

# THE LANCET

## Gastroenterology & Hepatology

### Supplementary appendix

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## **Supplementary appendix**

Supplement to: **Global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017**

## Contents:

### Appendix Tables

**Appendix Table 1:** ICD-10 codes mapped to GBD cause list for cirrhosis. GBD=Global Burden of Disease.

**Appendix Table 2:** Number of site-years of data in GBD. GBD=Global Burden of Disease.

**Appendix Table 3:** Deaths and age-standardised death rates due to cirrhosis in 1990 and 2017 for both sexes and percentage change of age-standardised rates per 100 000 by location

**Appendix Table 4:** DALYs and age-standardised DALY rates due to cirrhosis in 1990 and 2017 for both sexes and percentage change of age-standardised rates per 100 000 by location. DALYs=disability-adjusted life-years.

**Appendix Table 5:** Prevalent cases and age-standardised prevalence rates of decompensated cirrhosis per 100 000 in 1990 and 2017 for both sexes combined by location

**Appendix Table 6:** Prevalent cases and age-standardised prevalence rates of compensated cirrhosis per 100 000 in 1990 and 2017 for both sexes combined by location

**Appendix Table 7:** Proportion of causes for deaths due to cirrhosis in 2017 in both sexes

**Appendix Table 8:** Proportion of causes for prevalent cases of decompensated cirrhosis in 2017 in both sexes

**Appendix Table 9:** Proportion of causes for prevalent cases of compensated cirrhosis in 2017 in both sexes

**Appendix Table 10:** Proportion of causes for DALYs due to cirrhosis in 2017 in both sexes. DALYs=disability-adjusted life-years.

**Appendix Table 11:** Number of deaths and age-standardised death rates of cirrhosis due to hepatitis B per 100 000 in 1990 and 2017 for both sexes and the percentage change by location

**Appendix Table 12:** Number of deaths and age-standardised death rates of cirrhosis due to hepatitis C per 100 000 in 1990 and 2017 for both sexes and the percentage change by location

**Appendix Table 13:** Number of deaths and age-standardised death rates of cirrhosis due to alcohol-related liver disease per 100 000 in 1990 and 2017 for both sexes and the percentage change by location

**Appendix Table 14:** Number of deaths and age-standardised death rates of cirrhosis due to non-alcoholic steatohepatitis (NASH) per 100 000 in 1990 and 2017 for both sexes and the percentage change by location

**Appendix Table 15:** Number of deaths and age-standardised death rates of cirrhosis due to other causes per 100 000 in 1990 and 2017 for both sexes and the percentage change by location

**Appendix Table 16:** Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to hepatitis B per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 17:** Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to hepatitis C per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 18:** Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to alcohol-related liver disease per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 19:** Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to non-alcoholic steatohepatitis (NASH) per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 20:** Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to other causes per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 21:** Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to hepatitis B per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 22:** Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to hepatitis C per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 23:** Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to alcohol-related liver disease per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 24:** Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to non-alcoholic steatohepatitis (NASH) per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 25:** Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to other causes per 100 000 in 1990 and 2017 for both sexes by location

**Appendix Table 26:** Data quality rating from 0 to 5 stars, maximum percentage well-certified per five-year interval and percentage well-certified across time series for 195 countries and territories, 1980–2017

**Appendix Table 27:** Parent cirrhosis CODEm model covariate table

## Appendix Figures

**Appendix Figure 1:** Trends in age-standardised death rates from 1990 to 2017 for both sexes across seven super-regions

**Appendix Figure 2:** The trend of age-standardised death rate of cirrhosis due to hepatitis B across regions from 1990 to 2017, versus the levels of SDI. The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.

**Appendix Figure 3:** The trend of age-standardised death rate of cirrhosis due to hepatitis C across regions from 1990 to 2017, versus the levels of SDI. The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.

**Appendix Figure 4:** The trend of age-standardised death rate of cirrhosis due to alcohol-related liver disease across regions from 1990 to 2017, versus the levels of SDI. The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.

**Appendix Figure 5:** The trend of age-standardised death rate of cirrhosis due to NASH across regions from 1990 to 2017, versus the levels of SDI. NASH=non-alcoholic steatohepatitis. The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.

**Appendix Figure 6:** The trend of age-standardised death rate of cirrhosis due to other causes across regions from 1990 to 2017, versus the levels of SDI. The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.

**Appendix Figure 7:** The counts and age-standardised rates of mortality by cause across age groups in 2017

**Appendix Figure 8:** The proportion of YLLs and YLDs out of DALYs by age in 2017. YLLs=years of life lost due to premature death. YLDs=years lived with disability. DALYs=disability-adjusted life-years.

**Appendix Figure 9:** The age pattern of numbers and rates of death at regional level in 1990, 2000, 2010, and 2017.

**Appendix Figure 10:** The trend of age-standardised rates of A) deaths, B) DALYs due to cirrhosis across nations in 2017, versus levels of SDI. DALYs=disability-adjusted life-years. SDI=Socio-demographic Index.

**Appendix Table 1: ICD-10 codes mapped to GBD cause list for cirrhosis**

ICD-10 code	Definition	GBD cirrhosis cause	
<b>B18</b>	<b>Chronic viral hepatitis</b>		
B18.0	Chronic viral hepatitis B with delta-agent	Cirrhosis due to hepatitis B	
B18.1	Chronic viral hepatitis B without delta-agent		
B18.2	Chronic viral hepatitis C		
B18.8	Other chronic viral hepatitis		
B18.9	Chronic viral hepatitis, unspecified		
<b>K70</b>	<b>Alcoholic liver disease</b>	Alcoholic liver disease	
K70.0	Alcoholic fatty liver		
K70.1	Alcoholic hepatitis		
K70.10	Alcoholic hepatitis without ascites		
K70.11	Alcoholic hepatitis with ascites		
K70.2	Alcoholic fibrosis and sclerosis of liver		
K70.3	Alcoholic cirrhosis of liver		
K70.30	Alcoholic cirrhosis of liver without ascites		
K70.31	Alcoholic cirrhosis of liver with ascites		
K71.7	Toxic liver disease with fibrosis and cirrhosis of liver		Cirrhosis due to other causes
<b>K73</b>	<b>Chronic hepatitis, not elsewhere classified</b>		
K73.0	Chronic persistent hepatitis, not elsewhere classified		
K73.1	Chronic lobular hepatitis, not elsewhere classified		
K73.2	Chronic active hepatitis, not elsewhere classified		
K73.8	Other chronic hepatitis, not elsewhere classified		
K73.9	Chronic hepatitis, unspecified		
K75.2	Nonspecific reactive hepatitis		
K75.4	Autoimmune hepatitis		
K75.8	Other specified inflammatory liver diseases		
K75.81	Nonalcoholic steatohepatitis (NASH)	Cirrhosis due to NASH	
K75.89	Other specified inflammatory liver diseases	Cirrhosis due to other causes	
K75.9	Inflammatory liver disease, unspecified		
<b>K76</b>	<b>Other diseases of liver</b>		
K76.1	Chronic passive congestion of liver		
K76.2	Central hemorrhagic necrosis of liver		
K76.4	Peliosis hepatitis		
K76.5	Hepatic veno-occlusive disease		
K76.6	Portal hypertension		
K76.7	Hepatorenal syndrome		
K76.8	Other specified diseases of liver		
K76.81	Hepatopulmonary syndrome		
K76.89	Other specified diseases of liver		
K76.9	Liver disease, unspecified		
K77.8	Liver disorders in other diseases classified elsewhere		

ICD=International Classification of Diseases. GBD=Global Burden of Disease.

