratic Republic of the Congo	Female	15-49 years	0.34	0.24	0.44	0
56	Democratic Republic of the Congo	Female	50-69 years	0.29	0.18	0.4	0
57	Democratic Republic of the Congo	Female	70+ years	0.44	0.34	0.55	0

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2	Democratic Republic of the (Female	Age-standardized	0.36	0.25	0.46	0	
3	Democratic Republic of the (Both	All Ages	0.46	0.35	0.56	0	
4	Democratic Republic of the (Both	15-49 years	0.34	0.26	0.41	0	
5	Democratic Republic of the (Both	50-69 years	0.26	0.16	0.35	0	
6	Democratic Republic of the (Both	70+ years	0.15	0.04	0.26	0.008	
7	Belarus	Both	Age-standardized	0.61	0.51	0.72	0
8	Croatia	Male	All Ages	1.28	1.17	1.38	0
9	Croatia	Male	15-49 years	0.84	0.77	0.9	0
10	Croatia	Male	50-69 years	0.31	0.2	0.43	0
11	Croatia	Male	70+ years	0.54	0.38	0.69	0
12	Croatia	Male	Age-standardized	0.57	0.5	0.64	0
13	Croatia	Female	All Ages	1.79	1.66	1.91	0
14	Croatia	Female	15-49 years	1.09	1	1.19	0
15	Croatia	Female	50-69 years	0.97	0.86	1.08	0
16	Croatia	Female	70+ years	1.21	1.07	1.35	0
17	Croatia	Female	Age-standardized	1.04	0.96	1.13	0
18	Croatia	Both	All Ages	1.5	1.39	1.61	0
19	Croatia	Both	15-49 years	0.93	0.86	1	0
20	Croatia	Both	50-69 years	0.63	0.52	0.75	0
21	Croatia	Both	70+ years	0.98	0.83	1.13	0
22	Croatia	Both	Age-standardized	0.59	0.46	0.73	0
23	Rwanda	Both	All Ages	1.17	1.08	1.26	0
24	Angola	Male	15-49 years	1.44	1.36	1.51	0
25	Angola	Male	50-69 years	1.32	1.25	1.4	0
26	Angola	Male	70+ years	1.3	1.24	1.37	0
27	Angola	Male	Age-standardized	1.38	1.3	1.46	0
28	Angola	Female	All Ages	1.18	1.05	1.31	0
29	Angola	Female	15-49 years	1.17	1.06	1.28	0
30	Angola	Female	50-69 years	1.04	0.93	1.15	0
31	Angola	Female	70+ years	1.22	1.11	1.33	0
32	Angola	Female	Age-standardized	1.12	1.01	1.23	0
33	Angola	Both	All Ages	1.14	1.03	1.25	0
34	Angola	Both	15-49 years	1.28	1.18	1.37	0
35	Angola	Both	50-69 years	1.14	1.05	1.23	0
36	Angola	Both	70+ years	1.15	1.08	1.23	0
37	Angola	Both	Age-standardized	0.59	0.54	0.64	0
38	Iraq	Both	All Ages	0.8	0.73	0.87	0
39	Malawi	Male	15-49 years	0.84	0.79	0.89	0
40	Malawi	Male	50-69 years	0.75	0.7	0.79	0
41	Malawi	Male	70+ years	0.77	0.73	0.82	0
42	Malawi	Male	Age-standardized	0.79	0.75	0.84	0
43	Malawi	Female	All Ages	0.5	0.41	0.58	0
44	Malawi	Female	15-49 years	0.41	0.37	0.45	0
45	Malawi	Female	50-69 years	0.31	0.29	0.34	0
46	Malawi	Female	70+ years	0.43	0.4	0.46	0
47	Malawi	Female	Age-standardized	0.39	0.36	0.41	0
48	Malawi	Both	All Ages	0.66	0.59	0.74	0
49	Malawi	Both	15-49 years	0.66	0.62	0.7	0
50	Malawi	Both	50-69 years	0.51	0.48	0.54	0
51	Malawi	Both	70+ years	0.46	0.42	0.49	0
52	Malawi	Both	Age-standardized	0.58	0.52	0.63	0
53	Guinea	Both	All Ages	1.87	1.71	2.02	0
54	Germany	Male	15-49 years	1.53	1.36	1.7	0
55	Germany	Male	50-69 years	1.39	1.25	1.53	0
56	Germany	Male	70+ years	1.14	1.02	1.25	0
57	Germany	Male	Age-standardized	1.39	1.27	1.51	0

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2	Germany	Female	All Ages	1.81	1.7	1.91	0
3	Germany	Female	15-49 years	1.52	1.4	1.64	0
4	Germany	Female	50-69 years	1.4	1.28	1.52	0
5	Germany	Female	70+ years	1.31	1.2	1.41	0
6	Germany	Female	Age-standardized	1.41	1.31	1.5	0
7	Germany	Both	All Ages	1.87	1.73	2.01	0
8	Germany	Both	15-49 years	1.5	1.35	1.66	0
9	Germany	Both	50-69 years	1.44	1.29	1.58	0
10	Germany	Both	70+ years	1.6	1.48	1.72	0
11	Malawi	Both	Age-standardized	0.58	0.55	0.62	0
12	Federated States of Microne:	Male	All Ages	2.16	2.07	2.25	0
13	Federated States of Microne:	Male	15-49 years	1.29	1.15	1.43	0
14	Federated States of Microne:	Male	50-69 years	0.96	0.83	1.09	0
15	Federated States of Microne:	Male	70+ years	0.83	0.7	0.95	0
16	Federated States of Microne:	Male	Age-standardized	1.06	0.92	1.2	0
17	Federated States of Microne:	Female	All Ages	2.4	2.27	2.53	0
18	Federated States of Microne:	Female	15-49 years	1.54	1.37	1.72	0
19	Federated States of Microne:	Female	50-69 years	1.26	1.14	1.38	0
20	Federated States of Microne:	Female	70+ years	1.07	0.92	1.23	0
21	Federated States of Microne:	Female	Age-standardized	1.28	1.13	1.43	0
22	Federated States of Microne:	Both	All Ages	2.26	2.16	2.37	0
23	Federated States of Microne:	Both	15-49 years	1.4	1.25	1.55	0
24	Federated States of Microne:	Both	50-69 years	1.1	0.98	1.22	0
25	Federated States of Microne:	Both	70+ years	0.9	0.76	1.03	0
26	Federated States of Microne:	Both	Age-standardized	0.57	0.48	0.66	0
27	Kyrgyzstan	Both	Age-standardized	0.57	0.48	0.66	0
28	Guam	Male	All Ages	1.64	1.55	1.74	0
29	Guam	Male	15-49 years	1.15	1.13	1.17	0
30	Guam	Male	50-69 years	0.88	0.8	0.96	0
31	Guam	Male	70+ years	0.72	0.67	0.78	0
32	Guam	Male	Age-standardized	0.98	0.91	1.05	0
33	Guam	Female	All Ages	2.22	2.13	2.32	0
34	Guam	Female	15-49 years	1.43	1.38	1.49	0
35	Guam	Female	50-69 years	1.42	1.32	1.51	0
36	Guam	Female	70+ years	1.08	1	1.16	0
37	Guam	Female	Age-standardized	1.33	1.22	1.43	0
38	Guam	Both	All Ages	1.87	1.77	1.97	0
39	Guam	Both	15-49 years	1.24	1.2	1.28	0
40	Guam	Both	50-69 years	1.11	1.01	1.2	0
41	Guam	Both	70+ years	0.89	0.84	0.95	0
42	Guam	Both	Age-standardized	0.55	0.53	0.58	0
43	The Gambia	Both	Age-standardized	0.55	0.53	0.58	0
44	Jordan	Male	All Ages	2.13	2.08	2.18	0
45	Jordan	Male	15-49 years	1.67	1.64	1.71	0
46	Jordan	Male	50-69 years	1.01	0.99	1.03	0
47	Jordan	Male	70+ years	0.92	0.88	0.96	0
48	Jordan	Male	Age-standardized	1.09	1.07	1.11	0
49	Jordan	Female	All Ages	2.3	2.25	2.35	0
50	Jordan	Female	15-49 years	1.8	1.75	1.85	0
51	Jordan	Female	50-69 years	1.27	1.23	1.31	0
52	Jordan	Female	70+ years	1.19	1.14	1.23	0
53	Jordan	Female	Age-standardized	1.28	1.24	1.32	0
54	Jordan	Both	All Ages	2.21	2.17	2.25	0
55	Jordan	Both	15-49 years	1.74	1.72	1.76	0
56	Jordan	Both	50-69 years	1.09	1.08	1.1	0
57	Jordan	Both	70+ years	1.1	1.04	1.17	0
58	Jordan	Both	Age-standardized	0.54	0.49	0.59	0
59	Northern Mariana Islands	Both	Age-standardized	0.54	0.49	0.59	0
60	High SDI	Male	All Ages	1.61	1.51	1.7	0

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2	High SDI	Male	15-49 years	1.29	1.19	1.39	0
3	High SDI	Male	50-69 years	1.06	1	1.12	0
4	High SDI	Male	70+ years	0.71	0.63	0.79	0
5	High SDI	Male	Age-standardized	1.1	1.02	1.18	0
6	High SDI	Female	All Ages	1.62	1.54	1.71	0
7	High SDI	Female	15-49 years	1.33	1.23	1.42	0
8	High SDI	Female	50-69 years	1.13	1.1	1.16	0
9	High SDI	Female	70+ years	0.8	0.7	0.9	0
10	High SDI	Female	Age-standardized	1.15	1.08	1.22	0
11	High SDI	Both	All Ages	1.62	1.53	1.71	0
12	High SDI	Both	15-49 years	1.3	1.2	1.4	0
13	High SDI	Both	50-69 years	1.11	1.06	1.16	0
14	High SDI	Both	70+ years	0.83	0.74	0.92	0
15	High SDI	Both	Age-standardized	1.14	1.06	1.21	0
16	Zimbabwe	Male	All Ages	0.7	0.62	0.79	0
17	Zimbabwe	Male	15-49 years	0.63	0.56	0.69	0
18	Zimbabwe	Male	50-69 years	0.3	0.25	0.35	0
19	Zimbabwe	Male	70+ years	0.26	0.21	0.31	0
20	Zimbabwe	Male	Age-standardized	0.36	0.3	0.41	0
21	Zimbabwe	Female	All Ages	1.65	1.6	1.69	0
22	Zimbabwe	Female	15-49 years	1.3	1.21	1.39	0
23	Zimbabwe	Female	50-69 years	1.04	0.97	1.11	0
24	Zimbabwe	Female	70+ years	1.19	1.13	1.26	0
25	Zimbabwe	Female	Age-standardized	1.09	1.04	1.15	0
26	Zimbabwe	Both	All Ages	1.12	1.06	1.18	0
27	Zimbabwe	Both	15-49 years	0.92	0.85	0.99	0
28	Zimbabwe	Both	50-69 years	0.55	0.49	0.6	0
29	Zimbabwe	Both	70+ years	0.67	0.63	0.71	0
30	Zimbabwe	Both	Age-standardized	0.52	0.49	0.55	0
31	Sierra Leone	Both	All Ages	2.15	2.02	2.29	0
32	Uzbekistan	Male	15-49 years	1.44	1.3	1.57	0
33	Uzbekistan	Male	50-69 years	0.69	0.62	0.77	0
34	Uzbekistan	Male	70+ years	1.41	1.36	1.45	0
35	Uzbekistan	Male	Age-standardized	1.1	0.98	1.22	0
36	Uzbekistan	Female	All Ages	2.21	2.02	2.4	0
37	Uzbekistan	Female	15-49 years	1.54	1.4	1.67	0
38	Uzbekistan	Female	50-69 years	0.92	0.83	1.01	0
39	Uzbekistan	Female	70+ years	1.62	1.48	1.75	0
40	Uzbekistan	Female	Age-standardized	1.31	1.17	1.46	0
41	Uzbekistan	Both	All Ages	2.18	2.02	2.34	0
42	Uzbekistan	Both	15-49 years	1.48	1.35	1.62	0
43	Uzbekistan	Both	50-69 years	0.8	0.72	0.87	0
44	Uzbekistan	Both	70+ years	1.62	1.54	1.7	0
45	Uzbekistan	Both	Age-standardized	0.49	0.45	0.53	0
46	Central African Republic	Both	All Ages	2.11	2.03	2.19	0
47	Suriname	Male	15-49 years	1.78	1.72	1.83	0
48	Suriname	Male	50-69 years	1.2	1.14	1.27	0
49	Suriname	Male	70+ years	1.06	1	1.13	0
50	Suriname	Male	Age-standardized	1.29	1.21	1.36	0
51	Suriname	Female	All Ages	2.2	2.15	2.25	0
52	Suriname	Female	15-49 years	1.62	1.57	1.66	0
53	Suriname	Female	50-69 years	1.17	1.14	1.2	0
54	Suriname	Female	70+ years	1.16	1.13	1.2	0
55	Suriname	Female	Age-standardized	1.2	1.17	1.24	0
56	Suriname	Both	All Ages	2.13	2.07	2.2	0
57	Suriname	Both	15-49 years	1.69	1.64	1.74	0
58	Suriname	Both	50-69 years				
59	Suriname	Both	70+ years				
60	Suriname	Both	Age-standardized				



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2	Suriname	Both	50-69 years	1.18	1.13	1.23	0
3	Suriname	Both	70+ years	1.06	1.02	1.09	0
4	Uganda	Both	Age-standardized	0.49	0.45	0.53	0
5	Afghanistan	Male	All Ages	0.08	-0.26	0.42	0.636
6	Afghanistan	Male	15-49 years	1.22	1.08	1.36	0
7	Afghanistan	Male	50-69 years	0.85	0.75	0.96	0
8	Afghanistan	Male	70+ years	0.68	0.6	0.77	0
9	Afghanistan	Male	Age-standardized	0.82	0.71	0.92	0
10	Afghanistan	Female	All Ages	0.47	0.22	0.72	0.001
11	Afghanistan	Female	15-49 years	1.4	1.27	1.54	0
12	Afghanistan	Female	50-69 years	1.09	1.03	1.14	0
13	Afghanistan	Female	70+ years	1	0.94	1.06	0
14	Afghanistan	Female	Age-standardized	1.07	1	1.14	0
15	Afghanistan	Both	All Ages	0.23	-0.07	0.54	0.126
16	Afghanistan	Both	15-49 years	1.32	1.19	1.45	0
17	Afghanistan	Both	50-69 years	0.83	0.73	0.93	0
18	Afghanistan	Both	70+ years	0.7	0.63	0.77	0
19	Afghanistan	Both	Age-standardized	0.49	0.4	0.57	0
20	Senegal	Both	Age-standardized	0.49	0.4	0.57	0
21	Brazil	Male	All Ages	2.32	2.3	2.34	0
22	Brazil	Male	15-49 years	1.52	1.5	1.54	0
23	Brazil	Male	50-69 years	1.12	1.09	1.14	0
24	Brazil	Male	70+ years	0.87	0.84	0.9	0
25	Brazil	Male	Age-standardized	1.14	1.12	1.17	0
26	Brazil	Female	All Ages	2.54	2.51	2.56	0
27	Brazil	Female	15-49 years	1.63	1.61	1.65	0
28	Brazil	Female	50-69 years	1.22	1.17	1.27	0
29	Brazil	Female	70+ years	1.06	1.03	1.1	0
30	Brazil	Female	Age-standardized	1.23	1.19	1.26	0
31	Brazil	Both	All Ages	2.41	2.39	2.43	0
32	Brazil	Both	15-49 years	1.57	1.56	1.59	0
33	Brazil	Both	50-69 years	1.15	1.12	1.19	0
34	Brazil	Both	70+ years	0.94	0.91	0.96	0
35	Brazil	Both	Age-standardized	0.49	0.42	0.55	0
36	Czech Republic	Both	Age-standardized	0.49	0.42	0.55	0
37	Thailand	Male	All Ages	2.85	2.81	2.9	0
38	Thailand	Male	15-49 years	1.96	1.88	2.04	0
39	Thailand	Male	50-69 years	1.38	1.34	1.42	0
40	Thailand	Male	70+ years	1.16	1.11	1.2	0
41	Thailand	Male	Age-standardized	1.4	1.37	1.43	0
42	Thailand	Female	All Ages	2.87	2.79	2.95	0
43	Thailand	Female	15-49 years	1.93	1.82	2.04	0
44	Thailand	Female	50-69 years	1.4	1.32	1.48	0
45	Thailand	Female	70+ years	1.26	1.19	1.33	0
46	Thailand	Female	Age-standardized	1.36	1.29	1.44	0
47	Thailand	Both	All Ages	2.85	2.81	2.9	0
48	Thailand	Both	15-49 years	1.95	1.86	2.03	0
49	Thailand	Both	50-69 years	1.38	1.34	1.43	0
50	Thailand	Both	70+ years	1.21	1.15	1.26	0
51	Hungary	Both	Age-standardized	0.48	0.45	0.52	0
52	Equatorial Guinea	Male	All Ages	1.52	1.38	1.67	0
53	Equatorial Guinea	Male	15-49 years	1.4	1.3	1.5	0
54	Equatorial Guinea	Male	50-69 years	1.31	1.19	1.44	0
55	Equatorial Guinea	Male	70+ years	1.18	1.06	1.3	0
56	Equatorial Guinea	Male	Age-standardized	1.43	1.3	1.56	0
57	Equatorial Guinea	Female	All Ages	1.99	1.87	2.11	0
58	Equatorial Guinea	Female	15-49 years	1.93	1.79	2.07	0
59	Equatorial Guinea	Female	50-69 years	1.73	1.6	1.86	0
60	Equatorial Guinea	Female	50-69 years	1.73	1.6	1.86	0

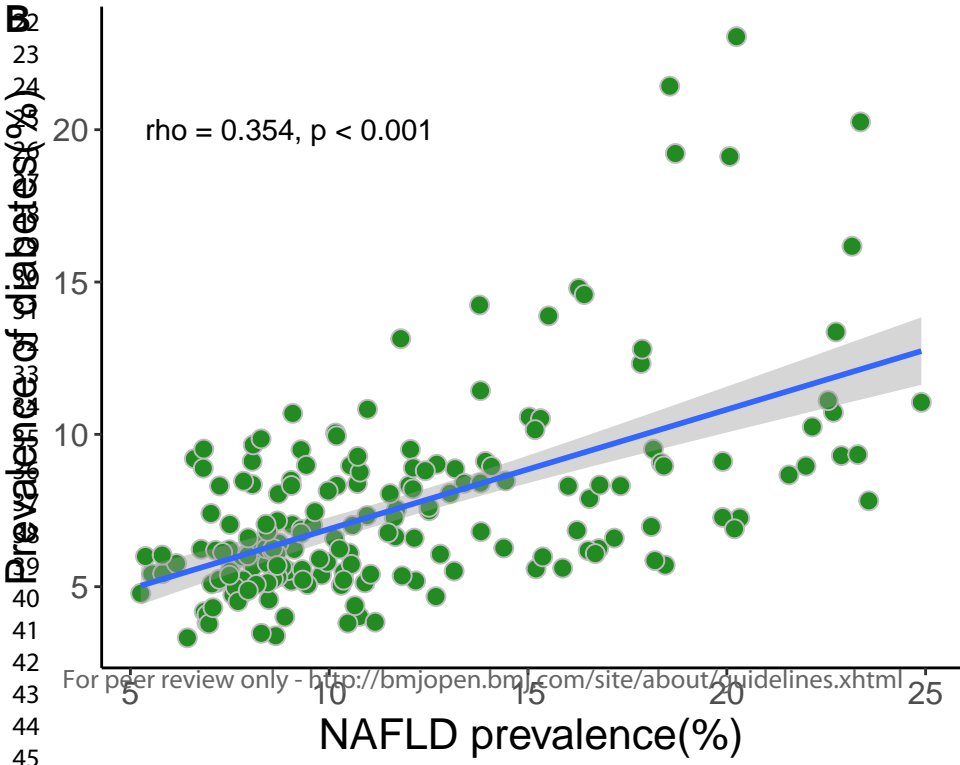
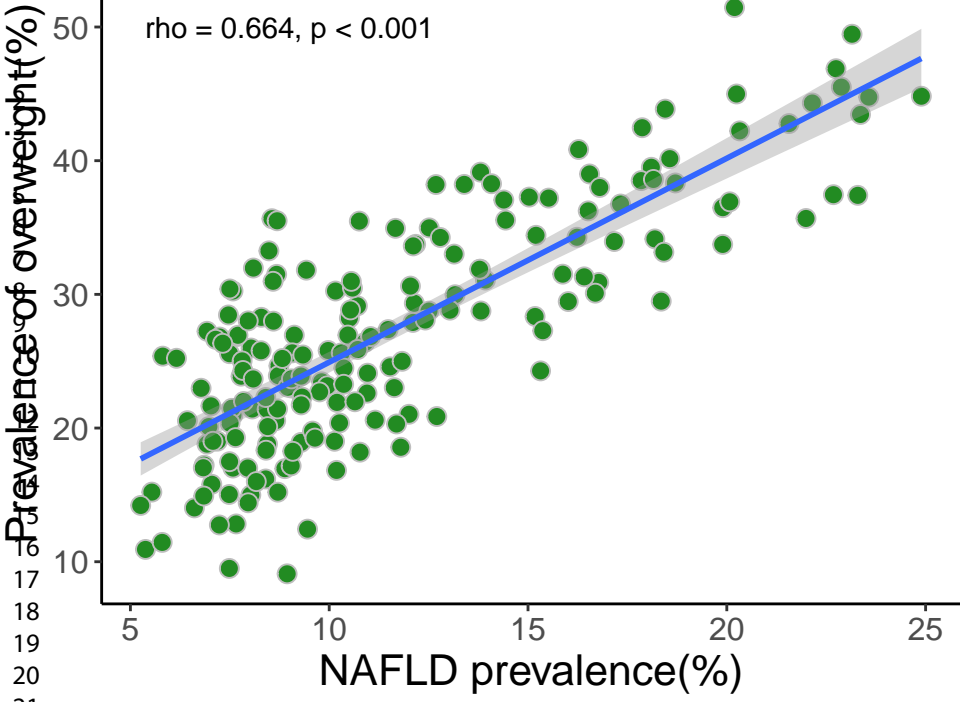


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2	Equatorial Guinea	Female	70+ years	1.84	1.7	1.98	0
3	Equatorial Guinea	Female	Age-standardized	1.86	1.71	2	0
4	Equatorial Guinea	Both	All Ages	1.78	1.66	1.91	0
5	Equatorial Guinea	Both	15-49 years	1.76	1.64	1.87	0
6	Equatorial Guinea	Both	50-69 years	1.45	1.34	1.57	0
7	Equatorial Guinea	Both	70+ years	1.5	1.37	1.63	0
8	Kazakhstan	Both	Age-standardized	0.45	0.34	0.56	0
9	Lebanon	Male	All Ages	2.03	1.98	2.07	0
10	Lebanon	Male	15-49 years	1.57	1.52	1.62	0
11	Lebanon	Male	50-69 years	1.06	1.04	1.09	0
12	Lebanon	Male	70+ years	0.92	0.86	0.98	0
13	Lebanon	Male	Age-standardized	1.12	1.09	1.15	0
14	Lebanon	Female	All Ages	2.02	1.96	2.08	0
15	Lebanon	Female	15-49 years	1.54	1.49	1.59	0
16	Lebanon	Female	50-69 years	1.18	1.13	1.22	0
17	Lebanon	Female	70+ years	1.04	0.98	1.1	0
18	Lebanon	Female	Age-standardized	1.18	1.14	1.22	0
19	Lebanon	Both	All Ages	2.03	1.98	2.08	0
20	Lebanon	Both	15-49 years	1.59	1.54	1.64	0
21	Lebanon	Both	50-69 years	1.09	1.06	1.11	0
22	Lebanon	Both	70+ years	0.97	0.9	1.03	0
23	Swaziland	Both	Age-standardized	0.45	0.43	0.48	0
24	Nicaragua	Male	All Ages	3.02	2.93	3.11	0
25	Nicaragua	Male	15-49 years	1.98	1.89	2.07	0
26	Nicaragua	Male	50-69 years	1.49	1.43	1.55	0
27	Nicaragua	Male	70+ years	1.26	1.2	1.32	0
28	Nicaragua	Male	Age-standardized	1.59	1.52	1.66	0
29	Nicaragua	Female	All Ages	3.12	2.99	3.25	0
30	Nicaragua	Female	15-49 years	2.04	1.92	2.16	0
31	Nicaragua	Female	50-69 years	1.59	1.49	1.69	0
32	Nicaragua	Female	70+ years	1.47	1.38	1.56	0
33	Nicaragua	Female	Age-standardized	1.64	1.53	1.74	0
34	Nicaragua	Both	All Ages	3.07	2.96	3.17	0
35	Nicaragua	Both	15-49 years	2.02	1.91	2.12	0
36	Nicaragua	Both	50-69 years	1.52	1.45	1.6	0
37	Nicaragua	Both	70+ years	1.35	1.28	1.42	0
38	Mozambique	Both	Age-standardized	0.45	0.4	0.49	0
39	Czech Republic	Male	All Ages	1.07	1.04	1.1	0
40	Czech Republic	Male	15-49 years	0.74	0.63	0.85	0
41	Czech Republic	Male	50-69 years	0.1	-0.03	0.22	0.127
42	Czech Republic	Male	70+ years	0.14	0.12	0.17	0
43	Czech Republic	Male	Age-standardized	0.29	0.24	0.34	0
44	Czech Republic	Female	All Ages	1.39	1.32	1.47	0
45	Czech Republic	Female	15-49 years	0.87	0.76	0.98	0
46	Czech Republic	Female	50-69 years	0.69	0.48	0.91	0
47	Czech Republic	Female	70+ years	0.64	0.56	0.72	0
48	Czech Republic	Female	Age-standardized	0.66	0.58	0.73	0
49	Czech Republic	Both	All Ages	1.21	1.16	1.25	0
50	Czech Republic	Both	15-49 years	0.81	0.7	0.92	0
51	Czech Republic	Both	50-69 years	0.39	0.23	0.54	0
52	Czech Republic	Both	70+ years	0.49	0.44	0.53	0
53	Eritrea	Both	Age-standardized	0.44	0.41	0.47	0
54	Belize	Male	All Ages	1.97	1.91	2.04	0
55	Belize	Male	15-49 years	1.32	1.21	1.43	0
56	Belize	Male	50-69 years	0.85	0.79	0.91	0
57	Belize	Male	70+ years	0.67	0.6	0.74	0

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2	Belize	Male	Age-standardized	0.97	0.9	1.04	0
3	Belize	Female	All Ages	2.12	1.99	2.25	0
4	Belize	Female	15-49 years	1.44	1.27	1.61	0
5	Belize	Female	50-69 years	1	0.86	1.14	0
6	Belize	Female	70+ years	0.99	0.82	1.17	0
7	Belize	Female	Age-standardized	1.08	0.93	1.23	0
8	Belize	Both	All Ages	2.02	1.93	2.11	0
9	Belize	Both	15-49 years	1.35	1.22	1.48	0
10	Belize	Both	50-69 years	0.9	0.8	1	0
11	Belize	Both	70+ years	0.85	0.74	0.96	0
12	Montenegro	Both	Age-standardized	0.43	0.33	0.52	0
13	United Arab Emirates	Male	All Ages	2.27	2.21	2.34	0
14	United Arab Emirates	Male	15-49 years	1.48	1.35	1.6	0
15	United Arab Emirates	Male	50-69 years	1.04	1	1.07	0
16	United Arab Emirates	Male	70+ years	0.83	0.79	0.88	0
17	United Arab Emirates	Male	Age-standardized	1.12	1.08	1.16	0
18	United Arab Emirates	Female	All Ages	3.3	3.22	3.38	0
19	United Arab Emirates	Female	15-49 years	2.02	1.9	2.15	0
20	United Arab Emirates	Female	50-69 years	1.35	1.27	1.43	0
21	United Arab Emirates	Female	70+ years	1.13	1.04	1.22	0
22	United Arab Emirates	Female	Age-standardized	1.39	1.3	1.48	0
23	United Arab Emirates	Both	All Ages	2.7	2.66	2.74	0
24	United Arab Emirates	Both	15-49 years	1.7	1.58	1.81	0
25	United Arab Emirates	Both	50-69 years	1.16	1.11	1.2	0
26	United Arab Emirates	Both	70+ years	0.97	0.89	1.04	0
27	Mongolia	Both	Age-standardized	0.4	0.33	0.46	0
28	Sierra Leone	Male	All Ages	0.51	0.39	0.63	0
29	Sierra Leone	Male	15-49 years	0.48	0.43	0.52	0
30	Sierra Leone	Male	50-69 years	0.57	0.53	0.6	0
31	Sierra Leone	Male	70+ years	0.6	0.57	0.63	0
32	Sierra Leone	Male	Age-standardized	0.62	0.6	0.65	0
33	Sierra Leone	Female	All Ages	0.21	0.13	0.29	0
34	Sierra Leone	Female	15-49 years	0.19	0.13	0.24	0
35	Sierra Leone	Female	50-69 years	0.25	0.21	0.29	0
36	Sierra Leone	Female	70+ years	0.43	0.38	0.47	0
37	Sierra Leone	Female	Age-standardized	0.32	0.28	0.36	0
38	Sierra Leone	Both	All Ages	0.41	0.31	0.51	0
39	Sierra Leone	Both	15-49 years	0.4	0.36	0.45	0
40	Sierra Leone	Both	50-69 years	0.48	0.43	0.52	0
41	Sierra Leone	Both	70+ years	0.42	0.39	0.46	0
42	Zambia	Both	Age-standardized	0.39	0.36	0.43	0
43	Mauritius	Male	All Ages	2.36	2.32	2.4	0
44	Mauritius	Male	15-49 years	1.55	1.45	1.65	0
45	Mauritius	Male	50-69 years	1.12	1.08	1.16	0
46	Mauritius	Male	70+ years	0.85	0.79	0.91	0
47	Mauritius	Male	Age-standardized	1.19	1.14	1.24	0
48	Mauritius	Female	All Ages	2.57	2.5	2.65	0
49	Mauritius	Female	15-49 years	1.66	1.52	1.8	0
50	Mauritius	Female	50-69 years	1.35	1.28	1.42	0
51	Mauritius	Female	70+ years	1.19	1.11	1.28	0
52	Mauritius	Female	Age-standardized	1.35	1.26	1.43	0
53	Mauritius	Both	All Ages	2.46	2.4	2.51	0
54	Mauritius	Both	15-49 years	1.6	1.48	1.71	0
55	Mauritius	Both	50-69 years	1.24	1.19	1.28	0
56	Mauritius	Both	70+ years	1.04	0.97	1.11	0
57	Comoros	Both	Age-standardized	0.39	0.37	0.42	0

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2	The Gambia	Male	All Ages	1.02	1	1.04	0
3	The Gambia	Male	15-49 years	0.76	0.72	0.8	0
4	The Gambia	Male	50-69 years	0.72	0.69	0.76	0
5	The Gambia	Male	70+ years	0.73	0.7	0.76	0
6	The Gambia	Male	Age-standardized	0.76	0.73	0.79	0
7	The Gambia	Female	All Ages	0.92	0.87	0.97	0
8	The Gambia	Female	15-49 years	0.46	0.43	0.49	0
9	The Gambia	Female	50-69 years	0.35	0.31	0.38	0
10	The Gambia	Female	70+ years	0.51	0.48	0.53	0
11	The Gambia	Female	Age-standardized	0.41	0.38	0.44	0
12	The Gambia	Both	All Ages	0.96	0.94	0.98	0
13	The Gambia	Both	15-49 years	0.62	0.6	0.65	0
14	The Gambia	Both	50-69 years	0.47	0.45	0.5	0
15	The Gambia	Both	70+ years	0.53	0.5	0.56	0
16	The Gambia	Both	Age-standardized	0.37	0.33	0.41	0
17	Madagascar	Both	Age-standardized	0.37	0.33	0.41	0
18	Cuba	Male	All Ages	2.02	1.93	2.11	0
19	Cuba	Male	15-49 years	1.6	1.53	1.67	0
20	Cuba	Male	50-69 years	1.03	0.94	1.12	0
21	Cuba	Male	70+ years	0.82	0.74	0.89	0
22	Cuba	Male	Age-standardized	1.08	0.99	1.18	0
23	Cuba	Female	All Ages	2.1	2.03	2.16	0
24	Cuba	Female	15-49 years	1.52	1.45	1.6	0
25	Cuba	Female	50-69 years	1.03	0.96	1.11	0
26	Cuba	Female	70+ years	0.88	0.83	0.93	0
27	Cuba	Female	Age-standardized	1.02	0.96	1.08	0
28	Cuba	Both	All Ages	2.04	1.96	2.12	0
29	Cuba	Both	15-49 years	1.58	1.51	1.65	0
30	Cuba	Both	50-69 years	1.01	0.93	1.09	0
31	Cuba	Both	70+ years	0.81	0.75	0.88	0
32	Cuba	Both	Age-standardized	0.35	0.33	0.38	0
33	South Sudan	Both	Age-standardized	0.35	0.33	0.38	0
34	Timor-Leste	Male	All Ages	0.98	0.93	1.04	0
35	Timor-Leste	Male	15-49 years	0.42	0.4	0.43	0
36	Timor-Leste	Male	50-69 years	0.62	0.59	0.66	0
37	Timor-Leste	Male	70+ years	0.5	0.49	0.52	0
38	Timor-Leste	Male	Age-standardized	0.56	0.53	0.59	0
39	Timor-Leste	Female	All Ages	1.21	1.13	1.29	0
40	Timor-Leste	Female	15-49 years	0.42	0.37	0.47	0
41	Timor-Leste	Female	50-69 years	0.92	0.89	0.95	0
42	Timor-Leste	Female	70+ years	0.81	0.79	0.83	0
43	Timor-Leste	Female	Age-standardized	0.8	0.77	0.83	0
44	Timor-Leste	Both	All Ages	1.07	1.01	1.14	0
45	Timor-Leste	Both	15-49 years	0.41	0.38	0.43	0
46	Timor-Leste	Both	50-69 years	0.73	0.7	0.76	0
47	Timor-Leste	Both	70+ years	0.61	0.59	0.63	0
48	Timor-Leste	Both	Age-standardized	0.34	0.22	0.46	0
49	Nigeria	Both	Age-standardized	0.34	0.22	0.46	0
50	Bangladesh	Male	All Ages	2.53	2.38	2.68	0
51	Bangladesh	Male	15-49 years	1.43	1.35	1.51	0
52	Bangladesh	Male	50-69 years	1.13	1.04	1.21	0
53	Bangladesh	Male	70+ years	1.22	1.13	1.31	0
54	Bangladesh	Male	Age-standardized	1.18	1.09	1.27	0
55	Bangladesh	Female	All Ages	2.6	2.44	2.75	0
56	Bangladesh	Female	15-49 years	1.5	1.39	1.61	0
57	Bangladesh	Female	50-69 years	1.04	0.94	1.15	0
58	Bangladesh	Female	70+ years	1.29	1.18	1.4	0
59	Bangladesh	Female	Age-standardized	1.1	1.01	1.2	0
60	Bangladesh	Both	All Ages	2.52	2.37	2.66	0

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2	Bangladesh	Both	15-49 years	1.4	1.32	1.49	0
3	Bangladesh	Both	50-69 years	1.05	0.97	1.13	0
4	Bangladesh	Both	70+ years	1.2	1.11	1.29	0
5	Burundi	Both	Age-standardized	0.33	0.31	0.36	0
6	Hungary	Male	All Ages	0.8	0.78	0.83	0
7	Hungary	Male	15-49 years	0.57	0.5	0.64	0
8	Hungary	Male	50-69 years	-0.02	-0.09	0.05	0.554
9	Hungary	Male	70+ years	0.24	0.19	0.3	0
10	Hungary	Male	Age-standardized	0.24	0.22	0.27	0
11	Hungary	Female	All Ages	1.47	1.44	1.51	0
12	Hungary	Female	15-49 years	0.8	0.73	0.87	0
13	Hungary	Female	50-69 years	0.85	0.77	0.93	0
14	Hungary	Female	70+ years	0.87	0.84	0.91	0
15	Hungary	Female	Age-standardized	0.76	0.72	0.8	0
16	Hungary	Both	All Ages	1.09	1.06	1.13	0
17	Hungary	Both	15-49 years	0.66	0.59	0.73	0
18	Hungary	Both	50-69 years	0.4	0.32	0.47	0
19	Hungary	Both	70+ years	0.57	0.55	0.6	0
20	Hungary	Both	Age-standardized	0.3	0.22	0.38	0
21	Slovakia	Both	Age-standardized	0.3	0.22	0.38	0
22	Ghana	Male	All Ages	1.99	1.95	2.04	0
23	Ghana	Male	15-49 years	1.6	1.56	1.65	0
24	Ghana	Male	50-69 years	1.44	1.4	1.48	0
25	Ghana	Male	70+ years	1.45	1.4	1.5	0
26	Ghana	Male	Age-standardized	1.51	1.46	1.55	0
27	Ghana	Female	All Ages	1.79	1.74	1.84	0
28	Ghana	Female	15-49 years	1.3	1.23	1.37	0
29	Ghana	Female	50-69 years	1.1	1.06	1.14	0
30	Ghana	Female	70+ years	1.28	1.23	1.33	0
31	Ghana	Female	Age-standardized	1.19	1.14	1.24	0
32	Ghana	Both	All Ages	1.89	1.85	1.94	0
33	Ghana	Both	15-49 years	1.47	1.41	1.52	0
34	Ghana	Both	50-69 years	1.24	1.2	1.28	0
35	Ghana	Both	70+ years	1.28	1.23	1.33	0
36	Ghana	Both	Age-standardized	0.29	0.23	0.35	0
37	Somalia	Both	Age-standardized	0.29	0.23	0.35	0
38	Mozambique	Male	All Ages	0.42	0.36	0.49	0
39	Mozambique	Male	15-49 years	0.74	0.65	0.82	0
40	Mozambique	Male	50-69 years	0.66	0.61	0.71	0
41	Mozambique	Male	70+ years	0.7	0.65	0.75	0
42	Mozambique	Male	Age-standardized	0.7	0.65	0.75	0
43	Mozambique	Female	All Ages	-0.11	-0.19	-0.03	0.009
44	Mozambique	Female	15-49 years	0.11	0.03	0.19	0.013
45	Mozambique	Female	50-69 years	0.07	0.03	0.11	0.001
46	Mozambique	Female	70+ years	0.2	0.15	0.25	0
47	Mozambique	Female	Age-standardized	0.12	0.08	0.17	0
48	Mozambique	Both	All Ages	0.21	0.15	0.28	0
49	Mozambique	Both	15-49 years	0.5	0.41	0.59	0
50	Mozambique	Both	50-69 years	0.38	0.34	0.43	0
51	Mozambique	Both	70+ years	0.34	0.29	0.38	0
52	Mozambique	Both	Age-standardized	0.28	0.19	0.37	0
53	Democratic Republic of the	Both	Age-standardized	0.28	0.19	0.37	0
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STROBE Statement—Checklist of items that should be included in reports of *cohort studies*

	Item No	Recommendation	Page No
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found	1, 2
<b>Introduction</b>			
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	3
Objectives	3	State specific objectives, including any prespecified hypotheses	3
<b>Methods</b>			
Study design	4	Present key elements of study design early in the paper	4
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	4
Participants	6	(a) Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up (b) For matched studies, give matching criteria and number of exposed and unexposed	4
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	4
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group	4
Bias	9	Describe any efforts to address potential sources of bias	4
Study size	10	Explain how the study size was arrived at	4
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	4
Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding (b) Describe any methods used to examine subgroups and interactions (c) Explain how missing data were addressed (d) If applicable, explain how loss to follow-up was addressed (e) Describe any sensitivity analyses	4
<b>Results</b>			
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram	5
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders (b) Indicate number of participants with missing data for each variable of interest (c) Summarise follow-up time (eg, average and total amount)	5
Outcome data	15*	Report numbers of outcome events or summary measures over time	6



1	Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included	5-6
2				
3			(b) Report category boundaries when continuous variables were categorized	
4			(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	
5	Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	
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11	<b>Discussion</b>			
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13	Key results	18	Summarise key results with reference to study objectives	6
14	Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias	8
15				
16	Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	7-8
17				
18	Generalisability	21	Discuss the generalisability (external validity) of the study results	7
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21	<b>Other information</b>			
22	Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	1
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26 \*Give information separately for exposed and unexposed groups.