**Appendix Table 2. Number of site-years of data in GBD**

	Hepatitis B	Hepatitis C	Alcohol-related liver disease	NASH	Other
Site-years (total)	76	80	55	24	34
Number of countries with data	32	35	23	14	18
Number of GBD super-regions with data (n=7)	7	7	6	5	6
Number of GBD regions with data (n=21)	17	17	13	10	11

GBD=Global Burden of Disease. NASH=non-alcoholic steatohepatitis.

**Appendix Table 3: Deaths and age-standardised death rates due to cirrhosis in 1990 and 2017 for both sexes and percentage change of age-standardised rates per 100 000 by location**

	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
<b>Global</b>	898991 (828934, 948209)	21 (19.2, 22.3)	1322868 (1268197, 1449133)	16.5 (15.8, 18.1)	-21.7 (-28.2, -12.2)
<b>High-income North America</b>	38759 (37543, 39457)	11.5 (11.1, 11.7)	67346 (65130, 69616)	11.8 (11.4, 12.2)	3.2 (-0.4, 7.8)
<b>Canada</b>	2944 (2835, 3042)	9 (8.7, 9.3)	4845 (4492, 5234)	7.5 (7, 8.1)	-16.7 (-23, -9.7)
<b>Greenland</b>	4 (4, 5)	9.4 (8, 11.3)	7 (5, 8)	9.2 (7, 10.5)	-1.1 (-30.7, 26.8)
<b>USA</b>	35810 (34608, 36500)	11.7 (11.4, 12)	62493 (60414, 64625)	12.3 (11.9, 12.8)	5.2 (1.2, 10.2)
<b>Australasia</b>	1534 (1468, 1579)	6.6 (6.4, 6.8)	2479 (2234, 2744)	5.4 (4.9, 6)	-18.2 (-26.7, -8.4)
<b>Australia</b>	1339 (1269, 1383)	6.9 (6.6, 7.2)	2187 (1953, 2450)	5.7 (5.1, 6.4)	-17.7 (-27.2, -6.7)
<b>New Zealand</b>	195 (184, 208)	5 (4.8, 5.4)	292 (270, 319)	3.9 (3.6, 4.3)	-22.3 (-28.5, -15.4)
<b>High-income Asia Pacific</b>	37974 (37236, 38668)	18.7 (18.3, 19.1)	35078 (32398, 37041)	8.6 (7.9, 9.1)	-54.1 (-58, -51.2)
<b>Brunei</b>	14 (12, 16)	11.3 (9.7, 12.8)	25 (21, 31)	6.6 (5.7, 9.2)	-41.3 (-52.6, -16.1)
<b>Japan</b>	22684 (22208, 23074)	13.4 (13.1, 13.7)	25352 (23653, 26613)	7.6 (7, 8)	-43.6 (-47.4, -40.7)
<b>Singapore</b>	193 (182, 202)	8.1 (7.6, 8.4)	254 (227, 280)	3.7 (3.3, 4)	-54.8 (-59.5, -50.4)
<b>South Korea</b>	15083 (14611, 15612)	43.9 (42.3, 45.3)	9447 (8152, 10528)	11.2 (9.7, 12.5)	-74.4 (-78, -71.1)
<b>Western Europe</b>	81430 (80035, 82972)	14.8 (14.6, 15.1)	74230 (70803, 78164)	9.1 (8.7, 9.6)	-38.7 (-41.6, -35.4)
<b>Andorra</b>	6 (5, 8)	10.7 (7.9, 13.6)	10 (8, 13)	7.5 (5.6, 9.7)	-29.8 (-47.5, -7.3)
<b>Austria</b>	2287 (2226, 2359)	21.2 (20.6, 21.9)	1860 (1710, 2002)	11.6 (10.7, 12.6)	-45.1 (-49.7, -40)
<b>Belgium</b>	1702 (1635, 1782)	11.7 (11.3, 12.2)	2004 (1832, 2171)	9.7 (8.8, 10.5)	-17.1 (-24.6, -9.9)
<b>Cyprus</b>	90 (71, 115)	11 (8.8, 14.2)	123 (106, 141)	6.6 (5.7, 7.6)	-40.3 (-55.3, -22.6)
<b>Denmark</b>	734 (704, 771)	10.6 (10.2, 11.1)	947 (869, 1030)	9.5 (8.7, 10.3)	-10.7 (-19.3, -0.8)
<b>Finland</b>	572 (545, 612)	8.6 (8.2, 9.1)	1178 (1073, 1283)	12.5 (11.4, 13.7)	45.7 (29, 62.6)

<b>France</b>	13236 (12799, 13868)	17.1 (16.6, 17.9)	10621 (9656, 11575)	8.9 (8.1, 9.8)	-47.7 (-53.3, -42.6)
<b>Germany</b>	20334 (19655, 20935)	17.1 (16.6, 17.6)	19558 (17400, 21904)	11.9 (10.6, 13.3)	-30.5 (-38.4, -22)
<b>Greece</b>	1598 (1521, 1664)	10.5 (10, 10.9)	1308 (1204, 1428)	5.9 (5.5, 6.4)	-43.8 (-48.6, -38.5)
<b>Iceland</b>	12 (11, 13)	4.4 (4.1, 4.7)	19 (17, 21)	3.8 (3.5, 4.1)	-14.5 (-23, -5.1)
<b>Ireland</b>	190 (180, 200)	4.8 (4.6, 5)	393 (351, 435)	5.7 (5.1, 6.3)	18.9 (4.5, 32.6)
<b>Israel</b>	393 (373, 416)	8.1 (7.7, 8.6)	707 (651, 774)	6.2 (5.7, 6.9)	-23.1 (-29.5, -15.8)
<b>Italy</b>	17688 (17129, 18206)	20.1 (19.5, 20.7)	11695 (10621, 12746)	8.2 (7.4, 9)	-59.1 (-62.8, -55.3)
<b>Luxembourg</b>	93 (89, 99)	17.6 (16.8, 18.6)	99 (83, 114)	10.7 (8.9, 12.4)	-39.3 (-49.4, -29)
<b>Malta</b>	35 (32, 37)	8.1 (7.5, 8.6)	44 (40, 47)	5.5 (5, 5.9)	-32.4 (-39.3, -24.5)
<b>Netherlands</b>	1382 (1327, 1445)	7 (6.8, 7.4)	1681 (1554, 1851)	5.1 (4.7, 5.6)	-27.5 (-33.1, -21.2)
<b>Norway</b>	345 (334, 361)	5.7 (5.5, 5.9)	373 (341, 397)	4.1 (3.8, 4.4)	-27 (-34.1, -21.8)
<b>Portugal</b>	3541 (3438, 3639)	26.7 (26, 27.5)	2133 (1940, 2351)	10.4 (9.4, 11.5)	-61.1 (-65, -57.1)
<b>Spain</b>	10690 (10359, 11025)	20 (19.4, 20.6)	8132 (7510, 8833)	8.9 (8.1, 9.6)	-55.7 (-59.5, -51.7)
<b>Sweden</b>	827 (797, 864)	6.1 (5.9, 6.4)	1071 (995, 1146)	5.6 (5.2, 6)	-8.6 (-15, -1.6)
<b>Switzerland</b>	806 (767, 847)	8.2 (7.8, 8.6)	940 (851, 1041)	5.8 (5.2, 6.5)	-28.8 (-37.1, -19.3)
<b>UK</b>	4788 (4590, 4875)	5.8 (5.6, 5.9)	9258 (9007, 9675)	8.7 (8.5, 9)	48.6 (43.6, 58.8)
<b>Southern Latin America</b>	9586 (9335, 9883)	20.3 (19.7, 20.9)	12822 (11686, 14020)	15.9 (14.5, 17.4)	-21.4 (-28.4, -14.1)
<b>Argentina</b>	5360 (5156, 5549)	16.4 (15.8, 17)	7346 (6448, 8262)	14.1 (12.3, 15.9)	-14.1 (-25.6, -2.7)
<b>Chile</b>	3718 (3578, 3943)	34.6 (33.3, 36.7)	4980 (4399, 5603)	21.5 (18.9, 24.1)	-38.1 (-45.2, -29.7)
<b>Uruguay</b>	507 (478, 531)	13.1 (12.4, 13.8)	495 (438, 562)	9.4 (8.3, 10.8)	-28.2 (-37.1, -18.3)
<b>Eastern Europe</b>	30564 (29058, 31582)	10.9 (10.3, 11.3)	78289 (75809, 80578)	25.9 (25, 26.7)	137 (129.5, 146.2)
<b>Belarus</b>	865 (796, 927)	6.7 (6.1, 7.1)	2533 (2230, 2816)	17.5 (15.4, 19.4)	162.5 (122, 198.9)

<b>Estonia</b>	140 (132, 157)	7 (6·6, 7·8)	292 (251, 337)	14·4 (12·3, 16·7)	105·8 (69·3, 143·2)
<b>Latvia</b>	244 (231, 273)	6·9 (6·5, 7·6)	434 (385, 491)	14 (12·3, 15·8)	104·1 (75·8, 134·4)
<b>Lithuania</b>	351 (332, 372)	7·8 (7·4, 8·3)	942 (872, 1020)	21·7 (20, 23·5)	176·7 (154·1, 203·2)
<b>Moldova</b>	3187 (3082, 3290)	67·5 (65·4, 69·6)	3094 (2914, 3274)	55·6 (52·3, 58·7)	-17·7 (-24, -12·2)
<b>Russia</b>	17451 (16015, 18377)	9·6 (8·8, 10·1)	50910 (49591, 52079)	24·3 (23·7, 24·9)	152·3 (140·3, 176·1)
<b>Ukraine</b>	8324 (8024, 8709)	11·9 (11·4, 12·4)	20083 (18374, 21669)	31·7 (28·9, 34·3)	167·2 (140·9, 191)
<b>Central Europe</b>	30083 (29453, 30901)	20 (19·6, 20·6)	30986 (29825, 32149)	16·2 (15·5, 16·8)	-19·4 (-22·7, -15·9)
<b>Albania</b>	243 (203, 263)	11 (8·8, 12)	309 (247, 414)	7·7 (6·1, 10·3)	-30·5 (-46·5, 2·3)
<b>Bosnia and Herzegovina</b>	744 (696, 842)	16·6 (15·5, 18·3)	577 (499, 808)	10 (8·6, 13·9)	-40 (-48·1, -22·2)
<b>Bulgaria</b>	1867 (1792, 1939)	14·9 (14·4, 15·5)	2043 (1879, 2213)	16·4 (15, 17·7)	9·6 (-0·5, 20·2)
<b>Croatia</b>	1756 (1694, 1829)	26·7 (25·8, 27·8)	1095 (1008, 1185)	13·8 (12·7, 14·9)	-48·5 (-52·6, -44)
<b>Czech Republic</b>	2174 (2085, 2304)	16·3 (15·7, 17·3)	2175 (2016, 2366)	12 (11·1, 13·1)	-26·3 (-33·4, -18·9)
<b>Hungary</b>	5941 (5786, 6112)	42·7 (41·6, 43·9)	3228 (2995, 3459)	19·1 (17·8, 20·5)	-55·2 (-58·5, -51·7)
<b>Montenegro</b>	37 (32, 43)	5·7 (4·8, 6·5)	49 (41, 58)	5·2 (4·3, 6·1)	-9·2 (-26·1, 9·2)
<b>North Macedonia</b>	152 (137, 179)	7·8 (7, 9)	235 (196, 266)	7·1 (6, 8·1)	-8 (-24·4, 7·1)
<b>Poland</b>	4827 (4594, 5099)	10·8 (10·3, 11·4)	7788 (7213, 8462)	12·8 (11·8, 13·9)	18·8 (6·8, 30·9)
<b>Romania</b>	8379 (8075, 8658)	29·3 (28·2, 30·3)	10114 (9419, 10805)	30·1 (28·1, 32·2)	2·8 (-4·4, 10·4)
<b>Serbia</b>	1520 (1216, 1773)	12·6 (10·2, 14·6)	1304 (1172, 1473)	8·9 (8, 10)	-29·8 (-41·9, -12·5)
<b>Slovakia</b>	1654 (1477, 2039)	28 (25, 34·1)	1527 (1248, 1713)	17·9 (14·5, 20)	-36·1 (-53·8, -22·6)
<b>Slovenia</b>	787 (757, 820)	31·4 (30·2, 32·7)	541 (490, 593)	14·3 (12·9, 15·6)	-54·5 (-58·9, -50·1)
<b>Central Asia</b>	13061 (12777, 13479)	25·9 (25·3, 26·7)	30863 (28655, 32907)	39 (36·2, 41·5)	50·5 (38·6, 59·9)
<b>Armenia</b>	413 (391, 442)	14·8 (14, 15·9)	1107 (1040, 1195)	27·3 (25·6, 29·5)	84·7 (71·5, 97·7)