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28 **Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and  
29 published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely  
30 available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at  
31 <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is  
32 available at <http://www.strobe-statement.org>.  
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# BMJ Open

## Prevalence trends in nonalcoholic fatty liver disease at the global, regional, and national levels, 1990-2017: A population-based observational study

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## Original article

### Prevalence trends in nonalcoholic fatty liver disease at the global, regional, and national levels, 1990-2017: A population-based observational study

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**Running title:** Global prevalence of NAFLD

#### Abstract

**Objective:** Nonalcoholic fatty liver disease (NAFLD) is the leading cause of end-stage liver diseases worldwide. Understanding NAFLD prevalence and trends over time at the global, regional, and national levels is critical to understanding the NAFLD disease burden and creating more tailored prevention strategies.

**Design:** Population-based observational study

**Setting:** The study was global, including 21 regions and 195 countries or territories.

**Main outcomes measure:** The estimated annual percentage change (EAPC) for NAFLD prevalence

**Results:** Worldwide, cases of NAFLD have increased from 391.2 million in 1990 to 882.1 million in 2017, with the prevalence rate increasing from 8.2% to 10.9% during the same period. The increasing trends were consistent across sexes. Case numbers were highest in East Asia, followed by South Asia, then North Africa and the Middle East. The highest prevalence of NAFLD was observed in North Africa and the Middle East, while the greatest increase was detected in Western Europe, followed by Tropical Latin America, then High-income North America.

**Conclusion:** Nearly all countries or territories worldwide have experienced a

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3 significant increase in NAFLD prevalence. The greatest increase was observed in Oman.  
4 Almost all countries showed a significant increasing trend in NAFLD prevalence over  
5 the past three decades. This drastic increase is alarming and suggests that NAFLD has  
6 emerged as a new public health concern worldwide. As such, more efficient prevention  
7 strategies are urgently needed.  
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12 **Keywords:** NAFLD; global; prevalence; liver disease; increase  
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16 **Strengths and limitations of this study:**

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- Our study comprehensively investigated temporal trends in NAFLD prevalence at the global, regional, and national levels.
  - We assessed secular trends in NAFLD risk factors, according to the Global Burden of Disease study.
  - All data used in our study were derived from mathematical estimates rather than surveillance data.

## Introduction

Over the past three decades, nonalcoholic fatty liver disease (NAFLD) has gone from an obscure liver disorder to the most prominent chronic liver disease worldwide.<sup>1,2</sup> NAFLD is a growing cause of end-stage liver disease and has been recognized as an etiology of hepatocellular cancer (HCC), even in the absence of underlying cirrhosis.<sup>3</sup> NAFLD is highly prevalent across nearly all continents and is geographically heterogeneous in its prevalence from country to country, with the highest rates, for example, being reported in South America and the Middle East, followed by Asia, the United States, and Europe; NAFLD is less common in Africa.<sup>4</sup>

In line with the worldwide increases in obesity and type 2 diabetes,<sup>5,6</sup> in recent years, NAFLD has shown novel epidemics in both developed and developing countries. Understanding temporal trends in NAFLD prevalence is vital to better understanding its disease burden and preventing additional cases of NAFLD. Previous studies have either focused on individual regions had limited time frames.<sup>3,7,8</sup> Fortunately, the Global Burden of Disease (GBD) study, which provides a tool for quantifying health losses caused by hundreds of diseases, injuries, and risk factors, fills the gap when actual data on disease burden is sparse or unavailable, providing an unprecedented opportunity to learn more about NAFLD epidemiology. This study uses the data from the GBD study to comprehensively describe NAFLD prevalence and to quantify its temporal trends between 1990 and 2017 at the global, regional, and national levels. Our results are instrumental in raising awareness of NAFLD and will be invaluable in the establishment of updated prevention strategies.

## Materials and methods

Prevalence data for NAFLD by sex, region, and age were retrieved using the online Global Health Data Exchange (GHDx) query tool.<sup>9</sup> We utilized data from five sociodemographic index (SDI) regions (low, low-middle, middle, high-middle, and high), 21 GBD geographically defined regions (e.g., East Asia), and a total of 195 countries and territories. The SDI is a composite average of the rankings of residents' incomes per capita, average educational attainment, and fertility rates in all areas for their respective regions, according to the GBD study. Prevalence (or the prevalence rate) is a commonly used epidemiological index that quantifies the degree to which a disease or condition exists within a population at a particular point in time. We calculated



annual NAFLD prevalence as:  $Prevalence = \frac{\text{case number}}{\text{population size}}$ , where the case number denotes the number of NAFLD cases diagnosed at the end of that year. The general methods used in the GBD for creating estimates have been detailed in previous studies.<sup>10</sup> NAFLD is an umbrella term for a range of liver conditions affecting people who drink little to no alcohol and is identified by ICD10 code K76.0. NAFLD prevalence was estimated by conducting a systematic literature review of PubMed and then adopting DisMod-MR 2.1 models. The following inclusion criteria were used: 1) a sample size greater than 100; 2) representative of locale or area and sufficient methods; 3) does not exclude comorbidities; 4) NAFLD diagnosed by ultrasound (USS) or other imaging diagnostic. Any hospital or claims data which severely underestimated NAFLD prevalence were excluded. Data were outliered or excluded if we found they differed significantly when compared to the regional, super-regional, or global rates. Studies using serum diagnostics or fatty liver indices and scores to diagnose NAFLD were also excluded. We also retrieved data from the National Human Development Index (HDI), a composite index created by the World Bank ([www.worldbank.org](http://www.worldbank.org)) that measures average achievement in three basic dimensions of human development—a long and healthy life, knowledge, and a decent standard of living. To assess secular trends in NAFLD risk factors, we retrieved prevalence data for type II diabetes from the GBD online database and prevalence data for obesity (and overweight status) from the World Health Organization (WHO) (<http://apps.who.int/gho/data/view.main.GLOBAL2461A?lang=en>). The obesity dataset includes estimates of the prevalence of overweight men and women aged 18 and over by country, region, and globally. A person is defined as overweight if they have a body mass index (BMI) equal to or greater than 25. BMI is calculated by dividing a person's weight in kilograms by his or her height in meters. We retrieved data spanning 1990 to 2016.

Estimated annual percentage change (EAPC) was used to quantify trends in the prevalence of NAFLD, stratified by sex, nation, and age, between 1990 and 2017. As described elsewhere, EAPC can be calculated using a regression line fitted to the natural logarithm of the rates, i.e.,  $y = \alpha + \beta x + \varepsilon$ , where  $y = \ln(\text{rate})$ , and  $x = \text{calendar year}$ .<sup>11</sup> All statistical analyses were performed using the R program (Version 3.3.3, R core team, Vienna, Austria). A *P*-value of less than 0.05 was considered statistically significant.

**Patient and public involvement:** No patients or members of the public were involved in designing, conducting, reporting on, or dissemination information related to our research

## Results

### *Prevalence in case numbers and prevalence rates of NAFLD globally*

Worldwide, the prevalence of NAFLD increased from 391.2 million in 1990 to 882.1 million in 2017, with the prevalence rate increasing from 8.2% to 10.9% during this same period (EAPC = 1.05, 95% CI 1.04, 1.07,  $P < 0.001$ ) (Table 1; Figures 1, 2). Males accounted for approximately two-thirds of all cases; however, females experienced a greater increase in NAFLD prevalence than males (Table 1). All five SDI regions saw increases in both NAFLD prevalence in case numbers and prevalence rate. The most pronounced increase was in the high-middle SDI region, with the greatest prevalence seen in 2017 (Table 1; Figures 1, 2). The increasing trends in both NAFLD prevalence in absolute case numbers and in prevalence rates were consistent across different age groups. Younger people (aged 15-49 years) accounted for nearly 50% of the total number of cases and accounted for the greatest increase in NAFLD prevalence between 1990 and 2017 (EAPC = 1.25, 95% CI 1.22, 1.28,  $P < 0.001$ ) (Table 1).

### *Prevalence in case numbers and prevalence rates of NAFLD regionally*

A total of 21 GBD regions were included in our analysis. The prevalence in terms of case numbers was highest in East Asia, followed by South Asia, then North Africa and the Middle East. In these three regions, absolute case numbers exceeded 0.1 billion in 2017. The highest NAFLD prevalence was observed in North Africa and the Middle East (19.3%), followed by Oceania, Southeast Asia, and Central Latin America (Table 1). Between 1990 and 2017, all 21 regions experienced significant increases in NAFLD prevalence (Figure 3). The greatest increase was detected in Western Europe, followed by Tropical Latin America and then High-income North America (Table 1; Figure 3).

### *Prevalence in case numbers and prevalence rates of NAFLD nationally*

Globally, NAFLD prevalence varied from country to country, ranging from 5.2% in Rwanda to 24.9% in Qatar in 2017 (Figure 4A). The highest prevalence rates were observed in Qatar, Kuwait, Saudi Arabia, and Oman. Relatively lower prevalence was

found in parts of Africa and Europe, including Uganda, Mozambique, France, and Denmark. China, India, Indonesia, Brazil, and the United States had the heaviest burden of NAFLD in terms of absolute case numbers, with case numbers above 20 million in each of these five countries (Figure 4B). Between 1990 and 2017, nearly all countries or territories experienced a significant increase in NAFLD prevalence rates (Figure 4C). The greatest increase was observed in Oman (EAPC = 2.12, 95% CI 1.97, 2.26,  $P < 0.001$ ), followed by Finland, Equatorial Guinea, and Nicaragua (Figure 4C; S-Table). Only one country, Bulgaria, remained stable in terms of NAFLD prevalence for the study period. These increasing trends were consistent across both sexes and all three age groups at national levels (S-Table).

### ***Correlations between NAFLD prevalence and risk factors***

We assessed the correlations between NAFLD prevalence and the prevalence of overweight and diabetic status at the national level (Figure S1). There were significant positive correlations between these categories, with a  $\rho$  of 0.664 and 0.354, respectively. We also tested the correlations for EAPCs of NAFLD prevalence with HDIs at the national level. As shown in Figure 5A, we found a significant positive correlation between these two indices ( $\rho = 0.310$ ,  $P < 0.001$ ). Over the last three decades, more than 90% of countries or territories experienced a significant increase in overweight prevalence, while more than 80% experienced increases in diabetes prevalence. This positive correlation was observed between temporal trends in NAFLD and the same trends in overweight status and diabetes (Figures 5B, C).

### **Discussion**

NAFLD and its histological subtype, nonalcoholic steatohepatitis (NASH), have emerged as the most common forms of chronic liver disease in most regions worldwide. This study comprehensively describes NAFLD prevalence and temporal trends in NAFLD prevalence over the past three decades at the global, regional, and national levels. In general, we found that NAFLD prevalence was heterogeneous across the globe, with almost all countries demonstrating significantly increasing trends between 1990 and 2017. These increases have been consistent across sexes and age groups. The highest prevalence overall was observed in countries located in North Africa and the Middle East. The most significant increases in prevalence were observed in Western European countries.

According to a recent study, the estimated prevalence of overweight status was highest in several countries North African and Middle Eastern countries (including Qatar, Libya, and Kuwait) across both sexes.<sup>6</sup> The distribution of overweight status lines up significantly with NAFLD prevalence, as demonstrated in this and other studies.<sup>12</sup> The greatest increase in NAFLD prevalence was found in Western Europe, which may primarily be ascribed to the rapid increase in overweight status in these countries.<sup>6</sup> This striking increase in NAFLD prevalence has prompted investigators to explore the disease's risk factors. So far, well-established risk factors for NAFLD include obesity, type 2 diabetes, an unhealthy diet (e.g., high intake of red meat and processed meat), and physical inactivity.<sup>13-17</sup> Of these, an unhealthy lifestyle is deemed to be the most important contributor to NAFLD.<sup>18</sup> Key lifestyle parameters include an increased intake of glucose, fructose, and saturated fat, induced hepatic de-novo lipogenesis, subclinical inflammation in the adipose tissue and liver, and insulin resistance in adipose tissue, the liver, and skeletal muscle. These parameters are also accompanied by an increased risk of type 2 diabetes.<sup>19</sup>

Additionally, gut dysbiosis, which is induced in most cases by an unhealthy diet, is believed to be a major contributor to the accumulation of fat in the liver and to the pathogenesis of NASH. There is a set of clinical trials currently underway that focuses on liver-specific and extrahepatic targets, including the microbiome and gut-liver signaling axis, as well as other organs that contribute to metabolic syndrome, especially muscle and adipose tissue.<sup>20</sup> Although there is a great deal of activity in terms of drug development targeting NASH—for example, with an FXR agonist (obeticholic acid), a PPAR $\alpha$  and PPAR $\delta$  agonist (elafibrinor), and a CCR2 and CCR5 antagonist (cencriviroc)—it is too early to prioritize these drugs or mechanisms based on which seems most promising. It will take time to translate the findings of all these studies into long-term safety and efficacy.<sup>20</sup> For these reasons, the primary preventative steps in terms of the abovementioned risk factors, including adherence to a healthy lifestyle and maintaining a healthy BMI, remain the optimal approach to preventing NAFLD.

Our study found that approximately 0.9 billion people suffered from NAFLD in 2017. What sets NAFLD apart from other common liver diseases is the sheer number of patients worldwide. Unfortunately, we also observed increasing trends in NAFLD

prevalence globally. Consequently, the complications and sequelae of NAFLD might also be on the rise. For example, this increasing prevalence of NAFLD is accompanied by increasing prevalence of other non-communicable diseases, including cardiovascular disease, obesity-associated and type 2 diabetes-associated cancer, and advanced liver diseases like hepatic cirrhosis and HCC.<sup>21</sup> As the clinical consequences of NAFLD grow, so too will the economic repercussions. One model based on the populations of the United States and four European countries (Germany, France, Italy, and the United Kingdom) estimated the annual burden associated with all incident and prevalent NAFLD cases at \$103 billion USD in the United States (or \$1,613 per patient) and €35 billion in these four European countries (from €354 to €1,163 per patient).<sup>22</sup> Unfortunately, as our results show, we found significant increases in both obesity and diabetes prevalence in most countries over the last decade. If the annual rate of increase in NAFLD-related costs parallels annual growth in the prevalence of obesity—and taking into account an aging population—then the expected 10-year burden for NAFLD could increase to an estimated \$1.005 trillion USD in the United States and €334 billion in these Europe countries.<sup>22</sup> Interestingly, we also found a significant positive correlation between national HDI and increase magnitude in NAFLD prevalence. This result suggests a striking increase in NAFLD risk factors, particularly in developed countries; these factors likely include an ever-growing aging population, physical inactivity, increases in consumption of red meat and processed meat, and other unhealthy lifestyles choices that contribute to NAFLD.<sup>16,23</sup> Given the observable increases in obesity and diabetes prevalence, NAFLD prevalence is anticipated to continue to increase in the near future if no effective interventions are introduced.<sup>3</sup> Moreover, this persistent increase in NAFLD also indicates an increasing need for medical facilities and improved health systems in these countries, given that more NAFLD patients will continue to be diagnosed.

NAFLD prevalence has also persistently increased in developing regions, including the sub-Saharan Africa, a region where NAFLD had previously been a less frequent diagnosis. This increase might be ascribed to the increasing availability of health care and the concomitant rise in accurate NAFLD diagnosis, as well as to transitions in lifestyle. Increased awareness and urgent action is needed if we want to control the NAFLD pandemic worldwide. Specifically, 1) our governments should play a strong leadership role in reinforcing the importance of addressing obesity and establishing

more effective prevention strategies; 2) funds should be allocated specifically to create a culture that promotes healthy eating and an active lifestyle, especially for children and adolescents; 3) we must create multifaceted interventions aimed at motivating behavioral changes, including setting-based health promotion and education programs (e.g., in preschools, schools, workplaces, religious settings, and hospitals), mass media campaigns, social marketing to share knowledge and skills within our communities, and routine primary health care and counseling appointments to facilitate obesity prevention and management.<sup>24</sup>

Our study has several limitations that should be noted. First, the data we used were derived from mathematical models rather than surveillance. Differences in data processing approaches between the GBD study and previous studies might also contribute to disparities in the NAFLD prevalence rates proposed in our study when compared with those from previous meta-analyses.<sup>4,25</sup> For example, Younossi et al. reported that the global prevalence of NAFLD derived from a meta-analysis was 25.24%, which is significantly higher than the estimates in our study.<sup>4</sup> We assume that this difference can be explained as follows: 1) Most studies included in the meta-analysis were conducted in Europe, Asia, and North America, where NAFLD prevalence is relatively high. In Africa and Australia, where NAFLD is not a major public health concern, studies on NAFLD are rare. However, in the GBD study, NAFLD prevalence was estimated from country to country using mathematical models; 2) The GBD study included a wider study population, ranging in age from 0 years to  $\geq 85$  years old. Children, adolescents, and young adults are relatively less afflicted by NAFLD than middle-aged people and elderly people;<sup>26</sup> and 3) To ensure the robustness of its estimates, NAFLD prevalence rates that were significantly higher than the regional, super-regional, or global rates were excluded from the GBD study.

Secondly, NAFLD is a complex and heterogeneous disease. The scarcity of histological and stage data in the GBD database made it difficult to describe the NAFLD disease burden in detail. This type of descriptive study also lacks information at the individual level. For example, the GBD study did not include information on hepatic fibrosis evaluations, which are a key determinant of NAFLD outcomes. Future studies assessing the NAFLD disease burden should also take these histological and pathological data



into account. Third, NAFLD prevalence was estimated using a mathematical model that included patients who were diagnosed only by ultrasound or another imaging diagnostic tool. Since there are few effective diagnostic methods available in daily clinical practice—and because we excluded NAFLD diagnosed using other methods (e.g., noninvasive scores)—our data may underestimate the NAFLD disease burden.

In summary, NAFLD prevalence is increasing worldwide and the disease is being diagnosed in all parts of the world. The highest prevalence was observed in North Africa and the Middle East, while the greatest increase was detected in Western Europe and North America. This dramatic and significant increase in NAFLD prevalence is alarming and suggests that NAFLD has emerged as a new public health concern worldwide. More efficient prevention strategies are urgently needed.

## References

1. Younossi Z, Tacke F, Arrese M, et al. Global Perspectives on Nonalcoholic Fatty Liver Disease and Nonalcoholic Steatohepatitis. *Hepatology* 2019;69:2672-2682.
2. Younossi Z, Anstee QM, Marietti M, et al. Global burden of NAFLD and NASH: trends, predictions, risk factors and prevention. *Nat Rev Gastroenterol Hepatol* 2018;15:11-20.
3. Estes C, Razavi H, Loomba R, et al. Modeling the epidemic of nonalcoholic fatty liver disease demonstrates an exponential increase in burden of disease. *Hepatology* 2018;67:123-133.
4. Younossi ZM, Koenig AB, Abdelatif D, et al. Global epidemiology of nonalcoholic fatty liver disease-Meta-analytic assessment of prevalence, incidence, and outcomes. *Hepatology* 2016;64:73-84.
5. Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. *Lancet* 2016;387:1513-1530.
6. Ng M, Fleming T, Robinson M, et al. Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 2014;384:766-81.
7. Xanthakos SA, Jenkins TM, Kleiner DE, et al. High Prevalence of Nonalcoholic Fatty Liver Disease in Adolescents Undergoing Bariatric Surgery. *Gastroenterology* 2015;149:623-34.e8.
8. Lazarus JV, Ekstedt M, Marchesini G, et al. A cross-sectional study of the public health response to non-alcoholic fatty liver disease in Europe. *J Hepatol* 2019.
9. Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2017 (GBD 2017) Results. Seattle, United States: Institute for Health Metrics and Evaluation (IHME), 2018. Available from <http://ghdx.healthdata.org/gbd-results-tool>.
10. GBD Disease, Injury, Incidence, Prevalence, Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet (London, England)* 2018;392:1789-1858.
11. Liu Z, Jiang Y, Yuan H, et al. The trends in incidence of primary liver cancer caused by specific etiologies: Results from the Global Burden of Disease Study 2016 and implications for liver cancer prevention. *J Hepatol* 2019;70:674-683.
12. Polyzos SA, Kountouras J, Mantzoros CS. Obesity and nonalcoholic fatty liver disease: From pathophysiology to therapeutics. *Metabolism* 2019;92:82-97.
13. Lu FB, Hu ED, Xu LM, et al. The relationship between obesity and the severity of non-alcoholic fatty liver disease: systematic review and meta-analysis. *Expert Rev Gastroenterol Hepatol* 2018;12:491-502.

14. Ayonrinde OT, Oddy WH, Adams LA, et al. Infant nutrition and maternal obesity influence the risk of non-alcoholic fatty liver disease in adolescents. *J Hepatol* 2017;67:568-576.
15. Cusi K, Sanyal AJ, Zhang S, et al. Non-alcoholic fatty liver disease (NAFLD) prevalence and its metabolic associations in patients with type 1 diabetes and type 2 diabetes. *Diabetes Obes Metab* 2017;19:1630-1634.
16. Zelber-Sagi S, Ivancovsky-Wajcman D, Fliss Isakov N, et al. High red and processed meat consumption is associated with non-alcoholic fatty liver disease and insulin resistance. *J Hepatol* 2018;68:1239-1246.
17. Mitchell T, McKinnon E, Ayonrinde O, et al. Decreased Physical Working Capacity in Adolescents With Nonalcoholic Fatty Liver Disease Associates With Reduced Iron Availability. *Clin Gastroenterol Hepatol* 2019.
18. Stefan N, Haring HU, Cusi K. Non-alcoholic fatty liver disease: causes, diagnosis, cardiometabolic consequences, and treatment strategies. *Lancet Diabetes Endocrinol* 2019;7:313-324.
19. Stefan N, Kantartzis K, Haring HU. Causes and metabolic consequences of Fatty liver. *Endocr Rev* 2008;29:939-60.
20. Friedman SL, Neuschwander-Tetri BA, Rinella M, et al. Mechanisms of NAFLD development and therapeutic strategies. *Nature medicine* 2018;24:908-922.
21. Younossi ZM, Otgonsuren M, Henry L, et al. Association of nonalcoholic fatty liver disease (NAFLD) with hepatocellular carcinoma (HCC) in the United States from 2004 to 2009. *Hepatology* 2015;62:1723-30.
22. Younossi ZM, Blissett D, Blissett R, et al. The economic and clinical burden of nonalcoholic fatty liver disease in the United States and Europe. *Hepatology* 2016;64:1577-1586.
23. Kim D, Vazquez-Montesino LM, Li AA, et al. Inadequate Physical Activity and Sedentary Behavior Are Independent Predictors of Nonalcoholic Fatty Liver Disease. *Hepatology* 2020.
24. Zhang G, Cao F, Shi L, et al. Contribution of high body mass index and alcohol use to liver cancer-related mortality: A study based on 195 countries or territories. *Dig Liver Dis* 2019.
25. Zhou F, Zhou J, Wang W, et al. Unexpected Rapid Increase in the Burden of NAFLD in China From 2008 to 2018: A Systematic Review and Meta-Analysis. *Hepatology* 2019;70:1119-1133.
26. Anderson EL, Howe LD, Jones HE, et al. The Prevalence of Non-Alcoholic Fatty Liver Disease in Children and Adolescents: A Systematic Review and Meta-Analysis. *PLoS One* 2015;10:e0140908.

**Abbreviations:** NAFLD, Nonalcoholic fatty liver disease; EAPC, estimated average percentage change; GBD, global burden of disease.

**Contributors:** Study conception and design: J.J., X.G., and M.W.; Data collection: X.G., Y.D., and L.Z.; Data analyses: X.G., Y.D., and L.Z.; Results interpretations: All authors; Manuscript drafting: X.G., L.Z., and Y.D.; Manuscript proofing: All authors.

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**Ethical approval:** The need for study approval was waived the National Center of Health and Statistics Research ethics review board, because the research relied on

public, deidentified secondary data.

**Data availability statement:** All data are available online via the Global Health Data Exchange (GHDx) query tool (<http://ghdx.healthdata.org/gbd-results-tool>).

**Competing interests:** There are no competing interests for any author

### Figure legends

Figure 1. Changing trends in case numbers for nonalcoholic fatty liver disease between 1990 and 2017, by sex and sociodemographic index.

Figure 2. Temporal trends in the prevalence of nonalcoholic fatty liver disease between 1990 and 2017, by sex and sociodemographic index.

Figure 3. Prevalence trends in nonalcoholic fatty liver disease at the GBD regional level. The error bar denotes a 95% confidence interval.

Figure 4. Age-standardized prevalence rates (A), case numbers (B), and trends (C) in nonalcoholic fatty liver disease between 1990 and 2017 at the national level.

Figure 5. Association of prevalence trends in nonalcoholic fatty liver disease, quantified by estimated average percentage changes (EAPCs), with human development index (A), trends in overweight prevalence (B), and trends in diabetes prevalence (C) at the national level. The correlation coefficient was derived from a Pearson correlation test.

**Table 1. The changing trends of number of prevalent cases and prevalence rate of NAFLD from 1990 to 2017.**

	1990		2017		1990-2017* EAPC (95% CI)
	No. of cases (× 1 million)	Prevalence (%)‡	No. of cases (× 1 million)	Prevalence (%)	
<b>Overall</b>	391.2	8.2	882.1	10.9	1.05 (1.04, 1.07)
<b>Sex</b>					
Male	236.4	10.0	524.0	13.2	1.00 (0.99, 1.02)
Female	154.8	6.4	358.1	8.7	1.12 (1.10, 1.13)
<b>Socio-demographical index</b>					
High	76.2	6.7	137.4	9.0	1.14 (1.06, 1.21)
High-middle	100.2	9.4	224.5	13.1	1.21 (1.17, 1.25)
Middle	120.0	9.4	282.3	12.2	0.94 (0.92, 0.96)
Middle-low	62.3	8.0	157.1	10.5	1.01 (1.00, 1.02)
Low	30.4	6.5	76.2	7.9	0.74 (0.70, 0.79)
<b>Age (years)†</b>					
15-49	241.5	8.8	489.1	12.5	1.25 (1.22, 1.28)
50-69	109.1	15.9	281.5	21.4	1.06 (1.04, 1.08)
≥70	40.7	20.0	111.4	25.7	0.93 (0.89, 0.96)
<b>GBD Region</b>					
Andean Latin America	2.5	8.8	7.1	12.0	1.13 (1.10, 1.16)
Australasia	1.5	6.4	3.1	8.6	1.16 (1.04, 1.28)
Caribbean	2.8	9.2	5.8	11.7	1.03 (0.98, 1.07)
Central Asia	3.8	6.7	7.4	8.5	0.91 (0.81, 1.01)
Central Europe	9.5	6.7	13.1	8.0	0.70 (0.67, 0.73)
Central Latin America	12.7	10.5	36.5	14.4	1.17 (1.14, 1.21)
Central Sub-Saharan Africa	2.3	6.5	6.2	7.5	0.58 (0.50, 0.67)
East Asia	111.8	9.6	242.8	12.6	0.88 (0.82, 0.95)
Eastern Europe	18.4	7.0	23.7	8.4	0.73 (0.64, 0.82)

Eastern Sub-Saharan Africa	7.1	6.0	18.0	7.0	0.58 (0.55, 0.60)
High-income Asia Pacific	11.4	5.7	18.7	7.0	0.78 (0.75, 0.82)
High-income North America	23.1	7.2	44.0	9.6	1.17 (1.06, 1.29)
North Africa and Middle East	35.0	14.3	108.0	19.3	1.12 (1.10, 1.15)
Oceania	0.6	12.8	1.6	16.3	0.90 (0.87, 0.92)
South Asia	53.6	6.4	131.2	8.0	0.81 (0.78, 0.83)
Southeast Asia	39.5	10.9	98.5	14.5	1.12 (1.08, 1.15)
Southern Latin America	3.1	6.5	6.3	8.6	1.05 (1.01, 1.08)
Southern Sub-Saharan Africa	3.7	9.3	8.1	11.4	0.73 (0.69, 0.77)
Tropical Latin America	9.8	8.0	26.7	11.1	1.17 (1.15, 1.19)
Western Europe	30.9	6.5	52.1	8.9	1.17 (1.05, 1.29)
Western Sub-Saharan Africa	8.4	6.5	23.2	8.0	0.69 (0.63, 0.75)

‡, the prevalence has been standardized by age.

†, crude prevalence rate for each age group.

\*, P values of all EAPCs were <0.001.

EAPC, estimated average percentage change; CI, confidence interval.

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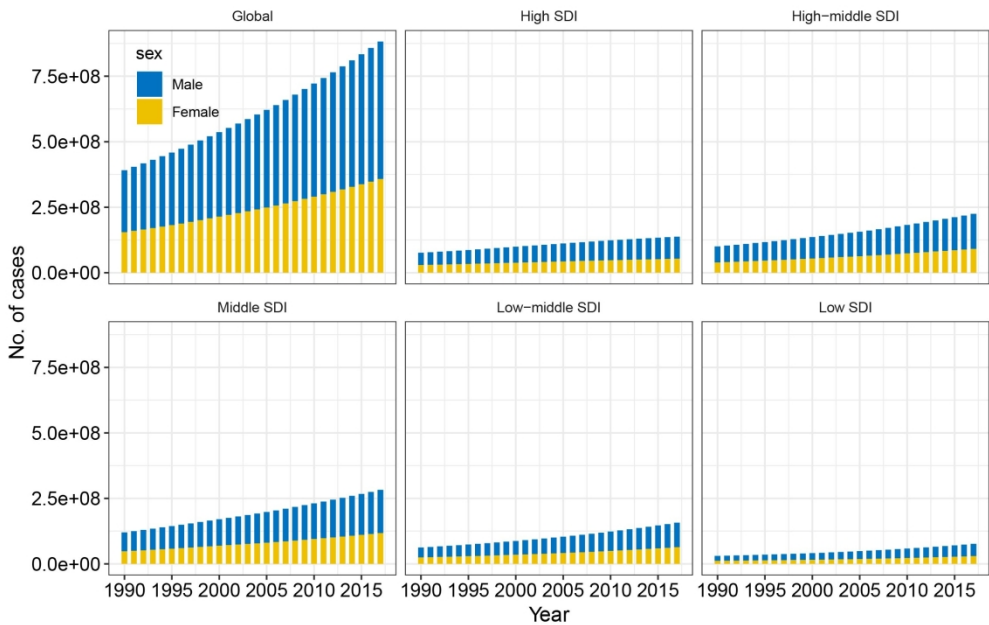


Figure 1

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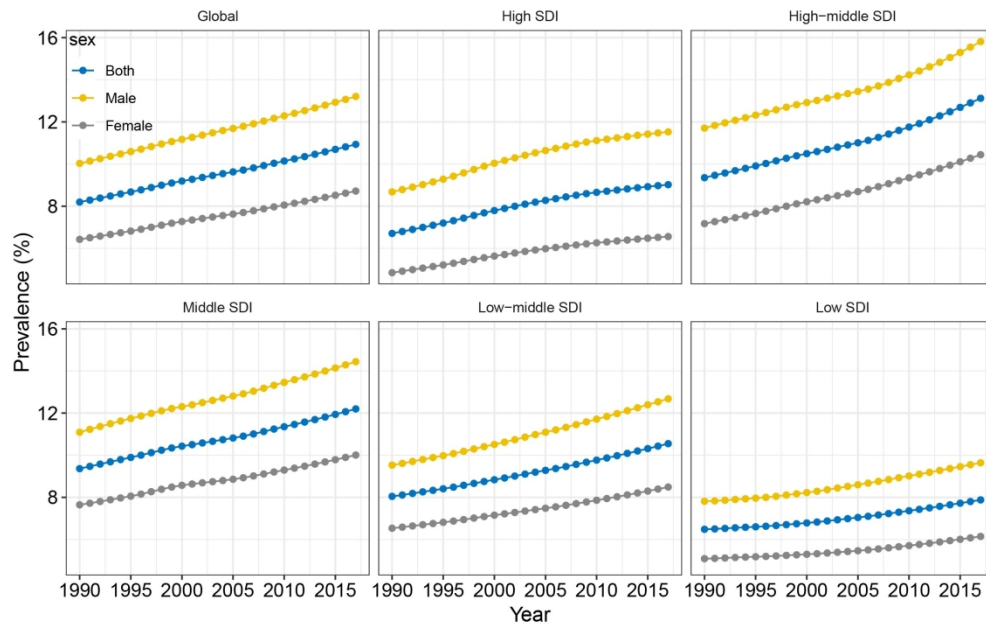
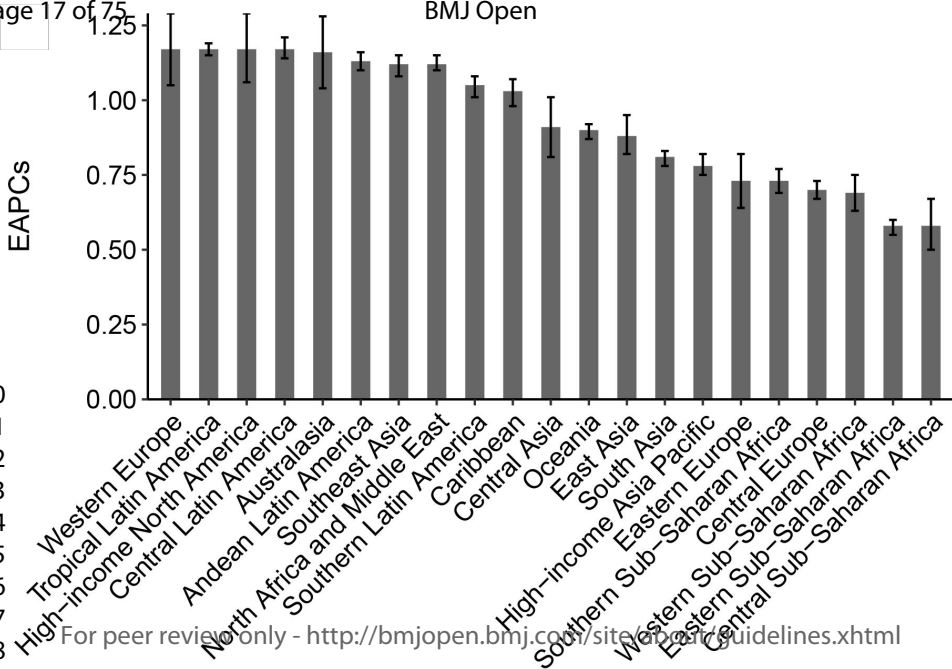


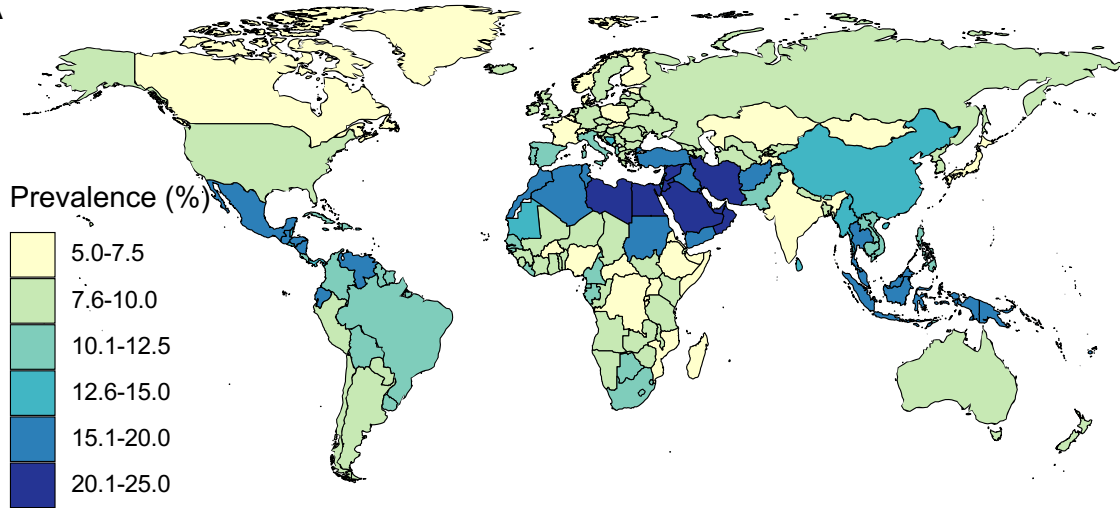
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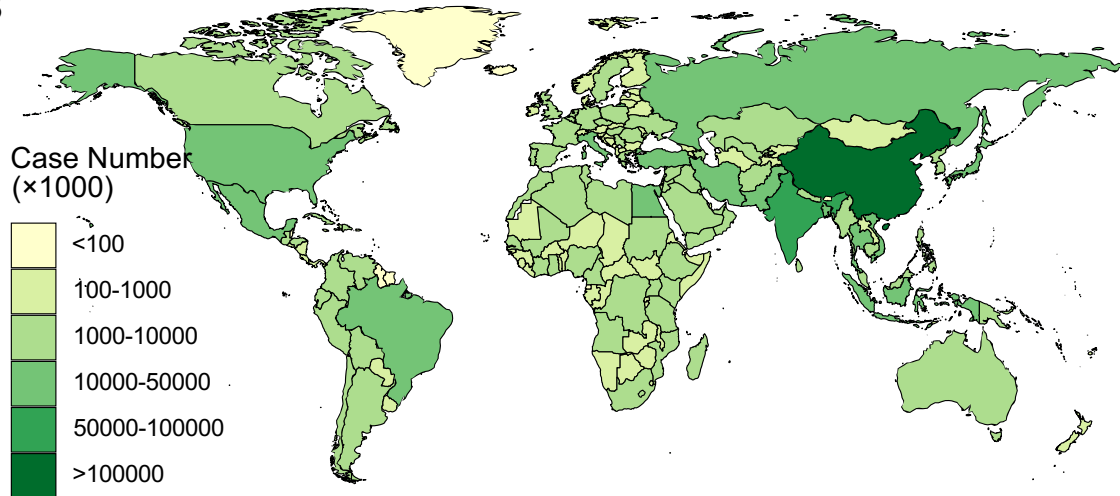


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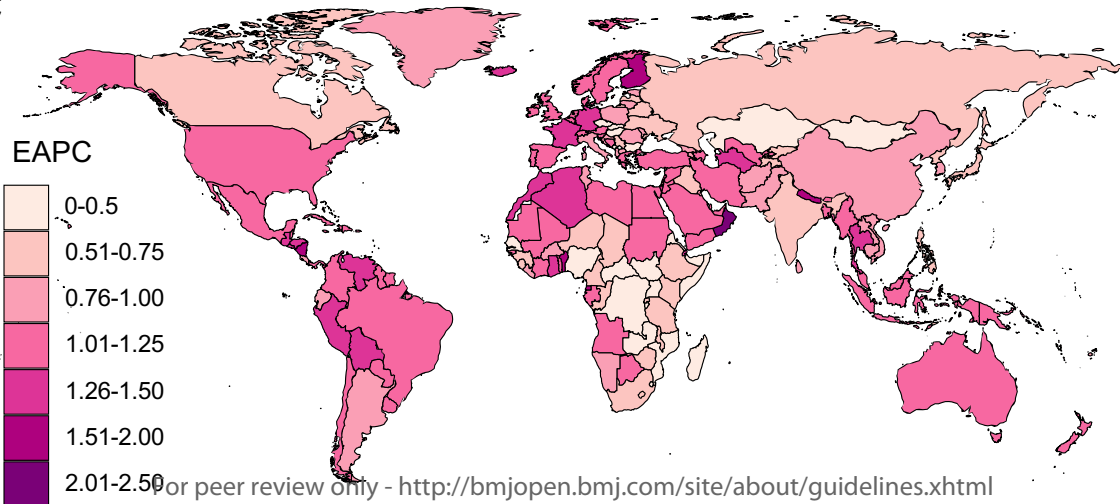
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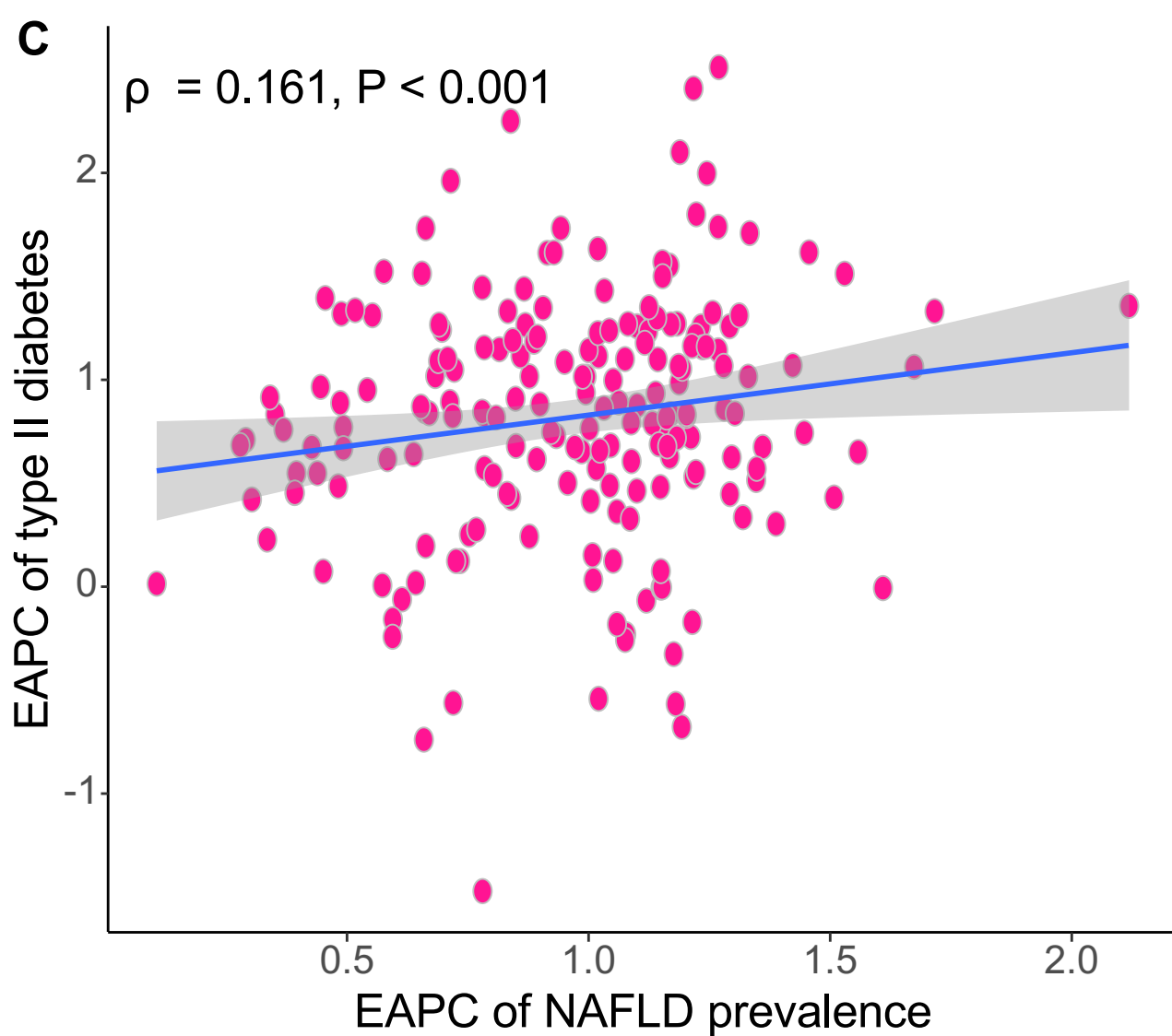
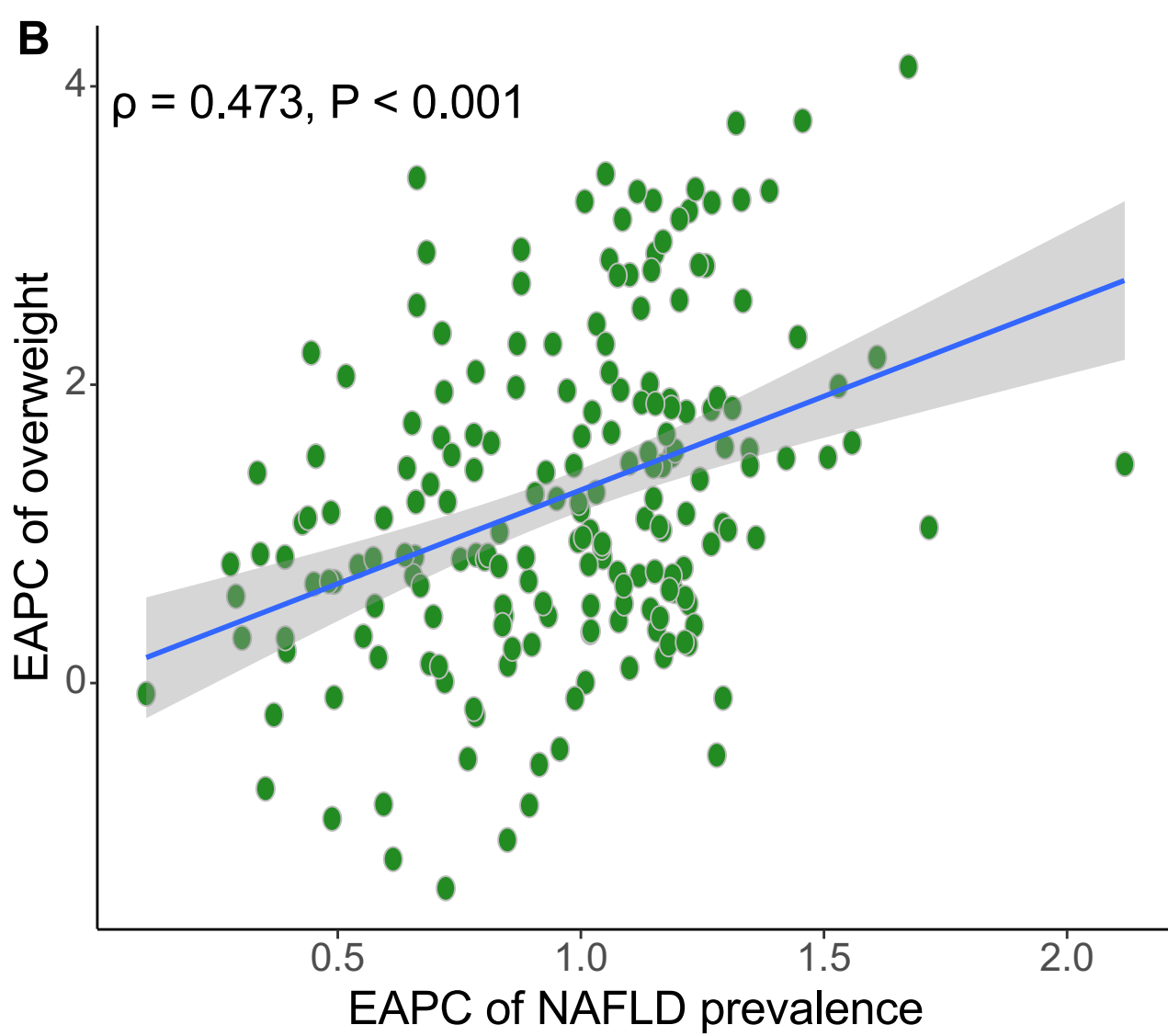
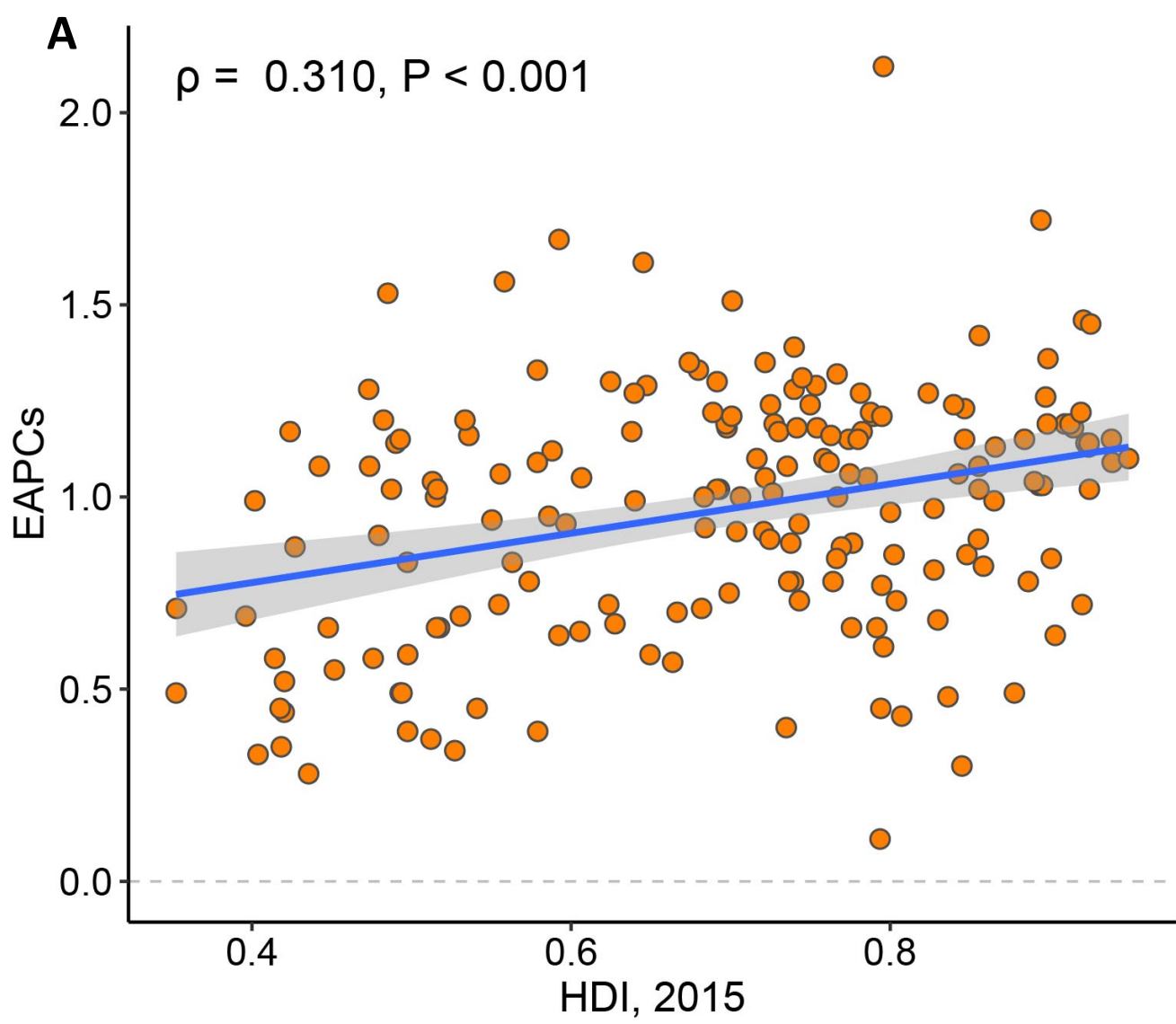
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S-TABLE. The EAPCs of NAFLD prevalence at the national level, by sex and age.

location	sex	age	eapcs	los	ups	pvalue
North Korea	Male	All Ages	1.44	1.35	1.53	0
North Korea	Male	15-49 years	0.78	0.74	0.81	0
North Korea	Male	50-69 years	0.65	0.62	0.68	0
North Korea	Male	70+ years	0.53	0.49	0.58	0
North Korea	Male	Age-standardized	0.58	0.55	0.61	0
North Korea	Female	All Ages	1.62	1.57	1.67	0
North Korea	Female	15-49 years	1.11	1.09	1.13	0
North Korea	Female	50-69 years	0.81	0.81	0.82	0
North Korea	Female	70+ years	0.71	0.68	0.73	0
North Korea	Female	Age-standardized	0.75	0.73	0.77	0
North Korea	Both	All Ages	1.55	1.48	1.62	0
North Korea	Both	15-49 years	0.99	0.97	1.01	0
North Korea	Both	50-69 years	0.77	0.75	0.79	0
North Korea	Both	70+ years	0.68	0.64	0.71	0
Oman	Both	Age-standardized	2.12	1.97	2.26	0
Taiwan (Province of China)	Male	All Ages	2.3	2.25	2.36	0
Taiwan (Province of China)	Male	15-49 years	1.48	1.42	1.54	0
Taiwan (Province of China)	Male	50-69 years	1.12	1.08	1.15	0
Taiwan (Province of China)	Male	70+ years	0.82	0.78	0.86	0
Taiwan (Province of China)	Male	Age-standardized	1.11	1.07	1.16	0
Taiwan (Province of China)	Female	All Ages	2.96	2.85	3.06	0
Taiwan (Province of China)	Female	15-49 years	1.93	1.83	2.03	0
Taiwan (Province of China)	Female	50-69 years	1.48	1.42	1.55	0
Taiwan (Province of China)	Female	70+ years	1.24	1.15	1.32	0
Taiwan (Province of China)	Female	Age-standardized	1.45	1.36	1.54	0
Taiwan (Province of China)	Both	All Ages	2.54	2.47	2.62	0
Taiwan (Province of China)	Both	15-49 years	1.64	1.57	1.72	0
Taiwan (Province of China)	Both	50-69 years	1.21	1.15	1.27	0
Taiwan (Province of China)	Both	70+ years	0.91	0.85	0.97	0
Finland	Both	Age-standardized	1.72	1.56	1.87	0
Armenia	Male	All Ages	1.92	1.88	1.96	0
Armenia	Male	15-49 years	1.05	0.95	1.16	0
Armenia	Male	50-69 years	0.41	0.29	0.54	0
Armenia	Male	70+ years	0.87	0.8	0.94	0
Armenia	Male	Age-standardized	0.8	0.72	0.88	0
Armenia	Female	All Ages	2.17	2.11	2.24	0
Armenia	Female	15-49 years	1.1	1.03	1.17	0
Armenia	Female	50-69 years	0.78	0.66	0.9	0
Armenia	Female	70+ years	1.24	1.19	1.29	0
Armenia	Female	Age-standardized	1.04	0.96	1.12	0
Armenia	Both	All Ages	2.06	2	2.11	0
Armenia	Both	15-49 years	1.08	0.99	1.17	0
Armenia	Both	50-69 years	0.61	0.49	0.73	0
Armenia	Both	70+ years	1.11	1.06	1.16	0
Equatorial Guinea	Both	Age-standardized	1.67	1.55	1.8	0
Andorra	Male	All Ages	1.24	1.08	1.4	0
Andorra	Male	15-49 years	1.12	0.96	1.29	0
Andorra	Male	50-69 years	0.82	0.72	0.91	0
Andorra	Male	70+ years	0.49	0.41	0.57	0
Andorra	Male	Age-standardized	0.84	0.74	0.94	0
Andorra	Female	All Ages	1.55	1.38	1.73	0
Andorra	Female	15-49 years	1.3	1.14	1.46	0
Andorra	Female	50-69 years	0.95	0.83	1.06	0
Andorra	Female	70+ years	0.78	0.66	0.91	0

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2	Andorra	Female	Age-standardized	0.97	0.86	1.09	0
3	Andorra	Both	All Ages	1.27	1.11	1.44	0
4	Andorra	Both	15-49 years	1.08	0.93	1.23	0
5	Andorra	Both	50-69 years	0.85	0.73	0.98	0
6	Andorra	Both	70+ years	0.52	0.42	0.61	0
7	Nicaragua	Both	Age-standardized	1.61	1.53	1.69	0
8	Bhutan	Male	All Ages	2.19	2.14	2.24	0
9	Bhutan	Male	15-49 years	1.37	1.32	1.42	0
10	Bhutan	Male	50-69 years	0.92	0.9	0.95	0
11	Bhutan	Male	70+ years	0.92	0.9	0.94	0
12	Bhutan	Male	Age-standardized	0.98	0.94	1.01	0
13	Bhutan	Female	All Ages	2.1	2.06	2.15	0
14	Bhutan	Female	15-49 years	1.3	1.24	1.36	0
15	Bhutan	Female	50-69 years	1.05	1.01	1.08	0
16	Bhutan	Female	70+ years	1.14	1.12	1.16	0
17	Bhutan	Female	Age-standardized	1.09	1.06	1.11	0
18	Bhutan	Both	All Ages	2.17	2.13	2.21	0
19	Bhutan	Both	15-49 years	1.38	1.33	1.42	0
20	Bhutan	Both	50-69 years	0.98	0.95	1	0
21	Bhutan	Both	70+ years	1	0.96	1.04	0
22	Nepal	Both	Age-standardized	1.56	1.4	1.72	0
23	Dominican Republic	Male	All Ages	2.1	2.02	2.18	0
24	Dominican Republic	Male	15-49 years	1.34	1.27	1.42	0
25	Dominican Republic	Male	50-69 years	0.92	0.84	1	0
26	Dominican Republic	Male	70+ years	0.72	0.64	0.81	0
27	Dominican Republic	Male	Age-standardized	0.97	0.89	1.05	0
28	Dominican Republic	Female	All Ages	2.26	2.24	2.29	0
29	Dominican Republic	Female	15-49 years	1.46	1.4	1.51	0
30	Dominican Republic	Female	50-69 years	1.08	1.05	1.1	0
31	Dominican Republic	Female	70+ years	0.97	0.94	1	0
32	Dominican Republic	Female	Age-standardized	1.1	1.08	1.12	0
33	Dominican Republic	Both	All Ages	2.19	2.14	2.24	0
34	Dominican Republic	Both	15-49 years	1.45	1.4	1.49	0
35	Dominican Republic	Both	50-69 years	0.99	0.95	1.03	0
36	Dominican Republic	Both	70+ years	0.81	0.76	0.86	0
37	Benin	Both	Age-standardized	1.53	1.45	1.61	0
38	Samoa	Male	All Ages	1.32	1.26	1.38	0
39	Samoa	Male	15-49 years	1.18	1.07	1.28	0
40	Samoa	Male	50-69 years	0.67	0.63	0.71	0
41	Samoa	Male	70+ years	0.59	0.55	0.63	0
42	Samoa	Male	Age-standardized	0.78	0.74	0.82	0
43	Samoa	Female	All Ages	1.6	1.5	1.7	0
44	Samoa	Female	15-49 years	1.37	1.23	1.51	0
45	Samoa	Female	50-69 years	1.06	1	1.11	0
46	Samoa	Female	70+ years	0.88	0.78	0.98	0
47	Samoa	Female	Age-standardized	1.07	1.01	1.14	0
48	Samoa	Both	All Ages	1.44	1.37	1.52	0
49	Samoa	Both	15-49 years	1.26	1.14	1.38	0
50	Samoa	Both	50-69 years	0.86	0.81	0.9	0
51	Samoa	Both	70+ years	0.74	0.67	0.81	0
52	Maldives	Both	Age-standardized	1.51	1.45	1.56	0
53	Malaysia	Male	All Ages	2.21	2.16	2.27	0
54	Malaysia	Male	15-49 years	1.32	1.28	1.35	0
55	Malaysia	Male	50-69 years	1.13	1.09	1.18	0
56	Malaysia	Male	70+ years	0.94	0.9	0.97	0
57	Malaysia	Male	Age-standardized	1.16	1.12	1.2	0

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2	Malaysia	Female	All Ages	2.24	2.2	2.27	0
3	Malaysia	Female	15-49 years	1.34	1.29	1.39	0
4	Malaysia	Female	50-69 years	1.26	1.23	1.29	0
5	Malaysia	Female	70+ years	1.18	1.14	1.23	0
6	Malaysia	Female	Age-standardized	1.23	1.19	1.26	0
7	Malaysia	Both	All Ages	2.24	2.2	2.28	0
8	Malaysia	Both	15-49 years	1.36	1.32	1.39	0
9	Malaysia	Both	50-69 years	1.2	1.16	1.23	0
10	Malaysia	Both	70+ years	1.08	1.04	1.12	0
11	Iceland	Both	Age-standardized	1.46	1.35	1.56	0
12	Malta	Male	All Ages	2.12	1.95	2.29	0
13	Malta	Male	15-49 years	1.38	1.24	1.52	0
14	Malta	Male	50-69 years	1.26	1.12	1.4	0
15	Malta	Male	70+ years	1	0.85	1.15	0
16	Malta	Male	Age-standardized	1.29	1.13	1.46	0
17	Malta	Female	All Ages	2.46	2.28	2.64	0
18	Malta	Female	15-49 years	1.5	1.37	1.64	0
19	Malta	Female	50-69 years	1.59	1.43	1.74	0
20	Malta	Female	70+ years	1.47	1.27	1.66	0
21	Malta	Female	Age-standardized	1.52	1.34	1.69	0
22	Malta	Both	All Ages	2.25	2.08	2.43	0
23	Malta	Both	15-49 years	1.45	1.31	1.59	0
24	Malta	Both	50-69 years	1.48	1.32	1.63	0
25	Malta	Both	70+ years	1.23	1.08	1.39	0
26	Germany	Both	Age-standardized	1.45	1.32	1.57	0
27	Colombia	Male	All Ages	2.17	2.14	2.21	0
28	Colombia	Male	15-49 years	1.37	1.31	1.44	0
29	Colombia	Male	50-69 years	1.05	1	1.1	0
30	Colombia	Male	70+ years	0.85	0.79	0.9	0
31	Colombia	Male	Age-standardized	1.12	1.07	1.17	0
32	Colombia	Female	All Ages	2.53	2.48	2.57	0
33	Colombia	Female	15-49 years	1.6	1.5	1.69	0
34	Colombia	Female	50-69 years	1.24	1.19	1.29	0
35	Colombia	Female	70+ years	1.12	1.07	1.17	0
36	Colombia	Female	Age-standardized	1.29	1.23	1.34	0
37	Colombia	Both	All Ages	2.34	2.3	2.37	0
38	Colombia	Both	15-49 years	1.48	1.41	1.56	0
39	Colombia	Both	50-69 years	1.12	1.07	1.17	0
40	Colombia	Both	70+ years	0.97	0.92	1.02	0
41	Malta	Both	Age-standardized	1.42	1.25	1.59	0
42	Iceland	Male	All Ages	1.9	1.78	2.01	0
43	Iceland	Male	15-49 years	1.53	1.42	1.64	0
44	Iceland	Male	50-69 years	1.3	1.22	1.38	0
45	Iceland	Male	70+ years	1.06	0.97	1.15	0
46	Iceland	Male	Age-standardized	1.38	1.29	1.47	0
47	Iceland	Female	All Ages	2.08	1.96	2.2	0
48	Iceland	Female	15-49 years	1.68	1.56	1.8	0
49	Iceland	Female	50-69 years	1.46	1.36	1.55	0
50	Iceland	Female	70+ years	1.4	1.24	1.57	0
51	Iceland	Female	Age-standardized	1.55	1.43	1.67	0
52	Iceland	Both	All Ages	1.96	1.84	2.08	0
53	Iceland	Both	15-49 years	1.58	1.46	1.7	0
54	Iceland	Both	50-69 years	1.39	1.29	1.48	0
55	Iceland	Both	70+ years	1.25	1.13	1.37	0
56	Thailand	Both	Age-standardized	1.39	1.35	1.43	0
57	Spain	Male	All Ages	1.73	1.51	1.94	0



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2	Spain	Male	15-49 years	1.69	1.53	1.86	0
3	Spain	Male	50-69 years	1.11	0.97	1.24	0
4	Spain	Male	70+ years	0.88	0.75	1.01	0
5	Spain	Male	Age-standardized	1.16	1.02	1.29	0
6	Spain	Female	All Ages	1.67	1.47	1.87	0
7	Spain	Female	15-49 years	1.6	1.45	1.75	0
8	Spain	Female	50-69 years	1	0.88	1.12	0
9	Spain	Female	70+ years	0.99	0.84	1.15	0
10	Spain	Female	Age-standardized	1.1	0.97	1.23	0
11	Spain	Both	All Ages	1.7	1.5	1.91	0
12	Spain	Both	15-49 years	1.67	1.51	1.83	0
13	Spain	Both	50-69 years	1.07	0.94	1.2	0
14	Spain	Both	70+ years	0.95	0.81	1.1	0
15	Spain	Both	Age-standardized	1.36	1.24	1.48	0
16	Israel	Both	All Ages	2.08	2.03	2.12	0
17	China	Male	15-49 years	1.24	1.11	1.36	0
18	China	Male	50-69 years	0.82	0.74	0.9	0
19	China	Male	70+ years	0.67	0.61	0.74	0
20	China	Male	Age-standardized	0.8	0.73	0.88	0
21	China	Female	All Ages	2.44	2.39	2.49	0
22	China	Female	15-49 years	1.51	1.38	1.64	0
23	China	Female	50-69 years	1.07	1.01	1.13	0
24	China	Female	70+ years	0.9	0.85	0.95	0
25	China	Female	Age-standardized	1	0.94	1.05	0
26	China	Both	All Ages	2.22	2.17	2.27	0
27	China	Both	15-49 years	1.34	1.21	1.47	0
28	China	Both	50-69 years	0.91	0.84	0.98	0
29	China	Both	70+ years	0.81	0.75	0.87	0
30	China	Both	Age-standardized	1.35	1.26	1.43	0
31	Bolivia	Both	All Ages	1.98	1.94	2.02	0
32	Brunei	Male	15-49 years	1.23	1.16	1.3	0
33	Brunei	Male	50-69 years	1.08	1.02	1.14	0
34	Brunei	Male	70+ years	0.86	0.82	0.9	0
35	Brunei	Male	Age-standardized	1.09	1.03	1.16	0
36	Brunei	Female	All Ages	2.6	2.51	2.69	0
37	Brunei	Female	15-49 years	1.57	1.45	1.69	0
38	Brunei	Female	50-69 years	1.32	1.22	1.42	0
39	Brunei	Female	70+ years	1.26	1.17	1.35	0
40	Brunei	Female	Age-standardized	1.36	1.25	1.47	0
41	Brunei	Both	All Ages	2.15	2.1	2.19	0
42	Brunei	Both	15-49 years	1.3	1.25	1.35	0
43	Brunei	Both	50-69 years	1.11	1.04	1.18	0
44	Brunei	Both	70+ years	0.93	0.88	0.97	0
45	Brunei	Both	Age-standardized	1.35	1.26	1.43	0
46	Saint Vincent and the Grenadines	Both	All Ages	2.39	2.34	2.44	0
47	Morocco	Male	15-49 years	1.68	1.66	1.7	0
48	Morocco	Male	50-69 years	1.26	1.24	1.29	0
49	Morocco	Male	70+ years	1.12	1.1	1.14	0
50	Morocco	Male	Age-standardized	1.31	1.29	1.33	0
51	Morocco	Female	All Ages	2.38	2.34	2.43	0
52	Morocco	Female	15-49 years	1.67	1.63	1.71	0
53	Morocco	Female	50-69 years	1.23	1.21	1.25	0
54	Morocco	Female	70+ years	1.12	1.11	1.13	0
55	Morocco	Female	Age-standardized	1.27	1.24	1.29	0
56	Morocco	Both	All Ages	2.39	2.34	2.44	0
57	Morocco	Both	15-49 years	1.68	1.64	1.71	0

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2	Morocco	Both	50-69 years	1.28	1.25	1.31	0
3	Morocco	Both	70+ years	1.06	1.04	1.07	0
4	El Salvador	Both	Age-standardized	1.33	1.2	1.46	0
5	Lithuania	Male	All Ages	1.54	1.47	1.61	0
6	Lithuania	Male	15-49 years	0.9	0.86	0.94	0
7	Lithuania	Male	50-69 years	0.36	0.33	0.4	0
8	Lithuania	Male	70+ years	0.6	0.52	0.67	0
9	Lithuania	Male	Age-standardized	0.61	0.57	0.65	0
10	Lithuania	Female	All Ages	2.3	2.19	2.41	0
11	Lithuania	Female	15-49 years	1.16	1.1	1.22	0
12	Lithuania	Female	50-69 years	1	0.93	1.07	0
13	Lithuania	Female	70+ years	1.44	1.34	1.55	0
14	Lithuania	Female	Age-standardized	1.13	1.06	1.2	0
15	Lithuania	Both	All Ages	1.81	1.73	1.9	0
16	Lithuania	Both	15-49 years	1	0.95	1.04	0
17	Lithuania	Both	50-69 years	0.66	0.62	0.7	0
18	Lithuania	Both	70+ years	1.04	0.95	1.13	0
19	Lithuania	Both	Age-standardized	1.33	1.29	1.38	0
20	Ghana	Both	Age-standardized	1.33	1.29	1.38	0
21	Botswana	Male	All Ages	2.4	2.33	2.46	0
22	Botswana	Male	15-49 years	1.65	1.56	1.74	0
23	Botswana	Male	50-69 years	1.12	1.08	1.16	0
24	Botswana	Male	70+ years	1.04	1.01	1.08	0
25	Botswana	Male	Age-standardized	1.21	1.18	1.25	0
26	Botswana	Female	All Ages	2.17	2.12	2.21	0
27	Botswana	Female	15-49 years	1.43	1.36	1.51	0
28	Botswana	Female	50-69 years	0.97	0.92	1.01	0
29	Botswana	Female	70+ years	1.09	1.04	1.14	0
30	Botswana	Female	Age-standardized	1.06	1.02	1.1	0
31	Botswana	Both	All Ages	2.34	2.28	2.4	0
32	Botswana	Both	15-49 years	1.64	1.55	1.72	0
33	Botswana	Both	50-69 years	1.02	0.97	1.06	0
34	Botswana	Both	70+ years	1.04	0.96	1.13	0
35	Botswana	Both	Age-standardized	1.32	1.25	1.39	0
36	Venezuela	Both	Age-standardized	1.32	1.25	1.39	0
37	Gabon	Male	All Ages	1.75	1.69	1.8	0
38	Gabon	Male	15-49 years	1.34	1.28	1.41	0
39	Gabon	Male	50-69 years	1.08	1.04	1.12	0
40	Gabon	Male	70+ years	1.02	0.98	1.07	0
41	Gabon	Male	Age-standardized	1.18	1.12	1.24	0
42	Gabon	Female	All Ages	1.66	1.59	1.73	0
43	Gabon	Female	15-49 years	1.43	1.37	1.5	0
44	Gabon	Female	50-69 years	1.08	1.03	1.13	0
45	Gabon	Female	70+ years	1.29	1.22	1.37	0
46	Gabon	Female	Age-standardized	1.22	1.15	1.28	0
47	Gabon	Both	All Ages	1.69	1.64	1.75	0
48	Gabon	Both	15-49 years	1.32	1.26	1.38	0
49	Gabon	Both	50-69 years	1.2	1.14	1.26	0
50	Gabon	Both	70+ years	1.12	1.07	1.18	0
51	Gabon	Both	Age-standardized	1.31	1.23	1.4	0
52	Algeria	Both	Age-standardized	1.31	1.23	1.4	0
53	Seychelles	Male	All Ages	2.15	2.09	2.22	0
54	Seychelles	Male	15-49 years	1.57	1.52	1.62	0
55	Seychelles	Male	50-69 years	0.96	0.92	1	0
56	Seychelles	Male	70+ years	0.81	0.78	0.83	0
57	Seychelles	Male	Age-standardized	1.05	1.01	1.09	0
58	Seychelles	Female	All Ages	2.26	2.19	2.32	0
59	Seychelles	Female	15-49 years	1.9	1.82	1.99	0
60	Seychelles	Female	50-69 years	1.22	1.19	1.24	0

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2	Seychelles	Female	70+ years	1.11	1.07	1.15	0
3	Seychelles	Female	Age-standardized	1.25	1.22	1.28	0
4	Seychelles	Both	All Ages	2.22	2.16	2.27	0
5	Seychelles	Both	15-49 years	1.74	1.68	1.8	0
6	Seychelles	Both	50-69 years	1.11	1.08	1.14	0
7	Seychelles	Both	70+ years	0.99	0.95	1.02	0
8	Honduras	Both	Age-standardized	1.3	1.21	1.38	0
9	Montenegro	Male	All Ages	1.12	1.08	1.15	0
10	Montenegro	Male	15-49 years	0.57	0.49	0.65	0
11	Montenegro	Male	50-69 years	-0.05	-0.15	0.04	0.239
12	Montenegro	Male	70+ years	0.29	0.25	0.32	0
13	Montenegro	Male	Age-standardized	0.25	0.16	0.33	0
14	Montenegro	Female	All Ages	1.62	1.54	1.7	0
15	Montenegro	Female	15-49 years	0.79	0.71	0.88	0
16	Montenegro	Female	50-69 years	0.62	0.55	0.7	0
17	Montenegro	Female	70+ years	0.88	0.75	1	0
18	Montenegro	Female	Age-standardized	0.66	0.55	0.76	0
19	Montenegro	Both	All Ages	1.32	1.26	1.37	0
20	Montenegro	Both	15-49 years	0.63	0.55	0.72	0
21	Montenegro	Both	50-69 years	0.26	0.18	0.34	0
22	Montenegro	Both	70+ years	0.64	0.56	0.71	0
23	Turkmenistan	Both	Age-standardized	1.3	1.23	1.37	0
24	Albania	Male	All Ages	2.39	2.32	2.45	0
25	Albania	Male	15-49 years	0.78	0.75	0.81	0
26	Albania	Male	50-69 years	0.47	0.4	0.54	0
27	Albania	Male	70+ years	0.64	0.59	0.69	0
28	Albania	Male	Age-standardized	0.6	0.58	0.62	0
29	Albania	Female	All Ages	2.86	2.75	2.98	0
30	Albania	Female	15-49 years	1.21	1.15	1.27	0
31	Albania	Female	50-69 years	1	0.97	1.03	0
32	Albania	Female	70+ years	1.34	1.29	1.4	0
33	Albania	Female	Age-standardized	1.01	0.95	1.06	0
34	Albania	Both	All Ages	2.59	2.5	2.67	0
35	Albania	Both	15-49 years	0.96	0.92	0.99	0
36	Albania	Both	50-69 years	0.67	0.64	0.71	0
37	Albania	Both	70+ years	1.09	1.03	1.15	0
38	Morocco	Both	Age-standardized	1.29	1.27	1.32	0
39	Austria	Male	All Ages	1.41	1.3	1.52	0
40	Austria	Male	15-49 years	1.12	0.97	1.28	0
41	Austria	Male	50-69 years	0.92	0.81	1.04	0
42	Austria	Male	70+ years	0.66	0.57	0.76	0
43	Austria	Male	Age-standardized	0.94	0.83	1.05	0
44	Austria	Female	All Ages	1.4	1.29	1.52	0
45	Austria	Female	15-49 years	1.29	1.12	1.45	0
46	Austria	Female	50-69 years	1.07	0.96	1.19	0
47	Austria	Female	70+ years	0.84	0.73	0.95	0
48	Austria	Female	Age-standardized	1.09	0.97	1.22	0
49	Austria	Both	All Ages	1.43	1.32	1.54	0
50	Austria	Both	15-49 years	1.16	1	1.31	0
51	Austria	Both	50-69 years	1.04	0.91	1.17	0
52	Austria	Both	70+ years	0.98	0.88	1.07	0
53	Grenada	Both	Age-standardized	1.29	1.22	1.37	0
54	Maldives	Male	All Ages	3.42	3.27	3.57	0
55	Maldives	Male	15-49 years	2	1.88	2.11	0
56	Maldives	Male	50-69 years	1.35	1.29	1.4	0
57	Maldives	Male	70+ years	1.06	1.02	1.11	0

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2	Maldives	Male	Age-standardized	1.41	1.36	1.46	0
3	Maldives	Female	All Ages	3.71	3.58	3.83	0
4	Maldives	Female	15-49 years	2.22	2.07	2.37	0
5	Maldives	Female	50-69 years	1.61	1.57	1.64	0
6	Maldives	Female	70+ years	1.37	1.33	1.41	0
7	Maldives	Female	Age-standardized	1.59	1.53	1.65	0
8	Maldives	Both	All Ages	3.61	3.46	3.77	0
9	Maldives	Both	15-49 years	2.21	2.05	2.38	0
10	Maldives	Both	50-69 years	1.42	1.38	1.45	0
11	Maldives	Both	70+ years	1.07	1.04	1.1	0
12	Peru	Both	Age-standardized	1.28	1.24	1.32	0
13	Belarus	Male	All Ages	1.1	1.04	1.15	0
14	Belarus	Male	15-49 years	0.74	0.59	0.89	0
15	Belarus	Male	50-69 years	0.08	-0.05	0.21	0.235
16	Belarus	Male	70+ years	0.32	0.3	0.35	0
17	Belarus	Male	Age-standardized	0.42	0.31	0.52	0
18	Belarus	Female	All Ages	1.5	1.42	1.58	0
19	Belarus	Female	15-49 years	0.99	0.87	1.12	0
20	Belarus	Female	50-69 years	0.46	0.33	0.59	0
21	Belarus	Female	70+ years	1.06	0.95	1.17	0
22	Belarus	Female	Age-standardized	0.83	0.72	0.94	0
23	Belarus	Both	All Ages	1.25	1.19	1.31	0
24	Belarus	Both	15-49 years	0.82	0.68	0.96	0
25	Belarus	Both	50-69 years	0.28	0.15	0.41	0
26	Belarus	Both	70+ years	0.8	0.75	0.84	0
27	Djibouti	Both	Age-standardized	1.28	1.23	1.33	0
28	Palestine	Male	All Ages	1.84	1.8	1.88	0
29	Palestine	Male	15-49 years	1.18	1.06	1.3	0
30	Palestine	Male	50-69 years	0.82	0.74	0.9	0
31	Palestine	Male	70+ years	0.72	0.6	0.84	0
32	Palestine	Male	Age-standardized	0.87	0.77	0.97	0
33	Palestine	Female	All Ages	1.61	1.55	1.68	0
34	Palestine	Female	15-49 years	1.13	1.04	1.23	0
35	Palestine	Female	50-69 years	0.87	0.76	0.98	0
36	Palestine	Female	70+ years	0.82	0.68	0.96	0
37	Palestine	Female	Age-standardized	0.9	0.78	1.01	0
38	Palestine	Both	All Ages	1.76	1.72	1.8	0
39	Palestine	Both	15-49 years	1.16	1.05	1.28	0
40	Palestine	Both	50-69 years	0.99	0.89	1.08	0
41	Palestine	Both	70+ years	0.68	0.58	0.79	0
42	Bahrain	Both	Age-standardized	1.27	1.23	1.31	0
43	Australia	Male	All Ages	1.54	1.4	1.69	0
44	Australia	Male	15-49 years	1.26	1.11	1.42	0
45	Australia	Male	50-69 years	1.08	0.97	1.19	0
46	Australia	Male	70+ years	0.73	0.63	0.82	0
47	Australia	Male	Age-standardized	1.14	1.01	1.27	0
48	Australia	Female	All Ages	1.63	1.5	1.76	0
49	Australia	Female	15-49 years	1.38	1.27	1.49	0
50	Australia	Female	50-69 years	1.03	0.93	1.13	0
51	Australia	Female	70+ years	0.85	0.72	0.97	0
52	Australia	Female	Age-standardized	1.17	1.06	1.27	0
53	Australia	Both	All Ages	1.57	1.43	1.71	0
54	Australia	Both	15-49 years	1.28	1.15	1.42	0
55	Australia	Both	50-69 years	1.04	0.93	1.15	0
56	Australia	Both	70+ years	0.87	0.76	0.99	0
57	Guatemala	Both	Age-standardized	1.27	1.23	1.31	0

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2	Moldova	Male	All Ages	1.51	1.41	1.61	0
3	Moldova	Male	15-49 years	0.84	0.66	1.03	0
4	Moldova	Male	50-69 years	0.19	0.06	0.32	0.006
5	Moldova	Male	70+ years	0.33	0.25	0.41	0
6	Moldova	Male	Age-standardized	0.52	0.38	0.65	0
7	Moldova	Female	All Ages	2.03	1.9	2.15	0
8	Moldova	Female	15-49 years	1.06	0.91	1.21	0
9	Moldova	Female	50-69 years	0.72	0.59	0.86	0
10	Moldova	Female	70+ years	1.12	0.98	1.27	0
11	Moldova	Female	Age-standardized	1	0.86	1.13	0
12	Moldova	Both	All Ages	1.71	1.6	1.83	0
13	Moldova	Both	15-49 years	0.96	0.79	1.14	0
14	Moldova	Both	50-69 years	0.44	0.31	0.57	0
15	Moldova	Both	70+ years	0.74	0.63	0.85	0
16	Moldova	Both	Age-standardized	1.27	1.21	1.33	0
17	Mauritius	Both	All Ages	2.15	2.12	2.19	0
18	Costa Rica	Male	15-49 years	1.19	1.14	1.24	0
19	Costa Rica	Male	50-69 years	0.83	0.77	0.88	0
20	Costa Rica	Male	70+ years	0.58	0.53	0.63	0
21	Costa Rica	Male	Age-standardized	0.91	0.86	0.96	0
22	Costa Rica	Female	All Ages	2.28	2.24	2.32	0
23	Costa Rica	Female	15-49 years	1.17	1.14	1.21	0
24	Costa Rica	Female	50-69 years	0.85	0.83	0.87	0
25	Costa Rica	Female	70+ years	0.75	0.71	0.8	0
26	Costa Rica	Female	Age-standardized	0.92	0.89	0.96	0
27	Costa Rica	Both	All Ages	2.17	2.13	2.2	0
28	Costa Rica	Both	15-49 years	1.15	1.1	1.2	0
29	Costa Rica	Both	50-69 years	0.79	0.75	0.84	0
30	Costa Rica	Both	70+ years	0.62	0.58	0.67	0
31	Costa Rica	Both	Age-standardized	1.26	1.14	1.37	0
32	France	Both	All Ages	1.64	1.61	1.67	0
33	Low-middle SDI	Male	15-49 years	1.25	1.24	1.25	0
34	Low-middle SDI	Male	50-69 years	1.08	1.07	1.1	0
35	Low-middle SDI	Male	70+ years	0.8	0.76	0.83	0
36	Low-middle SDI	Male	Age-standardized	1.07	1.06	1.08	0
37	Low-middle SDI	Female	All Ages	1.64	1.61	1.67	0
38	Low-middle SDI	Female	15-49 years	1.15	1.14	1.17	0
39	Low-middle SDI	Female	50-69 years	0.97	0.96	0.99	0
40	Low-middle SDI	Female	70+ years	0.89	0.87	0.92	0
41	Low-middle SDI	Female	Age-standardized	0.97	0.95	0.98	0
42	Low-middle SDI	Both	All Ages	1.63	1.6	1.66	0
43	Low-middle SDI	Both	15-49 years	1.2	1.19	1.21	0
44	Low-middle SDI	Both	50-69 years	1.01	0.99	1.02	0
45	Low-middle SDI	Both	70+ years	0.8	0.78	0.82	0
46	Low-middle SDI	Both	Age-standardized	1.01	1	1.02	0
47	Northern Mariana Islands	Male	All Ages	1.44	1.35	1.54	0
48	Northern Mariana Islands	Male	15-49 years	0.64	0.46	0.82	0
49	Northern Mariana Islands	Male	50-69 years	0.49	0.43	0.56	0
50	Northern Mariana Islands	Male	70+ years	0.31	0.27	0.36	0
51	Northern Mariana Islands	Male	Age-standardized	0.5	0.43	0.56	0
52	Northern Mariana Islands	Female	All Ages	2.01	1.94	2.07	0
53	Northern Mariana Islands	Female	15-49 years	1.04	0.81	1.28	0
54	Northern Mariana Islands	Female	50-69 years	0.67	0.63	0.71	0
55	Northern Mariana Islands	Female	70+ years	0.44	0.39	0.49	0
56	Northern Mariana Islands	Female	Age-standardized	0.65	0.6	0.7	0
57	Northern Mariana Islands	Both	All Ages	1.69	1.6	1.77	0