<b>Azerbaijan</b>	1406 (1268, 1499)	26.8 (23.5, 28.5)	3141 (2596, 3726)	36.2 (28.7, 43.7)	35.1 (13.9, 66)
<b>Georgia</b>	1475 (1404, 1553)	23.5 (22.4, 24.7)	1381 (1256, 1553)	25.6 (23.3, 28.6)	8.9 (-1.3, 21.8)
<b>Kazakhstan</b>	2171 (2068, 2277)	16.2 (15.5, 17)	6849 (5700, 7689)	38.6 (32.4, 43.2)	137.6 (97.9, 169.9)
<b>Kyrgyzstan</b>	1060 (1007, 1115)	33.3 (31.7, 35.1)	2159 (1918, 2336)	42.7 (38.3, 46)	28.3 (13.2, 40.2)
<b>Mongolia</b>	717 (648, 811)	62.3 (56.4, 69.6)	1374 (1197, 1545)	62.3 (50, 70.4)	0 (-21.6, 16.1)
<b>Tajikistan</b>	818 (752, 980)	24.8 (22.8, 30.8)	1536 (1369, 1734)	25.2 (22.4, 29.5)	1.5 (-9.6, 13.6)
<b>Turkmenistan</b>	842 (804, 871)	38.6 (36.8, 40)	2341 (2139, 2548)	51.8 (47.6, 56.1)	34 (21.3, 47.9)
<b>Uzbekistan</b>	4159 (4032, 4297)	32.6 (31.6, 33.8)	10974 (9762, 12331)	43.7 (39, 48.8)	33.9 (18.8, 50.3)
<b>Central Latin America</b>	32018 (31379, 32519)	33.5 (32.8, 34.1)	59053 (56628, 62086)	24.9 (23.9, 26.2)	-25.7 (-29.3, -21.5)
<b>Colombia</b>	1953 (1857, 2032)	10.5 (9.9, 10.9)	3886 (3437, 4420)	7.2 (6.4, 8.2)	-31.3 (-38.9, -21.8)
<b>Costa Rica</b>	309 (296, 322)	16.5 (15.9, 17.2)	840 (759, 947)	16.9 (15.3, 19.1)	2.4 (-7.8, 16.2)
<b>El Salvador</b>	914 (765, 975)	27.5 (23.3, 29.3)	1480 (1207, 1925)	25.9 (21.1, 33.7)	-5.8 (-25.1, 32.7)
<b>Guatemala</b>	2064 (1970, 2146)	44.6 (42, 46.7)	4623 (4146, 5142)	39.2 (35.3, 43.5)	-12 (-21.7, 0.1)
<b>Honduras</b>	982 (832, 1277)	38.5 (32.4, 50.9)	2388 (1795, 3236)	37.8 (28, 51.4)	-2 (-23.8, 22.3)
<b>Mexico</b>	23104 (22664, 23480)	47.1 (46.2, 47.8)	40509 (39068, 42316)	34.6 (33.3, 36.1)	-26.6 (-29.8, -22.8)
<b>Nicaragua</b>	427 (387, 467)	23.3 (20.9, 25.4)	1127 (815, 1306)	23.4 (17, 27)	0.8 (-23.1, 17.1)
<b>Panama</b>	203 (190, 216)	13.2 (12.3, 14)	455 (420, 495)	11.5 (10.6, 12.5)	-12.9 (-21.3, -3.4)
<b>Venezuela</b>	2062 (1975, 2148)	19.3 (18.4, 20.2)	3745 (3154, 4446)	13 (11, 15.3)	-32.7 (-43.4, -20)
<b>Andean Latin America</b>	6021 (5530, 6745)	26 (24, 29.5)	11234 (10164, 12321)	20.7 (18.7, 22.7)	-20.3 (-30.4, -9.9)
<b>Bolivia</b>	1102 (801, 1501)	31.1 (23, 41.3)	2215 (1727, 2813)	25.9 (20.3, 32.8)	-16.6 (-35.2, 12.5)
<b>Ecuador</b>	1421 (1367, 1476)	23.7 (22.8, 24.6)	3457 (3119, 3821)	23.6 (21.3, 26.1)	-0.4 (-10.6, 11.4)
<b>Peru</b>	3498 (3169, 3888)	25.7 (23.2, 28.9)	5562 (4646, 6508)	18.1 (15.1, 21.1)	-29.7 (-42.4, -15.3)

<b>Caribbean</b>	5453 (4998, 5984)	20 (18.3, 22)	7294 (6490, 8619)	14.3 (12.8, 17)	-28.4 (-35.1, -11.4)
<b>Antigua and Barbuda</b>	8 (8, 9)	16.5 (15.4, 17.8)	11 (10, 12)	11 (10.1, 12)	-33.6 (-40.4, -25.1)
<b>The Bahamas</b>	38 (36, 41)	22.5 (20.9, 24.1)	54 (48, 60)	13.7 (12.3, 15.2)	-39.2 (-46.6, -31)
<b>Barbados</b>	35 (33, 38)	12.7 (11.8, 13.5)	39 (35, 43)	8.3 (7.5, 9.3)	-34.4 (-42.1, -25.8)
<b>Belize</b>	22 (20, 23)	21.4 (19.3, 23.4)	57 (52, 62)	20.4 (18.5, 22.2)	-4.5 (-13.4, 6.1)
<b>Bermuda</b>	9 (8, 10)	13.7 (12.5, 15.1)	7 (6, 8)	5.8 (5.2, 6.7)	-57.8 (-63.7, -48.7)
<b>Cuba</b>	1110 (1059, 1192)	10.6 (10.1, 11.4)	1869 (1636, 2150)	10.3 (9, 11.8)	-2.7 (-13.8, 9.7)
<b>Dominica</b>	10 (9, 10)	13.9 (12.9, 14.9)	10 (9, 11)	11 (10, 12.1)	-20.7 (-29.4, -11.1)
<b>Dominican Republic</b>	1398 (974, 1562)	33.8 (22.7, 38)	1612 (1249, 2653)	17.5 (13.6, 28.4)	-48.3 (-62.4, 15.5)
<b>Grenada</b>	15 (14, 16)	21.3 (19.8, 22.8)	19 (17, 20)	13 (11.9, 14.2)	-39 (-45.1, -32.3)
<b>Guyana</b>	166 (158, 174)	37.6 (35.6, 39.4)	174 (151, 200)	26.4 (23.1, 30.1)	-29.8 (-39.6, -18.5)
<b>Haiti</b>	1004 (670, 1433)	27.8 (19.5, 42)	1656 (1214, 2439)	23.5 (17.3, 35.5)	-15.6 (-34.1, 11.3)
<b>Jamaica</b>	161 (148, 174)	8.8 (8.1, 9.5)	192 (156, 246)	6.6 (5.3, 8.4)	-25.4 (-40.5, 1.8)
<b>Puerto Rico</b>	1018 (981, 1065)	27.7 (26.7, 29)	953 (880, 1031)	14.7 (13.5, 15.9)	-47 (-51.6, -41.7)
<b>Saint Lucia</b>	22 (21, 23)	24.1 (22.6, 25.6)	28 (25, 30)	13.1 (11.9, 14.3)	-45.6 (-51.2, -39)
<b>Saint Vincent and the Grenadines</b>	12 (11, 13)	15.9 (14.5, 17.2)	17 (15, 19)	12.5 (11.3, 13.8)	-21.8 (-31.5, -9.3)
<b>Suriname</b>	71 (65, 76)	25.9 (23.8, 28)	124 (108, 139)	21 (18.5, 23.6)	-19 (-29.4, -7.3)
<b>Trinidad and Tobago</b>	149 (142, 157)	16.5 (15.7, 17.4)	181 (148, 223)	10.1 (8.3, 12.4)	-38.7 (-50.2, -25)
<b>Virgin Islands</b>	20 (18, 22)	22.1 (20.1, 24.6)	30 (25, 35)	17.1 (14.2, 19.6)	-22.7 (-37.5, -9.1)
<b>Tropical Latin America</b>	22455 (21876, 23020)	21.6 (20.9, 22.1)	36940 (35695, 38039)	15.5 (15, 16)	-28 (-30.9, -25.5)
<b>Brazil</b>	22134 (21506, 22717)	21.8 (21.1, 22.3)	36269 (35089, 37363)	15.6 (15.1, 16.1)	-28.3 (-31.1, -25.7)
<b>Paraguay</b>	321 (271, 428)	13.6 (11.4, 18)	671 (528, 994)	12.3 (9.7, 18)	-9.5 (-29.6, 15.4)

<b>East Asia</b>	161530 (132157, 174086)	16.7 (13.7, 18)	167637 (154663, 215370)	8.3 (7.6, 10.7)	-50.3 (-57, -29.4)
<b>China</b>	150718 (121900, 162617)	16.4 (13.3, 17.7)	153769 (140873, 199903)	8 (7.3, 10.4)	-51.2 (-58.2, -29.1)
<b>North Korea</b>	2879 (2314, 3588)	16.5 (13.3, 20.4)	4657 (3534, 5996)	14.9 (11.4, 19.1)	-9.7 (-32.8, 16.7)
<b>Taiwan (province of China)</b>	5242 (5074, 5415)	32.9 (31.9, 34.1)	6510 (6122, 6979)	17.6 (16.6, 18.9)	-46.4 (-50, -42.3)
<b>Southeast Asia</b>	110986 (98342, 120206)	38.8 (34.2, 42.4)	176318 (164698, 190078)	29.5 (27.7, 31.9)	-23.9 (-32.4, -14.1)
<b>Cambodia</b>	4237 (3312, 5334)	83.7 (66.9, 103.9)	9018 (7635, 10827)	79.4 (67.4, 96.1)	-5.1 (-24.6, 22.3)
<b>Indonesia</b>	58847 (51638, 63855)	55.4 (47.2, 60.5)	82145 (76441, 90687)	40.6 (37.7, 44.2)	-26.7 (-35.3, -15)
<b>Laos</b>	877 (628, 1139)	37.1 (27.6, 49.1)	1595 (1144, 2123)	35 (25.2, 46.6)	-5.5 (-35.1, 35.8)
<b>Malaysia</b>	1477 (1242, 1624)	15 (12.1, 16.6)	3082 (2530, 3789)	12.1 (9.8, 15.1)	-19 (-34.3, -2.3)
<b>Maldives</b>	10 (7, 14)	11 (7.4, 13.9)	18 (14, 21)	6.2 (4.9, 7.1)	-43.8 (-59, -8.5)
<b>Mauritius</b>	245 (233, 255)	29.2 (27.9, 30.5)	238 (217, 263)	14.3 (13.1, 15.7)	-51.1 (-55.9, -45.3)
<b>Myanmar</b>	16887 (12300, 21520)	60.8 (44.3, 77.2)	23171 (19458, 26982)	47 (40.3, 55)	-22.8 (-41.7, 9.8)
<b>Philippines</b>	3796 (3510, 4119)	10.5 (9.8, 11.3)	12696 (10889, 14747)	17 (14.7, 19.5)	61.5 (38.4, 89.7)
<b>Sri Lanka</b>	3431 (2818, 3745)	28.4 (24.5, 30.7)	4021 (3278, 4893)	16.6 (13.6, 20)	-41.5 (-52.4, -28.9)
<b>Seychelles</b>	13 (12, 16)	23.7 (21, 27.4)	27 (24, 30)	24.6 (21.4, 27.1)	3.6 (-10.6, 22.9)
<b>Thailand</b>	9367 (8150, 10560)	22.7 (19.6, 25.7)	17239 (13925, 19624)	17.6 (14.4, 19.9)	-22.5 (-35.2, -6.9)
<b>East Timor</b>	86 (60, 115)	23.1 (14.9, 32.1)	227 (136, 304)	28.1 (17.1, 37.5)	21.6 (-13.9, 73.9)
<b>Vietnam</b>	11566 (9031, 14715)	28.1 (21.7, 35.9)	22607 (18553, 27928)	24.2 (19.9, 29.9)	-13.8 (-39.1, 23.1)
<b>Oceania</b>	940 (814, 1095)	24.5 (21.4, 28.2)	1735 (1444, 2105)	20.8 (17.8, 24.5)	-15.1 (-29.8, 1.5)
<b>American Samoa</b>	4 (3, 5)	16.1 (12.8, 20)	6 (5, 7)	13.4 (11.9, 15.3)	-16.8 (-34.6, 3.6)
<b>Federated States of Micronesia</b>	16 (12, 24)	29.1 (22.3, 44.3)	14 (9, 20)	18.9 (13, 26.6)	-35.2 (-52.1, -11.4)
<b>Fiji</b>	38 (31, 45)	8.6 (6.9, 10.2)	66 (56, 77)	8.7 (7.5, 10.1)	1.7 (-19.5, 29.9)

<b>Guam</b>	21 (16, 25)	23.8 (19, 27.9)	34 (31, 40)	19.5 (17.3, 22.4)	-18.2 (-33.6, 5.4)
<b>Kiribati</b>	12 (9, 17)	27.8 (20.2, 39.4)	18 (12, 25)	24 (15.8, 36.4)	-13.7 (-30.9, 7.3)
<b>Marshall Islands</b>	6 (4, 8)	30.1 (21.8, 37)	9 (6, 12)	24.3 (16, 32.4)	-19.4 (-36.1, -0.2)
<b>Northern Mariana Islands</b>	5 (4, 6)	22.6 (18.7, 27.9)	9 (8, 10)	17.4 (15.4, 19.8)	-23 (-40.2, -4.8)
<b>Papua New Guinea</b>	667 (555, 807)	26.5 (22.5, 31.7)	1307 (1030, 1665)	21.8 (17.4, 26.9)	-17.6 (-34.9, 2.1)
<b>Samoa</b>	19 (14, 30)	20.7 (15.2, 33)	23 (17, 32)	16.5 (12.4, 23.1)	-20.3 (-36, -2)
<b>Solomon Islands</b>	41 (32, 50)	23.3 (18.4, 28.3)	75 (61, 89)	19.2 (16, 22.4)	-17.6 (-34.5, 2.2)
<b>Tonga</b>	15 (13, 18)	26.8 (22.8, 30.9)	20 (16, 24)	24.7 (20.3, 29.6)	-7.9 (-25.2, 13.8)
<b>Vanuatu</b>	33 (16, 55)	39.6 (19.1, 66.5)	59 (29, 107)	31.7 (15.2, 58.3)	-20 (-39.6, 7.3)
<b>North Africa and Middle East</b>	48989 (37286, 55723)	29.8 (20.1, 34.7)	77391 (61260, 90640)	19.3 (14.7, 22.6)	-35.1 (-48.8, -20.8)
<b>Afghanistan</b>	1453 (673, 2151)	20.8 (10.2, 32.3)	2243 (1441, 3104)	18.6 (12.1, 27)	-10.4 (-29.9, 54.5)
<b>Algeria</b>	1614 (1168, 2388)	12.8 (8.8, 19.6)	2935 (2265, 3750)	9.2 (7.1, 11.9)	-28.1 (-44.3, -6.7)
<b>Bahrain</b>	38 (32, 43)	20.9 (16.6, 24)	84 (70, 98)	9.4 (7.6, 10.7)	-55.2 (-62.7, -45.9)
<b>Egypt</b>	29307 (20398, 32344)	133.1 (76.4, 150.8)	44692 (32254, 58243)	103.3 (64.4, 133.4)	-22.4 (-42.1, -1.5)
<b>Iran</b>	2724 (2375, 3057)	9.8 (8.4, 11.3)	5400 (4957, 5741)	8.1 (7.5, 8.7)	-17.1 (-31.2, -2.9)
<b>Iraq</b>	966 (783, 1229)	11.1 (9.1, 14.4)	1185 (1071, 1330)	4.7 (4.2, 5.4)	-58 (-65.7, -47.6)
<b>Jordan</b>	195 (158, 245)	12.7 (10.4, 15.8)	445 (368, 522)	8.1 (6.5, 9.5)	-36.5 (-51.2, -13.2)
<b>Kuwait</b>	54 (50, 58)	6.7 (6.2, 7.3)	159 (132, 180)	6 (5.1, 6.7)	-11.5 (-28.8, 2.9)
<b>Lebanon</b>	298 (236, 360)	13.6 (10.9, 16.5)	519 (367, 664)	8.9 (6.3, 11.3)	-34.9 (-60.2, -12.1)
<b>Libya</b>	309 (230, 425)	15.6 (11.4, 21.8)	568 (387, 735)	12.8 (8.8, 16.3)	-18.2 (-41.5, 23.9)
<b>Morocco</b>	2047 (1578, 2762)	13.9 (10.2, 19.6)	3298 (2729, 3958)	11 (9.1, 13.3)	-20.9 (-43.1, 8.9)
<b>Palestine</b>	118 (87, 153)	12.1 (9, 15.6)	222 (198, 248)	9.2 (8.1, 10.4)	-24.2 (-40, 5)