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2	Northern Mariana Islands	Both	15-49 years	0.83	0.65	1.01	0
3	Northern Mariana Islands	Both	50-69 years	0.5	0.45	0.54	0
4	Northern Mariana Islands	Both	70+ years	0.35	0.29	0.4	0
5	Bosnia and Herzegovina	Both	Age-standardized	1.24	1.12	1.37	0
6	Poland	Male	All Ages	1.68	1.65	1.71	0
7	Poland	Male	15-49 years	0.99	0.88	1.1	0
8	Poland	Male	50-69 years	0.39	0.3	0.48	0
9	Poland	Male	70+ years	0.69	0.61	0.77	0
10	Poland	Male	Age-standardized	0.73	0.7	0.76	0
11	Poland	Female	All Ages	2.04	2.01	2.08	0
12	Poland	Female	15-49 years	1.11	1.02	1.2	0
13	Poland	Female	50-69 years	0.88	0.72	1.04	0
14	Poland	Female	70+ years	1.14	1.1	1.17	0
15	Poland	Female	Age-standardized	1.07	1.02	1.11	0
16	Poland	Both	All Ages	1.82	1.79	1.85	0
17	Poland	Both	15-49 years	1.04	0.94	1.14	0
18	Poland	Both	50-69 years	0.63	0.52	0.74	0
19	Poland	Both	70+ years	0.96	0.91	1	0
20	Poland	Both	Age-standardized	1.24	1.18	1.29	0
21	Suriname	Both	Age-standardized	1.24	1.18	1.29	0
22	Romania	Male	All Ages	1.44	1.39	1.48	0
23	Romania	Male	15-49 years	1.11	1.05	1.17	0
24	Romania	Male	50-69 years	0.3	0.21	0.39	0
25	Romania	Male	70+ years	0.63	0.54	0.72	0
26	Romania	Male	Age-standardized	0.59	0.57	0.61	0
27	Romania	Female	All Ages	2.23	2.17	2.29	0
28	Romania	Female	15-49 years	1.48	1.46	1.5	0
29	Romania	Female	50-69 years	1.22	1.13	1.3	0
30	Romania	Female	70+ years	1.29	1.22	1.36	0
31	Romania	Female	Age-standardized	1.19	1.15	1.23	0
32	Romania	Both	All Ages	1.76	1.71	1.81	0
33	Romania	Both	15-49 years	1.26	1.22	1.3	0
34	Romania	Both	50-69 years	0.69	0.61	0.77	0
35	Romania	Both	70+ years	0.95	0.87	1.03	0
36	Romania	Both	Age-standardized	1.24	1.2	1.29	0
37	United Arab Emirates	Both	Age-standardized	1.24	1.2	1.29	0
38	Bahrain	Male	All Ages	2.41	2.31	2.52	0
39	Bahrain	Male	15-49 years	1.6	1.52	1.68	0
40	Bahrain	Male	50-69 years	1.04	1.02	1.06	0
41	Bahrain	Male	70+ years	0.87	0.84	0.91	0
42	Bahrain	Male	Age-standardized	1.14	1.12	1.16	0
43	Bahrain	Female	All Ages	2.68	2.6	2.77	0
44	Bahrain	Female	15-49 years	1.84	1.8	1.89	0
45	Bahrain	Female	50-69 years	1.31	1.26	1.35	0
46	Bahrain	Female	70+ years	1.17	1.1	1.23	0
47	Bahrain	Female	Age-standardized	1.35	1.3	1.41	0
48	Bahrain	Both	All Ages	2.62	2.5	2.74	0
49	Bahrain	Both	15-49 years	1.77	1.69	1.86	0
50	Bahrain	Both	50-69 years	1.28	1.24	1.32	0
51	Bahrain	Both	70+ years	0.9	0.87	0.93	0
52	Bahrain	Both	Age-standardized	1.23	1.15	1.31	0
53	Saudi Arabia	Both	Age-standardized	1.23	1.15	1.31	0
54	Panama	Male	All Ages	1.93	1.87	1.99	0
55	Panama	Male	15-49 years	1.45	1.38	1.52	0
56	Panama	Male	50-69 years	1.12	1.07	1.17	0
57	Panama	Male	70+ years	0.92	0.87	0.96	0
58	Panama	Male	Age-standardized	1.15	1.1	1.19	0
59	Panama	Female	All Ages	2.22	2.14	2.3	0
60	Panama	Female	15-49 years	1.65	1.56	1.75	0



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2	Panama	Female	50-69 years	1.33	1.27	1.39	0
3	Panama	Female	70+ years	1.15	1.1	1.21	0
4	Panama	Female	Age-standardized	1.33	1.27	1.4	0
5	Panama	Both	All Ages	2.05	1.98	2.12	0
6	Panama	Both	15-49 years	1.54	1.46	1.61	0
7	Panama	Both	50-69 years	1.2	1.15	1.25	0
8	Panama	Both	70+ years	1	0.96	1.05	0
9	Taiwan (Province of China)	Both	Age-standardized	1.22	1.16	1.28	0
10	Indonesia	Male	All Ages	2.34	2.26	2.42	0
11	Indonesia	Male	15-49 years	1.8	1.7	1.9	0
12	Indonesia	Male	50-69 years	1.33	1.24	1.42	0
13	Indonesia	Male	70+ years	1.12	1.06	1.19	0
14	Indonesia	Male	Age-standardized	1.34	1.26	1.42	0
15	Indonesia	Female	All Ages	1.97	1.91	2.03	0
16	Indonesia	Female	15-49 years	1.45	1.39	1.51	0
17	Indonesia	Female	50-69 years	1.01	0.97	1.05	0
18	Indonesia	Female	70+ years	0.82	0.78	0.87	0
19	Indonesia	Female	Age-standardized	0.97	0.93	1.02	0
20	Indonesia	Both	All Ages	2.22	2.17	2.28	0
21	Indonesia	Both	15-49 years	1.71	1.64	1.79	0
22	Indonesia	Both	50-69 years	1.25	1.19	1.31	0
23	Indonesia	Both	70+ years	0.91	0.87	0.94	0
24	Indonesia	Both	Age-standardized	1.22	1.17	1.27	0
25	Panama	Both	Age-standardized	1.22	1.17	1.27	0
26	Solomon Islands	Male	All Ages	1.48	1.38	1.57	0
27	Solomon Islands	Male	15-49 years	1.3	1.21	1.4	0
28	Solomon Islands	Male	50-69 years	0.87	0.78	0.97	0
29	Solomon Islands	Male	70+ years	0.74	0.67	0.82	0
30	Solomon Islands	Male	Age-standardized	0.93	0.85	1.02	0
31	Solomon Islands	Female	All Ages	1.89	1.82	1.96	0
32	Solomon Islands	Female	15-49 years	1.53	1.46	1.6	0
33	Solomon Islands	Female	50-69 years	1.15	1.09	1.21	0
34	Solomon Islands	Female	70+ years	0.97	0.91	1.04	0
35	Solomon Islands	Female	Age-standardized	1.12	1.06	1.18	0
36	Solomon Islands	Both	All Ages	1.65	1.57	1.74	0
37	Solomon Islands	Both	15-49 years	1.4	1.32	1.48	0
38	Solomon Islands	Both	50-69 years	0.98	0.91	1.05	0
39	Solomon Islands	Both	70+ years	0.79	0.72	0.86	0
40	Solomon Islands	Both	Age-standardized	1.22	1.17	1.28	0
41	Indonesia	Both	Age-standardized	1.22	1.17	1.28	0
42	Paraguay	Male	All Ages	1.89	1.85	1.94	0
43	Paraguay	Male	15-49 years	1.15	1.12	1.18	0
44	Paraguay	Male	50-69 years	0.97	0.92	1.02	0
45	Paraguay	Male	70+ years	0.76	0.71	0.82	0
46	Paraguay	Male	Age-standardized	1.02	0.96	1.07	0
47	Paraguay	Female	All Ages	1.95	1.9	1.99	0
48	Paraguay	Female	15-49 years	1.16	1.12	1.21	0
49	Paraguay	Female	50-69 years	0.98	0.93	1.03	0
50	Paraguay	Female	70+ years	0.88	0.81	0.94	0
51	Paraguay	Female	Age-standardized	1.02	0.96	1.07	0
52	Paraguay	Both	All Ages	1.92	1.87	1.97	0
53	Paraguay	Both	15-49 years	1.17	1.13	1.2	0
54	Paraguay	Both	50-69 years	0.98	0.93	1.03	0
55	Paraguay	Both	70+ years	0.82	0.76	0.88	0
56	Paraguay	Both	Age-standardized	1.02	0.96	1.07	0
57	Cape Verde	Both	Age-standardized	1.22	1.18	1.26	0
58	El Salvador	Male	All Ages	2.37	2.29	2.45	0
59	El Salvador	Male	15-49 years	1.6	1.44	1.75	0
60	El Salvador	Male	50-69 years	1.28	1.15	1.41	0

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2	El Salvador	Male	70+ years	1.08	0.96	1.2	0
3	El Salvador	Male	Age-standardized	1.35	1.22	1.48	0
4	El Salvador	Female	All Ages	2.61	2.5	2.72	0
5	El Salvador	Female	15-49 years	1.73	1.56	1.89	0
6	El Salvador	Female	50-69 years	1.35	1.23	1.48	0
7	El Salvador	Female	70+ years	1.23	1.1	1.35	0
8	El Salvador	Female	Age-standardized	1.38	1.25	1.51	0
9	El Salvador	Both	All Ages	2.46	2.37	2.55	0
10	El Salvador	Both	15-49 years	1.63	1.48	1.79	0
11	El Salvador	Both	50-69 years	1.26	1.14	1.39	0
12	El Salvador	Both	70+ years	1.11	0.98	1.23	0
13	United States	Both	Age-standardized	1.22	1.1	1.34	0
14	Ireland	Male	All Ages	1.64	1.47	1.81	0
15	Ireland	Male	15-49 years	1.45	1.33	1.58	0
16	Ireland	Male	50-69 years	1.03	0.92	1.13	0
17	Ireland	Male	70+ years	0.77	0.67	0.86	0
18	Ireland	Male	Age-standardized	1.06	0.94	1.18	0
19	Ireland	Female	All Ages	1.75	1.59	1.9	0
20	Ireland	Female	15-49 years	1.62	1.49	1.74	0
21	Ireland	Female	50-69 years	1.25	1.13	1.37	0
22	Ireland	Female	70+ years	1.14	1.02	1.26	0
23	Ireland	Female	Age-standardized	1.27	1.14	1.4	0
24	Ireland	Both	All Ages	1.67	1.51	1.84	0
25	Ireland	Both	15-49 years	1.48	1.35	1.62	0
26	Ireland	Both	50-69 years	1.11	1	1.23	0
27	Ireland	Both	70+ years	1.01	0.92	1.1	0
28	Malaysia	Both	Age-standardized	1.21	1.18	1.24	0
29	Mali	Male	All Ages	1	0.99	1.01	0
30	Mali	Male	15-49 years	1.09	1.04	1.13	0
31	Mali	Male	50-69 years	1.13	1.1	1.16	0
32	Mali	Male	70+ years	1.15	1.12	1.19	0
33	Mali	Male	Age-standardized	1.18	1.15	1.2	0
34	Mali	Female	All Ages	0.55	0.52	0.59	0
35	Mali	Female	15-49 years	0.67	0.66	0.68	0
36	Mali	Female	50-69 years	0.76	0.74	0.78	0
37	Mali	Female	70+ years	0.94	0.93	0.96	0
38	Mali	Female	Age-standardized	0.84	0.82	0.86	0
39	Mali	Both	All Ages	0.84	0.82	0.85	0
40	Mali	Both	15-49 years	0.94	0.91	0.96	0
41	Mali	Both	50-69 years	1.03	1.01	1.04	0
42	Mali	Both	70+ years	1.1	1.08	1.13	0
43	Uruguay	Both	Age-standardized	1.21	1.17	1.26	0
44	Grenada	Male	All Ages	2.88	2.76	3	0
45	Grenada	Male	15-49 years	1.7	1.6	1.81	0
46	Grenada	Male	50-69 years	1.16	1.1	1.23	0
47	Grenada	Male	70+ years	1.05	0.96	1.14	0
48	Grenada	Male	Age-standardized	1.24	1.16	1.31	0
49	Grenada	Female	All Ages	2.59	2.48	2.7	0
50	Grenada	Female	15-49 years	1.61	1.54	1.67	0
51	Grenada	Female	50-69 years	1.1	1.03	1.16	0
52	Grenada	Female	70+ years	1.15	1.04	1.25	0
53	Grenada	Female	Age-standardized	1.18	1.11	1.25	0
54	Grenada	Both	All Ages	2.8	2.7	2.9	0
55	Grenada	Both	15-49 years	1.69	1.6	1.78	0
56	Grenada	Both	50-69 years	1.26	1.19	1.32	0
57	Grenada	Both	70+ years	1.27	1.2	1.34	0

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2	Uzbekistan	Both	Age-standardized	1.21	1.08	1.34	0
3	Bolivia	Male	All Ages	2.52	2.42	2.61	0
4	Bolivia	Male	15-49 years	1.7	1.64	1.76	0
5	Bolivia	Male	50-69 years	1.38	1.31	1.46	0
6	Bolivia	Male	70+ years	1.19	1.1	1.29	0
7	Bolivia	Male	Age-standardized	1.46	1.39	1.54	0
8	Bolivia	Female	All Ages	2.12	2.02	2.22	0
9	Bolivia	Female	15-49 years	1.29	1.2	1.38	0
10	Bolivia	Female	50-69 years	1.09	1	1.19	0
11	Bolivia	Female	70+ years	0.96	0.85	1.07	0
12	Bolivia	Female	Age-standardized	1.11	1	1.21	0
13	Bolivia	Both	All Ages	2.38	2.28	2.47	0
14	Bolivia	Both	15-49 years	1.58	1.52	1.65	0
15	Bolivia	Both	50-69 years	1.29	1.2	1.37	0
16	Bolivia	Both	70+ years	1.08	0.98	1.18	0
17	Yemen	Both	Age-standardized	1.2	1.18	1.22	0
18	United Kingdom	Male	All Ages	1.28	1.15	1.42	0
19	United Kingdom	Male	15-49 years	1.15	0.99	1.31	0
20	United Kingdom	Male	50-69 years	1.04	0.91	1.17	0
21	United Kingdom	Male	70+ years	0.73	0.62	0.84	0
22	United Kingdom	Male	Age-standardized	1.07	0.93	1.21	0
23	United Kingdom	Female	All Ages	1.43	1.28	1.58	0
24	United Kingdom	Female	15-49 years	1.39	1.22	1.56	0
25	United Kingdom	Female	50-69 years	1.3	1.15	1.46	0
26	United Kingdom	Female	70+ years	1.14	1	1.27	0
27	United Kingdom	Female	Age-standardized	1.33	1.17	1.48	0
28	United Kingdom	Both	All Ages	1.36	1.22	1.5	0
29	United Kingdom	Both	15-49 years	1.24	1.08	1.39	0
30	United Kingdom	Both	50-69 years	1.15	1.01	1.29	0
31	United Kingdom	Both	70+ years	1.07	0.95	1.19	0
32	Angola	Both	Age-standardized	1.2	1.11	1.29	0
33	Belgium	Male	All Ages	1.2	1.04	1.37	0
34	Belgium	Male	15-49 years	1.09	0.91	1.27	0
35	Belgium	Male	50-69 years	0.93	0.8	1.07	0
36	Belgium	Male	70+ years	0.65	0.51	0.78	0
37	Belgium	Male	Age-standardized	0.97	0.83	1.11	0
38	Belgium	Female	All Ages	1.31	1.13	1.49	0
39	Belgium	Female	15-49 years	1.23	1.02	1.45	0
40	Belgium	Female	50-69 years	1.04	0.91	1.18	0
41	Belgium	Female	70+ years	0.92	0.79	1.05	0
42	Belgium	Female	Age-standardized	1.11	0.96	1.27	0
43	Belgium	Both	All Ages	1.24	1.08	1.41	0
44	Belgium	Both	15-49 years	1.12	0.93	1.31	0
45	Belgium	Both	50-69 years	1	0.86	1.13	0
46	Belgium	Both	70+ years	0.89	0.75	1.02	0
47	Colombia	Both	Age-standardized	1.19	1.14	1.24	0
48	Laos	Male	All Ages	1.82	1.66	1.99	0
49	Laos	Male	15-49 years	1.08	0.99	1.17	0
50	Laos	Male	50-69 years	0.94	0.86	1.01	0
51	Laos	Male	70+ years	0.77	0.71	0.84	0
52	Laos	Male	Age-standardized	0.95	0.88	1.03	0
53	Laos	Female	All Ages	1.67	1.52	1.82	0
54	Laos	Female	15-49 years	1.03	0.96	1.11	0
55	Laos	Female	50-69 years	0.96	0.93	1	0
56	Laos	Female	70+ years	0.77	0.74	0.81	0
57	Laos	Female	Age-standardized	0.91	0.87	0.95	0

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2	Laos	Both	All Ages	1.76	1.61	1.92	0
3	Laos	Both	15-49 years	1.08	1.01	1.16	0
4	Laos	Both	50-69 years	0.96	0.91	1.02	0
5	Laos	Both	70+ years	0.77	0.72	0.81	0
6	Gabon	Both	Age-standardized	1.19	1.12	1.25	0
7	Azerbaijan	Male	All Ages	1.98	1.84	2.12	0
8	Azerbaijan	Male	15-49 years	1.38	1.26	1.49	0
9	Azerbaijan	Male	50-69 years	0.5	0.37	0.62	0
10	Azerbaijan	Male	70+ years	1.12	1.09	1.16	0
11	Azerbaijan	Male	Age-standardized	0.98	0.86	1.1	0
12	Azerbaijan	Female	All Ages	2.02	1.82	2.21	0
13	Azerbaijan	Female	15-49 years	1.35	1.25	1.46	0
14	Azerbaijan	Female	50-69 years	0.75	0.66	0.85	0
15	Azerbaijan	Female	70+ years	1.7	1.58	1.82	0
16	Azerbaijan	Female	Age-standardized	1.16	1.02	1.3	0
17	Azerbaijan	Both	All Ages	2.01	1.84	2.17	0
18	Azerbaijan	Both	15-49 years	1.39	1.27	1.5	0
19	Azerbaijan	Both	50-69 years	0.62	0.52	0.73	0
20	Azerbaijan	Both	70+ years	1.58	1.51	1.66	0
21	Azerbaijan	Both	Age-standardized	1.19	1.05	1.33	0
22	United Kingdom	Both	Age-standardized	1.19	1.05	1.33	0
23	Egypt	Male	All Ages	1.49	1.45	1.52	0
24	Egypt	Male	15-49 years	1.18	1.12	1.23	0
25	Egypt	Male	50-69 years	0.88	0.87	0.89	0
26	Egypt	Male	70+ years	0.77	0.76	0.78	0
27	Egypt	Male	Age-standardized	0.96	0.95	0.97	0
28	Egypt	Female	All Ages	1.58	1.54	1.61	0
29	Egypt	Female	15-49 years	1.26	1.22	1.3	0
30	Egypt	Female	50-69 years	1.06	1.05	1.08	0
31	Egypt	Female	70+ years	0.93	0.91	0.96	0
32	Egypt	Female	Age-standardized	1.1	1.09	1.11	0
33	Egypt	Both	All Ages	1.53	1.5	1.56	0
34	Egypt	Both	15-49 years	1.21	1.16	1.26	0
35	Egypt	Both	50-69 years	0.98	0.97	0.99	0
36	Egypt	Both	70+ years	0.81	0.79	0.82	0
37	Egypt	Both	Age-standardized	1.19	1.09	1.3	0
38	Luxembourg	Both	Age-standardized	1.19	1.09	1.3	0
39	Guinea	Male	All Ages	0.55	0.48	0.62	0
40	Guinea	Male	15-49 years	0.58	0.52	0.64	0
41	Guinea	Male	50-69 years	0.61	0.53	0.68	0
42	Guinea	Male	70+ years	0.64	0.59	0.68	0
43	Guinea	Male	Age-standardized	0.66	0.59	0.72	0
44	Guinea	Female	All Ages	0.29	0.21	0.37	0
45	Guinea	Female	15-49 years	0.31	0.23	0.39	0
46	Guinea	Female	50-69 years	0.34	0.29	0.4	0
47	Guinea	Female	70+ years	0.49	0.47	0.52	0
48	Guinea	Female	Age-standardized	0.44	0.4	0.49	0
49	Guinea	Both	All Ages	0.44	0.37	0.5	0
50	Guinea	Both	15-49 years	0.44	0.38	0.5	0
51	Guinea	Both	50-69 years	0.56	0.49	0.64	0
52	Guinea	Both	70+ years	0.58	0.52	0.65	0
53	Guinea	Both	Age-standardized	1.19	1.08	1.29	0
54	Sweden	Both	Age-standardized	1.19	1.08	1.29	0
55	Vanuatu	Male	All Ages	1.32	1.26	1.38	0
56	Vanuatu	Male	15-49 years	0.91	0.85	0.97	0
57	Vanuatu	Male	50-69 years	0.8	0.77	0.84	0
58	Vanuatu	Male	70+ years	0.72	0.69	0.74	0
59	Vanuatu	Male	Age-standardized	0.8	0.76	0.83	0
60	Vanuatu	Female	All Ages	1.76	1.71	1.81	0

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2	Vanuatu	Female	15-49 years	1.23	1.19	1.27	0
3	Vanuatu	Female	50-69 years	1.18	1.14	1.21	0
4	Vanuatu	Female	70+ years	1	0.96	1.05	0
5	Vanuatu	Female	Age-standardized	1.12	1.08	1.15	0
6	Vanuatu	Both	All Ages	1.51	1.47	1.55	0
7	Vanuatu	Both	15-49 years	1.05	1.02	1.09	0
8	Vanuatu	Both	50-69 years	0.95	0.93	0.97	0
9	Vanuatu	Both	70+ years	0.82	0.8	0.84	0
10	Botswana	Both	Age-standardized	1.18	1.14	1.23	0
11	Libya	Male	All Ages	2.25	2.2	2.3	0
12	Libya	Male	15-49 years	1.7	1.59	1.82	0
13	Libya	Male	50-69 years	0.94	0.91	0.96	0
14	Libya	Male	70+ years	0.81	0.79	0.83	0
15	Libya	Male	Age-standardized	1.03	1	1.06	0
16	Libya	Female	All Ages	2.87	2.8	2.93	0
17	Libya	Female	15-49 years	2.15	2.03	2.28	0
18	Libya	Female	50-69 years	1.26	1.17	1.35	0
19	Libya	Female	70+ years	1.13	1.05	1.21	0
20	Libya	Female	Age-standardized	1.3	1.21	1.4	0
21	Libya	Both	All Ages	2.49	2.43	2.55	0
22	Libya	Both	15-49 years	1.87	1.74	2	0
23	Libya	Both	50-69 years	0.99	0.94	1.03	0
24	Libya	Both	70+ years	0.97	0.93	1.01	0
25	New Zealand	Both	Age-standardized	1.18	1.07	1.29	0
26	Estonia	Male	All Ages	1.46	1.39	1.52	0
27	Estonia	Male	15-49 years	1.04	0.91	1.17	0
28	Estonia	Male	50-69 years	0.52	0.47	0.56	0
29	Estonia	Male	70+ years	0.54	0.46	0.61	0
30	Estonia	Male	Age-standardized	0.71	0.62	0.8	0
31	Estonia	Female	All Ages	2.08	1.94	2.21	0
32	Estonia	Female	15-49 years	1.27	1.16	1.38	0
33	Estonia	Female	50-69 years	1.14	1.03	1.25	0
34	Estonia	Female	70+ years	1.4	1.2	1.6	0
35	Estonia	Female	Age-standardized	1.22	1.08	1.35	0
36	Estonia	Both	All Ages	1.71	1.62	1.8	0
37	Estonia	Both	15-49 years	1.17	1.04	1.3	0
38	Estonia	Both	50-69 years	0.83	0.76	0.9	0
39	Estonia	Both	70+ years	1.12	0.97	1.27	0
40	Jordan	Both	Age-standardized	1.18	1.16	1.2	0
41	India	Male	All Ages	1.47	1.42	1.51	0
42	India	Male	15-49 years	0.87	0.86	0.88	0
43	India	Male	50-69 years	0.74	0.72	0.75	0
44	India	Male	70+ years	0.73	0.7	0.76	0
45	India	Male	Age-standardized	0.77	0.76	0.78	0
46	India	Female	All Ages	1.52	1.46	1.58	0
47	India	Female	15-49 years	0.82	0.78	0.86	0
48	India	Female	50-69 years	0.68	0.65	0.72	0
49	India	Female	70+ years	0.86	0.82	0.89	0
50	India	Female	Age-standardized	0.71	0.68	0.75	0
51	India	Both	All Ages	1.48	1.43	1.53	0
52	India	Both	15-49 years	0.85	0.83	0.86	0
53	India	Both	50-69 years	0.68	0.65	0.7	0
54	India	Both	70+ years	0.71	0.69	0.74	0
55	Brazil	Both	Age-standardized	1.18	1.15	1.2	0
56	Portugal	Male	All Ages	1.6	1.43	1.76	0
57	Portugal	Male	15-49 years	1.35	1.19	1.51	0



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2	Portugal	Male	50-69 years	0.92	0.79	1.05	0
3	Portugal	Male	70+ years	0.61	0.49	0.74	0
4	Portugal	Male	Age-standardized	0.95	0.82	1.08	0
5	Portugal	Female	All Ages	1.91	1.74	2.08	0
6	Portugal	Female	15-49 years	1.49	1.34	1.64	0
7	Portugal	Female	50-69 years	1.27	1.09	1.46	0
8	Portugal	Female	70+ years	0.98	0.84	1.12	0
9	Portugal	Female	Age-standardized	1.19	1.04	1.34	0
10	Portugal	Both	All Ages	1.74	1.57	1.91	0
11	Portugal	Both	15-49 years	1.4	1.24	1.56	0
12	Portugal	Both	50-69 years	1.1	0.94	1.26	0
13	Portugal	Both	70+ years	0.83	0.7	0.96	0
14	Portugal	Both	Age-standardized	1.17	1.13	1.2	0
15	Seychelles	Both	All Ages	2.08	1.97	2.19	0
16	Dominica	Male	15-49 years	1.35	1.18	1.51	0
17	Dominica	Male	50-69 years	0.82	0.74	0.9	0
18	Dominica	Male	70+ years	0.72	0.64	0.8	0
19	Dominica	Male	Age-standardized	0.95	0.86	1.03	0
20	Dominica	Female	All Ages	1.68	1.65	1.71	0
21	Dominica	Female	15-49 years	1.31	1.18	1.44	0
22	Dominica	Female	50-69 years	0.84	0.75	0.93	0
23	Dominica	Female	70+ years	0.81	0.73	0.89	0
24	Dominica	Female	Age-standardized	0.93	0.85	1.01	0
25	Dominica	Both	All Ages	1.95	1.87	2.02	0
26	Dominica	Both	15-49 years	1.31	1.15	1.46	0
27	Dominica	Both	50-69 years	1.05	0.95	1.15	0
28	Dominica	Both	70+ years	0.83	0.74	0.91	0
29	Dominica	Both	Age-standardized	1.17	1.08	1.25	0
30	Guyana	Both	All Ages	1.38	1.11	1.64	0
31	Rwanda	Male	15-49 years	0.92	0.71	1.13	0
32	Rwanda	Male	50-69 years	0.73	0.58	0.87	0
33	Rwanda	Male	70+ years	0.82	0.69	0.95	0
34	Rwanda	Male	Age-standardized	0.83	0.69	0.96	0
35	Rwanda	Female	All Ages	0.99	0.8	1.18	0
36	Rwanda	Female	15-49 years	0.5	0.33	0.68	0
37	Rwanda	Female	50-69 years	0.23	0.12	0.33	0
38	Rwanda	Female	70+ years	0.46	0.34	0.59	0
39	Rwanda	Female	Age-standardized	0.36	0.24	0.47	0
40	Rwanda	Both	All Ages	1.22	0.98	1.47	0
41	Rwanda	Both	15-49 years	0.77	0.56	0.99	0
42	Rwanda	Both	50-69 years	0.53	0.39	0.67	0
43	Rwanda	Both	70+ years	0.38	0.25	0.51	0
44	Rwanda	Both	Age-standardized	1.17	1.1	1.25	0
45	Guinea-Bissau	Both	All Ages	2.4	2.33	2.47	0
46	Venezuela	Male	15-49 years	1.61	1.55	1.67	0
47	Venezuela	Male	50-69 years	1.2	1.13	1.26	0
48	Venezuela	Male	70+ years	0.99	0.93	1.06	0
49	Venezuela	Male	Age-standardized	1.28	1.22	1.35	0
50	Venezuela	Female	All Ages	2.52	2.44	2.61	0
51	Venezuela	Female	15-49 years	1.67	1.6	1.73	0
52	Venezuela	Female	50-69 years	1.32	1.25	1.4	0
53	Venezuela	Female	70+ years	1.13	1.06	1.21	0
54	Venezuela	Female	Age-standardized	1.36	1.28	1.43	0
55	Venezuela	Both	All Ages	2.45	2.38	2.53	0
56	Venezuela	Both	15-49 years	1.65	1.58	1.71	0
57	Venezuela	Both	50-69 years	1.25	1.18	1.31	0
58	Venezuela	Both	Age-standardized	1.17	1.08	1.25	0
59	Venezuela	Both	All Ages	2.45	2.38	2.53	0
60	Venezuela	Both	15-49 years	1.65	1.58	1.71	0
	Venezuela	Both	50-69 years	1.25	1.18	1.31	0



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2	Venezuela	Both	70+ years	1.05	0.99	1.11	0
3	Jamaica	Both	Age-standardized	1.17	1.05	1.29	0
4	Ethiopia	Male	All Ages	1.17	1.07	1.26	0
5	Ethiopia	Male	15-49 years	0.92	0.84	0.99	0
6	Ethiopia	Male	50-69 years	0.9	0.85	0.94	0
7	Ethiopia	Male	70+ years	0.86	0.82	0.9	0
8	Ethiopia	Male	Age-standardized	0.93	0.88	0.98	0
9	Ethiopia	Female	All Ages	0.18	0.04	0.31	0.012
10	Ethiopia	Female	15-49 years	-0.04	-0.12	0.03	0.254
11	Ethiopia	Female	50-69 years	0	-0.04	0.03	0.801
12	Ethiopia	Female	70+ years	0.05	0.02	0.08	0.004
13	Ethiopia	Female	Age-standardized	0.02	-0.01	0.04	0.112
14	Ethiopia	Both	All Ages	0.85	0.74	0.96	0
15	Ethiopia	Both	15-49 years	0.63	0.56	0.7	0
16	Ethiopia	Both	50-69 years	0.56	0.55	0.57	0
17	Ethiopia	Both	70+ years	0.74	0.7	0.77	0
18	Ethiopia	Both	Age-standardized	1.16	1.04	1.27	0
19	Puerto Rico	Both	Age-standardized	1.16	1.04	1.27	0
20	Somalia	Male	All Ages	0.58	0.53	0.62	0
21	Somalia	Male	15-49 years	0.56	0.39	0.73	0
22	Somalia	Male	50-69 years	0.54	0.46	0.62	0
23	Somalia	Male	70+ years	0.57	0.5	0.63	0
24	Somalia	Male	Age-standardized	0.5	0.44	0.56	0
25	Somalia	Female	All Ages	-0.01	-0.05	0.04	0.816
26	Somalia	Female	15-49 years	-0.04	-0.19	0.12	0.639
27	Somalia	Female	50-69 years	0.01	-0.07	0.08	0.888
28	Somalia	Female	70+ years	0.12	0.06	0.18	0
29	Somalia	Female	Age-standardized	-0.01	-0.07	0.05	0.716
30	Somalia	Both	All Ages	0.35	0.3	0.4	0
31	Somalia	Both	15-49 years	0.34	0.18	0.5	0
32	Somalia	Both	50-69 years	0.31	0.23	0.39	0
33	Somalia	Both	70+ years	0.28	0.21	0.35	0
34	Somalia	Both	Age-standardized	1.16	1.14	1.18	0
35	Syria	Both	Age-standardized	1.16	1.14	1.18	0
36	Togo	Male	All Ages	1.9	1.86	1.94	0
37	Togo	Male	15-49 years	1.44	1.38	1.51	0
38	Togo	Male	50-69 years	1.12	1.04	1.19	0
39	Togo	Male	70+ years	1.18	1.11	1.25	0
40	Togo	Male	Age-standardized	1.18	1.11	1.25	0
41	Togo	Female	All Ages	1.71	1.7	1.72	0
42	Togo	Female	15-49 years	1.1	1.06	1.14	0
43	Togo	Female	50-69 years	0.82	0.79	0.84	0
44	Togo	Female	70+ years	0.96	0.93	0.99	0
45	Togo	Female	Age-standardized	0.87	0.85	0.89	0
46	Togo	Both	All Ages	1.83	1.8	1.86	0
47	Togo	Both	15-49 years	1.32	1.27	1.36	0
48	Togo	Both	50-69 years	0.96	0.89	1.03	0
49	Togo	Both	70+ years	0.83	0.79	0.86	0
50	Togo	Both	Age-standardized	1.16	1.13	1.19	0
51	Lebanon	Both	Age-standardized	1.16	1.13	1.19	0
52	Oman	Male	All Ages	3.39	3.07	3.71	0
53	Oman	Male	15-49 years	2.3	2.06	2.53	0
54	Oman	Male	50-69 years	1.96	1.85	2.07	0
55	Oman	Male	70+ years	1.73	1.61	1.85	0
56	Oman	Male	Age-standardized	2.04	1.93	2.15	0
57	Oman	Female	All Ages	3.8	3.54	4.05	0
58	Oman	Female	15-49 years	2.55	2.24	2.87	0
59	Oman	Female	50-69 years	2.09	1.95	2.23	0
60	Oman	Female	70+ years	1.95	1.78	2.13	0

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2	Oman	Female	Age-standardized	2.13	1.98	2.27	0
3	Oman	Both	All Ages	3.66	3.28	4.04	0
4	Oman	Both	15-49 years	2.46	2.11	2.81	0
5	Oman	Both	50-69 years	2.08	1.96	2.2	0
6	Oman	Both	70+ years	1.89	1.77	2.01	0
7	Spain	Both	Age-standardized	1.15	1.01	1.29	0
8	Canada	Male	All Ages	1.36	1.26	1.46	0
9	Canada	Male	15-49 years	0.83	0.71	0.94	0
10	Canada	Male	50-69 years	0.83	0.75	0.9	0
11	Canada	Male	70+ years	0.5	0.42	0.58	0
12	Canada	Male	Age-standardized	0.81	0.72	0.89	0
13	Canada	Female	All Ages	1.14	1.05	1.23	0
14	Canada	Female	15-49 years	0.53	0.43	0.64	0
15	Canada	Female	50-69 years	0.54	0.5	0.58	0
16	Canada	Female	70+ years	0.44	0.33	0.55	0
17	Canada	Female	Age-standardized	0.55	0.46	0.63	0
18	Canada	Both	All Ages	1.28	1.18	1.37	0
19	Canada	Both	15-49 years	0.72	0.62	0.83	0
20	Canada	Both	50-69 years	0.72	0.66	0.79	0
21	Canada	Both	70+ years	0.54	0.45	0.63	0
22	Canada	Both	Age-standardized	1.15	1.03	1.27	0
23	Australia	Both	All Ages	2.45	2.36	2.54	0
24	Vietnam	Male	15-49 years	1.4	1.37	1.43	0
25	Vietnam	Male	50-69 years	0.89	0.84	0.93	0
26	Vietnam	Male	70+ years	0.77	0.72	0.83	0
27	Vietnam	Male	Age-standardized	0.9	0.85	0.95	0
28	Vietnam	Female	All Ages	2.5	2.43	2.57	0
29	Vietnam	Female	15-49 years	1.57	1.54	1.6	0
30	Vietnam	Female	50-69 years	1.1	1.08	1.13	0
31	Vietnam	Female	70+ years	0.95	0.91	1	0
32	Vietnam	Female	Age-standardized	1.07	1.03	1.1	0
33	Vietnam	Both	All Ages	2.48	2.39	2.56	0
34	Vietnam	Both	15-49 years	1.49	1.46	1.52	0
35	Vietnam	Both	50-69 years	1.01	0.98	1.04	0
36	Vietnam	Both	70+ years	0.88	0.83	0.93	0
37	Vietnam	Both	Age-standardized	1.15	1.13	1.18	0
38	Iran	Male	All Ages	1.31	1.25	1.36	0
39	Sudan	Male	15-49 years	1.23	1.19	1.27	0
40	Sudan	Male	50-69 years	1.08	1.06	1.1	0
41	Sudan	Male	70+ years	0.82	0.81	0.84	0
42	Sudan	Male	Age-standardized	1.1	1.07	1.13	0
43	Sudan	Female	All Ages	1.39	1.28	1.49	0
44	Sudan	Female	15-49 years	1.35	1.28	1.42	0
45	Sudan	Female	50-69 years	1.18	1.15	1.21	0
46	Sudan	Female	70+ years	0.96	0.92	0.99	0
47	Sudan	Female	Age-standardized	1.19	1.15	1.22	0
48	Sudan	Both	All Ages	1.34	1.27	1.41	0
49	Sudan	Both	15-49 years	1.28	1.24	1.32	0
50	Sudan	Both	50-69 years	1.14	1.13	1.16	0
51	Sudan	Both	70+ years	0.91	0.9	0.93	0
52	Sudan	Both	Age-standardized	1.15	1.1	1.2	0
53	Haiti	Both	All Ages	1.67	1.54	1.79	0
54	Cyprus	Male	15-49 years	1.1	0.98	1.23	0
55	Cyprus	Male	50-69 years	0.93	0.79	1.07	0
56	Cyprus	Male	70+ years	0.72	0.6	0.83	0
57	Cyprus	Male	Age-standardized	0.94	0.79	1.09	0