<b>Oman</b>	89 (69, 111)	11.8 (8.7, 15.1)	176 (128, 221)	8.6 (6.5, 10.5)	-27.2 (-47.8, -3.7)
<b>Qatar</b>	27 (22, 32)	23.5 (18.7, 28.1)	114 (84, 141)	13.5 (10.4, 16.4)	-42.6 (-55.2, -25.9)
<b>Saudi Arabia</b>	1575 (742, 2146)	26.4 (10.5, 36.5)	2461 (1573, 3151)	18.4 (10.3, 23.5)	-30.1 (-51.8, 9.8)
<b>Sudan</b>	2248 (1365, 3476)	23.5 (12.5, 39.2)	3148 (2006, 4612)	17.2 (9.9, 26.4)	-26.9 (-47.5, 9.1)
<b>Syria</b>	846 (717, 973)	14.6 (12.6, 16.7)	1525 (1256, 1841)	12.3 (10.3, 14.7)	-15.7 (-33.8, 7.2)
<b>Tunisia</b>	548 (405, 723)	11.4 (8.3, 15.4)	1001 (776, 1269)	8.8 (6.9, 11.1)	-23 (-46.8, 7.5)
<b>Turkey</b>	3404 (2386, 4533)	9.2 (6.6, 12.4)	5024 (4374, 5705)	5.8 (5.1, 6.6)	-36.8 (-56.2, -9)
<b>United Arab Emirates</b>	76 (32, 111)	15.1 (5.8, 22.7)	413 (202, 561)	10.7 (4.8, 14.5)	-29 (-52.4, 9.4)
<b>Yemen</b>	1021 (551, 1632)	19.2 (9.5, 32.7)	1708 (1228, 2400)	13.1 (9, 18.9)	-31.8 (-56, 16.7)
<b>South Asia</b>	159399 (143501, 184962)	23 (21, 25.6)	295615 (268243, 378263)	21 (19, 27.1)	-8.7 (-18.9, 8.6)
<b>Bangladesh</b>	22245 (17520, 25700)	34.1 (25.5, 39.4)	26390 (22510, 31671)	21.3 (18.3, 25.7)	-37.6 (-50.5, -7.5)
<b>Bhutan</b>	107 (87, 131)	35 (28.2, 43.5)	157 (111, 211)	23.6 (17, 31.7)	-32.5 (-52, -5.6)
<b>India</b>	110091 (94539, 141189)	19.6 (16.9, 24.5)	217896 (192942, 299365)	19.1 (16.8, 26.5)	-2.6 (-14.8, 13.1)
<b>Nepal</b>	3139 (2408, 4059)	27.2 (20.7, 35.6)	5671 (4188, 7405)	25.5 (19, 33.1)	-6.3 (-31, 24.4)
<b>Pakistan</b>	23817 (16501, 29930)	37.3 (24.1, 48.4)	45501 (33840, 57211)	37.2 (26.8, 47)	-0.3 (-20.6, 29.1)
<b>Southern sub-Saharan Africa</b>	5789 (4628, 6513)	18.6 (14.3, 21.3)	6784 (5629, 7912)	11.6 (9.7, 13.5)	-37.6 (-51.4, -18.2)
<b>Botswana</b>	118 (77, 169)	18.2 (12.1, 25.7)	187 (141, 262)	12.9 (10, 17.8)	-29.2 (-47.3, -5.6)
<b>eSwatini</b>	104 (76, 140)	30 (22.2, 41.1)	127 (96, 170)	20 (15.2, 26.7)	-33.3 (-52.9, -7.2)
<b>Lesotho</b>	183 (79, 281)	17.2 (7.3, 26.4)	209 (96, 318)	16.3 (7.4, 24.4)	-5.2 (-36.4, 48.6)
<b>Namibia</b>	94 (46, 139)	12.3 (6, 18.2)	217 (131, 330)	14.3 (8.7, 21.7)	16.4 (-24.9, 72.2)
<b>South Africa</b>	4168 (3235, 4843)	17.5 (13, 20.7)	4605 (4125, 5095)	10 (9, 11.1)	-42.7 (-50.7, -25)
<b>Zimbabwe</b>	1123 (928, 1310)	25.4 (21, 29.6)	1440 (453, 2504)	20 (6.2, 34.5)	-21.3 (-76.7, 38.4)

<b>Western sub-Saharan Africa</b>	53268 (33630, 75518)	54.6 (33.2, 78.3)	72598 (48859, 101647)	35.8 (23.9, 49.9)	-34.5 (-50.8, -13.6)
<b>Benin</b>	899 (628, 1289)	39.8 (27.2, 58.3)	1269 (901, 1740)	24.1 (16.9, 32.9)	-39.6 (-68.3, -8.4)
<b>Burkina Faso</b>	1847 (1497, 2150)	40.5 (32.8, 47.2)	2090 (199, 3727)	21.9 (1.7, 39.2)	-46 (-96.1, 2.6)
<b>Cameroon</b>	2451 (1891, 2948)	49.3 (37.8, 59.5)	4080 (1862, 6075)	31.5 (14, 47.7)	-36.1 (-65.8, -8.6)
<b>Cape Verde</b>	37 (29, 46)	16.4 (12.9, 20.3)	86 (76, 100)	18.4 (16.1, 21.4)	12.3 (-14.8, 49.3)
<b>Chad</b>	1024 (663, 1416)	32.8 (20.7, 45.8)	2040 (1545, 2597)	32.1 (23.9, 41.8)	-2.1 (-26.4, 40.7)
<b>Côte d'Ivoire</b>	1972 (1467, 2654)	40.1 (29.5, 55.2)	3511 (2670, 4553)	29.1 (22.2, 38.4)	-27.5 (-51.9, -3.3)
<b>The Gambia</b>	132 (80, 195)	31.9 (19, 46.7)	284 (205, 366)	27.7 (20.1, 35.3)	-13.3 (-40, 32.5)
<b>Ghana</b>	2749 (2237, 3393)	38.7 (31.2, 47.6)	4004 (1347, 7070)	24 (7.7, 42.6)	-38 (-82.2, 6.2)
<b>Guinea</b>	1370 (869, 2277)	38 (23.2, 64.3)	1689 (1077, 2658)	28.9 (18.2, 46)	-24 (-43.2, 13)
<b>Guinea-Bissau</b>	211 (139, 288)	45.9 (30.5, 61)	290 (220, 392)	35.3 (27.2, 47.6)	-23.1 (-42.1, 9.9)
<b>Liberia</b>	651 (468, 880)	54.2 (38, 75.4)	733 (537, 980)	33.4 (24.2, 44.7)	-38.3 (-53.1, -20.7)
<b>Mali</b>	1826 (1201, 2808)	41.6 (26.2, 66.2)	1784 (695, 3024)	18.7 (6.7, 32.4)	-55.1 (-88.2, -20)
<b>Mauritania</b>	372 (276, 504)	33.9 (25.3, 46.8)	426 (301, 574)	20.1 (14.4, 27)	-40.6 (-53.9, -24.6)
<b>Niger</b>	1068 (764, 1613)	30.7 (21.8, 48)	1504 (417, 2560)	17.4 (4.4, 30.2)	-43.2 (-81.3, -13.7)
<b>Nigeria</b>	33926 (16623, 54146)	69.2 (32.9, 110.3)	45474 (19958, 76700)	47.9 (20.7, 81.4)	-30.7 (-50.3, -0.1)
<b>São Tomé and Príncipe</b>	51 (34, 64)	70.2 (46.2, 88.6)	79 (61, 110)	69.3 (52.7, 94.6)	-1.2 (-35.2, 45.5)
<b>Senegal</b>	981 (624, 1359)	26.8 (16.5, 37.6)	1421 (590, 2146)	18.1 (7.2, 27.2)	-32.4 (-59, -12.4)
<b>Sierra Leone</b>	1103 (753, 1635)	52 (35, 78.2)	1086 (434, 1577)	28.1 (10.7, 41.4)	-46 (-86.1, 2.1)
<b>Togo</b>	597 (454, 785)	40.4 (30.2, 53.9)	747 (249, 1155)	19.1 (6.1, 29.3)	-52.8 (-87.9, -16.6)
<b>Eastern sub-Saharan Africa</b>	38733 (32173, 46352)	48.6 (41.7, 56.9)	57847 (44087, 69973)	34.8 (26.4, 42.2)	-28.3 (-47.4, -4.1)
<b>Burundi</b>	1671 (1087, 2470)	71.1 (47.5, 103.5)	1719 (526, 2766)	38.9 (11.2, 62.8)	-45.3 (-85.1, -10.3)

<b>Comoros</b>	47 (7, 82)	21.4 (2.8, 37.6)	88 (18, 138)	19.2 (3.8, 30.3)	-10.1 (-30.3, 41.9)
<b>Djibouti</b>	46 (30, 67)	27.1 (18, 39.2)	143 (90, 207)	24.7 (15.3, 35.9)	-9 (-37.3, 29.9)
<b>Eritrea</b>	519 (318, 839)	48.6 (32.2, 75.6)	1112 (851, 1439)	44 (34, 55.8)	-9.3 (-36.4, 41.3)
<b>Ethiopia</b>	10886 (6858, 16649)	53.1 (35.1, 76.9)	16069 (13632, 19052)	38.6 (33.2, 45.8)	-27.3 (-51.3, 20.8)
<b>Kenya</b>	5273 (3388, 7468)	59.7 (38.7, 84.4)	10398 (6919, 14461)	47.1 (31.9, 65.5)	-21.1 (-52.1, 3.5)
<b>Madagascar</b>	2050 (1466, 3060)	36.3 (26.1, 53.6)	2939 (2123, 3717)	26.2 (18.9, 33.1)	-27.9 (-60.3, 13.2)
<b>Malawi</b>	2328 (1358, 2968)	54.6 (35.5, 68)	2640 (545, 4156)	33.1 (6.6, 51.9)	-39.4 (-88.8, 19.7)
<b>Mozambique</b>	1933 (1285, 2586)	29.6 (19.7, 39.6)	2380 (413, 3843)	19.9 (3.3, 31.9)	-32.9 (-89.6, 36.3)
<b>Rwanda</b>	2716 (2141, 3229)	88.1 (71.9, 104.8)	2668 (1696, 3707)	44.9 (28.5, 61.7)	-49 (-69.8, -25.3)
<b>Somalia</b>	961 (447, 1681)	34.6 (18.6, 57.5)	2522 (1562, 3755)	37.8 (23.8, 56.3)	9.3 (-24.2, 73.1)
<b>South Sudan</b>	836 (459, 1389)	33.6 (20.4, 53.2)	1397 (935, 2026)	34.9 (23.7, 49.8)	3.7 (-27.4, 60.2)
<b>Tanzania</b>	4542 (3346, 5819)	39.4 (30.1, 49.8)	6161 (2520, 9250)	24.4 (9.5, 37.2)	-38.3 (-76.2, -2.3)
<b>Uganda</b>	2724 (1699, 3870)	39 (24.2, 56)	4316 (1714, 6471)	29.4 (11.1, 43.9)	-24.8 (-58.8, 6.1)
<b>Zambia</b>	2182 (1683, 2609)	69.9 (55.4, 83.3)	3257 (2724, 3832)	47.3 (39.8, 55.9)	-32.3 (-46.9, -14.2)
<b>Central sub-Saharan Africa</b>	10419 (7738, 14093)	40.1 (29.1, 55.1)	20330 (15739, 26353)	34.3 (25.9, 45.2)	-14.5 (-29.6, 6.3)
<b>Angola</b>	2102 (1154, 3386)	46.2 (24.6, 77)	5294 (3920, 7402)	42.9 (31.1, 62.8)	-7.2 (-35.7, 51.9)
<b>Central African Republic</b>	538 (303, 773)	38.3 (21.4, 54)	699 (298, 1143)	27.4 (11.4, 43.7)	-28.6 (-51.5, -5.8)
<b>Congo</b>	589 (405, 903)	48.2 (32.7, 73.8)	1014 (653, 1475)	36.7 (23.4, 54.8)	-23.9 (-42.4, 3.2)
<b>DR Congo</b>	6771 (4985, 9242)	37.5 (27.1, 51.5)	12753 (9386, 17189)	31.8 (23.2, 43.6)	-15.2 (-34.7, 7.9)
<b>Equatorial Guinea</b>	78 (24, 135)	34.4 (10.4, 58.1)	149 (82, 242)	27.1 (14.5, 43.7)	-21.2 (-50.3, 67)
<b>Gabon</b>	341 (234, 477)	57 (38.8, 82.4)	421 (280, 618)	37.8 (24.7, 56.6)	-33.7 (-47.8, -16)

**Appendix Table 4: DALYs and age-standardised DALY rates due to cirrhosis in 1990 and 2017 for both sexes and percentage change of age-standardised rates per 100 000 by location. DALYs=disability-adjusted life-years.**