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2	Cyprus	Female	All Ages	1.9	1.74	2.05	0
3	Cyprus	Female	15-49 years	1.36	1.2	1.51	0
4	Cyprus	Female	50-69 years	1.2	1.02	1.39	0
5	Cyprus	Female	70+ years	1.06	0.88	1.25	0
6	Cyprus	Female	Age-standardized	1.18	1	1.37	0
7	Cyprus	Both	All Ages	1.73	1.59	1.87	0
8	Cyprus	Both	15-49 years	1.14	1.01	1.28	0
9	Cyprus	Both	50-69 years	1.08	0.91	1.24	0
10	Cyprus	Both	70+ years	0.87	0.74	1	0
11	Chile	Both	Age-standardized	1.15	1.04	1.25	0
12	Italy	Male	All Ages	1.06	0.93	1.19	0
13	Italy	Male	15-49 years	0.99	0.85	1.13	0
14	Italy	Male	50-69 years	0.65	0.55	0.74	0
15	Italy	Male	70+ years	0.42	0.33	0.5	0
16	Italy	Male	Age-standardized	0.66	0.57	0.75	0
17	Italy	Female	All Ages	1.38	1.21	1.54	0
18	Italy	Female	15-49 years	1.29	1.15	1.44	0
19	Italy	Female	50-69 years	0.93	0.77	1.08	0
20	Italy	Female	70+ years	0.71	0.59	0.83	0
21	Italy	Female	Age-standardized	0.92	0.79	1.05	0
22	Italy	Both	All Ages	1.21	1.07	1.35	0
23	Italy	Both	15-49 years	1.11	0.98	1.25	0
24	Italy	Both	50-69 years	0.79	0.67	0.91	0
25	Italy	Both	70+ years	0.59	0.49	0.7	0
26	Italy	Both	Age-standardized	1.15	1.09	1.21	0
27	Trinidad and Tobago	Both	All Ages	1.93	1.87	1.98	0
28	Benin	Male	All Ages	1.58	1.49	1.67	0
29	Benin	Male	15-49 years	1.45	1.37	1.53	0
30	Benin	Male	50-69 years	1.45	1.36	1.54	0
31	Benin	Male	70+ years	1.45	1.36	1.54	0
32	Benin	Male	Age-standardized	1.54	1.45	1.63	0
33	Benin	Female	All Ages	1.59	1.52	1.67	0
34	Benin	Female	15-49 years	1.43	1.33	1.54	0
35	Benin	Female	50-69 years	1.3	1.22	1.37	0
36	Benin	Female	70+ years	1.46	1.38	1.55	0
37	Benin	Female	Age-standardized	1.43	1.34	1.53	0
38	Benin	Both	All Ages	1.83	1.78	1.88	0
39	Benin	Both	15-49 years	1.61	1.53	1.7	0
40	Benin	Both	50-69 years	1.46	1.38	1.54	0
41	Benin	Both	70+ years	1.22	1.16	1.27	0
42	Benin	Both	Age-standardized	1.15	1.01	1.29	0
43	Federated States of Micronesia	Both	All Ages	2.07	2.01	2.12	0
44	Puerto Rico	Male	All Ages	1.34	1.24	1.44	0
45	Puerto Rico	Male	15-49 years	1.03	0.96	1.1	0
46	Puerto Rico	Male	50-69 years	0.73	0.69	0.77	0
47	Puerto Rico	Male	70+ years	0.73	0.69	0.77	0
48	Puerto Rico	Male	Age-standardized	1.06	0.99	1.14	0
49	Puerto Rico	Female	All Ages	2.38	2.22	2.55	0
50	Puerto Rico	Female	15-49 years	1.43	1.24	1.63	0
51	Puerto Rico	Female	50-69 years	1.32	1.15	1.49	0
52	Puerto Rico	Female	70+ years	1.14	0.97	1.31	0
53	Puerto Rico	Female	Age-standardized	1.26	1.08	1.43	0
54	Puerto Rico	Both	All Ages	2.2	2.1	2.3	0
55	Puerto Rico	Both	15-49 years	1.39	1.25	1.53	0
56	Puerto Rico	Both	50-69 years	1.16	1.04	1.27	0
57	Puerto Rico	Both	70+ years	0.89	0.8	0.99	0
58	Puerto Rico	Both	Age-standardized	1.14	1.01	1.27	0
59	Ireland	Both	All Ages	1.66	1.61	1.71	0
60	Macedonia	Male	All Ages	1.66	1.61	1.71	0

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2	Macedonia	Male	15-49 years	1.01	0.96	1.07	0
3	Macedonia	Male	50-69 years	0.34	0.29	0.4	0
4	Macedonia	Male	70+ years	0.61	0.55	0.67	0
5	Macedonia	Male	Age-standardized	0.65	0.62	0.68	0
6	Macedonia	Female	All Ages	2.3	2.22	2.37	0
7	Macedonia	Female	15-49 years	1.23	1.17	1.3	0
8	Macedonia	Female	50-69 years	1.1	1.04	1.16	0
9	Macedonia	Female	70+ years	1.33	1.27	1.39	0
10	Macedonia	Female	Age-standardized	1.13	1.06	1.2	0
11	Macedonia	Both	All Ages	1.92	1.86	1.97	0
12	Macedonia	Both	15-49 years	1.11	1.06	1.17	0
13	Macedonia	Both	50-69 years	0.69	0.65	0.74	0
14	Macedonia	Both	70+ years	0.89	0.84	0.93	0
15	Macedonia	Both	Age-standardized	1.14	1.12	1.17	0
16	Sudan	Both	All Ages	1.28	1.2	1.35	0
17	Latvia	Male	15-49 years	0.76	0.63	0.89	0
18	Latvia	Male	50-69 years	0.28	0.25	0.3	0
19	Latvia	Male	70+ years	0.4	0.34	0.45	0
20	Latvia	Male	Age-standardized	0.45	0.38	0.53	0
21	Latvia	Female	All Ages	1.86	1.73	1.98	0
22	Latvia	Female	15-49 years	0.97	0.85	1.1	0
23	Latvia	Female	50-69 years	0.82	0.74	0.9	0
24	Latvia	Female	70+ years	1.13	1	1.27	0
25	Latvia	Female	Age-standardized	0.9	0.79	1	0
26	Latvia	Both	All Ages	1.49	1.4	1.58	0
27	Latvia	Both	15-49 years	0.85	0.71	0.98	0
28	Latvia	Both	50-69 years	0.54	0.5	0.58	0
29	Latvia	Both	70+ years	0.88	0.76	0.99	0
30	Latvia	Both	Age-standardized	1.14	0.99	1.29	0
31	Denmark	Both	All Ages	2.14	2.06	2.22	0
32	Guatemala	Male	15-49 years	1.34	1.32	1.36	0
33	Guatemala	Male	50-69 years	1.22	1.18	1.26	0
34	Guatemala	Male	70+ years	1.01	0.97	1.06	0
35	Guatemala	Male	Age-standardized	1.29	1.25	1.32	0
36	Guatemala	Female	All Ages	2.42	2.37	2.48	0
37	Guatemala	Female	15-49 years	1.53	1.49	1.56	0
38	Guatemala	Female	50-69 years	1.31	1.26	1.36	0
39	Guatemala	Female	70+ years	1.2	1.14	1.26	0
40	Guatemala	Female	Age-standardized	1.35	1.3	1.4	0
41	Guatemala	Both	All Ages	2.25	2.18	2.32	0
42	Guatemala	Both	15-49 years	1.41	1.39	1.44	0
43	Guatemala	Both	50-69 years	1.19	1.15	1.24	0
44	Guatemala	Both	70+ years	1.03	0.98	1.08	0
45	Guatemala	Both	Age-standardized	1.13	1.07	1.19	0
46	Netherlands	Both	All Ages	1.37	1.28	1.47	0
47	Kiribati	Male	15-49 years	1.08	0.94	1.21	0
48	Kiribati	Male	50-69 years	0.89	0.77	1	0
49	Kiribati	Male	70+ years	0.77	0.67	0.88	0
50	Kiribati	Male	Age-standardized	0.97	0.85	1.09	0
51	Kiribati	Female	All Ages	1.72	1.59	1.85	0
52	Kiribati	Female	15-49 years	1.37	1.22	1.52	0
53	Kiribati	Female	50-69 years	1.29	1.15	1.42	0
54	Kiribati	Female	70+ years	1.09	0.94	1.24	0
55	Kiribati	Female	Age-standardized	1.28	1.14	1.43	0
56	Kiribati	Both	All Ages	1.54	1.43	1.65	0
57	Kiribati	Both	15-49 years	1.22	1.08	1.36	0
58	Kiribati	Both	50-69 years				
59	Kiribati	Both	70+ years				
60	Kiribati	Both	Age-standardized				

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2	Kiribati	Both	50-69 years	1.08	0.96	1.2	0
3	Kiribati	Both	70+ years	0.94	0.81	1.07	0
4	Greece	Both	Age-standardized	1.13	0.96	1.29	0
5	Guyana	Male	All Ages	2.14	2.08	2.21	0
6	Guyana	Male	15-49 years	1.47	1.3	1.63	0
7	Guyana	Male	50-69 years	1.1	1.03	1.17	0
8	Guyana	Male	70+ years	0.94	0.86	1.02	0
9	Guyana	Male	Age-standardized	1.19	1.11	1.27	0
10	Guyana	Female	All Ages	2.23	2.16	2.29	0
11	Guyana	Female	15-49 years	1.44	1.27	1.61	0
12	Guyana	Female	50-69 years	1.09	1.03	1.16	0
13	Guyana	Female	70+ years	1.05	0.95	1.15	0
14	Guyana	Female	Age-standardized	1.16	1.08	1.24	0
15	Guyana	Both	All Ages	2.18	2.11	2.24	0
16	Guyana	Both	15-49 years	1.46	1.29	1.63	0
17	Guyana	Both	50-69 years	1.1	1.03	1.17	0
18	Guyana	Both	70+ years	0.95	0.87	1.04	0
19	Guyana	Both	Age-standardized	1.12	1.06	1.18	0
20	Brunei	Both	Age-standardized	1.12	1.06	1.18	0
21	Israel	Male	All Ages	1.65	1.51	1.79	0
22	Israel	Male	15-49 years	1.51	1.38	1.64	0
23	Israel	Male	50-69 years	1.19	1.06	1.32	0
24	Israel	Male	70+ years	0.94	0.83	1.04	0
25	Israel	Male	Age-standardized	1.27	1.14	1.4	0
26	Israel	Female	All Ages	1.8	1.66	1.93	0
27	Israel	Female	15-49 years	1.6	1.49	1.72	0
28	Israel	Female	50-69 years	1.43	1.33	1.53	0
29	Israel	Female	70+ years	1.15	1.03	1.27	0
30	Israel	Female	Age-standardized	1.44	1.33	1.56	0
31	Israel	Both	All Ages	1.72	1.58	1.85	0
32	Israel	Both	15-49 years	1.56	1.44	1.68	0
33	Israel	Both	50-69 years	1.32	1.2	1.44	0
34	Israel	Both	70+ years	1.02	0.92	1.12	0
35	Israel	Both	Age-standardized	1.12	0.99	1.25	0
36	Kiribati	Both	Age-standardized	1.12	0.99	1.25	0
37	Iran	Male	All Ages	3.03	2.96	3.1	0
38	Iran	Male	15-49 years	1.87	1.76	1.97	0
39	Iran	Male	50-69 years	1.1	1.08	1.13	0
40	Iran	Male	70+ years	0.85	0.81	0.89	0
41	Iran	Male	Age-standardized	1.19	1.16	1.22	0
42	Iran	Female	All Ages	3.09	3.02	3.16	0
43	Iran	Female	15-49 years	1.78	1.64	1.92	0
44	Iran	Female	50-69 years	1.13	1.11	1.15	0
45	Iran	Female	70+ years	0.97	0.95	0.99	0
46	Iran	Female	Age-standardized	1.14	1.11	1.17	0
47	Iran	Both	All Ages	3.05	2.98	3.12	0
48	Iran	Both	15-49 years	1.84	1.73	1.96	0
49	Iran	Both	50-69 years	1.03	1.01	1.05	0
50	Iran	Both	70+ years	0.87	0.82	0.93	0
51	Iran	Both	Age-standardized	1.12	1.02	1.21	0
52	Guam	Both	Age-standardized	1.12	1.02	1.21	0
53	Tonga	Male	All Ages	1.39	1.35	1.43	0
54	Tonga	Male	15-49 years	1.17	1.12	1.21	0
55	Tonga	Male	50-69 years	0.61	0.58	0.65	0
56	Tonga	Male	70+ years	0.5	0.47	0.52	0
57	Tonga	Male	Age-standardized	0.73	0.7	0.75	0
58	Tonga	Female	All Ages	1.65	1.61	1.7	0
59	Tonga	Female	15-49 years	1.43	1.37	1.49	0
60	Tonga	Female	50-69 years	1.1	1.05	1.15	0



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2	Tonga	Female	70+ years	0.82	0.76	0.88	0
3	Tonga	Female	Age-standardized	1.08	1.04	1.13	0
4	Tonga	Both	All Ages	1.52	1.48	1.55	0
5	Tonga	Both	15-49 years	1.3	1.25	1.35	0
6	Tonga	Both	50-69 years	0.86	0.82	0.9	0
7	Tonga	Both	70+ years	0.66	0.62	0.7	0
8	Azerbaijan	Both	Age-standardized	1.1	0.97	1.23	0
9	Liberia	Male	All Ages	0.85	0.63	1.06	0
10	Liberia	Male	15-49 years	0.95	0.71	1.18	0
11	Liberia	Male	50-69 years	0.84	0.69	0.98	0
12	Liberia	Male	70+ years	0.79	0.67	0.91	0
13	Liberia	Male	Age-standardized	0.9	0.76	1.05	0
14	Liberia	Female	All Ages	1.04	0.84	1.25	0
15	Liberia	Female	15-49 years	1	0.77	1.23	0
16	Liberia	Female	50-69 years	0.78	0.62	0.94	0
17	Liberia	Female	70+ years	0.93	0.78	1.09	0
18	Liberia	Female	Age-standardized	0.89	0.73	1.05	0
19	Liberia	Both	All Ages	0.92	0.71	1.13	0
20	Liberia	Both	15-49 years	0.97	0.74	1.2	0
21	Liberia	Both	50-69 years	0.79	0.63	0.95	0
22	Liberia	Both	70+ years	0.71	0.59	0.84	0
23	Libya	Both	Age-standardized	1.1	1.04	1.16	0
24	France	Male	All Ages	1.52	1.37	1.66	0
25	France	Male	15-49 years	1.31	1.17	1.46	0
26	France	Male	50-69 years	1.16	1.05	1.27	0
27	France	Male	70+ years	0.85	0.73	0.98	0
28	France	Male	Age-standardized	1.18	1.07	1.3	0
29	France	Female	All Ages	1.73	1.59	1.88	0
30	France	Female	15-49 years	1.53	1.37	1.68	0
31	France	Female	50-69 years	1.33	1.23	1.44	0
32	France	Female	70+ years	1.19	1.07	1.31	0
33	France	Female	Age-standardized	1.38	1.26	1.49	0
34	France	Both	All Ages	1.58	1.44	1.73	0
35	France	Both	15-49 years	1.36	1.22	1.5	0
36	France	Both	50-69 years	1.23	1.12	1.35	0
37	France	Both	70+ years	1.11	0.98	1.23	0
38	Norway	Both	Age-standardized	1.1	0.98	1.22	0
39	Serbia	Male	All Ages	1.05	1.01	1.09	0
40	Serbia	Male	15-49 years	0.77	0.69	0.85	0
41	Serbia	Male	50-69 years	0.17	0.1	0.24	0
42	Serbia	Male	70+ years	0.38	0.32	0.43	0
43	Serbia	Male	Age-standardized	0.49	0.43	0.54	0
44	Serbia	Female	All Ages	1.83	1.75	1.9	0
45	Serbia	Female	15-49 years	0.95	0.87	1.03	0
46	Serbia	Female	50-69 years	0.86	0.78	0.94	0
47	Serbia	Female	70+ years	1.15	1.09	1.2	0
48	Serbia	Female	Age-standardized	0.9	0.81	0.99	0
49	Serbia	Both	All Ages	1.37	1.32	1.42	0
50	Serbia	Both	15-49 years	0.83	0.74	0.91	0
51	Serbia	Both	50-69 years	0.47	0.4	0.54	0
52	Serbia	Both	70+ years	0.75	0.71	0.79	0
53	Switzerland	Both	Age-standardized	1.09	1.01	1.17	0
54	Netherlands	Male	All Ages	1.47	1.4	1.55	0
55	Netherlands	Male	15-49 years	1.18	1.05	1.32	0
56	Netherlands	Male	50-69 years	1.1	1.02	1.17	0
57	Netherlands	Male	70+ years	0.83	0.76	0.9	0



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2	Netherlands	Male	Age-standardized	1.1	1.02	1.18	0
3	Netherlands	Female	All Ages	1.46	1.44	1.48	0
4	Netherlands	Female	15-49 years	1.33	1.24	1.42	0
5	Netherlands	Female	50-69 years	1.04	1	1.08	0
6	Netherlands	Female	70+ years	0.84	0.78	0.89	0
7	Netherlands	Female	Age-standardized	1.15	1.12	1.18	0
8	Netherlands	Both	All Ages	1.47	1.42	1.52	0
9	Netherlands	Both	15-49 years	1.2	1.08	1.32	0
10	Netherlands	Both	50-69 years	1.12	1.06	1.18	0
11	Netherlands	Both	70+ years	1	0.96	1.04	0
12	Netherlands	Both	Age-standardized	1.09	1.03	1.14	0
13	Mexico	Both	Age-standardized	1.09	1.03	1.14	0
14	Lesotho	Male	All Ages	1.45	1.43	1.48	0
15	Lesotho	Male	15-49 years	1.05	0.98	1.12	0
16	Lesotho	Male	50-69 years	0.78	0.76	0.79	0
17	Lesotho	Male	70+ years	0.67	0.65	0.69	0
18	Lesotho	Male	Age-standardized	0.84	0.82	0.85	0
19	Lesotho	Female	All Ages	1.61	1.58	1.63	0
20	Lesotho	Female	15-49 years	1.11	1.04	1.17	0
21	Lesotho	Female	50-69 years	0.85	0.81	0.89	0
22	Lesotho	Female	70+ years	0.97	0.92	1.01	0
23	Lesotho	Female	Age-standardized	0.92	0.9	0.95	0
24	Lesotho	Both	All Ages	1.51	1.48	1.53	0
25	Lesotho	Both	15-49 years	1.1	1.03	1.17	0
26	Lesotho	Both	50-69 years	0.66	0.65	0.68	0
27	Lesotho	Both	70+ years	0.7	0.67	0.73	0
28	Lesotho	Both	Age-standardized	1.09	1.01	1.17	0
29	Bangladesh	Both	Age-standardized	1.09	1.01	1.17	0
30	Ukraine	Male	All Ages	1.03	1	1.06	0
31	Ukraine	Male	15-49 years	0.72	0.59	0.85	0
32	Ukraine	Male	50-69 years	0.14	0.06	0.23	0.002
33	Ukraine	Male	70+ years	0.36	0.34	0.37	0
34	Ukraine	Male	Age-standardized	0.43	0.35	0.5	0
35	Ukraine	Female	All Ages	1.68	1.58	1.78	0
36	Ukraine	Female	15-49 years	1.22	1.11	1.33	0
37	Ukraine	Female	50-69 years	0.89	0.81	0.98	0
38	Ukraine	Female	70+ years	1.32	1.2	1.44	0
39	Ukraine	Female	Age-standardized	1.13	1.02	1.24	0
40	Ukraine	Both	All Ages	1.28	1.23	1.34	0
41	Ukraine	Both	15-49 years	0.87	0.75	1	0
42	Ukraine	Both	50-69 years	0.45	0.38	0.53	0
43	Ukraine	Both	70+ years	1.03	0.96	1.1	0
44	Ukraine	Both	Age-standardized	1.08	1.06	1.09	0
45	Mali	Both	Age-standardized	1.08	1.06	1.09	0
46	Ecuador	Male	All Ages	1.84	1.78	1.91	0
47	Ecuador	Male	15-49 years	1.18	1.13	1.24	0
48	Ecuador	Male	50-69 years	0.84	0.79	0.89	0
49	Ecuador	Male	70+ years	0.67	0.61	0.73	0
50	Ecuador	Male	Age-standardized	0.91	0.86	0.96	0
51	Ecuador	Female	All Ages	1.6	1.51	1.69	0
52	Ecuador	Female	15-49 years	0.88	0.79	0.96	0
53	Ecuador	Female	50-69 years	0.62	0.55	0.7	0
54	Ecuador	Female	70+ years	0.53	0.44	0.62	0
55	Ecuador	Female	Age-standardized	0.62	0.55	0.7	0
56	Ecuador	Both	All Ages	1.74	1.67	1.82	0
57	Ecuador	Both	15-49 years	1.06	1	1.13	0
58	Ecuador	Both	50-69 years	0.74	0.68	0.8	0
59	Ecuador	Both	70+ years	0.6	0.52	0.67	0
60	Ecuador	Both	Age-standardized	1.08	1.05	1.11	0
	Qatar	Both	Age-standardized	1.08	1.05	1.11	0

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2	Myanmar	Male	All Ages	1.97	1.88	2.07	0
3	Myanmar	Male	15-49 years	1.43	1.34	1.52	0
4	Myanmar	Male	50-69 years	1.12	1.02	1.21	0
5	Myanmar	Male	70+ years	0.93	0.85	1.01	0
6	Myanmar	Male	Age-standardized	1.12	1.03	1.22	0
7	Myanmar	Female	All Ages	2.07	2.01	2.13	0
8	Myanmar	Female	15-49 years	1.41	1.36	1.45	0
9	Myanmar	Female	50-69 years	1.09	1.06	1.13	0
10	Myanmar	Female	70+ years	0.89	0.85	0.93	0
11	Myanmar	Female	Age-standardized	1.04	1	1.09	0
12	Myanmar	Both	All Ages	2	1.92	2.08	0
13	Myanmar	Both	15-49 years	1.41	1.34	1.48	0
14	Myanmar	Both	50-69 years	1.07	1	1.14	0
15	Myanmar	Both	70+ years	0.86	0.81	0.92	0
16	Myanmar	Both	Age-standardized	1.08	0.97	1.18	0
17	Saint Lucia	Both	All Ages	2.46	2.25	2.66	0
18	Nepal	Male	15-49 years	1.67	1.51	1.83	0
19	Nepal	Male	50-69 years	1.58	1.42	1.73	0
20	Nepal	Male	70+ years	1.61	1.47	1.75	0
21	Nepal	Male	Age-standardized	1.63	1.48	1.79	0
22	Nepal	Female	All Ages	2.56	2.28	2.83	0
23	Nepal	Female	15-49 years	1.67	1.46	1.89	0
24	Nepal	Female	50-69 years	1.54	1.35	1.73	0
25	Nepal	Female	70+ years	1.65	1.48	1.83	0
26	Nepal	Female	Age-standardized	1.58	1.39	1.77	0
27	Nepal	Both	All Ages	2.47	2.24	2.7	0
28	Nepal	Both	15-49 years	1.62	1.45	1.8	0
29	Nepal	Both	50-69 years	1.51	1.35	1.68	0
30	Nepal	Both	70+ years	1.58	1.43	1.73	0
31	Nepal	Both	Age-standardized	1.08	0.94	1.22	0
32	Cote d'Ivoire	Both	All Ages	1.53	1.45	1.61	0
33	Namibia	Male	15-49 years	1.2	1.14	1.26	0
34	Namibia	Male	50-69 years	0.92	0.86	0.97	0
35	Namibia	Male	70+ years	0.89	0.84	0.93	0
36	Namibia	Male	Age-standardized	0.99	0.94	1.04	0
37	Namibia	Female	All Ages	1.64	1.55	1.72	0
38	Namibia	Female	15-49 years	1.18	1.13	1.24	0
39	Namibia	Female	50-69 years	0.98	0.95	1.02	0
40	Namibia	Female	70+ years	1.08	1.04	1.13	0
41	Namibia	Female	Age-standardized	1.03	0.99	1.07	0
42	Namibia	Both	All Ages	1.57	1.5	1.65	0
43	Namibia	Both	15-49 years	1.2	1.15	1.26	0
44	Namibia	Both	50-69 years	0.89	0.85	0.93	0
45	Namibia	Both	70+ years	0.89	0.85	0.93	0
46	Namibia	Both	Age-standardized	1.06	0.92	1.21	0
47	Portugal	Both	All Ages	1.27	1.25	1.3	0
48	Mauritania	Male	15-49 years	1.09	1.04	1.14	0
49	Mauritania	Male	50-69 years	0.99	0.97	1.01	0
50	Mauritania	Male	70+ years	0.9	0.86	0.93	0
51	Mauritania	Male	Age-standardized	1.04	1.01	1.07	0
52	Mauritania	Female	All Ages	1.16	1.14	1.19	0
53	Mauritania	Female	15-49 years	1.07	1.01	1.12	0
54	Mauritania	Female	50-69 years	0.93	0.9	0.97	0
55	Mauritania	Female	70+ years	1.08	1.05	1.12	0
56	Mauritania	Female	Age-standardized	1.03	0.99	1.07	0
57	Mauritania	Both	All Ages	1.22	1.2	1.25	0
58	Mauritania	Both	All Ages	1.22	1.2	1.25	0

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2	Mauritania	Both	15-49 years	1.07	1.02	1.12	0
3	Mauritania	Both	50-69 years	0.98	0.94	1.01	0
4	Mauritania	Both	70+ years	1.08	1.04	1.13	0
5	Myanmar	Both	Age-standardized	1.06	0.99	1.13	0
6	Georgia	Male	All Ages	1.4	1.36	1.45	0
7	Georgia	Male	15-49 years	1.01	0.94	1.07	0
8	Georgia	Male	50-69 years	0.42	0.34	0.5	0
9	Georgia	Male	70+ years	0.83	0.78	0.88	0
10	Georgia	Male	Age-standardized	0.72	0.66	0.79	0
11	Georgia	Female	All Ages	1.7	1.61	1.8	0
12	Georgia	Female	15-49 years	1.07	1.01	1.13	0
13	Georgia	Female	50-69 years	0.82	0.71	0.94	0
14	Georgia	Female	70+ years	1.19	1.11	1.27	0
15	Georgia	Female	Age-standardized	0.95	0.89	1.02	0
16	Georgia	Both	All Ages	1.55	1.48	1.62	0
17	Georgia	Both	15-49 years	1.06	1.02	1.1	0
18	Georgia	Both	50-69 years	0.61	0.52	0.7	0
19	Georgia	Both	70+ years	1.12	1.04	1.2	0
20	Georgia	Both	Age-standardized	1.06	0.98	1.14	0
21	Cuba	Both	Age-standardized	1.06	0.98	1.14	0
22	Cape Verde	Male	All Ages	2.75	2.58	2.92	0
23	Cape Verde	Male	15-49 years	1.73	1.66	1.79	0
24	Cape Verde	Male	50-69 years	1	0.98	1.03	0
25	Cape Verde	Male	70+ years	1.06	1.01	1.1	0
26	Cape Verde	Male	Age-standardized	1.18	1.14	1.22	0
27	Cape Verde	Female	All Ages	2.05	1.89	2.22	0
28	Cape Verde	Female	15-49 years	1.22	1.12	1.31	0
29	Cape Verde	Female	50-69 years	0.8	0.73	0.87	0
30	Cape Verde	Female	70+ years	1.09	1.03	1.15	0
31	Cape Verde	Female	Age-standardized	0.97	0.92	1.02	0
32	Cape Verde	Both	All Ages	2.52	2.35	2.69	0
33	Cape Verde	Both	15-49 years	1.65	1.58	1.72	0
34	Cape Verde	Both	50-69 years	1.01	0.94	1.07	0
35	Cape Verde	Both	70+ years	1.03	1	1.06	0
36	Cape Verde	Both	Age-standardized	1.05	1.01	1.08	0
37	Bhutan	Both	Age-standardized	1.05	1.01	1.08	0
38	Honduras	Male	All Ages	2.23	2.17	2.3	0
39	Honduras	Male	15-49 years	1.42	1.37	1.47	0
40	Honduras	Male	50-69 years	1.26	1.16	1.35	0
41	Honduras	Male	70+ years	1.06	0.98	1.14	0
42	Honduras	Male	Age-standardized	1.26	1.19	1.34	0
43	Honduras	Female	All Ages	2.43	2.36	2.5	0
44	Honduras	Female	15-49 years	1.6	1.53	1.67	0
45	Honduras	Female	50-69 years	1.35	1.27	1.44	0
46	Honduras	Female	70+ years	1.27	1.19	1.34	0
47	Honduras	Female	Age-standardized	1.39	1.3	1.48	0
48	Honduras	Both	All Ages	2.3	2.24	2.37	0
49	Honduras	Both	15-49 years	1.48	1.42	1.54	0
50	Honduras	Both	50-69 years	1.27	1.18	1.37	0
51	Honduras	Both	70+ years	1.14	1.07	1.22	0
52	Honduras	Both	Age-standardized	1.05	1.01	1.1	0
53	Dominican Republic	Both	Age-standardized	1.05	1.01	1.1	0
54	Virgin Islands, U.S.	Male	All Ages	2.06	1.97	2.14	0
55	Virgin Islands, U.S.	Male	15-49 years	1.08	1	1.16	0
56	Virgin Islands, U.S.	Male	50-69 years	0.91	0.86	0.96	0
57	Virgin Islands, U.S.	Male	70+ years	0.65	0.62	0.67	0
58	Virgin Islands, U.S.	Male	Age-standardized	0.89	0.84	0.95	0
59	Virgin Islands, U.S.	Female	All Ages	2.01	1.89	2.13	0
60	Virgin Islands, U.S.	Female	15-49 years	0.87	0.74	1	0

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2	Virgin Islands, U.S.	Female	50-69 years	0.77	0.68	0.86	0
3	Virgin Islands, U.S.	Female	70+ years	0.54	0.47	0.61	0
4	Virgin Islands, U.S.	Female	Age-standardized	0.69	0.59	0.8	0
5	Virgin Islands, U.S.	Both	All Ages	2.03	1.93	2.12	0
6	Virgin Islands, U.S.	Both	15-49 years	0.99	0.9	1.08	0
7	Virgin Islands, U.S.	Both	50-69 years	0.83	0.76	0.9	0
8	Virgin Islands, U.S.	Both	70+ years	0.61	0.57	0.65	0
9	Antigua and Barbuda	Both	Age-standardized	1.05	0.99	1.11	0
10	Mongolia	Male	All Ages	1.78	1.7	1.86	0
11	Mongolia	Male	15-49 years	1.06	0.96	1.17	0
12	Mongolia	Male	50-69 years	0.11	0.06	0.16	0
13	Mongolia	Male	70+ years	0.46	0.43	0.48	0
14	Mongolia	Male	Age-standardized	0.46	0.41	0.51	0
15	Mongolia	Female	All Ages	1.59	1.5	1.68	0
16	Mongolia	Female	15-49 years	0.7	0.59	0.81	0
17	Mongolia	Female	50-69 years	0.01	-0.05	0.07	0.698
18	Mongolia	Female	70+ years	0.77	0.67	0.86	0
19	Mongolia	Female	Age-standardized	0.33	0.25	0.4	0
20	Mongolia	Both	All Ages	1.7	1.61	1.78	0
21	Mongolia	Both	15-49 years	0.92	0.81	1.03	0
22	Mongolia	Both	50-69 years	0.02	-0.03	0.08	0.355
23	Mongolia	Both	70+ years	0.63	0.57	0.69	0
24	Mongolia	Both	Age-standardized	1.04	1.01	1.08	0
25	Mauritania	Both	Age-standardized	1.04	1.01	1.08	0
26	Central African Republic	Male	All Ages	0.85	0.76	0.94	0
27	Central African Republic	Male	15-49 years	0.52	0.49	0.55	0
28	Central African Republic	Male	50-69 years	0.39	0.36	0.42	0
29	Central African Republic	Male	70+ years	0.42	0.39	0.45	0
30	Central African Republic	Male	Age-standardized	0.43	0.4	0.46	0
31	Central African Republic	Female	All Ages	0.73	0.58	0.88	0
32	Central African Republic	Female	15-49 years	0.48	0.41	0.55	0
33	Central African Republic	Female	50-69 years	0.47	0.4	0.54	0
34	Central African Republic	Female	70+ years	0.65	0.58	0.72	0
35	Central African Republic	Female	Age-standardized	0.53	0.46	0.6	0
36	Central African Republic	Both	All Ages	0.81	0.7	0.92	0
37	Central African Republic	Both	15-49 years	0.52	0.49	0.56	0
38	Central African Republic	Both	50-69 years	0.47	0.41	0.52	0
39	Central African Republic	Both	70+ years	0.43	0.38	0.48	0
40	Slovenia	Both	Age-standardized	1.04	1	1.09	0
41	Guinea-Bissau	Male	All Ages	1.61	1.5	1.72	0
42	Guinea-Bissau	Male	15-49 years	1.38	1.29	1.47	0
43	Guinea-Bissau	Male	50-69 years	1.2	1.11	1.28	0
44	Guinea-Bissau	Male	70+ years	1.19	1.11	1.27	0
45	Guinea-Bissau	Male	Age-standardized	1.27	1.18	1.35	0
46	Guinea-Bissau	Female	All Ages	1.43	1.34	1.51	0
47	Guinea-Bissau	Female	15-49 years	1.11	1.04	1.18	0
48	Guinea-Bissau	Female	50-69 years	0.99	0.93	1.05	0
49	Guinea-Bissau	Female	70+ years	1.14	1.08	1.21	0
50	Guinea-Bissau	Female	Age-standardized	1.07	1	1.13	0
51	Guinea-Bissau	Both	All Ages	1.54	1.44	1.64	0
52	Guinea-Bissau	Both	15-49 years	1.28	1.2	1.35	0
53	Guinea-Bissau	Both	50-69 years	1.12	1.04	1.2	0
54	Guinea-Bissau	Both	70+ years	0.97	0.9	1.05	0
55	Austria	Both	Age-standardized	1.03	0.92	1.15	0
56	Niger	Male	All Ages	0.43	0.39	0.48	0
57	Niger	Male	15-49 years	0.68	0.59	0.78	0
58	Niger	Male	50-69 years	0.77	0.69	0.85	0

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2	Niger	Male	70+ years	0.75	0.69	0.82	0
3	Niger	Male	Age-standardized	0.81	0.74	0.88	0
4	Niger	Female	All Ages	0.51	0.46	0.55	0
5	Niger	Female	15-49 years	0.63	0.56	0.69	0
6	Niger	Female	50-69 years	0.61	0.56	0.65	0
7	Niger	Female	70+ years	0.75	0.72	0.79	0
8	Niger	Female	Age-standardized	0.67	0.63	0.7	0
9	Niger	Both	All Ages	0.46	0.42	0.5	0
10	Niger	Both	15-49 years	0.67	0.58	0.75	0
11	Niger	Both	50-69 years	0.63	0.56	0.71	0
12	Niger	Both	70+ years	0.66	0.61	0.71	0
13	Niger	Both	Age-standardized	1.03	0.89	1.18	0
14	Belgium	Both	All Ages	2.51	2.41	2.61	0
15	Saint Vincent and the Grenadines	Male	15-49 years	1.6	1.47	1.73	0
16	Saint Vincent and the Grenadines	Male	50-69 years	0.81	0.75	0.86	0
17	Saint Vincent and the Grenadines	Male	70+ years	0.6	0.55	0.66	0
18	Saint Vincent and the Grenadines	Male	Age-standardized	0.97	0.9	1.03	0
19	Saint Vincent and the Grenadines	Female	All Ages	3.18	3.04	3.32	0
20	Saint Vincent and the Grenadines	Female	15-49 years	2.44	2.29	2.59	0
21	Saint Vincent and the Grenadines	Female	50-69 years	1.66	1.55	1.76	0
22	Saint Vincent and the Grenadines	Female	70+ years	1.57	1.45	1.69	0
23	Saint Vincent and the Grenadines	Female	Age-standardized	1.8	1.68	1.92	0
24	Saint Vincent and the Grenadines	Both	All Ages	2.8	2.69	2.91	0
25	Saint Vincent and the Grenadines	Both	15-49 years	1.93	1.8	2.06	0
26	Saint Vincent and the Grenadines	Both	50-69 years	1.24	1.17	1.31	0
27	Saint Vincent and the Grenadines	Both	70+ years	1.16	1.07	1.24	0
28	Paraguay	Both	Age-standardized	1.02	0.96	1.08	0
29	Tanzania	Male	All Ages	1.1	1.06	1.14	0
30	Tanzania	Male	15-49 years	1.03	0.99	1.07	0
31	Tanzania	Male	50-69 years	0.79	0.76	0.83	0
32	Tanzania	Male	70+ years	0.81	0.76	0.86	0
33	Tanzania	Male	Age-standardized	0.86	0.82	0.89	0
34	Tanzania	Female	All Ages	0.68	0.63	0.72	0
35	Tanzania	Female	15-49 years	0.62	0.58	0.66	0
36	Tanzania	Female	50-69 years	0.37	0.33	0.4	0
37	Tanzania	Female	70+ years	0.51	0.45	0.56	0
38	Tanzania	Female	Age-standardized	0.45	0.42	0.49	0
39	Tanzania	Both	All Ages	0.93	0.9	0.97	0
40	Tanzania	Both	15-49 years	0.88	0.84	0.91	0
41	Tanzania	Both	50-69 years	0.65	0.61	0.69	0
42	Tanzania	Both	70+ years	0.57	0.53	0.62	0
43	Egypt	Both	Age-standardized	1.02	1.01	1.03	0
44	Burkina Faso	Male	All Ages	1.37	1.31	1.43	0
45	Burkina Faso	Male	15-49 years	1.23	1.18	1.29	0
46	Burkina Faso	Male	50-69 years	1.05	1	1.09	0
47	Burkina Faso	Male	70+ years	1.05	1.02	1.09	0
48	Burkina Faso	Male	Age-standardized	1.11	1.07	1.15	0
49	Burkina Faso	Female	All Ages	0.95	0.9	1	0
50	Burkina Faso	Female	15-49 years	0.81	0.78	0.85	0
51	Burkina Faso	Female	50-69 years	0.67	0.64	0.71	0
52	Burkina Faso	Female	70+ years	0.81	0.78	0.83	0
53	Burkina Faso	Female	Age-standardized	0.77	0.74	0.8	0
54	Burkina Faso	Both	All Ages	1.22	1.17	1.27	0
55	Burkina Faso	Both	15-49 years	1.12	1.07	1.16	0
56	Burkina Faso	Both	50-69 years	0.86	0.83	0.89	0
57	Burkina Faso	Both	70+ years	0.89	0.88	0.9	0



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2	Togo	Both	Age-standardized	1.02	0.97	1.07	0
3	Bermuda	Male	All Ages	1.71	1.66	1.77	0
4	Bermuda	Male	15-49 years	1.25	1.15	1.34	0
5	Bermuda	Male	50-69 years	0.89	0.85	0.93	0
6	Bermuda	Male	70+ years	0.7	0.66	0.75	0
7	Bermuda	Male	Age-standardized	0.97	0.92	1.02	0
8	Bermuda	Female	All Ages	1.85	1.8	1.91	0
9	Bermuda	Female	15-49 years	1.26	1.15	1.37	0
10	Bermuda	Female	50-69 years	1.02	0.97	1.08	0
11	Bermuda	Female	70+ years	0.85	0.77	0.93	0
12	Bermuda	Female	Age-standardized	1.05	0.98	1.12	0
13	Bermuda	Both	All Ages	1.77	1.72	1.82	0
14	Bermuda	Both	15-49 years	1.25	1.15	1.35	0
15	Bermuda	Both	50-69 years	0.95	0.9	1	0
16	Bermuda	Both	70+ years	0.81	0.74	0.88	0
17	Cyprus	Both	Age-standardized	1.02	0.85	1.18	0
18	Marshall Islands	Male	All Ages	2.16	2.12	2.21	0
19	Marshall Islands	Male	15-49 years	1.12	1.07	1.17	0
20	Marshall Islands	Male	50-69 years	0.72	0.7	0.74	0
21	Marshall Islands	Male	70+ years	0.58	0.55	0.61	0
22	Marshall Islands	Male	Age-standardized	0.78	0.76	0.8	0
23	Marshall Islands	Female	All Ages	2.44	2.37	2.52	0
24	Marshall Islands	Female	15-49 years	1.43	1.33	1.53	0
25	Marshall Islands	Female	50-69 years	1.03	0.96	1.1	0
26	Marshall Islands	Female	70+ years	0.88	0.81	0.94	0
27	Marshall Islands	Female	Age-standardized	1.02	0.97	1.08	0
28	Marshall Islands	Both	All Ages	2.29	2.24	2.33	0
29	Marshall Islands	Both	15-49 years	1.26	1.19	1.33	0
30	Marshall Islands	Both	50-69 years	0.85	0.81	0.89	0
31	Marshall Islands	Both	70+ years	0.74	0.7	0.79	0
32	Papua New Guinea	Both	Age-standardized	1.02	0.99	1.06	0
33	High-middle SDI	Male	All Ages	2.05	2.04	2.07	0
34	High-middle SDI	Male	15-49 years	1.5	1.41	1.58	0
35	High-middle SDI	Male	50-69 years	0.86	0.8	0.93	0
36	High-middle SDI	Male	70+ years	0.68	0.65	0.7	0
37	High-middle SDI	Male	Age-standardized	1.05	1	1.1	0
38	High-middle SDI	Female	All Ages	2.36	2.35	2.37	0
39	High-middle SDI	Female	15-49 years	1.71	1.63	1.78	0
40	High-middle SDI	Female	50-69 years	1.38	1.34	1.42	0
41	High-middle SDI	Female	70+ years	1.23	1.21	1.24	0
42	High-middle SDI	Female	Age-standardized	1.37	1.35	1.4	0
43	High-middle SDI	Both	All Ages	2.18	2.17	2.2	0
44	High-middle SDI	Both	15-49 years	1.59	1.51	1.67	0
45	High-middle SDI	Both	50-69 years	1.09	1.04	1.14	0
46	High-middle SDI	Both	70+ years	1.03	1.02	1.03	0
47	High-middle SDI	Both	Age-standardized	1.21	1.17	1.25	0
48	Japan	Male	All Ages	1.21	1.14	1.29	0
49	Japan	Male	15-49 years	0.74	0.71	0.77	0
50	Japan	Male	50-69 years	0.61	0.59	0.62	0
51	Japan	Male	70+ years	0.25	0.22	0.29	0
52	Japan	Male	Age-standardized	0.5	0.47	0.53	0
53	Japan	Female	All Ages	1.8	1.69	1.91	0
54	Japan	Female	15-49 years	1.05	1.01	1.09	0
55	Japan	Female	50-69 years	0.96	0.9	1.02	0
56	Japan	Female	70+ years	0.68	0.61	0.75	0
57	Japan	Female	Age-standardized	0.84	0.79	0.9	0



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2	Japan	Both	All Ages	1.39	1.3	1.47	0
3	Japan	Both	15-49 years	0.83	0.79	0.86	0
4	Japan	Both	50-69 years	0.75	0.73	0.78	0
5	Japan	Both	70+ years	0.54	0.49	0.59	0
6	Singapore	Both	Age-standardized	1.02	0.92	1.12	0
7	Switzerland	Male	All Ages	1.38	1.29	1.47	0
8	Switzerland	Male	15-49 years	1.13	1.02	1.24	0
9	Switzerland	Male	50-69 years	1.02	0.93	1.11	0
10	Switzerland	Male	70+ years	0.76	0.69	0.83	0
11	Switzerland	Male	Age-standardized	1.03	0.94	1.12	0
12	Switzerland	Female	All Ages	1.41	1.33	1.49	0
13	Switzerland	Female	15-49 years	1.21	1.12	1.3	0
14	Switzerland	Female	50-69 years	1.12	1.04	1.21	0
15	Switzerland	Female	70+ years	0.98	0.9	1.06	0
16	Switzerland	Female	Age-standardized	1.12	1.04	1.21	0
17	Switzerland	Both	All Ages	1.4	1.32	1.48	0
18	Switzerland	Both	15-49 years	1.13	1.04	1.22	0
19	Switzerland	Both	50-69 years	1.12	1.03	1.21	0
20	Switzerland	Both	70+ years	1	0.94	1.06	0
21	Switzerland	Both	Age-standardized	1.01	0.91	1.1	0
22	Dominica	Both	Age-standardized	1.01	0.91	1.1	0
23	Qatar	Male	All Ages	1.75	1.68	1.81	0
24	Qatar	Male	15-49 years	1.05	1.01	1.1	0
25	Qatar	Male	50-69 years	0.94	0.92	0.97	0
26	Qatar	Male	70+ years	0.72	0.71	0.74	0
27	Qatar	Male	Age-standardized	0.99	0.97	1.01	0
28	Qatar	Female	All Ages	2.04	1.98	2.09	0
29	Qatar	Female	15-49 years	1.15	1.1	1.19	0
30	Qatar	Female	50-69 years	0.95	0.92	0.98	0
31	Qatar	Female	70+ years	0.85	0.82	0.89	0
32	Qatar	Female	Age-standardized	0.94	0.91	0.98	0
33	Qatar	Both	All Ages	2.06	1.96	2.16	0
34	Qatar	Both	15-49 years	1.22	1.2	1.24	0
35	Qatar	Both	50-69 years	1.01	0.99	1.04	0
36	Qatar	Both	70+ years	0.83	0.8	0.87	0
37	Qatar	Both	Age-standardized	1.01	0.95	1.07	0
38	Bermuda	Both	Age-standardized	1.01	0.95	1.07	0
39	Haiti	Male	All Ages	1.6	1.55	1.65	0
40	Haiti	Male	15-49 years	1.17	1.13	1.21	0
41	Haiti	Male	50-69 years	1.04	0.99	1.09	0
42	Haiti	Male	70+ years	0.91	0.85	0.98	0
43	Haiti	Male	Age-standardized	1.07	1.03	1.11	0
44	Haiti	Female	All Ages	2.04	1.98	2.1	0
45	Haiti	Female	15-49 years	1.51	1.47	1.56	0
46	Haiti	Female	50-69 years	1.21	1.16	1.27	0
47	Haiti	Female	70+ years	1.22	1.15	1.29	0
48	Haiti	Female	Age-standardized	1.3	1.25	1.36	0
49	Haiti	Both	All Ages	1.79	1.73	1.84	0
50	Haiti	Both	15-49 years	1.31	1.27	1.35	0
51	Haiti	Both	50-69 years	1.08	1.03	1.13	0
52	Haiti	Both	70+ years	1.03	0.95	1.1	0
53	Haiti	Both	Age-standardized	1	0.93	1.07	0
54	Solomon Islands	Both	Age-standardized	1	0.93	1.07	0
55	Peru	Male	All Ages	2.4	2.34	2.45	0
56	Peru	Male	15-49 years	1.73	1.68	1.79	0
57	Peru	Male	50-69 years	1.28	1.23	1.33	0
58	Peru	Male	70+ years	1.03	0.97	1.08	0
59	Peru	Male	Age-standardized	1.35	1.29	1.4	0
60	Peru	Female	All Ages	2.26	2.2	2.33	0

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2	Peru	Female	15-49 years	1.44	1.42	1.47	0
3	Peru	Female	50-69 years	1.04	1	1.09	0
4	Peru	Female	70+ years	1.1	1.04	1.17	0
5	Peru	Female	Age-standardized	1.13	1.09	1.16	0
6	Peru	Both	All Ages	2.36	2.31	2.42	0
7	Peru	Both	15-49 years	1.66	1.62	1.7	0
8	Peru	Both	50-69 years	1.18	1.14	1.23	0
9	Peru	Both	70+ years	1.08	1.04	1.12	0
10	Vietnam	Both	Age-standardized	1	0.96	1.04	0
11	South Sudan	Male	All Ages	0.14	0.06	0.21	0.001
12	South Sudan	Male	15-49 years	0.61	0.6	0.63	0
13	South Sudan	Male	50-69 years	0.49	0.45	0.53	0
14	South Sudan	Male	70+ years	0.53	0.49	0.56	0
15	South Sudan	Male	Age-standardized	0.55	0.51	0.59	0
16	South Sudan	Female	All Ages	0.17	0.1	0.24	0
17	South Sudan	Female	15-49 years	0.33	0.3	0.37	0
18	South Sudan	Female	50-69 years	0.1	0.07	0.14	0
19	South Sudan	Female	70+ years	0.25	0.21	0.29	0
20	South Sudan	Female	Age-standardized	0.18	0.15	0.2	0
21	South Sudan	Both	All Ages	0.11	0.04	0.19	0.003
22	South Sudan	Both	15-49 years	0.44	0.41	0.46	0
23	South Sudan	Both	50-69 years	0.27	0.23	0.31	0
24	South Sudan	Both	70+ years	0.48	0.47	0.48	0
25	Turkey	Both	Age-standardized	1	0.94	1.07	0
26	Luxembourg	Male	All Ages	1.28	1.2	1.35	0
27	Luxembourg	Male	15-49 years	1.16	1.03	1.3	0
28	Luxembourg	Male	50-69 years	1.03	0.92	1.14	0
29	Luxembourg	Male	70+ years	0.8	0.7	0.9	0
30	Luxembourg	Male	Age-standardized	1.07	0.96	1.17	0
31	Luxembourg	Female	All Ages	1.41	1.31	1.51	0
32	Luxembourg	Female	15-49 years	1.38	1.23	1.53	0
33	Luxembourg	Female	50-69 years	1.27	1.15	1.39	0
34	Luxembourg	Female	70+ years	1.26	1.14	1.39	0
35	Luxembourg	Female	Age-standardized	1.32	1.21	1.44	0
36	Luxembourg	Both	All Ages	1.35	1.27	1.43	0
37	Luxembourg	Both	15-49 years	1.22	1.09	1.35	0
38	Luxembourg	Both	50-69 years	1.19	1.07	1.31	0
39	Luxembourg	Both	70+ years	1.2	1.09	1.3	0
40	Belize	Both	Age-standardized	1	0.9	1.11	0
41	Burundi	Male	All Ages	0.68	0.64	0.72	0
42	Burundi	Male	15-49 years	0.33	0.26	0.4	0
43	Burundi	Male	50-69 years	0.3	0.27	0.33	0
44	Burundi	Male	70+ years	0.37	0.35	0.4	0
45	Burundi	Male	Age-standardized	0.36	0.35	0.38	0
46	Burundi	Female	All Ages	-0.09	-0.19	0.02	0.094
47	Burundi	Female	15-49 years	-0.15	-0.26	-0.04	0.011
48	Burundi	Female	50-69 years	-0.05	-0.11	0.01	0.127
49	Burundi	Female	70+ years	0.13	0.08	0.18	0
50	Burundi	Female	Age-standardized	0.05	0.01	0.1	0.023
51	Burundi	Both	All Ages	0.41	0.34	0.47	0
52	Burundi	Both	15-49 years	0.18	0.09	0.26	0
53	Burundi	Both	50-69 years	0.32	0.29	0.35	0
54	Burundi	Both	70+ years	0.38	0.33	0.42	0
55	Estonia	Both	Age-standardized	0.99	0.88	1.11	0
56	New Zealand	Male	All Ages	1.65	1.52	1.78	0
57	New Zealand	Male	15-49 years	1.33	1.16	1.5	0

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2	New Zealand	Male	50-69 years	1.17	1.05	1.29	0
3	New Zealand	Male	70+ years	0.84	0.72	0.95	0
4	New Zealand	Male	Age-standardized	1.21	1.08	1.34	0
5	New Zealand	Female	All Ages	1.64	1.56	1.72	0
6	New Zealand	Female	15-49 years	1.3	1.17	1.43	0
7	New Zealand	Female	50-69 years	1.15	1.06	1.23	0
8	New Zealand	Female	70+ years	0.99	0.89	1.08	0
9	New Zealand	Female	Age-standardized	1.17	1.07	1.27	0
10	New Zealand	Both	All Ages	1.63	1.52	1.74	0
11	New Zealand	Both	15-49 years	1.28	1.13	1.43	0
12	New Zealand	Both	50-69 years	1.12	1.01	1.23	0
13	New Zealand	Both	70+ years	1.05	0.94	1.16	0
14	New Zealand	Both	Age-standardized	0.99	0.95	1.03	0
15	Namibia	Both	All Ages	1.01	0.94	1.08	0
16	Slovakia	Male	15-49 years	0.52	0.4	0.64	0
17	Slovakia	Male	50-69 years	-0.22	-0.37	-0.07	0.005
18	Slovakia	Male	70+ years	0.04	-0.03	0.12	0.248
19	Slovakia	Male	Age-standardized	0.13	0.05	0.2	0.002
20	Slovakia	Female	All Ages	1.44	1.37	1.52	0
21	Slovakia	Female	15-49 years	0.68	0.58	0.79	0
22	Slovakia	Female	50-69 years	0.46	0.3	0.62	0
23	Slovakia	Female	70+ years	0.59	0.52	0.66	0
24	Slovakia	Female	Age-standardized	0.53	0.45	0.6	0
25	Slovakia	Both	All Ages	1.16	1.08	1.24	0
26	Slovakia	Both	15-49 years	0.59	0.47	0.71	0
27	Slovakia	Both	50-69 years	0.1	-0.05	0.25	0.17
28	Slovakia	Both	70+ years	0.23	0.15	0.31	0
29	Slovakia	Both	Age-standardized	0.99	0.97	1.01	0
30	Burkina Faso	Both	All Ages	1.71	1.66	1.76	0
31	Kenya	Male	15-49 years	1.27	1.24	1.31	0
32	Kenya	Male	50-69 years	0.97	0.91	1.02	0
33	Kenya	Male	70+ years	1.03	0.97	1.09	0
34	Kenya	Male	Age-standardized	1.05	1.02	1.08	0
35	Kenya	Female	All Ages	0.94	0.88	1.01	0
36	Kenya	Female	15-49 years	0.48	0.43	0.54	0
37	Kenya	Female	50-69 years	0.1	0.05	0.16	0.001
38	Kenya	Female	70+ years	0.24	0.18	0.3	0
39	Kenya	Female	Age-standardized	0.22	0.18	0.27	0
40	Kenya	Both	All Ages	1.44	1.38	1.5	0
41	Kenya	Both	15-49 years	1	0.96	1.04	0
42	Kenya	Both	50-69 years	0.67	0.62	0.73	0
43	Kenya	Both	70+ years	0.49	0.42	0.57	0
44	Kenya	Both	Age-standardized	0.97	0.96	0.99	0
45	Argentina	Both	All Ages	1.58	1.52	1.64	0
46	Fiji	Male	15-49 years	0.89	0.78	1	0
47	Fiji	Male	50-69 years	0.59	0.49	0.69	0
48	Fiji	Male	70+ years	0.49	0.39	0.59	0
49	Fiji	Male	Age-standardized	0.62	0.51	0.73	0
50	Fiji	Female	All Ages	1.95	1.93	1.98	0
51	Fiji	Female	15-49 years	1.2	1.16	1.23	0
52	Fiji	Female	50-69 years	1.03	0.99	1.07	0
53	Fiji	Female	70+ years	0.88	0.85	0.9	0
54	Fiji	Female	Age-standardized	0.98	0.94	1.01	0
55	Fiji	Both	All Ages	1.75	1.72	1.78	0
56	Fiji	Both	15-49 years	1.03	0.96	1.1	0
57	Fiji	Both	50-69 years	0.8	0.73	0.87	0
58	Fiji	Both	Age-standardized	0.98	0.94	1.01	0
59	Fiji	Both	All Ages	1.75	1.72	1.78	0
60	Fiji	Both	15-49 years	1.03	0.96	1.1	0
61	Fiji	Both	50-69 years	0.8	0.73	0.87	0

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2	Fiji	Both	70+ years	0.65	0.59	0.71	0
3	Kuwait	Both	Age-standardized	0.96	0.92	0.99	0
4	Bosnia and Herzegovina	Male	All Ages	2.12	1.94	2.29	0
5	Bosnia and Herzegovina	Male	15-49 years	1.34	1.23	1.45	0
6	Bosnia and Herzegovina	Male	50-69 years	0.79	0.57	1.01	0
7	Bosnia and Herzegovina	Male	70+ years	1.17	0.93	1.41	0
8	Bosnia and Herzegovina	Male	Age-standardized	1.04	0.91	1.17	0
9	Bosnia and Herzegovina	Female	All Ages	2.47	2.33	2.62	0
10	Bosnia and Herzegovina	Female	15-49 years	1.57	1.45	1.7	0
11	Bosnia and Herzegovina	Female	50-69 years	1.4	1.24	1.56	0
12	Bosnia and Herzegovina	Female	70+ years	1.66	1.48	1.83	0
13	Bosnia and Herzegovina	Female	Age-standardized	1.45	1.32	1.58	0
14	Bosnia and Herzegovina	Both	All Ages	2.27	2.11	2.43	0
15	Bosnia and Herzegovina	Both	15-49 years	1.43	1.32	1.54	0
16	Bosnia and Herzegovina	Both	50-69 years	1.08	0.89	1.27	0
17	Bosnia and Herzegovina	Both	70+ years	1.5	1.28	1.72	0
18	Laos	Both	Age-standardized	0.95	0.89	1.01	0
19	Sweden	Male	All Ages	1.24	1.14	1.35	0
20	Sweden	Male	15-49 years	1.1	0.98	1.21	0
21	Sweden	Male	50-69 years	1.08	0.99	1.17	0
22	Sweden	Male	70+ years	0.77	0.7	0.84	0
23	Sweden	Male	Age-standardized	1.08	0.98	1.19	0
24	Sweden	Female	All Ages	1.4	1.29	1.52	0
25	Sweden	Female	15-49 years	1.32	1.21	1.44	0
26	Sweden	Female	50-69 years	1.32	1.23	1.42	0
27	Sweden	Female	70+ years	1.14	1.04	1.23	0
28	Sweden	Female	Age-standardized	1.32	1.21	1.43	0
29	Sweden	Both	All Ages	1.32	1.21	1.42	0
30	Sweden	Both	15-49 years	1.17	1.05	1.28	0
31	Sweden	Both	50-69 years	1.19	1.1	1.29	0
32	Sweden	Both	70+ years	1.02	0.96	1.09	0
33	Pakistan	Both	Age-standardized	0.94	0.91	0.97	0
34	Antigua and Barbuda	Male	All Ages	1.89	1.81	1.97	0
35	Antigua and Barbuda	Male	15-49 years	1.39	1.33	1.46	0
36	Antigua and Barbuda	Male	50-69 years	0.93	0.89	0.97	0
37	Antigua and Barbuda	Male	70+ years	0.68	0.65	0.71	0
38	Antigua and Barbuda	Male	Age-standardized	1.02	0.98	1.06	0
39	Antigua and Barbuda	Female	All Ages	1.89	1.76	2.01	0
40	Antigua and Barbuda	Female	15-49 years	1.44	1.38	1.5	0
41	Antigua and Barbuda	Female	50-69 years	0.94	0.86	1.03	0
42	Antigua and Barbuda	Female	70+ years	0.91	0.84	0.97	0
43	Antigua and Barbuda	Female	Age-standardized	1.05	0.98	1.12	0
44	Antigua and Barbuda	Both	All Ages	1.9	1.79	2.01	0
45	Antigua and Barbuda	Both	15-49 years	1.42	1.37	1.47	0
46	Antigua and Barbuda	Both	50-69 years	0.96	0.9	1.02	0
47	Antigua and Barbuda	Both	70+ years	0.83	0.78	0.87	0
48	Armenia	Both	Age-standardized	0.93	0.86	1.01	0
49	Low SDI	Male	All Ages	1.18	1.09	1.27	0
50	Low SDI	Male	15-49 years	0.9	0.87	0.94	0
51	Low SDI	Male	50-69 years	0.73	0.68	0.77	0
52	Low SDI	Male	70+ years	0.74	0.69	0.79	0
53	Low SDI	Male	Age-standardized	0.82	0.78	0.86	0
54	Low SDI	Female	All Ages	1.13	1.03	1.23	0
55	Low SDI	Female	15-49 years	0.78	0.72	0.84	0
56	Low SDI	Female	50-69 years	0.61	0.56	0.67	0
57	Low SDI	Female	70+ years	0.72	0.67	0.78	0

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2	Low SDI	Female	Age-standardized	0.69	0.64	0.75	0
3	Low SDI	Both	All Ages	1.15	1.06	1.24	0
4	Low SDI	Both	15-49 years	0.85	0.8	0.89	0
5	Low SDI	Both	50-69 years	0.64	0.59	0.69	0
6	Low SDI	Both	70+ years	0.66	0.62	0.7	0
7	Low SDI	Both	Age-standardized	0.74	0.7	0.79	0
8	Zambia	Male	All Ages	0.84	0.74	0.95	0
9	Zambia	Male	15-49 years	0.85	0.82	0.88	0
10	Zambia	Male	50-69 years	0.56	0.53	0.59	0
11	Zambia	Male	70+ years	0.59	0.55	0.63	0
12	Zambia	Male	Age-standardized	0.63	0.6	0.65	0
13	Zambia	Female	All Ages	0.37	0.26	0.49	0
14	Zambia	Female	15-49 years	0.26	0.21	0.32	0
15	Zambia	Female	50-69 years	0.05	0.01	0.1	0.027
16	Zambia	Female	70+ years	0.18	0.14	0.22	0
17	Zambia	Female	Age-standardized	0.12	0.07	0.16	0
18	Zambia	Both	All Ages	0.66	0.55	0.77	0
19	Zambia	Both	15-49 years	0.63	0.59	0.67	0
20	Zambia	Both	50-69 years	0.32	0.28	0.37	0
21	Zambia	Both	70+ years	0.2	0.18	0.23	0
22	Zambia	Both	Age-standardized	0.93	0.91	0.95	0
23	Vanuatu	Both	All Ages	1.25	1.13	1.38	0
24	Denmark	Male	15-49 years	1.13	0.92	1.34	0
25	Denmark	Male	50-69 years	1.08	0.94	1.21	0
26	Denmark	Male	70+ years	0.82	0.71	0.93	0
27	Denmark	Male	Age-standardized	1.08	0.93	1.23	0
28	Denmark	Female	All Ages	1.33	1.19	1.46	0
29	Denmark	Female	15-49 years	1.26	1.04	1.47	0
30	Denmark	Female	50-69 years	1.25	1.1	1.4	0
31	Denmark	Female	70+ years	1.03	0.89	1.16	0
32	Denmark	Female	Age-standardized	1.22	1.06	1.38	0
33	Denmark	Both	All Ages	1.29	1.16	1.42	0
34	Denmark	Both	15-49 years	1.14	0.93	1.35	0
35	Denmark	Both	50-69 years	1.17	1.02	1.32	0
36	Denmark	Both	70+ years	1.07	0.98	1.17	0
37	Denmark	Both	Age-standardized	0.92	0.82	1.03	0
38	Palestine	Both	All Ages	2.17	2.06	2.28	0
39	Jamaica	Male	15-49 years	1.48	1.33	1.63	0
40	Jamaica	Male	50-69 years	1.07	0.97	1.17	0
41	Jamaica	Male	70+ years	0.83	0.74	0.93	0
42	Jamaica	Male	Age-standardized	1.15	1.04	1.27	0
43	Jamaica	Female	All Ages	2.12	2.01	2.23	0
44	Jamaica	Female	15-49 years	1.49	1.33	1.64	0
45	Jamaica	Female	50-69 years	1.07	0.95	1.18	0
46	Jamaica	Female	70+ years	0.97	0.85	1.09	0
47	Jamaica	Female	Age-standardized	1.15	1.03	1.28	0
48	Jamaica	Both	All Ages	2.16	2.04	2.27	0
49	Jamaica	Both	15-49 years	1.5	1.35	1.65	0
50	Jamaica	Both	50-69 years	1.09	0.98	1.2	0
51	Jamaica	Both	70+ years	0.92	0.8	1.03	0
52	Jamaica	Both	Age-standardized	0.91	0.87	0.96	0
53	Samoa	Both	All Ages	2.25	2.15	2.35	0
54	Syria	Male	15-49 years	1.68	1.6	1.76	0
55	Syria	Male	50-69 years	1.08	1.07	1.1	0
56	Syria	Male	70+ years	0.99	0.94	1.03	0
57	Syria	Male	Age-standardized	1.14	1.12	1.16	0



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2	Syria	Female	All Ages	2.31	2.22	2.39	0
3	Syria	Female	15-49 years	1.7	1.61	1.78	0
4	Syria	Female	50-69 years	1.18	1.15	1.21	0
5	Syria	Female	70+ years	1.09	1.05	1.13	0
6	Syria	Female	Age-standardized	1.2	1.17	1.23	0
7	Syria	Both	All Ages	2.27	2.18	2.37	0
8	Syria	Both	15-49 years	1.69	1.61	1.76	0
9	Syria	Both	50-69 years	1.13	1.12	1.15	0
10	Syria	Both	70+ years	0.98	0.93	1.03	0
11	Tonga	Both	Age-standardized	0.91	0.87	0.94	0
12	Iraq	Male	All Ages	1.44	1.36	1.52	0
13	Iraq	Male	15-49 years	0.95	0.9	1.01	0
14	Iraq	Male	50-69 years	0.66	0.62	0.7	0
15	Iraq	Male	70+ years	0.54	0.51	0.57	0
16	Iraq	Male	Age-standardized	0.68	0.64	0.72	0
17	Iraq	Female	All Ages	1.15	1.02	1.28	0
18	Iraq	Female	15-49 years	0.67	0.59	0.76	0
19	Iraq	Female	50-69 years	0.44	0.37	0.52	0
20	Iraq	Female	70+ years	0.34	0.28	0.4	0
21	Iraq	Female	Age-standardized	0.43	0.35	0.51	0
22	Iraq	Both	All Ages	1.33	1.24	1.43	0
23	Iraq	Both	15-49 years	0.85	0.78	0.91	0
24	Iraq	Both	50-69 years	0.59	0.54	0.63	0
25	Iraq	Both	70+ years	0.5	0.46	0.54	0
26	Iraq	Both	Age-standardized	0.9	0.81	0.99	0
27	Afghanistan	Both	Age-standardized	0.9	0.81	0.99	0
28	American Samoa	Male	All Ages	1.45	1.42	1.48	0
29	American Samoa	Male	15-49 years	0.93	0.86	0.99	0
30	American Samoa	Male	50-69 years	0.67	0.65	0.68	0
31	American Samoa	Male	70+ years	0.55	0.53	0.56	0
32	American Samoa	Male	Age-standardized	0.74	0.72	0.75	0
33	American Samoa	Female	All Ages	1.78	1.76	1.8	0
34	American Samoa	Female	15-49 years	1.11	1	1.23	0
35	American Samoa	Female	50-69 years	0.93	0.91	0.95	0
36	American Samoa	Female	70+ years	0.75	0.72	0.78	0
37	American Samoa	Female	Age-standardized	0.96	0.93	0.99	0
38	American Samoa	Both	All Ages	1.61	1.59	1.63	0
39	American Samoa	Both	15-49 years	1.01	0.93	1.1	0
40	American Samoa	Both	50-69 years	0.8	0.78	0.81	0
41	American Samoa	Both	70+ years	0.66	0.64	0.67	0
42	American Samoa	Both	Age-standardized	0.89	0.86	0.93	0
43	Poland	Both	Age-standardized	0.89	0.86	0.93	0
44	Argentina	Male	All Ages	1.35	1.33	1.38	0
45	Argentina	Male	15-49 years	1.06	1.04	1.08	0
46	Argentina	Male	50-69 years	0.89	0.87	0.92	0
47	Argentina	Male	70+ years	0.59	0.57	0.61	0
48	Argentina	Male	Age-standardized	0.91	0.89	0.94	0
49	Argentina	Female	All Ages	1.52	1.5	1.55	0
50	Argentina	Female	15-49 years	1.15	1.11	1.19	0
51	Argentina	Female	50-69 years	1.08	1.06	1.1	0
52	Argentina	Female	70+ years	0.98	0.95	1	0
53	Argentina	Female	Age-standardized	1.07	1.05	1.08	0
54	Argentina	Both	All Ages	1.41	1.38	1.43	0
55	Argentina	Both	15-49 years	1.09	1.06	1.11	0
56	Argentina	Both	50-69 years	0.97	0.95	0.99	0
57	Argentina	Both	70+ years	0.74	0.73	0.76	0
58	Argentina	Both	Age-standardized	0.89	0.86	0.92	0
59	Marshall Islands	Both	Age-standardized	0.89	0.86	0.92	0
60	United States	Male	All Ages	1.79	1.68	1.9	0



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2	United States	Male	15-49 years	1.47	1.31	1.62	0
3	United States	Male	50-69 years	1.34	1.23	1.44	0
4	United States	Male	70+ years	1.01	0.91	1.1	0
5	United States	Male	Age-standardized	1.4	1.27	1.53	0
6	United States	Female	All Ages	1.24	1.17	1.31	0
7	United States	Female	15-49 years	0.99	0.85	1.14	0
8	United States	Female	50-69 years	0.78	0.74	0.83	0
9	United States	Female	70+ years	0.74	0.62	0.86	0
10	United States	Female	Age-standardized	0.93	0.82	1.05	0
11	United States	Both	All Ages	1.56	1.46	1.65	0
12	United States	Both	15-49 years	1.29	1.14	1.44	0
13	United States	Both	50-69 years	1.11	1.03	1.19	0
14	United States	Both	70+ years	0.88	0.78	0.99	0
15	United States	Both	Age-standardized	0.89	0.87	0.91	0
16	Tunisia	Both	All Ages	1.33	1.24	1.42	0
17	Pakistan	Male	15-49 years	1.06	1.02	1.09	0
18	Pakistan	Male	50-69 years	0.88	0.86	0.91	0
19	Pakistan	Male	70+ years	0.98	0.94	1.02	0
20	Pakistan	Male	Age-standardized	0.94	0.91	0.97	0
21	Pakistan	Female	All Ages	1.56	1.45	1.68	0
22	Pakistan	Female	15-49 years	1.13	1.08	1.18	0
23	Pakistan	Female	50-69 years	0.99	0.94	1.04	0
24	Pakistan	Female	70+ years	1.17	1.13	1.22	0
25	Pakistan	Female	Age-standardized	1.03	0.99	1.07	0
26	Pakistan	Both	All Ages	1.4	1.3	1.5	0
27	Pakistan	Both	15-49 years	1.06	1.02	1.09	0
28	Pakistan	Both	50-69 years	0.9	0.87	0.94	0
29	Pakistan	Both	70+ years	0.98	0.93	1.02	0
30	Pakistan	Both	Age-standardized	0.88	0.81	0.94	0
31	China	Both	All Ages	1.49	1.42	1.56	0
32	South Africa	Male	15-49 years	0.96	0.89	1.04	0
33	South Africa	Male	50-69 years	0.66	0.63	0.69	0
34	South Africa	Male	70+ years	0.59	0.56	0.62	0
35	South Africa	Male	Age-standardized	0.72	0.69	0.75	0
36	South Africa	Female	All Ages	1.38	1.33	1.43	0
37	South Africa	Female	15-49 years	0.81	0.75	0.87	0
38	South Africa	Female	50-69 years	0.55	0.5	0.6	0
39	South Africa	Female	70+ years	0.7	0.67	0.73	0
40	South Africa	Female	Age-standardized	0.58	0.54	0.62	0
41	South Africa	Both	All Ages	1.48	1.41	1.56	0
42	South Africa	Both	15-49 years	0.98	0.9	1.06	0
43	South Africa	Both	50-69 years	0.64	0.61	0.68	0
44	South Africa	Both	70+ years	0.5	0.43	0.56	0
45	South Africa	Both	Age-standardized	0.88	0.83	0.92	0
46	Costa Rica	Both	All Ages	1.56	1.51	1.62	0
47	Philippines	Male	15-49 years	0.97	0.87	1.06	0
48	Philippines	Male	50-69 years	0.77	0.7	0.85	0
49	Philippines	Male	70+ years	0.7	0.62	0.79	0
50	Philippines	Male	Age-standardized	0.76	0.69	0.84	0
51	Philippines	Female	All Ages	1.56	1.49	1.63	0
52	Philippines	Female	15-49 years	0.87	0.76	0.98	0
53	Philippines	Female	50-69 years	0.73	0.63	0.83	0
54	Philippines	Female	70+ years	0.63	0.54	0.72	0
55	Philippines	Female	Age-standardized	0.67	0.57	0.76	0
56	Philippines	Both	All Ages	1.57	1.51	1.62	0
57	Philippines	Both	15-49 years	0.94	0.84	1.04	0
58	Philippines	Both	50-69 years				
59	Philippines	Both	70+ years				
60	Philippines	Both	Age-standardized				

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2	Philippines	Both	50-69 years	0.75	0.67	0.83	0
3	Philippines	Both	70+ years	0.6	0.51	0.69	0
4	Liberia	Both	Age-standardized	0.87	0.72	1.02	0
5	Cameroon	Male	All Ages	0.86	0.8	0.91	0
6	Cameroon	Male	15-49 years	0.73	0.7	0.76	0
7	Cameroon	Male	50-69 years	0.65	0.63	0.66	0
8	Cameroon	Male	70+ years	0.67	0.65	0.69	0
9	Cameroon	Male	Age-standardized	0.68	0.67	0.7	0
10	Cameroon	Female	All Ages	0.64	0.57	0.71	0
11	Cameroon	Female	15-49 years	0.58	0.54	0.62	0
12	Cameroon	Female	50-69 years	0.51	0.47	0.55	0
13	Cameroon	Female	70+ years	0.69	0.65	0.73	0
14	Cameroon	Female	Age-standardized	0.57	0.53	0.61	0
15	Cameroon	Both	All Ages	0.78	0.73	0.84	0
16	Cameroon	Both	15-49 years	0.71	0.68	0.74	0
17	Cameroon	Both	50-69 years	0.62	0.6	0.63	0
18	Cameroon	Both	70+ years	0.63	0.61	0.66	0
19	Cameroon	Both	Age-standardized	0.87	0.82	0.92	0
20	Georgia	Both	Age-standardized	0.87	0.82	0.92	0
21	Kyrgyzstan	Male	All Ages	0.98	0.89	1.07	0
22	Kyrgyzstan	Male	15-49 years	0.69	0.58	0.8	0
23	Kyrgyzstan	Male	50-69 years	0.01	-0.11	0.14	0.847
24	Kyrgyzstan	Male	70+ years	0.58	0.56	0.59	0
25	Kyrgyzstan	Male	Age-standardized	0.47	0.38	0.56	0
26	Kyrgyzstan	Female	All Ages	0.92	0.8	1.04	0
27	Kyrgyzstan	Female	15-49 years	0.7	0.61	0.79	0
28	Kyrgyzstan	Female	50-69 years	0.21	0.1	0.32	0.001
29	Kyrgyzstan	Female	70+ years	0.86	0.78	0.95	0
30	Kyrgyzstan	Female	Age-standardized	0.63	0.53	0.73	0
31	Kyrgyzstan	Both	All Ages	0.96	0.86	1.06	0
32	Kyrgyzstan	Both	15-49 years	0.69	0.59	0.8	0
33	Kyrgyzstan	Both	50-69 years	0.11	-0.01	0.23	0.072
34	Kyrgyzstan	Both	70+ years	0.88	0.84	0.92	0
35	Kyrgyzstan	Both	Age-standardized	0.86	0.81	0.91	0
36	Macedonia	Both	Age-standardized	0.86	0.81	0.91	0
37	Chad	Male	All Ages	0.3	0.29	0.32	0
38	Chad	Male	15-49 years	0.57	0.53	0.6	0
39	Chad	Male	50-69 years	0.55	0.54	0.57	0
40	Chad	Male	70+ years	0.63	0.62	0.65	0
41	Chad	Male	Age-standardized	0.59	0.58	0.61	0
42	Chad	Female	All Ages	0.1	0.06	0.14	0
43	Chad	Female	15-49 years	0.57	0.54	0.59	0
44	Chad	Female	50-69 years	0.55	0.53	0.58	0
45	Chad	Female	70+ years	0.7	0.69	0.71	0
46	Chad	Female	Age-standardized	0.64	0.61	0.66	0
47	Chad	Both	All Ages	0.24	0.22	0.26	0
48	Chad	Both	15-49 years	0.58	0.56	0.61	0
49	Chad	Both	50-69 years	0.7	0.69	0.72	0
50	Chad	Both	70+ years	0.75	0.74	0.76	0
51	Chad	Both	Age-standardized	0.85	0.79	0.9	0
52	Lithuania	Both	Age-standardized	0.85	0.79	0.9	0
53	Uganda	Male	All Ages	0.67	0.51	0.82	0
54	Uganda	Male	15-49 years	0.8	0.73	0.86	0
55	Uganda	Male	50-69 years	0.69	0.66	0.72	0
56	Uganda	Male	70+ years	0.79	0.73	0.84	0
57	Uganda	Male	Age-standardized	0.78	0.74	0.83	0
58	Uganda	Female	All Ages	0.4	0.26	0.55	0
59	Uganda	Female	15-49 years	0.29	0.24	0.35	0
60	Uganda	Female	50-69 years	0.1	0.09	0.12	0

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2	Uganda	Female	70+ years	0.28	0.24	0.32	0
3	Uganda	Female	Age-standardized	0.23	0.2	0.25	0
4	Uganda	Both	All Ages	0.57	0.42	0.73	0
5	Uganda	Both	15-49 years	0.61	0.55	0.68	0
6	Uganda	Both	50-69 years	0.37	0.35	0.4	0
7	Uganda	Both	70+ years	0.29	0.25	0.33	0
8	Romania	Both	Age-standardized	0.85	0.83	0.87	0
9	Comoros	Male	All Ages	1.53	1.5	1.56	0
10	Comoros	Male	15-49 years	0.96	0.94	0.98	0
11	Comoros	Male	50-69 years	0.54	0.52	0.56	0
12	Comoros	Male	70+ years	0.57	0.54	0.6	0
13	Comoros	Male	Age-standardized	0.58	0.56	0.6	0
14	Comoros	Female	All Ages	1.03	0.99	1.08	0
15	Comoros	Female	15-49 years	0.38	0.37	0.4	0
16	Comoros	Female	50-69 years	0.04	0.01	0.07	0.008
17	Comoros	Female	70+ years	0.19	0.16	0.21	0
18	Comoros	Female	Age-standardized	0.1	0.07	0.13	0
19	Comoros	Both	All Ages	1.35	1.32	1.38	0
20	Comoros	Both	15-49 years	0.79	0.78	0.8	0
21	Comoros	Both	50-69 years	0.28	0.24	0.32	0
22	Comoros	Both	70+ years	0.28	0.26	0.3	0
23	American Samoa	Both	Age-standardized	0.84	0.82	0.86	0
24	Nigeria	Male	All Ages	0.07	-0.02	0.15	0.127
25	Nigeria	Male	15-49 years	0.52	0.44	0.6	0
26	Nigeria	Male	50-69 years	0.56	0.49	0.63	0
27	Nigeria	Male	70+ years	0.54	0.46	0.63	0
28	Nigeria	Male	Age-standardized	0.6	0.52	0.68	0
29	Nigeria	Female	All Ages	0.25	0.1	0.41	0.002
30	Nigeria	Female	15-49 years	0.38	0.22	0.54	0
31	Nigeria	Female	50-69 years	0.15	0.02	0.28	0.029
32	Nigeria	Female	70+ years	0.28	0.13	0.42	0.001
33	Nigeria	Female	Age-standardized	0.23	0.09	0.37	0.002
34	Nigeria	Both	All Ages	0.09	-0.03	0.21	0.133
35	Nigeria	Both	15-49 years	0.41	0.3	0.52	0
36	Nigeria	Both	50-69 years	0.14	0.01	0.27	0.04
37	Nigeria	Both	70+ years	0.59	0.45	0.74	0
38	South Korea	Both	Age-standardized	0.84	0.8	0.88	0
39	Middle SDI	Male	All Ages	2.03	2.01	2.04	0
40	Middle SDI	Male	15-49 years	1.32	1.27	1.36	0
41	Middle SDI	Male	50-69 years	0.93	0.91	0.95	0
42	Middle SDI	Male	70+ years	0.74	0.72	0.77	0
43	Middle SDI	Male	Age-standardized	0.94	0.93	0.96	0
44	Middle SDI	Female	All Ages	2.17	2.14	2.2	0
45	Middle SDI	Female	15-49 years	1.36	1.31	1.42	0
46	Middle SDI	Female	50-69 years	1.01	0.98	1.04	0
47	Middle SDI	Female	70+ years	0.91	0.88	0.94	0
48	Middle SDI	Female	Age-standardized	0.97	0.94	0.99	0
49	Middle SDI	Both	All Ages	2.08	2.06	2.09	0
50	Middle SDI	Both	15-49 years	1.33	1.28	1.38	0
51	Middle SDI	Both	50-69 years	0.95	0.92	0.97	0
52	Middle SDI	Both	70+ years	0.83	0.8	0.86	0
53	Middle SDI	Both	Age-standardized	0.94	0.92	0.96	0
54	South Korea	Male	All Ages	1.94	1.9	1.99	0
55	South Korea	Male	15-49 years	1.06	0.97	1.15	0
56	South Korea	Male	50-69 years	0.71	0.66	0.76	0
57	South Korea	Male	70+ years	0.48	0.45	0.5	0

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2	South Korea	Male	Age-standardized	0.69	0.65	0.73	0
3	South Korea	Female	All Ages	2.44	2.37	2.51	0
4	South Korea	Female	15-49 years	1.29	1.19	1.4	0
5	South Korea	Female	50-69 years	0.97	0.89	1.06	0
6	South Korea	Female	70+ years	0.94	0.87	1.01	0
7	South Korea	Female	Age-standardized	0.96	0.9	1.02	0
8	South Korea	Both	All Ages	2.1	2.05	2.15	0
9	South Korea	Both	15-49 years	1.14	1.06	1.23	0
10	South Korea	Both	50-69 years	0.89	0.82	0.96	0
11	South Korea	Both	70+ years	0.82	0.78	0.86	0
12	Sri Lanka	Both	Age-standardized	0.84	0.79	0.88	0
13	Greenland	Male	All Ages	1.55	1.5	1.61	0
14	Greenland	Male	15-49 years	0.86	0.77	0.95	0
15	Greenland	Male	50-69 years	0.92	0.86	0.98	0
16	Greenland	Male	70+ years	0.65	0.6	0.69	0
17	Greenland	Male	Age-standardized	0.87	0.82	0.92	0
18	Greenland	Female	All Ages	1.48	1.41	1.54	0
19	Greenland	Female	15-49 years	0.62	0.57	0.67	0
20	Greenland	Female	50-69 years	0.62	0.57	0.67	0
21	Greenland	Female	70+ years	0.69	0.63	0.75	0
22	Greenland	Female	Age-standardized	0.65	0.62	0.69	0
23	Greenland	Both	All Ages	1.5	1.45	1.56	0
24	Greenland	Both	15-49 years	0.69	0.62	0.77	0
25	Greenland	Both	50-69 years	0.87	0.8	0.95	0
26	Greenland	Both	70+ years	0.81	0.75	0.86	0
27	Lesotho	Both	Age-standardized	0.83	0.82	0.85	0
28	Chile	Male	All Ages	2.04	1.9	2.18	0
29	Chile	Male	15-49 years	1.31	1.15	1.47	0
30	Chile	Male	50-69 years	1.05	0.94	1.16	0
31	Chile	Male	70+ years	0.79	0.68	0.9	0
32	Chile	Male	Age-standardized	1.08	0.97	1.2	0
33	Chile	Female	All Ages	2.24	2.15	2.33	0
34	Chile	Female	15-49 years	1.41	1.29	1.53	0
35	Chile	Female	50-69 years	1.17	1.09	1.24	0
36	Chile	Female	70+ years	1.08	1	1.16	0
37	Chile	Female	Age-standardized	1.2	1.12	1.28	0
38	Chile	Both	All Ages	2.11	1.99	2.23	0
39	Chile	Both	15-49 years	1.36	1.21	1.5	0
40	Chile	Both	50-69 years	1.11	1.01	1.21	0
41	Chile	Both	70+ years	0.94	0.85	1.03	0
42	Cambodia	Both	Age-standardized	0.83	0.81	0.86	0
43	Congo	Male	All Ages	1.5	1.46	1.55	0
44	Congo	Male	15-49 years	1.17	1.11	1.23	0
45	Congo	Male	50-69 years	0.66	0.62	0.69	0
46	Congo	Male	70+ years	0.67	0.63	0.7	0
47	Congo	Male	Age-standardized	0.71	0.68	0.75	0
48	Congo	Female	All Ages	0.97	0.91	1.03	0
49	Congo	Female	15-49 years	0.74	0.68	0.8	0
50	Congo	Female	50-69 years	0.33	0.28	0.37	0
51	Congo	Female	70+ years	0.52	0.48	0.56	0
52	Congo	Female	Age-standardized	0.42	0.38	0.45	0
53	Congo	Both	All Ages	1.31	1.26	1.35	0
54	Congo	Both	15-49 years	1.01	0.97	1.06	0
55	Congo	Both	50-69 years	0.6	0.56	0.63	0
56	Congo	Both	70+ years	0.64	0.59	0.68	0
57	Andorra	Both	Age-standardized	0.82	0.71	0.92	0

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2	Kazakhstan	Male	All Ages	1.06	1.02	1.09	0
3	Kazakhstan	Male	15-49 years	0.73	0.58	0.87	0
4	Kazakhstan	Male	50-69 years	0.19	0.08	0.3	0.002
5	Kazakhstan	Male	70+ years	0.45	0.39	0.5	0
6	Kazakhstan	Male	Age-standardized	0.44	0.34	0.55	0
7	Kazakhstan	Female	All Ages	0.85	0.79	0.9	0
8	Kazakhstan	Female	15-49 years	0.48	0.36	0.6	0
9	Kazakhstan	Female	50-69 years	0.19	0.07	0.3	0.003
10	Kazakhstan	Female	70+ years	0.59	0.44	0.73	0
11	Kazakhstan	Female	Age-standardized	0.38	0.27	0.5	0
12	Kazakhstan	Both	All Ages	0.97	0.92	1.02	0
13	Kazakhstan	Both	15-49 years	0.63	0.49	0.77	0
14	Kazakhstan	Both	50-69 years	0.2	0.08	0.31	0.002
15	Kazakhstan	Both	70+ years	0.67	0.59	0.75	0
16	Kazakhstan	Both	Age-standardized	0.81	0.73	0.88	0
17	Croatia	Both	All Ages	0.57	0.49	0.64	0
18	Madagascar	Male	15-49 years	0.56	0.53	0.59	0
19	Madagascar	Male	50-69 years	0.4	0.36	0.43	0
20	Madagascar	Male	70+ years	0.54	0.5	0.58	0
21	Madagascar	Male	Age-standardized	0.49	0.45	0.53	0
22	Madagascar	Female	All Ages	0.44	0.35	0.53	0
23	Madagascar	Female	15-49 years	0.36	0.33	0.4	0
24	Madagascar	Female	50-69 years	0.15	0.1	0.21	0
25	Madagascar	Female	70+ years	0.36	0.31	0.41	0
26	Madagascar	Female	Age-standardized	0.26	0.21	0.31	0
27	Madagascar	Both	All Ages	0.52	0.44	0.6	0
28	Madagascar	Both	15-49 years	0.49	0.46	0.52	0
29	Madagascar	Both	50-69 years	0.31	0.26	0.36	0
30	Madagascar	Both	70+ years	0.27	0.22	0.31	0
31	Madagascar	Both	Age-standardized	0.8	0.73	0.87	0
32	Virgin Islands, U.S.	Both	All Ages	1.69	1.6	1.77	0
33	Slovenia	Male	15-49 years	1.17	1.12	1.21	0
34	Slovenia	Male	50-69 years	0.52	0.44	0.59	0
35	Slovenia	Male	70+ years	0.67	0.56	0.78	0
36	Slovenia	Male	Age-standardized	0.74	0.7	0.78	0
37	Slovenia	Female	All Ages	2.13	2.01	2.24	0
38	Slovenia	Female	15-49 years	1.45	1.39	1.5	0
39	Slovenia	Female	50-69 years	1.3	1.19	1.41	0
40	Slovenia	Female	70+ years	1.31	1.18	1.43	0
41	Slovenia	Female	Age-standardized	1.3	1.24	1.36	0
42	Slovenia	Both	All Ages	1.88	1.78	1.98	0
43	Slovenia	Both	15-49 years	1.28	1.24	1.32	0
44	Slovenia	Both	50-69 years	0.93	0.84	1.03	0
45	Slovenia	Both	70+ years	1.14	1.02	1.26	0
46	Slovenia	Both	Age-standardized	0.78	0.74	0.82	0
47	Albania	Both	All Ages	2.54	2.48	2.59	0
48	Saudi Arabia	Male	15-49 years	1.57	1.49	1.64	0
49	Saudi Arabia	Male	50-69 years	1.03	0.98	1.08	0
50	Saudi Arabia	Male	70+ years	0.88	0.83	0.94	0
51	Saudi Arabia	Male	Age-standardized	1.13	1.07	1.2	0
52	Saudi Arabia	Female	All Ages	3.35	3.24	3.46	0
53	Saudi Arabia	Female	15-49 years	2.02	1.9	2.15	0
54	Saudi Arabia	Female	50-69 years	1.45	1.31	1.59	0
55	Saudi Arabia	Female	70+ years	1.31	1.15	1.46	0
56	Saudi Arabia	Female	Age-standardized	1.49	1.35	1.63	0
57	Saudi Arabia	Both	All Ages	2.83	2.77	2.89	0



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2	Saudi Arabia	Both	15-49 years	1.7	1.61	1.78	0
3	Saudi Arabia	Both	50-69 years	1.16	1.09	1.23	0
4	Saudi Arabia	Both	70+ years	1.08	1	1.15	0
5	Italy	Both	Age-standardized	0.78	0.68	0.89	0
6	Saint Lucia	Male	All Ages	2.65	2.55	2.74	0
7	Saint Lucia	Male	15-49 years	1.62	1.51	1.73	0
8	Saint Lucia	Male	50-69 years	0.92	0.84	0.99	0
9	Saint Lucia	Male	70+ years	0.66	0.6	0.73	0
10	Saint Lucia	Male	Age-standardized	1.02	0.94	1.1	0
11	Saint Lucia	Female	All Ages	2.61	2.48	2.73	0
12	Saint Lucia	Female	15-49 years	1.67	1.51	1.82	0
13	Saint Lucia	Female	50-69 years	0.97	0.84	1.11	0
14	Saint Lucia	Female	70+ years	0.87	0.72	1.02	0
15	Saint Lucia	Female	Age-standardized	1.05	0.92	1.19	0
16	Saint Lucia	Both	All Ages	2.65	2.54	2.75	0
17	Saint Lucia	Both	15-49 years	1.66	1.53	1.79	0
18	Saint Lucia	Both	50-69 years	1	0.89	1.1	0
19	Saint Lucia	Both	70+ years	0.8	0.7	0.91	0
20	Saint Lucia	Both	Age-standardized	0.78	0.73	0.84	0
21	Ecuador	Both	Age-standardized	0.78	0.73	0.84	0
22	Global	Male	All Ages	1.69	1.68	1.7	0
23	Global	Male	15-49 years	1.23	1.2	1.26	0
24	Global	Male	50-69 years	0.99	0.97	1.01	0
25	Global	Male	70+ years	0.77	0.75	0.8	0
26	Global	Male	Age-standardized	1	0.99	1.02	0
27	Global	Female	All Ages	1.82	1.8	1.83	0
28	Global	Female	15-49 years	1.3	1.26	1.34	0
29	Global	Female	50-69 years	1.18	1.16	1.2	0
30	Global	Female	70+ years	1	0.97	1.04	0
31	Global	Female	Age-standardized	1.12	1.1	1.13	0
32	Global	Both	All Ages	1.74	1.73	1.75	0
33	Global	Both	15-49 years	1.25	1.22	1.28	0
34	Global	Both	50-69 years	1.06	1.04	1.08	0
35	Global	Both	70+ years	0.93	0.89	0.96	0
36	Global	Both	Age-standardized	1.05	1.04	1.07	0
37	Finland	Male	All Ages	2.19	2	2.38	0
38	Finland	Male	15-49 years	1.67	1.5	1.84	0
39	Finland	Male	50-69 years	1.75	1.6	1.91	0
40	Finland	Male	70+ years	1.49	1.33	1.65	0
41	Finland	Male	Age-standardized	1.73	1.56	1.9	0
42	Finland	Female	All Ages	1.92	1.8	2.03	0
43	Finland	Female	15-49 years	1.41	1.31	1.51	0
44	Finland	Female	50-69 years	1.53	1.43	1.62	0
45	Finland	Female	70+ years	1.33	1.21	1.44	0
46	Finland	Female	Age-standardized	1.49	1.37	1.6	0
47	Finland	Both	All Ages	2.12	1.96	2.28	0
48	Finland	Both	15-49 years	1.61	1.46	1.75	0
49	Finland	Both	50-69 years	1.74	1.59	1.89	0
50	Finland	Both	70+ years	1.65	1.51	1.79	0
51	Finland	Both	Age-standardized	0.78	0.71	0.86	0
52	Fiji	Both	Age-standardized	0.78	0.71	0.86	0
53	Tunisia	Male	All Ages	2.2	2.18	2.22	0
54	Tunisia	Male	15-49 years	1.38	1.35	1.42	0
55	Tunisia	Male	50-69 years	0.83	0.81	0.86	0
56	Tunisia	Male	70+ years	0.63	0.62	0.65	0
57	Tunisia	Male	Age-standardized	0.86	0.84	0.88	0
58	Tunisia	Female	All Ages	2.45	2.43	2.48	0
59	Tunisia	Female	15-49 years	1.55	1.5	1.6	0
60	Tunisia	Female	15-49 years	1.55	1.5	1.6	0



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2	Tunisia	Female	50-69 years	0.99	0.97	1.01	0
3	Tunisia	Female	70+ years	0.83	0.82	0.84	0
4	Tunisia	Female	Age-standardized	1.01	0.99	1.03	0
5	Tunisia	Both	All Ages	2.28	2.27	2.3	0
6	Tunisia	Both	15-49 years	1.43	1.39	1.47	0
7	Tunisia	Both	50-69 years	0.88	0.86	0.91	0
8	Tunisia	Both	70+ years	0.62	0.61	0.63	0
9	Greenland	Both	Age-standardized	0.78	0.73	0.83	0
10	Bulgaria	Male	All Ages	0.5	0.39	0.62	0
11	Bulgaria	Male	15-49 years	0.33	0.12	0.55	0.003
12	Bulgaria	Male	50-69 years	-0.35	-0.53	-0.18	0
13	Bulgaria	Male	70+ years	-0.16	-0.24	-0.07	0.001
14	Bulgaria	Male	Age-standardized	-0.06	-0.2	0.09	0.425
15	Bulgaria	Female	All Ages	1.2	1.08	1.32	0
16	Bulgaria	Female	15-49 years	0.49	0.31	0.68	0
17	Bulgaria	Female	50-69 years	0.38	0.17	0.59	0.001
18	Bulgaria	Female	70+ years	0.34	0.19	0.48	0
19	Bulgaria	Female	Age-standardized	0.33	0.18	0.48	0
20	Bulgaria	Both	All Ages	0.77	0.65	0.89	0
21	Bulgaria	Both	15-49 years	0.42	0.22	0.63	0
22	Bulgaria	Both	50-69 years	-0.06	-0.26	0.14	0.543
23	Bulgaria	Both	70+ years	0.02	-0.1	0.14	0.749
24	Bulgaria	Both	Age-standardized	0.11	-0.05	0.26	0.171
25	Cote d'Ivoire	Male	All Ages	1.7	1.55	1.85	0
26	Cote d'Ivoire	Male	15-49 years	1.39	1.26	1.51	0
27	Cote d'Ivoire	Male	50-69 years	1.14	1.02	1.27	0
28	Cote d'Ivoire	Male	70+ years	1.16	1	1.31	0
29	Cote d'Ivoire	Male	Age-standardized	1.2	1.06	1.34	0
30	Cote d'Ivoire	Female	All Ages	1.46	1.28	1.64	0
31	Cote d'Ivoire	Female	15-49 years	1.06	0.92	1.2	0
32	Cote d'Ivoire	Female	50-69 years	0.84	0.69	1	0
33	Cote d'Ivoire	Female	70+ years	0.98	0.81	1.15	0
34	Cote d'Ivoire	Female	Age-standardized	0.9	0.74	1.07	0
35	Cote d'Ivoire	Both	All Ages	1.62	1.46	1.78	0
36	Cote d'Ivoire	Both	15-49 years	1.27	1.15	1.4	0
37	Cote d'Ivoire	Both	50-69 years	1.03	0.9	1.16	0
38	Cote d'Ivoire	Both	70+ years	1.02	0.86	1.18	0
39	Sao Tome and Principe	Both	Age-standardized	0.78	0.75	0.81	0
40	Cambodia	Male	All Ages	2.24	2.14	2.35	0
41	Cambodia	Male	15-49 years	0.97	0.91	1.03	0
42	Cambodia	Male	50-69 years	0.77	0.74	0.81	0
43	Cambodia	Male	70+ years	0.63	0.6	0.66	0
44	Cambodia	Male	Age-standardized	0.75	0.72	0.78	0
45	Cambodia	Female	All Ages	2.2	2.12	2.29	0
46	Cambodia	Female	15-49 years	0.98	0.92	1.04	0
47	Cambodia	Female	50-69 years	0.93	0.91	0.95	0
48	Cambodia	Female	70+ years	0.79	0.76	0.82	0
49	Cambodia	Female	Age-standardized	0.87	0.85	0.9	0
50	Cambodia	Both	All Ages	2.23	2.14	2.32	0
51	Cambodia	Both	15-49 years	1.02	0.96	1.07	0
52	Cambodia	Both	50-69 years	0.85	0.82	0.87	0
53	Cambodia	Both	70+ years	0.68	0.66	0.7	0
54	Barbados	Both	Age-standardized	0.77	0.71	0.83	0
55	The Bahamas	Male	All Ages	1.64	1.58	1.69	0
56	The Bahamas	Male	15-49 years	1.02	0.89	1.15	0
57	The Bahamas	Male	50-69 years	0.62	0.54	0.7	0

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2	The Bahamas	Male	70+ years	0.45	0.4	0.5	0
3	The Bahamas	Male	Age-standardized	0.66	0.59	0.73	0
4	The Bahamas	Female	All Ages	1.59	1.55	1.63	0
5	The Bahamas	Female	15-49 years	1.01	0.89	1.13	0
6	The Bahamas	Female	50-69 years	0.62	0.56	0.68	0
7	The Bahamas	Female	70+ years	0.53	0.49	0.58	0
8	The Bahamas	Female	Age-standardized	0.65	0.59	0.7	0
9	The Bahamas	Both	All Ages	1.61	1.56	1.65	0
10	The Bahamas	Both	15-49 years	1.01	0.89	1.13	0
11	The Bahamas	Both	50-69 years	0.62	0.55	0.69	0
12	The Bahamas	Both	70+ years	0.56	0.52	0.6	0
13	Moldova	Both	Age-standardized	0.75	0.62	0.89	0
14	Papua New Guinea	Male	All Ages	1.26	1.21	1.31	0
15	Papua New Guinea	Male	15-49 years	1.01	0.99	1.04	0
16	Papua New Guinea	Male	50-69 years	0.89	0.85	0.92	0
17	Papua New Guinea	Male	70+ years	0.79	0.75	0.83	0
18	Papua New Guinea	Male	Age-standardized	0.9	0.87	0.93	0
19	Papua New Guinea	Female	All Ages	1.53	1.5	1.57	0
20	Papua New Guinea	Female	15-49 years	1.31	1.27	1.36	0
21	Papua New Guinea	Female	50-69 years	1.21	1.16	1.25	0
22	Papua New Guinea	Female	70+ years	1.02	0.96	1.08	0
23	Papua New Guinea	Female	Age-standardized	1.17	1.13	1.22	0
24	Papua New Guinea	Both	All Ages	1.39	1.34	1.43	0
25	Papua New Guinea	Both	15-49 years	1.15	1.12	1.18	0
26	Papua New Guinea	Both	50-69 years	1.03	1	1.07	0
27	Papua New Guinea	Both	70+ years	0.91	0.86	0.95	0
28	Ukraine	Both	Age-standardized	0.73	0.65	0.82	0
29	Yemen	Male	All Ages	2.02	1.96	2.08	0
30	Yemen	Male	15-49 years	1.37	1.25	1.49	0
31	Yemen	Male	50-69 years	1.2	1.17	1.23	0
32	Yemen	Male	70+ years	1	0.98	1.02	0
33	Yemen	Male	Age-standardized	1.17	1.14	1.19	0
34	Yemen	Female	All Ages	2.02	1.93	2.12	0
35	Yemen	Female	15-49 years	1.4	1.28	1.51	0
36	Yemen	Female	50-69 years	1.23	1.2	1.25	0
37	Yemen	Female	70+ years	1.13	1.11	1.16	0
38	Yemen	Female	Age-standardized	1.25	1.22	1.28	0
39	Yemen	Both	All Ages	2.01	1.94	2.08	0
40	Yemen	Both	15-49 years	1.38	1.27	1.49	0
41	Yemen	Both	50-69 years	1.16	1.14	1.18	0
42	Yemen	Both	70+ years	1.13	1.11	1.16	0
43	Russian Federation	Both	Age-standardized	0.73	0.64	0.81	0
44	Mexico	Male	All Ages	2.25	2.17	2.34	0
45	Mexico	Male	15-49 years	1.53	1.43	1.62	0
46	Mexico	Male	50-69 years	1.05	0.97	1.13	0
47	Mexico	Male	70+ years	0.76	0.7	0.83	0
48	Mexico	Male	Age-standardized	1.1	1.03	1.18	0
49	Mexico	Female	All Ages	2.33	2.26	2.4	0
50	Mexico	Female	15-49 years	1.52	1.45	1.59	0
51	Mexico	Female	50-69 years	1.07	1.02	1.12	0
52	Mexico	Female	70+ years	1.03	0.95	1.1	0
53	Mexico	Female	Age-standardized	1.08	1.02	1.13	0
54	Mexico	Both	All Ages	2.28	2.22	2.34	0
55	Mexico	Both	15-49 years	1.53	1.46	1.59	0
56	Mexico	Both	50-69 years	1.04	0.99	1.1	0
57	Mexico	Both	70+ years	0.86	0.8	0.92	0

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2	India	Both	Age-standardized	0.72	0.71	0.74	0
3	Greece	Male	All Ages	1.57	1.39	1.75	0
4	Greece	Male	15-49 years	1.43	1.28	1.58	0
5	Greece	Male	50-69 years	1	0.85	1.16	0
6	Greece	Male	70+ years	0.73	0.57	0.89	0
7	Greece	Male	Age-standardized	1.04	0.89	1.19	0
8	Greece	Female	All Ages	1.92	1.73	2.11	0
9	Greece	Female	15-49 years	1.57	1.41	1.74	0
10	Greece	Female	50-69 years	1.24	1.05	1.42	0
11	Greece	Female	70+ years	1.2	1.01	1.39	0
12	Greece	Female	Age-standardized	1.24	1.07	1.41	0
13	Greece	Both	All Ages	1.69	1.51	1.88	0
14	Greece	Both	15-49 years	1.48	1.32	1.65	0
15	Greece	Both	50-69 years	1.1	0.94	1.26	0
16	Greece	Both	70+ years	0.96	0.78	1.14	0
17	Canada	Both	Age-standardized	0.72	0.64	0.8	0
18	Sri Lanka	Male	All Ages	1.75	1.68	1.82	0
19	Sri Lanka	Male	15-49 years	1.15	1.07	1.23	0
20	Sri Lanka	Male	50-69 years	0.92	0.85	1	0
21	Sri Lanka	Male	70+ years	0.79	0.72	0.85	0
22	Sri Lanka	Male	Age-standardized	0.9	0.83	0.97	0
23	Sri Lanka	Female	All Ages	1.95	1.9	2	0
24	Sri Lanka	Female	15-49 years	1.11	1.07	1.14	0
25	Sri Lanka	Female	50-69 years	0.93	0.89	0.96	0
26	Sri Lanka	Female	70+ years	0.71	0.7	0.73	0
27	Sri Lanka	Female	Age-standardized	0.83	0.8	0.86	0
28	Sri Lanka	Both	All Ages	1.82	1.77	1.88	0
29	Sri Lanka	Both	15-49 years	1.12	1.06	1.17	0
30	Sri Lanka	Both	50-69 years	0.9	0.85	0.95	0
31	Sri Lanka	Both	70+ years	0.66	0.63	0.69	0
32	Kenya	Both	Age-standardized	0.72	0.68	0.76	0
33	Algeria	Male	All Ages	2.9	2.79	3	0
34	Algeria	Male	15-49 years	1.9	1.75	2.06	0
35	Algeria	Male	50-69 years	1.28	1.18	1.38	0
36	Algeria	Male	70+ years	1.03	0.93	1.13	0
37	Algeria	Male	Age-standardized	1.32	1.22	1.42	0
38	Algeria	Female	All Ages	2.79	2.71	2.86	0
39	Algeria	Female	15-49 years	1.86	1.74	1.99	0
40	Algeria	Female	50-69 years	1.24	1.19	1.29	0
41	Algeria	Female	70+ years	1.05	0.98	1.12	0
42	Algeria	Female	Age-standardized	1.27	1.21	1.32	0
43	Algeria	Both	All Ages	2.85	2.76	2.95	0
44	Algeria	Both	15-49 years	1.88	1.74	2.02	0
45	Algeria	Both	50-69 years	1.31	1.24	1.38	0
46	Algeria	Both	70+ years	1.06	0.96	1.16	0
47	North Korea	Both	Age-standardized	0.71	0.68	0.74	0
48	Trinidad and Tobago	Male	All Ages	2.39	2.28	2.5	0
49	Trinidad and Tobago	Male	15-49 years	1.52	1.47	1.57	0
50	Trinidad and Tobago	Male	50-69 years	1.01	0.97	1.06	0
51	Trinidad and Tobago	Male	70+ years	0.74	0.7	0.77	0
52	Trinidad and Tobago	Male	Age-standardized	1.1	1.05	1.15	0
53	Trinidad and Tobago	Female	All Ages	2.56	2.46	2.67	0
54	Trinidad and Tobago	Female	15-49 years	1.56	1.49	1.63	0
55	Trinidad and Tobago	Female	50-69 years	1.18	1.1	1.25	0
56	Trinidad and Tobago	Female	70+ years	1.04	0.97	1.12	0
57	Trinidad and Tobago	Female	Age-standardized	1.2	1.13	1.28	0

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2	Trinidad and Tobago	Both	All Ages	2.46	2.35	2.56	0
3	Trinidad and Tobago	Both	15-49 years	1.54	1.49	1.6	0
4	Trinidad and Tobago	Both	50-69 years	1.1	1.04	1.15	0
5	Trinidad and Tobago	Both	70+ years	0.85	0.81	0.89	0
6	Niger	Both	Age-standardized	0.71	0.65	0.76	0
7	Djibouti	Male	All Ages	2.4	2.35	2.46	0
8	Djibouti	Male	15-49 years	1.71	1.65	1.76	0
9	Djibouti	Male	50-69 years	1.28	1.23	1.34	0
10	Djibouti	Male	70+ years	1.26	1.21	1.31	0
11	Djibouti	Male	Age-standardized	1.32	1.27	1.38	0
12	Djibouti	Female	All Ages	2.42	2.3	2.55	0
13	Djibouti	Female	15-49 years	1.62	1.47	1.76	0
14	Djibouti	Female	50-69 years	1.13	1.03	1.22	0
15	Djibouti	Female	70+ years	1.27	1.18	1.35	0
16	Djibouti	Female	Age-standardized	1.19	1.1	1.28	0
17	Djibouti	Both	All Ages	2.4	2.33	2.47	0
18	Djibouti	Both	15-49 years	1.62	1.55	1.7	0
19	Djibouti	Both	50-69 years	1.3	1.23	1.37	0
20	Djibouti	Both	70+ years	1.3	1.25	1.34	0
21	Djibouti	Both	Age-standardized	0.71	0.63	0.8	0
22	Philippines	Both	All Ages	1.41	1.39	1.44	0
23	Swaziland	Male	15-49 years	0.69	0.65	0.73	0
24	Swaziland	Male	50-69 years	0.47	0.46	0.49	0
25	Swaziland	Male	70+ years	0.45	0.43	0.47	0
26	Swaziland	Male	Age-standardized	0.48	0.47	0.5	0
27	Swaziland	Female	All Ages	1.28	1.23	1.34	0
28	Swaziland	Female	15-49 years	0.48	0.43	0.54	0
29	Swaziland	Female	50-69 years	0.39	0.34	0.43	0
30	Swaziland	Female	70+ years	0.49	0.45	0.54	0
31	Swaziland	Female	Age-standardized	0.4	0.35	0.45	0
32	Swaziland	Both	All Ages	1.38	1.35	1.42	0
33	Swaziland	Both	15-49 years	0.68	0.63	0.72	0
34	Swaziland	Both	50-69 years	0.34	0.31	0.36	0
35	Swaziland	Both	70+ years	0.38	0.36	0.4	0
36	Swaziland	Both	Age-standardized	0.7	0.65	0.74	0
37	South Africa	Both	All Ages	2.49	2.41	2.57	0
38	Turkmenistan	Male	15-49 years	1.65	1.57	1.73	0
39	Turkmenistan	Male	50-69 years	0.81	0.73	0.88	0
40	Turkmenistan	Male	70+ years	1.25	1.21	1.29	0
41	Turkmenistan	Male	Age-standardized	1.2	1.15	1.26	0
42	Turkmenistan	Female	All Ages	2.41	2.32	2.51	0
43	Turkmenistan	Female	15-49 years	1.57	1.51	1.64	0
44	Turkmenistan	Female	50-69 years	0.93	0.87	0.99	0
45	Turkmenistan	Female	70+ years	1.57	1.49	1.64	0
46	Turkmenistan	Female	Age-standardized	1.31	1.23	1.4	0
47	Turkmenistan	Both	All Ages	2.47	2.39	2.56	0
48	Turkmenistan	Both	15-49 years	1.66	1.59	1.74	0
49	Turkmenistan	Both	50-69 years	0.86	0.79	0.92	0
50	Turkmenistan	Both	70+ years	1.54	1.49	1.6	0
51	Tanzania	Both	Age-standardized	0.69	0.65	0.72	0
52	Barbados	Male	All Ages	1.62	1.57	1.67	0
53	Barbados	Male	15-49 years	1.19	1.08	1.31	0
54	Barbados	Male	50-69 years	0.78	0.75	0.81	0
55	Barbados	Male	70+ years	0.63	0.59	0.66	0
56	Barbados	Male	Age-standardized	0.86	0.81	0.91	0
57	Barbados	Female	All Ages	1.32	1.24	1.39	0

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2	Barbados	Female	15-49 years	0.93	0.78	1.08	0
3	Barbados	Female	50-69 years	0.54	0.48	0.61	0
4	Barbados	Female	70+ years	0.52	0.43	0.61	0
5	Barbados	Female	Age-standardized	0.61	0.53	0.69	0
6	Barbados	Both	All Ages	1.49	1.43	1.55	0
7	Barbados	Both	15-49 years	1.08	0.95	1.21	0
8	Barbados	Both	50-69 years	0.7	0.65	0.76	0
9	Barbados	Both	70+ years	0.61	0.55	0.66	0
10	Chad	Both	Age-standardized	0.69	0.67	0.71	0
11	Senegal	Male	All Ages	1.03	0.91	1.14	0
12	Senegal	Male	15-49 years	0.7	0.63	0.78	0
13	Senegal	Male	50-69 years	0.58	0.52	0.64	0
14	Senegal	Male	70+ years	0.57	0.48	0.66	0
15	Senegal	Male	Age-standardized	0.63	0.55	0.7	0
16	Senegal	Female	All Ages	0.88	0.75	1.01	0
17	Senegal	Female	15-49 years	0.42	0.31	0.53	0
18	Senegal	Female	50-69 years	0.24	0.14	0.35	0
19	Senegal	Female	70+ years	0.32	0.21	0.42	0
20	Senegal	Female	Age-standardized	0.29	0.18	0.4	0
21	Senegal	Both	All Ages	1	0.87	1.12	0
22	Senegal	Both	15-49 years	0.62	0.54	0.71	0
23	Senegal	Both	50-69 years	0.42	0.35	0.49	0
24	Senegal	Both	70+ years	0.4	0.3	0.49	0
25	Latvia	Both	Age-standardized	0.68	0.59	0.78	0
26	Eritrea	Male	All Ages	1.17	1.08	1.25	0
27	Eritrea	Male	15-49 years	0.69	0.65	0.74	0
28	Eritrea	Male	50-69 years	0.48	0.43	0.53	0
29	Eritrea	Male	70+ years	0.56	0.52	0.6	0
30	Eritrea	Male	Age-standardized	0.54	0.49	0.58	0
31	Eritrea	Female	All Ages	0.83	0.72	0.94	0
32	Eritrea	Female	15-49 years	0.38	0.34	0.42	0
33	Eritrea	Female	50-69 years	0.26	0.22	0.3	0
34	Eritrea	Female	70+ years	0.42	0.38	0.47	0
35	Eritrea	Female	Age-standardized	0.33	0.29	0.37	0
36	Eritrea	Both	All Ages	1.03	0.93	1.12	0
37	Eritrea	Both	15-49 years	0.59	0.55	0.63	0
38	Eritrea	Both	50-69 years	0.34	0.3	0.37	0
39	Eritrea	Both	70+ years	0.4	0.36	0.43	0
40	Tajikistan	Both	Age-standardized	0.67	0.58	0.76	0
41	Singapore	Male	All Ages	1.77	1.72	1.81	0
42	Singapore	Male	15-49 years	1.21	1.1	1.33	0
43	Singapore	Male	50-69 years	0.96	0.88	1.04	0
44	Singapore	Male	70+ years	0.69	0.62	0.76	0
45	Singapore	Male	Age-standardized	0.97	0.89	1.06	0
46	Singapore	Female	All Ages	1.92	1.85	1.99	0
47	Singapore	Female	15-49 years	1.29	1.13	1.46	0
48	Singapore	Female	50-69 years	1.25	1.14	1.35	0
49	Singapore	Female	70+ years	1.06	0.97	1.16	0
50	Singapore	Female	Age-standardized	1.23	1.1	1.35	0
51	Singapore	Both	All Ages	1.73	1.67	1.79	0
52	Singapore	Both	15-49 years	1.13	0.99	1.27	0
53	Singapore	Both	50-69 years	1.07	0.98	1.16	0
54	Singapore	Both	70+ years	0.88	0.8	0.96	0
55	Ethiopia	Both	Age-standardized	0.66	0.64	0.68	0
56	Uruguay	Male	All Ages	1.53	1.48	1.58	0
57	Uruguay	Male	15-49 years	1.33	1.3	1.36	0



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2	Uruguay	Male	50-69 years	1.13	1.1	1.15	0
3	Uruguay	Male	70+ years	0.84	0.81	0.88	0
4	Uruguay	Male	Age-standardized	1.18	1.14	1.21	0
5	Uruguay	Female	All Ages	1.73	1.64	1.81	0
6	Uruguay	Female	15-49 years	1.39	1.33	1.46	0
7	Uruguay	Female	50-69 years	1.24	1.19	1.3	0
8	Uruguay	Female	70+ years	1.11	1.04	1.18	0
9	Uruguay	Female	Age-standardized	1.27	1.21	1.34	0
10	Uruguay	Both	All Ages	1.61	1.54	1.67	0
11	Uruguay	Both	15-49 years	1.35	1.31	1.39	0
12	Uruguay	Both	50-69 years	1.18	1.14	1.22	0
13	Uruguay	Both	70+ years	0.98	0.93	1.03	0
14	Uruguay	Both	Age-standardized	0.66	0.59	0.73	0
15	Serbia	Both	Age-standardized	0.66	0.59	0.73	0
16	Tajikistan	Male	All Ages	1.36	1.2	1.52	0
17	Tajikistan	Male	15-49 years	0.82	0.7	0.94	0
18	Tajikistan	Male	50-69 years	0.14	0.03	0.24	0.013
19	Tajikistan	Male	70+ years	0.75	0.73	0.77	0
20	Tajikistan	Male	Age-standardized	0.56	0.48	0.65	0
21	Tajikistan	Female	All Ages	1.3	1.1	1.49	0
22	Tajikistan	Female	15-49 years	0.86	0.77	0.95	0
23	Tajikistan	Female	50-69 years	0.29	0.19	0.4	0
24	Tajikistan	Female	70+ years	1.02	0.92	1.12	0
25	Tajikistan	Female	Age-standardized	0.75	0.66	0.84	0
26	Tajikistan	Both	All Ages	1.34	1.17	1.52	0
27	Tajikistan	Both	15-49 years	0.84	0.74	0.95	0
28	Tajikistan	Both	50-69 years	0.21	0.1	0.32	0.001
29	Tajikistan	Both	70+ years	1.03	0.98	1.08	0
30	Tajikistan	Both	Age-standardized	0.66	0.63	0.68	0
31	Cameroon	Both	Age-standardized	0.66	0.63	0.68	0
32	Sao Tome and Principe	Male	All Ages	1.58	1.49	1.67	0
33	Sao Tome and Principe	Male	15-49 years	1.29	1.23	1.34	0
34	Sao Tome and Principe	Male	50-69 years	0.74	0.71	0.78	0
35	Sao Tome and Principe	Male	70+ years	0.82	0.78	0.87	0
36	Sao Tome and Principe	Male	Age-standardized	0.85	0.81	0.88	0
37	Sao Tome and Principe	Female	All Ages	1.12	1.1	1.14	0
38	Sao Tome and Principe	Female	15-49 years	0.88	0.85	0.91	0
39	Sao Tome and Principe	Female	50-69 years	0.48	0.42	0.53	0
40	Sao Tome and Principe	Female	70+ years	0.76	0.7	0.83	0
41	Sao Tome and Principe	Female	Age-standardized	0.59	0.54	0.65	0
42	Sao Tome and Principe	Both	All Ages	1.41	1.35	1.48	0
43	Sao Tome and Principe	Both	15-49 years	1.17	1.13	1.21	0
44	Sao Tome and Principe	Both	50-69 years	0.63	0.61	0.66	0
45	Sao Tome and Principe	Both	70+ years	0.78	0.71	0.85	0
46	Sao Tome and Principe	Both	Age-standardized	0.66	0.6	0.73	0
47	The Bahamas	Both	Age-standardized	0.66	0.6	0.73	0
48	Norway	Male	All Ages	1.17	1.07	1.27	0
49	Norway	Male	15-49 years	1.08	0.92	1.24	0
50	Norway	Male	50-69 years	0.95	0.85	1.05	0
51	Norway	Male	70+ years	0.64	0.55	0.73	0
52	Norway	Male	Age-standardized	0.97	0.86	1.09	0
53	Norway	Female	All Ages	1.32	1.19	1.44	0
54	Norway	Female	15-49 years	1.33	1.16	1.5	0
55	Norway	Female	50-69 years	1.25	1.13	1.36	0
56	Norway	Female	70+ years	1.04	0.9	1.18	0
57	Norway	Female	Age-standardized	1.26	1.12	1.39	0
58	Norway	Both	All Ages	1.24	1.14	1.35	0
59	Norway	Both	15-49 years	1.16	1	1.31	0
60	Norway	Both	50-69 years	1.1	0.99	1.22	0



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2	Norway	Both	70+ years	0.92	0.82	1.01	0
3	Zimbabwe	Both	Age-standardized	0.66	0.62	0.7	0
4	Kuwait	Male	All Ages	1.67	1.64	1.7	0
5	Kuwait	Male	15-49 years	1.27	1.25	1.3	0
6	Kuwait	Male	50-69 years	0.85	0.84	0.86	0
7	Kuwait	Male	70+ years	0.63	0.6	0.67	0
8	Kuwait	Male	Age-standardized	0.95	0.94	0.97	0
9	Kuwait	Female	All Ages	2.42	2.36	2.47	0
10	Kuwait	Female	15-49 years	1.69	1.64	1.73	0
11	Kuwait	Female	50-69 years	1.13	1.08	1.19	0
12	Kuwait	Female	70+ years	1	0.93	1.07	0
13	Kuwait	Female	Age-standardized	1.18	1.13	1.23	0
14	Kuwait	Both	All Ages	1.86	1.81	1.9	0
15	Kuwait	Both	15-49 years	1.32	1.29	1.36	0
16	Kuwait	Both	50-69 years	0.86	0.84	0.88	0
17	Kuwait	Both	70+ years	0.81	0.74	0.88	0
18	Timor-Leste	Both	Age-standardized	0.65	0.62	0.68	0
19	Turkey	Male	All Ages	2.17	2.09	2.24	0
20	Turkey	Male	15-49 years	1.44	1.36	1.52	0
21	Turkey	Male	50-69 years	0.95	0.89	1.01	0
22	Turkey	Male	70+ years	0.82	0.74	0.9	0
23	Turkey	Male	Age-standardized	1	0.93	1.06	0
24	Turkey	Female	All Ages	2.24	2.15	2.33	0
25	Turkey	Female	15-49 years	1.49	1.4	1.57	0
26	Turkey	Female	50-69 years	1.01	0.95	1.07	0
27	Turkey	Female	70+ years	0.87	0.77	0.98	0
28	Turkey	Female	Age-standardized	1.02	0.96	1.09	0
29	Turkey	Both	All Ages	2.18	2.1	2.27	0
30	Turkey	Both	15-49 years	1.46	1.38	1.54	0
31	Turkey	Both	50-69 years	0.98	0.93	1.04	0
32	Turkey	Both	70+ years	0.79	0.7	0.88	0
33	Japan	Both	Age-standardized	0.64	0.6	0.68	0
34	Russian Federation	Male	All Ages	1.08	1.06	1.1	0
35	Russian Federation	Male	15-49 years	0.73	0.59	0.87	0
36	Russian Federation	Male	50-69 years	0.14	0.02	0.27	0.024
37	Russian Federation	Male	70+ years	0.26	0.23	0.29	0
38	Russian Federation	Male	Age-standardized	0.44	0.35	0.52	0
39	Russian Federation	Female	All Ages	1.62	1.55	1.69	0
40	Russian Federation	Female	15-49 years	1.21	1.1	1.32	0
41	Russian Federation	Female	50-69 years	0.73	0.61	0.85	0
42	Russian Federation	Female	70+ years	1.22	1.12	1.32	0
43	Russian Federation	Female	Age-standardized	1.08	0.98	1.18	0
44	Russian Federation	Both	All Ages	1.28	1.24	1.32	0
45	Russian Federation	Both	15-49 years	0.85	0.72	0.99	0
46	Russian Federation	Both	50-69 years	0.42	0.3	0.53	0
47	Russian Federation	Both	70+ years	1	0.94	1.06	0
48	Congo	Both	Age-standardized	0.64	0.61	0.67	0
49	Democratic Republic of the (DRC)	Male	All Ages	0.44	0.35	0.54	0
50	Democratic Republic of the (DRC)	Male	15-49 years	0.3	0.24	0.36	0
51	Democratic Republic of the (DRC)	Male	50-69 years	0.15	0.08	0.22	0
52	Democratic Republic of the (DRC)	Male	70+ years	0.18	0.11	0.25	0
53	Democratic Republic of the (DRC)	Male	Age-standardized	0.21	0.14	0.27	0
54	Democratic Republic of the (DRC)	Female	All Ages	0.45	0.33	0.56	0
55	Democratic Republic of the (DRC)	Female	15-49 years	0.34	0.24	0.44	0
56	Democratic Republic of the (DRC)	Female	50-69 years	0.29	0.18	0.4	0
57	Democratic Republic of the (DRC)	Female	70+ years	0.44	0.34	0.55	0

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2	Democratic Republic of the (Female	Age-standardized	0.36	0.25	0.46	0	
3	Democratic Republic of the (Both	All Ages	0.46	0.35	0.56	0	
4	Democratic Republic of the (Both	15-49 years	0.34	0.26	0.41	0	
5	Democratic Republic of the (Both	50-69 years	0.26	0.16	0.35	0	
6	Democratic Republic of the (Both	70+ years	0.15	0.04	0.26	0.008	
7	Belarus	Both	Age-standardized	0.61	0.51	0.72	0
8	Croatia	Male	All Ages	1.28	1.17	1.38	0
9	Croatia	Male	15-49 years	0.84	0.77	0.9	0
10	Croatia	Male	50-69 years	0.31	0.2	0.43	0
11	Croatia	Male	70+ years	0.54	0.38	0.69	0
12	Croatia	Male	Age-standardized	0.57	0.5	0.64	0
13	Croatia	Female	All Ages	1.79	1.66	1.91	0
14	Croatia	Female	15-49 years	1.09	1	1.19	0
15	Croatia	Female	50-69 years	0.97	0.86	1.08	0
16	Croatia	Female	70+ years	1.21	1.07	1.35	0
17	Croatia	Female	Age-standardized	1.04	0.96	1.13	0
18	Croatia	Both	All Ages	1.5	1.39	1.61	0
19	Croatia	Both	15-49 years	0.93	0.86	1	0
20	Croatia	Both	50-69 years	0.63	0.52	0.75	0
21	Croatia	Both	70+ years	0.98	0.83	1.13	0
22	Rwanda	Both	Age-standardized	0.59	0.46	0.73	0
23	Angola	Male	All Ages	1.17	1.08	1.26	0
24	Angola	Male	15-49 years	1.44	1.36	1.51	0
25	Angola	Male	50-69 years	1.32	1.25	1.4	0
26	Angola	Male	70+ years	1.3	1.24	1.37	0
27	Angola	Male	Age-standardized	1.38	1.3	1.46	0
28	Angola	Female	All Ages	1.18	1.05	1.31	0
29	Angola	Female	15-49 years	1.17	1.06	1.28	0
30	Angola	Female	50-69 years	1.04	0.93	1.15	0
31	Angola	Female	70+ years	1.22	1.11	1.33	0
32	Angola	Female	Age-standardized	1.12	1.01	1.23	0
33	Angola	Both	All Ages	1.14	1.03	1.25	0
34	Angola	Both	15-49 years	1.28	1.18	1.37	0
35	Angola	Both	50-69 years	1.14	1.05	1.23	0
36	Angola	Both	70+ years	1.15	1.08	1.23	0
37	Angola	Both	Age-standardized	0.59	0.54	0.64	0
38	Iraq	Both	All Ages	0.8	0.73	0.87	0
39	Malawi	Male	15-49 years	0.84	0.79	0.89	0
40	Malawi	Male	50-69 years	0.75	0.7	0.79	0
41	Malawi	Male	70+ years	0.77	0.73	0.82	0
42	Malawi	Male	Age-standardized	0.79	0.75	0.84	0
43	Malawi	Female	All Ages	0.5	0.41	0.58	0
44	Malawi	Female	15-49 years	0.41	0.37	0.45	0
45	Malawi	Female	50-69 years	0.31	0.29	0.34	0
46	Malawi	Female	70+ years	0.43	0.4	0.46	0
47	Malawi	Female	Age-standardized	0.39	0.36	0.41	0
48	Malawi	Both	All Ages	0.66	0.59	0.74	0
49	Malawi	Both	15-49 years	0.66	0.62	0.7	0
50	Malawi	Both	50-69 years	0.51	0.48	0.54	0
51	Malawi	Both	70+ years	0.46	0.42	0.49	0
52	Guinea	Both	Age-standardized	0.58	0.52	0.63	0
53	Germany	Male	All Ages	1.87	1.71	2.02	0
54	Germany	Male	15-49 years	1.53	1.36	1.7	0
55	Germany	Male	50-69 years	1.39	1.25	1.53	0
56	Germany	Male	70+ years	1.14	1.02	1.25	0
57	Germany	Male	Age-standardized	1.39	1.27	1.51	0

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2	Germany	Female	All Ages	1.81	1.7	1.91	0
3	Germany	Female	15-49 years	1.52	1.4	1.64	0
4	Germany	Female	50-69 years	1.4	1.28	1.52	0
5	Germany	Female	70+ years	1.31	1.2	1.41	0
6	Germany	Female	Age-standardized	1.41	1.31	1.5	0
7	Germany	Both	All Ages	1.87	1.73	2.01	0
8	Germany	Both	15-49 years	1.5	1.35	1.66	0
9	Germany	Both	50-69 years	1.44	1.29	1.58	0
10	Germany	Both	70+ years	1.6	1.48	1.72	0
11	Malawi	Both	Age-standardized	0.58	0.55	0.62	0
12	Federated States of Microne:	Male	All Ages	2.16	2.07	2.25	0
13	Federated States of Microne:	Male	15-49 years	1.29	1.15	1.43	0
14	Federated States of Microne:	Male	50-69 years	0.96	0.83	1.09	0
15	Federated States of Microne:	Male	70+ years	0.83	0.7	0.95	0
16	Federated States of Microne:	Male	Age-standardized	1.06	0.92	1.2	0
17	Federated States of Microne:	Female	All Ages	2.4	2.27	2.53	0
18	Federated States of Microne:	Female	15-49 years	1.54	1.37	1.72	0
19	Federated States of Microne:	Female	50-69 years	1.26	1.14	1.38	0
20	Federated States of Microne:	Female	70+ years	1.07	0.92	1.23	0
21	Federated States of Microne:	Female	Age-standardized	1.28	1.13	1.43	0
22	Federated States of Microne:	Both	All Ages	2.26	2.16	2.37	0
23	Federated States of Microne:	Both	15-49 years	1.4	1.25	1.55	0
24	Federated States of Microne:	Both	50-69 years	1.1	0.98	1.22	0
25	Federated States of Microne:	Both	70+ years	0.9	0.76	1.03	0
26	Kyrgyzstan	Both	Age-standardized	0.57	0.48	0.66	0
27	Guam	Male	All Ages	1.64	1.55	1.74	0
28	Guam	Male	15-49 years	1.15	1.13	1.17	0
29	Guam	Male	50-69 years	0.88	0.8	0.96	0
30	Guam	Male	70+ years	0.72	0.67	0.78	0
31	Guam	Male	Age-standardized	0.98	0.91	1.05	0
32	Guam	Female	All Ages	2.22	2.13	2.32	0
33	Guam	Female	15-49 years	1.43	1.38	1.49	0
34	Guam	Female	50-69 years	1.42	1.32	1.51	0
35	Guam	Female	70+ years	1.08	1	1.16	0
36	Guam	Female	Age-standardized	1.33	1.22	1.43	0
37	Guam	Both	All Ages	1.87	1.77	1.97	0
38	Guam	Both	15-49 years	1.24	1.2	1.28	0
39	Guam	Both	50-69 years	1.11	1.01	1.2	0
40	Guam	Both	70+ years	0.89	0.84	0.95	0
41	The Gambia	Both	Age-standardized	0.55	0.53	0.58	0
42	Jordan	Male	All Ages	2.13	2.08	2.18	0
43	Jordan	Male	15-49 years	1.67	1.64	1.71	0
44	Jordan	Male	50-69 years	1.01	0.99	1.03	0
45	Jordan	Male	70+ years	0.92	0.88	0.96	0
46	Jordan	Male	Age-standardized	1.09	1.07	1.11	0
47	Jordan	Female	All Ages	2.3	2.25	2.35	0
48	Jordan	Female	15-49 years	1.8	1.75	1.85	0
49	Jordan	Female	50-69 years	1.27	1.23	1.31	0
50	Jordan	Female	70+ years	1.19	1.14	1.23	0
51	Jordan	Female	Age-standardized	1.28	1.24	1.32	0
52	Jordan	Both	All Ages	2.21	2.17	2.25	0
53	Jordan	Both	15-49 years	1.74	1.72	1.76	0
54	Jordan	Both	50-69 years	1.09	1.08	1.1	0
55	Jordan	Both	70+ years	1.1	1.04	1.17	0
56	Northern Mariana Islands	Both	Age-standardized	0.54	0.49	0.59	0
57	High SDI	Male	All Ages	1.61	1.51	1.7	0

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2	High SDI	Male	15-49 years	1.29	1.19	1.39	0
3	High SDI	Male	50-69 years	1.06	1	1.12	0
4	High SDI	Male	70+ years	0.71	0.63	0.79	0
5	High SDI	Male	Age-standardized	1.1	1.02	1.18	0
6	High SDI	Female	All Ages	1.62	1.54	1.71	0
7	High SDI	Female	15-49 years	1.33	1.23	1.42	0
8	High SDI	Female	50-69 years	1.13	1.1	1.16	0
9	High SDI	Female	70+ years	0.8	0.7	0.9	0
10	High SDI	Female	Age-standardized	1.15	1.08	1.22	0
11	High SDI	Both	All Ages	1.62	1.53	1.71	0
12	High SDI	Both	15-49 years	1.3	1.2	1.4	0
13	High SDI	Both	50-69 years	1.11	1.06	1.16	0
14	High SDI	Both	70+ years	0.83	0.74	0.92	0
15	High SDI	Both	Age-standardized	1.14	1.06	1.21	0
16	Zimbabwe	Male	All Ages	0.7	0.62	0.79	0
17	Zimbabwe	Male	15-49 years	0.63	0.56	0.69	0
18	Zimbabwe	Male	50-69 years	0.3	0.25	0.35	0
19	Zimbabwe	Male	70+ years	0.26	0.21	0.31	0
20	Zimbabwe	Male	Age-standardized	0.36	0.3	0.41	0
21	Zimbabwe	Female	All Ages	1.65	1.6	1.69	0
22	Zimbabwe	Female	15-49 years	1.3	1.21	1.39	0
23	Zimbabwe	Female	50-69 years	1.04	0.97	1.11	0
24	Zimbabwe	Female	70+ years	1.19	1.13	1.26	0
25	Zimbabwe	Female	Age-standardized	1.09	1.04	1.15	0
26	Zimbabwe	Both	All Ages	1.12	1.06	1.18	0
27	Zimbabwe	Both	15-49 years	0.92	0.85	0.99	0
28	Zimbabwe	Both	50-69 years	0.55	0.49	0.6	0
29	Zimbabwe	Both	70+ years	0.67	0.63	0.71	0
30	Zimbabwe	Both	Age-standardized	0.52	0.49	0.55	0
31	Sierra Leone	Both	All Ages	2.15	2.02	2.29	0
32	Uzbekistan	Male	15-49 years	1.44	1.3	1.57	0
33	Uzbekistan	Male	50-69 years	0.69	0.62	0.77	0
34	Uzbekistan	Male	70+ years	1.41	1.36	1.45	0
35	Uzbekistan	Male	Age-standardized	1.1	0.98	1.22	0
36	Uzbekistan	Female	All Ages	2.21	2.02	2.4	0
37	Uzbekistan	Female	15-49 years	1.54	1.4	1.67	0
38	Uzbekistan	Female	50-69 years	0.92	0.83	1.01	0
39	Uzbekistan	Female	70+ years	1.62	1.48	1.75	0
40	Uzbekistan	Female	Age-standardized	1.31	1.17	1.46	0
41	Uzbekistan	Both	All Ages	2.18	2.02	2.34	0
42	Uzbekistan	Both	15-49 years	1.48	1.35	1.62	0
43	Uzbekistan	Both	50-69 years	0.8	0.72	0.87	0
44	Uzbekistan	Both	70+ years	1.62	1.54	1.7	0
45	Uzbekistan	Both	Age-standardized	0.49	0.45	0.53	0
46	Central African Republic	Both	All Ages	2.11	2.03	2.19	0
47	Suriname	Male	15-49 years	1.78	1.72	1.83	0
48	Suriname	Male	50-69 years	1.2	1.14	1.27	0
49	Suriname	Male	70+ years	1.06	1	1.13	0
50	Suriname	Male	Age-standardized	1.29	1.21	1.36	0
51	Suriname	Female	All Ages	2.2	2.15	2.25	0
52	Suriname	Female	15-49 years	1.62	1.57	1.66	0
53	Suriname	Female	50-69 years	1.17	1.14	1.2	0
54	Suriname	Female	70+ years	1.16	1.13	1.2	0
55	Suriname	Female	Age-standardized	1.2	1.17	1.24	0
56	Suriname	Both	All Ages	2.13	2.07	2.2	0
57	Suriname	Both	15-49 years	1.69	1.64	1.74	0
58	Suriname						
59	Suriname						
60	Suriname						

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2	Suriname	Both	50-69 years	1.18	1.13	1.23	0
3	Suriname	Both	70+ years	1.06	1.02	1.09	0
4	Uganda	Both	Age-standardized	0.49	0.45	0.53	0
5	Afghanistan	Male	All Ages	0.08	-0.26	0.42	0.636
6	Afghanistan	Male	15-49 years	1.22	1.08	1.36	0
7	Afghanistan	Male	50-69 years	0.85	0.75	0.96	0
8	Afghanistan	Male	70+ years	0.68	0.6	0.77	0
9	Afghanistan	Male	Age-standardized	0.82	0.71	0.92	0
10	Afghanistan	Female	All Ages	0.47	0.22	0.72	0.001
11	Afghanistan	Female	15-49 years	1.4	1.27	1.54	0
12	Afghanistan	Female	50-69 years	1.09	1.03	1.14	0
13	Afghanistan	Female	70+ years	1	0.94	1.06	0
14	Afghanistan	Female	Age-standardized	1.07	1	1.14	0
15	Afghanistan	Both	All Ages	0.23	-0.07	0.54	0.126
16	Afghanistan	Both	15-49 years	1.32	1.19	1.45	0
17	Afghanistan	Both	50-69 years	0.83	0.73	0.93	0
18	Afghanistan	Both	70+ years	0.7	0.63	0.77	0
19	Afghanistan	Both	Age-standardized	0.49	0.4	0.57	0
20	Senegal	Both	Age-standardized	0.49	0.4	0.57	0
21	Brazil	Male	All Ages	2.32	2.3	2.34	0
22	Brazil	Male	15-49 years	1.52	1.5	1.54	0
23	Brazil	Male	50-69 years	1.12	1.09	1.14	0
24	Brazil	Male	70+ years	0.87	0.84	0.9	0
25	Brazil	Male	Age-standardized	1.14	1.12	1.17	0
26	Brazil	Female	All Ages	2.54	2.51	2.56	0
27	Brazil	Female	15-49 years	1.63	1.61	1.65	0
28	Brazil	Female	50-69 years	1.22	1.17	1.27	0
29	Brazil	Female	70+ years	1.06	1.03	1.1	0
30	Brazil	Female	Age-standardized	1.23	1.19	1.26	0
31	Brazil	Both	All Ages	2.41	2.39	2.43	0
32	Brazil	Both	15-49 years	1.57	1.56	1.59	0
33	Brazil	Both	50-69 years	1.15	1.12	1.19	0
34	Brazil	Both	70+ years	0.94	0.91	0.96	0
35	Brazil	Both	Age-standardized	0.49	0.42	0.55	0
36	Czech Republic	Both	Age-standardized	0.49	0.42	0.55	0
37	Thailand	Male	All Ages	2.85	2.81	2.9	0
38	Thailand	Male	15-49 years	1.96	1.88	2.04	0
39	Thailand	Male	50-69 years	1.38	1.34	1.42	0
40	Thailand	Male	70+ years	1.16	1.11	1.2	0
41	Thailand	Male	Age-standardized	1.4	1.37	1.43	0
42	Thailand	Female	All Ages	2.87	2.79	2.95	0
43	Thailand	Female	15-49 years	1.93	1.82	2.04	0
44	Thailand	Female	50-69 years	1.4	1.32	1.48	0
45	Thailand	Female	70+ years	1.26	1.19	1.33	0
46	Thailand	Female	Age-standardized	1.36	1.29	1.44	0
47	Thailand	Both	All Ages	2.85	2.81	2.9	0
48	Thailand	Both	15-49 years	1.95	1.86	2.03	0
49	Thailand	Both	50-69 years	1.38	1.34	1.43	0
50	Thailand	Both	70+ years	1.21	1.15	1.26	0
51	Hungary	Both	Age-standardized	0.48	0.45	0.52	0
52	Equatorial Guinea	Male	All Ages	1.52	1.38	1.67	0
53	Equatorial Guinea	Male	15-49 years	1.4	1.3	1.5	0
54	Equatorial Guinea	Male	50-69 years	1.31	1.19	1.44	0
55	Equatorial Guinea	Male	70+ years	1.18	1.06	1.3	0
56	Equatorial Guinea	Male	Age-standardized	1.43	1.3	1.56	0
57	Equatorial Guinea	Female	All Ages	1.99	1.87	2.11	0
58	Equatorial Guinea	Female	15-49 years	1.93	1.79	2.07	0
59	Equatorial Guinea	Female	50-69 years	1.73	1.6	1.86	0
60	Equatorial Guinea	Female	50-69 years	1.73	1.6	1.86	0



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2	Equatorial Guinea	Female	70+ years	1.84	1.7	1.98	0
3	Equatorial Guinea	Female	Age-standardized	1.86	1.71	2	0
4	Equatorial Guinea	Both	All Ages	1.78	1.66	1.91	0
5	Equatorial Guinea	Both	15-49 years	1.76	1.64	1.87	0
6	Equatorial Guinea	Both	50-69 years	1.45	1.34	1.57	0
7	Equatorial Guinea	Both	70+ years	1.5	1.37	1.63	0
8	Kazakhstan	Both	Age-standardized	0.45	0.34	0.56	0
9	Lebanon	Male	All Ages	2.03	1.98	2.07	0
10	Lebanon	Male	15-49 years	1.57	1.52	1.62	0
11	Lebanon	Male	50-69 years	1.06	1.04	1.09	0
12	Lebanon	Male	70+ years	0.92	0.86	0.98	0
13	Lebanon	Male	Age-standardized	1.12	1.09	1.15	0
14	Lebanon	Female	All Ages	2.02	1.96	2.08	0
15	Lebanon	Female	15-49 years	1.54	1.49	1.59	0
16	Lebanon	Female	50-69 years	1.18	1.13	1.22	0
17	Lebanon	Female	70+ years	1.04	0.98	1.1	0
18	Lebanon	Female	Age-standardized	1.18	1.14	1.22	0
19	Lebanon	Both	All Ages	2.03	1.98	2.08	0
20	Lebanon	Both	15-49 years	1.59	1.54	1.64	0
21	Lebanon	Both	50-69 years	1.09	1.06	1.11	0
22	Lebanon	Both	70+ years	0.97	0.9	1.03	0
23	Swaziland	Both	Age-standardized	0.45	0.43	0.48	0
24	Nicaragua	Male	All Ages	3.02	2.93	3.11	0
25	Nicaragua	Male	15-49 years	1.98	1.89	2.07	0
26	Nicaragua	Male	50-69 years	1.49	1.43	1.55	0
27	Nicaragua	Male	70+ years	1.26	1.2	1.32	0
28	Nicaragua	Male	Age-standardized	1.59	1.52	1.66	0
29	Nicaragua	Female	All Ages	3.12	2.99	3.25	0
30	Nicaragua	Female	15-49 years	2.04	1.92	2.16	0
31	Nicaragua	Female	50-69 years	1.59	1.49	1.69	0
32	Nicaragua	Female	70+ years	1.47	1.38	1.56	0
33	Nicaragua	Female	Age-standardized	1.64	1.53	1.74	0
34	Nicaragua	Both	All Ages	3.07	2.96	3.17	0
35	Nicaragua	Both	15-49 years	2.02	1.91	2.12	0
36	Nicaragua	Both	50-69 years	1.52	1.45	1.6	0
37	Nicaragua	Both	70+ years	1.35	1.28	1.42	0
38	Mozambique	Both	Age-standardized	0.45	0.4	0.49	0
39	Czech Republic	Male	All Ages	1.07	1.04	1.1	0
40	Czech Republic	Male	15-49 years	0.74	0.63	0.85	0
41	Czech Republic	Male	50-69 years	0.1	-0.03	0.22	0.127
42	Czech Republic	Male	70+ years	0.14	0.12	0.17	0
43	Czech Republic	Male	Age-standardized	0.29	0.24	0.34	0
44	Czech Republic	Female	All Ages	1.39	1.32	1.47	0
45	Czech Republic	Female	15-49 years	0.87	0.76	0.98	0
46	Czech Republic	Female	50-69 years	0.69	0.48	0.91	0
47	Czech Republic	Female	70+ years	0.64	0.56	0.72	0
48	Czech Republic	Female	Age-standardized	0.66	0.58	0.73	0
49	Czech Republic	Both	All Ages	1.21	1.16	1.25	0
50	Czech Republic	Both	15-49 years	0.81	0.7	0.92	0
51	Czech Republic	Both	50-69 years	0.39	0.23	0.54	0
52	Czech Republic	Both	70+ years	0.49	0.44	0.53	0
53	Eritrea	Both	Age-standardized	0.44	0.41	0.47	0
54	Belize	Male	All Ages	1.97	1.91	2.04	0
55	Belize	Male	15-49 years	1.32	1.21	1.43	0
56	Belize	Male	50-69 years	0.85	0.79	0.91	0
57	Belize	Male	70+ years	0.67	0.6	0.74	0

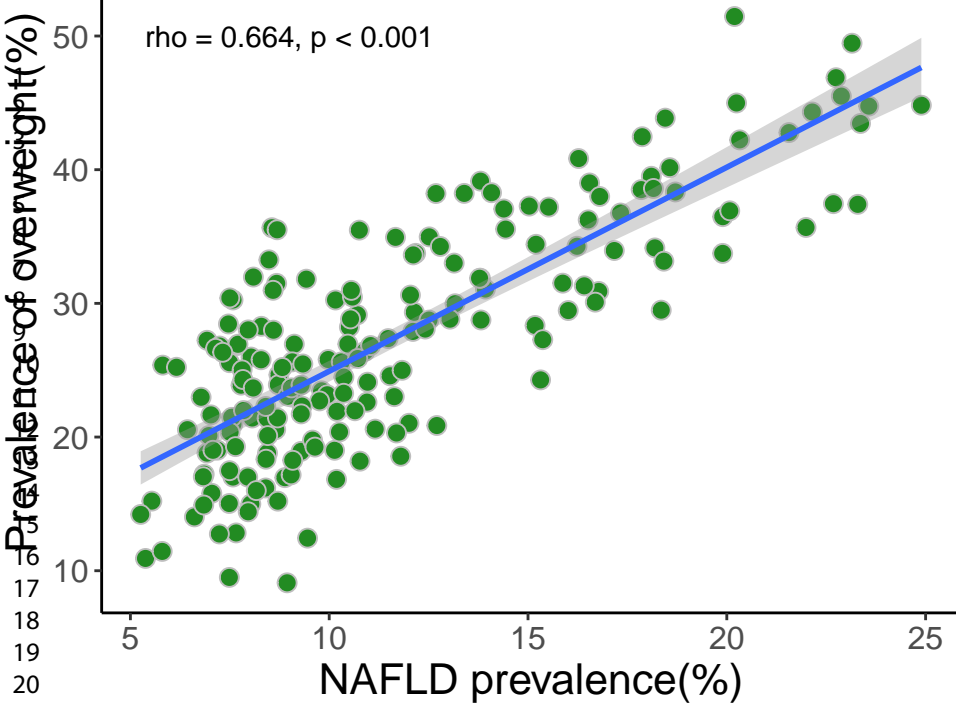


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2	Belize	Male	Age-standardized	0.97	0.9	1.04	0
3	Belize	Female	All Ages	2.12	1.99	2.25	0
4	Belize	Female	15-49 years	1.44	1.27	1.61	0
5	Belize	Female	50-69 years	1	0.86	1.14	0
6	Belize	Female	70+ years	0.99	0.82	1.17	0
7	Belize	Female	Age-standardized	1.08	0.93	1.23	0
8	Belize	Both	All Ages	2.02	1.93	2.11	0
9	Belize	Both	15-49 years	1.35	1.22	1.48	0
10	Belize	Both	50-69 years	0.9	0.8	1	0
11	Belize	Both	70+ years	0.85	0.74	0.96	0
12	Montenegro	Both	Age-standardized	0.43	0.33	0.52	0
13	United Arab Emirates	Male	All Ages	2.27	2.21	2.34	0
14	United Arab Emirates	Male	15-49 years	1.48	1.35	1.6	0
15	United Arab Emirates	Male	50-69 years	1.04	1	1.07	0
16	United Arab Emirates	Male	70+ years	0.83	0.79	0.88	0
17	United Arab Emirates	Male	Age-standardized	1.12	1.08	1.16	0
18	United Arab Emirates	Female	All Ages	3.3	3.22	3.38	0
19	United Arab Emirates	Female	15-49 years	2.02	1.9	2.15	0
20	United Arab Emirates	Female	50-69 years	1.35	1.27	1.43	0
21	United Arab Emirates	Female	70+ years	1.13	1.04	1.22	0
22	United Arab Emirates	Female	Age-standardized	1.39	1.3	1.48	0
23	United Arab Emirates	Both	All Ages	2.7	2.66	2.74	0
24	United Arab Emirates	Both	15-49 years	1.7	1.58	1.81	0
25	United Arab Emirates	Both	50-69 years	1.16	1.11	1.2	0
26	United Arab Emirates	Both	70+ years	0.97	0.89	1.04	0
27	Mongolia	Both	Age-standardized	0.4	0.33	0.46	0
28	Sierra Leone	Male	All Ages	0.51	0.39	0.63	0
29	Sierra Leone	Male	15-49 years	0.48	0.43	0.52	0
30	Sierra Leone	Male	50-69 years	0.57	0.53	0.6	0
31	Sierra Leone	Male	70+ years	0.6	0.57	0.63	0
32	Sierra Leone	Male	Age-standardized	0.62	0.6	0.65	0
33	Sierra Leone	Female	All Ages	0.21	0.13	0.29	0
34	Sierra Leone	Female	15-49 years	0.19	0.13	0.24	0
35	Sierra Leone	Female	50-69 years	0.25	0.21	0.29	0
36	Sierra Leone	Female	70+ years	0.43	0.38	0.47	0
37	Sierra Leone	Female	Age-standardized	0.32	0.28	0.36	0
38	Sierra Leone	Both	All Ages	0.41	0.31	0.51	0
39	Sierra Leone	Both	15-49 years	0.4	0.36	0.45	0
40	Sierra Leone	Both	50-69 years	0.48	0.43	0.52	0
41	Sierra Leone	Both	70+ years	0.42	0.39	0.46	0
42	Zambia	Both	Age-standardized	0.39	0.36	0.43	0
43	Mauritius	Male	All Ages	2.36	2.32	2.4	0
44	Mauritius	Male	15-49 years	1.55	1.45	1.65	0
45	Mauritius	Male	50-69 years	1.12	1.08	1.16	0
46	Mauritius	Male	70+ years	0.85	0.79	0.91	0
47	Mauritius	Male	Age-standardized	1.19	1.14	1.24	0
48	Mauritius	Female	All Ages	2.57	2.5	2.65	0
49	Mauritius	Female	15-49 years	1.66	1.52	1.8	0
50	Mauritius	Female	50-69 years	1.35	1.28	1.42	0
51	Mauritius	Female	70+ years	1.19	1.11	1.28	0
52	Mauritius	Female	Age-standardized	1.35	1.26	1.43	0
53	Mauritius	Both	All Ages	2.46	2.4	2.51	0
54	Mauritius	Both	15-49 years	1.6	1.48	1.71	0
55	Mauritius	Both	50-69 years	1.24	1.19	1.28	0
56	Mauritius	Both	70+ years	1.04	0.97	1.11	0
57	Comoros	Both	Age-standardized	0.39	0.37	0.42	0

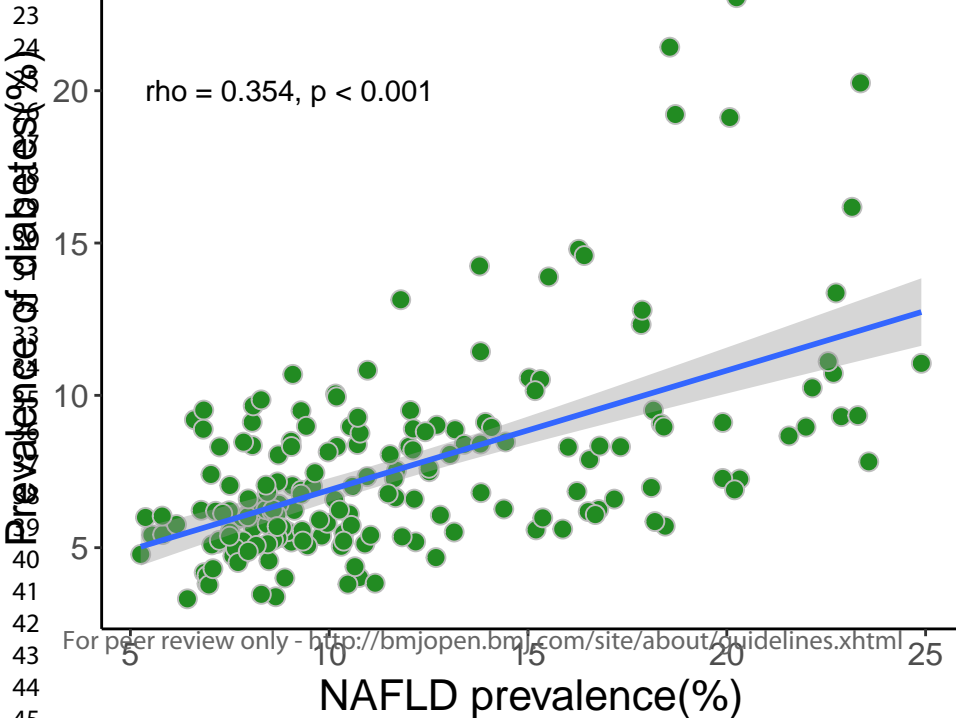
1							
2	The Gambia	Male	All Ages	1.02	1	1.04	0
3	The Gambia	Male	15-49 years	0.76	0.72	0.8	0
4	The Gambia	Male	50-69 years	0.72	0.69	0.76	0
5	The Gambia	Male	70+ years	0.73	0.7	0.76	0
6	The Gambia	Male	Age-standardized	0.76	0.73	0.79	0
7	The Gambia	Female	All Ages	0.92	0.87	0.97	0
8	The Gambia	Female	15-49 years	0.46	0.43	0.49	0
9	The Gambia	Female	50-69 years	0.35	0.31	0.38	0
10	The Gambia	Female	70+ years	0.51	0.48	0.53	0
11	The Gambia	Female	Age-standardized	0.41	0.38	0.44	0
12	The Gambia	Both	All Ages	0.96	0.94	0.98	0
13	The Gambia	Both	15-49 years	0.62	0.6	0.65	0
14	The Gambia	Both	50-69 years	0.47	0.45	0.5	0
15	The Gambia	Both	70+ years	0.53	0.5	0.56	0
16	The Gambia	Both	Age-standardized	0.37	0.33	0.41	0
17	Madagascar	Both	Age-standardized	0.37	0.33	0.41	0
18	Cuba	Male	All Ages	2.02	1.93	2.11	0
19	Cuba	Male	15-49 years	1.6	1.53	1.67	0
20	Cuba	Male	50-69 years	1.03	0.94	1.12	0
21	Cuba	Male	70+ years	0.82	0.74	0.89	0
22	Cuba	Male	Age-standardized	1.08	0.99	1.18	0
23	Cuba	Female	All Ages	2.1	2.03	2.16	0
24	Cuba	Female	15-49 years	1.52	1.45	1.6	0
25	Cuba	Female	50-69 years	1.03	0.96	1.11	0
26	Cuba	Female	70+ years	0.88	0.83	0.93	0
27	Cuba	Female	Age-standardized	1.02	0.96	1.08	0
28	Cuba	Both	All Ages	2.04	1.96	2.12	0
29	Cuba	Both	15-49 years	1.58	1.51	1.65	0
30	Cuba	Both	50-69 years	1.01	0.93	1.09	0
31	Cuba	Both	70+ years	0.81	0.75	0.88	0
32	Cuba	Both	Age-standardized	0.35	0.33	0.38	0
33	South Sudan	Both	Age-standardized	0.35	0.33	0.38	0
34	Timor-Leste	Male	All Ages	0.98	0.93	1.04	0
35	Timor-Leste	Male	15-49 years	0.42	0.4	0.43	0
36	Timor-Leste	Male	50-69 years	0.62	0.59	0.66	0
37	Timor-Leste	Male	70+ years	0.5	0.49	0.52	0
38	Timor-Leste	Male	Age-standardized	0.56	0.53	0.59	0
39	Timor-Leste	Female	All Ages	1.21	1.13	1.29	0
40	Timor-Leste	Female	15-49 years	0.42	0.37	0.47	0
41	Timor-Leste	Female	50-69 years	0.92	0.89	0.95	0
42	Timor-Leste	Female	70+ years	0.81	0.79	0.83	0
43	Timor-Leste	Female	Age-standardized	0.8	0.77	0.83	0
44	Timor-Leste	Both	All Ages	1.07	1.01	1.14	0
45	Timor-Leste	Both	15-49 years	0.41	0.38	0.43	0
46	Timor-Leste	Both	50-69 years	0.73	0.7	0.76	0
47	Timor-Leste	Both	70+ years	0.61	0.59	0.63	0
48	Timor-Leste	Both	Age-standardized	0.34	0.22	0.46	0
49	Nigeria	Both	Age-standardized	0.34	0.22	0.46	0
50	Bangladesh	Male	All Ages	2.53	2.38	2.68	0
51	Bangladesh	Male	15-49 years	1.43	1.35	1.51	0
52	Bangladesh	Male	50-69 years	1.13	1.04	1.21	0
53	Bangladesh	Male	70+ years	1.22	1.13	1.31	0
54	Bangladesh	Male	Age-standardized	1.18	1.09	1.27	0
55	Bangladesh	Female	All Ages	2.6	2.44	2.75	0
56	Bangladesh	Female	15-49 years	1.5	1.39	1.61	0
57	Bangladesh	Female	50-69 years	1.04	0.94	1.15	0
58	Bangladesh	Female	70+ years	1.29	1.18	1.4	0
59	Bangladesh	Female	Age-standardized	1.1	1.01	1.2	0
60	Bangladesh	Both	All Ages	2.52	2.37	2.66	0

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2	Bangladesh	Both	15-49 years	1.4	1.32	1.49	0
3	Bangladesh	Both	50-69 years	1.05	0.97	1.13	0
4	Bangladesh	Both	70+ years	1.2	1.11	1.29	0
5	Burundi	Both	Age-standardized	0.33	0.31	0.36	0
6	Hungary	Male	All Ages	0.8	0.78	0.83	0
7	Hungary	Male	15-49 years	0.57	0.5	0.64	0
8	Hungary	Male	50-69 years	-0.02	-0.09	0.05	0.554
9	Hungary	Male	70+ years	0.24	0.19	0.3	0
10	Hungary	Male	Age-standardized	0.24	0.22	0.27	0
11	Hungary	Female	All Ages	1.47	1.44	1.51	0
12	Hungary	Female	15-49 years	0.8	0.73	0.87	0
13	Hungary	Female	50-69 years	0.85	0.77	0.93	0
14	Hungary	Female	70+ years	0.87	0.84	0.91	0
15	Hungary	Female	Age-standardized	0.76	0.72	0.8	0
16	Hungary	Both	All Ages	1.09	1.06	1.13	0
17	Hungary	Both	15-49 years	0.66	0.59	0.73	0
18	Hungary	Both	50-69 years	0.4	0.32	0.47	0
19	Hungary	Both	70+ years	0.57	0.55	0.6	0
20	Hungary	Both	Age-standardized	0.3	0.22	0.38	0
21	Slovakia	Both	Age-standardized	0.3	0.22	0.38	0
22	Ghana	Male	All Ages	1.99	1.95	2.04	0
23	Ghana	Male	15-49 years	1.6	1.56	1.65	0
24	Ghana	Male	50-69 years	1.44	1.4	1.48	0
25	Ghana	Male	70+ years	1.45	1.4	1.5	0
26	Ghana	Male	Age-standardized	1.51	1.46	1.55	0
27	Ghana	Female	All Ages	1.79	1.74	1.84	0
28	Ghana	Female	15-49 years	1.3	1.23	1.37	0
29	Ghana	Female	50-69 years	1.1	1.06	1.14	0
30	Ghana	Female	70+ years	1.28	1.23	1.33	0
31	Ghana	Female	Age-standardized	1.19	1.14	1.24	0
32	Ghana	Both	All Ages	1.89	1.85	1.94	0
33	Ghana	Both	15-49 years	1.47	1.41	1.52	0
34	Ghana	Both	50-69 years	1.24	1.2	1.28	0
35	Ghana	Both	70+ years	1.28	1.23	1.33	0
36	Ghana	Both	Age-standardized	0.29	0.23	0.35	0
37	Somalia	Both	Age-standardized	0.29	0.23	0.35	0
38	Mozambique	Male	All Ages	0.42	0.36	0.49	0
39	Mozambique	Male	15-49 years	0.74	0.65	0.82	0
40	Mozambique	Male	50-69 years	0.66	0.61	0.71	0
41	Mozambique	Male	70+ years	0.7	0.65	0.75	0
42	Mozambique	Male	Age-standardized	0.7	0.65	0.75	0
43	Mozambique	Female	All Ages	-0.11	-0.19	-0.03	0.009
44	Mozambique	Female	15-49 years	0.11	0.03	0.19	0.013
45	Mozambique	Female	50-69 years	0.07	0.03	0.11	0.001
46	Mozambique	Female	70+ years	0.2	0.15	0.25	0
47	Mozambique	Female	Age-standardized	0.12	0.08	0.17	0
48	Mozambique	Both	All Ages	0.21	0.15	0.28	0
49	Mozambique	Both	15-49 years	0.5	0.41	0.59	0
50	Mozambique	Both	50-69 years	0.38	0.34	0.43	0
51	Mozambique	Both	70+ years	0.34	0.29	0.38	0
52	Mozambique	Both	Age-standardized	0.28	0.19	0.37	0
53	Democratic Republic of the	Both	Age-standardized	0.28	0.19	0.37	0
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A



B



STROBE Statement—Checklist of items that should be included in reports of *cohort studies*

	Item No	Recommendation	Page No
<b>Title and abstract</b>	1	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found	1, 2
<b>Introduction</b>			
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	3
Objectives	3	State specific objectives, including any prespecified hypotheses	3
<b>Methods</b>			
Study design	4	Present key elements of study design early in the paper	4
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	4
Participants	6	(a) Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up (b) For matched studies, give matching criteria and number of exposed and unexposed	4
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	4
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group	4
Bias	9	Describe any efforts to address potential sources of bias	4
Study size	10	Explain how the study size was arrived at	4
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	4
Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding (b) Describe any methods used to examine subgroups and interactions (c) Explain how missing data were addressed (d) If applicable, explain how loss to follow-up was addressed (e) Describe any sensitivity analyses	4
<b>Results</b>			
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed (b) Give reasons for non-participation at each stage (c) Consider use of a flow diagram	5
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders (b) Indicate number of participants with missing data for each variable of interest (c) Summarise follow-up time (eg, average and total amount)	5
Outcome data	15*	Report numbers of outcome events or summary measures over time	6

1	Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included	5-6
2			(b) Report category boundaries when continuous variables were categorized	
3			(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	
4	Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	
5	<b>Discussion</b>			
6	Key results	18	Summarise key results with reference to study objectives	6
7	Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias	8
8	Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	7-8
9	Generalisability	21	Discuss the generalisability (external validity) of the study results	7
10	<b>Other information</b>			
11	Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	1

\*Give information separately for exposed and unexposed groups.

**Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is available at <http://www.strobe-statement.org>.