	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
<b>Global</b>	30523343 (28633671, 32178401)	656.4 (612.8, 689.2)	41397988 (39550486, 45145938)	510.7 (487.6, 557.1)	-22.2 (-27.6, -15)
<b>High-income North America</b>	1127267 (1093235, 1157333)	351.1 (340.3, 360.4)	1842408 (1775953, 1911748)	352 (338.8, 366.1)	0.3 (-3.5, 5.1)
<b>Canada</b>	77802 (74920, 80634)	245.4 (236.4, 254.4)	119651 (110413, 129273)	208.8 (192.9, 225.9)	-14.9 (-21.5, -8.1)
<b>Greenland</b>	170 (147, 197)	326.4 (281.2, 384)	228 (173, 263)	302.3 (227.5, 347.8)	-7.4 (-33.9, 18.2)
<b>USA</b>	1049270 (1016853, 1077423)	363 (351.7, 372.7)	1722496 (1658806, 1790382)	368.9 (354.7, 384.4)	1.6 (-2.5, 6.9)
<b>Australasia</b>	43213 (41372, 44733)	190.7 (182.4, 197.8)	62493 (56287, 69582)	153.9 (138.3, 171.3)	-19.3 (-27.6, -9.8)
<b>Australia</b>	38098 (36289, 39569)	201.3 (191.6, 209.4)	55561 (49461, 62660)	163.1 (145.3, 184)	-19 (-27.9, -8.1)
<b>New Zealand</b>	5115 (4830, 5459)	136.1 (128.5, 145.2)	6932 (6415, 7541)	105.2 (97.1, 114.4)	-22.7 (-28.9, -16.3)
<b>High-income Asia Pacific</b>	1151538 (1115870, 1192803)	554.5 (537, 575)	835992 (758394, 906687)	259.6 (233.5, 284.1)	-53.2 (-57.2, -49.7)
<b>Brunei</b>	546 (422, 629)	354.8 (294.5, 405.5)	975 (851, 1124)	229.3 (201.8, 273.2)	-35.4 (-46.6, -15.7)
<b>Japan</b>	613874 (590334, 640533)	360.6 (345.5, 377.7)	539871 (491918, 583922)	224.2 (203.4, 244.9)	-37.8 (-42.1, -34.3)
<b>Singapore</b>	6289 (5912, 6684)	229.8 (216.3, 243.9)	8564 (7574, 9738)	121.4 (107.3, 138.5)	-47.2 (-52.5, -41.9)
<b>South Korea</b>	530829 (512951, 552031)	1358 (1313, 1410.6)	286583 (248738, 323323)	346 (300.3, 389.6)	-74.5 (-77.9, -71.2)
<b>Western Europe</b>	2183224 (2133625, 2236055)	432.1 (422.1, 443)	1840821 (1740698, 1948972)	266.2 (250.6, 283.4)	-38.4 (-41.8, -35)
<b>Andorra</b>	195 (147, 243)	319.1 (241.6, 398.1)	303 (229, 383)	240.7 (181.9, 303.2)	-24.6 (-43.4, -1.5)
<b>Austria</b>	65949 (63793, 68404)	661.4 (639.5, 686.9)	48925 (44939, 52841)	346 (317, 374.5)	-47.7 (-52, -43)
<b>Belgium</b>	44365 (42725, 46007)	334.7 (322.6, 346.8)	49938 (45540, 54372)	281.5 (256.2, 307)	-15.9 (-23.1, -8.8)
<b>Cyprus</b>	2136 (1685, 2665)	258.2 (204.1, 323)	2954 (2598, 3413)	168.2 (147.8, 195.6)	-34.8 (-48.5, -14.7)
<b>Denmark</b>	23648 (22555, 24763)	363.8 (346.7, 381.2)	25917 (23795, 28223)	290.8 (266.1, 317.5)	-20.1 (-27.6, -11.2)
<b>Finland</b>	18611 (17592, 19678)	291.7 (275.6, 309.3)	34697 (31735, 37782)	416 (379.4, 455.4)	42.6 (26.7, 58.6)
<b>France</b>	360515 (349196, 373585)	504.2 (488.1, 521.8)	270000 (241744, 296972)	269.3 (239.4, 298.3)	-46.6 (-52.4, -41.2)
<b>Germany</b>	581924 (561819, 601094)	532.5 (515.2, 550)	495800 (442312, 555573)	353.7 (316.4, 396.3)	-33.6 (-40.6, -25.4)
<b>Greece</b>	35527 (33803, 37175)	246.2 (234.1, 257.5)	30483 (28067, 33211)	173.4 (159.1, 189.9)	-29.6 (-35.4, -23.3)
<b>Iceland</b>	362 (335, 388)	137.8 (127.7, 148.4)	593 (531, 655)	129.8 (115.8, 144.1)	-5.9 (-15.2, 4.4)
<b>Ireland</b>	5243 (4949, 5557)	138.1 (130, 146.9)	11662 (10323, 12973)	180.7 (159.3, 201.2)	30.8 (15.1, 45.3)
<b>Israel</b>	9693 (9130, 10335)	201.5 (189.5, 214.6)	16372 (14799, 18052)	160.3 (144.1, 178)	-20.5 (-26.7, -13.1)
<b>Italy</b>	433796 (420301, 448387)	534.6 (517, 552.9)	246753 (223204, 270531)	221.2 (198.2, 243.3)	-58.6 (-62.5, -54.8)



<b>Luxembourg</b>	2643 (2497, 2792)	521.9 (492.1, 551)	2730 (2279, 3160)	317.4 (264.4, 368.5)	-39.2 (-49.2, -30.1)
<b>Malta</b>	971 (898, 1036)	224.8 (208.2, 240)	1131 (1037, 1233)	163.4 (149.8, 178.2)	-27.3 (-34.6, -18.8)
<b>Netherlands</b>	33561 (32053, 35126)	181.8 (173.5, 190.4)	38452 (35081, 41938)	137.7 (125.1, 150.1)	-24.3 (-30.2, -18)
<b>Norway</b>	9085 (8704, 9483)	170.6 (163.4, 178.3)	9701 (8733, 10578)	125.5 (112.4, 138)	-26.4 (-33.5, -21.3)
<b>Portugal</b>	99616 (96590, 102494)	792.1 (768.6, 814.6)	54457 (48991, 60061)	310 (277.8, 344.8)	-60.9 (-65.1, -56.6)
<b>Spain</b>	274774 (266235, 284122)	551.3 (534, 570.4)	187474 (172959, 203480)	243 (223.3, 264.7)	-55.9 (-59.5, -51.8)
<b>Sweden</b>	21437 (20522, 22406)	182 (174, 190.7)	25488 (23507, 27440)	160.1 (146.9, 173.4)	-12 (-18.4, -5.6)
<b>Switzerland</b>	22210 (21057, 23352)	242.8 (230, 255.3)	22917 (20297, 25456)	164.7 (144.6, 184)	-32.2 (-40.5, -24.2)
<b>UK</b>	134858 (129733, 139678)	183.6 (176.7, 190.6)	262166 (252972, 272312)	278.2 (268.2, 289.5)	51.5 (47.5, 58.7)
<b>Southern Latin America</b>	287279 (279358, 297167)	601.7 (585, 622.5)	342023 (312479, 374971)	442.5 (404.7, 485.4)	-26.5 (-32.8, -19.4)
<b>Argentina</b>	157403 (151726, 163011)	478.5 (461.1, 495.6)	196571 (172705, 223692)	393.8 (346, 449.6)	-17.7 (-28.1, -6.5)
<b>Chile</b>	116591 (111721, 123850)	1040.1 (996.6, 1104.1)	133587 (117416, 150410)	584.5 (513.7, 659.3)	-43.8 (-50.4, -35.8)
<b>Uruguay</b>	13273 (12605, 13860)	362.6 (344.8, 379.1)	11850 (10544, 13535)	258.4 (229.4, 295.1)	-28.7 (-37.3, -19.3)
<b>Eastern Europe</b>	961173 (904792, 1001426)	351.9 (330, 367.7)	2729903 (2617994, 2833616)	967.1 (925.1, 1006.3)	174.8 (165.8, 185.5)
<b>Belarus</b>	26656 (24191, 28588)	212.4 (192, 228.3)	83810 (73119, 93620)	622.9 (541.8, 698.3)	193.3 (148.7, 234)
<b>Estonia</b>	4782 (4473, 5154)	250.3 (233.3, 270)	9569 (8244, 11075)	522.7 (444.9, 606.7)	108.9 (74.4, 144.6)
<b>Latvia</b>	7835 (7345, 8359)	230.7 (215.7, 246.5)	14008 (12291, 15765)	508.7 (444.7, 576.9)	120.5 (91.4, 153.5)
<b>Lithuania</b>	12059 (11373, 12773)	278.1 (262.4, 295.3)	31650 (29223, 34187)	805.4 (742, 873.1)	189.6 (166.7, 217.2)
<b>Moldova</b>	96120 (92922, 99751)	2014.2 (1946.4, 2089)	91041 (85316, 96339)	1694.4 (1583.7, 1792.7)	-15.9 (-22.8, -10)
<b>Russia</b>	549721 (497352, 583440)	307.6 (276.9, 327.3)	1753143 (1705696, 1802317)	893.5 (868, 919.9)	190.4 (176.5, 217.9)
<b>Ukraine</b>	263999 (252539, 275223)	395.6 (378.5, 412.9)	746681 (678703, 808440)	1262.5 (1141.1, 1370.7)	219.1 (185.1, 248.6)
<b>Central Europe</b>	943631 (919953, 973769)	642.1 (625.6, 662.9)	910197 (871665, 951307)	520.1 (496.6, 544.2)	-19 (-22.6, -15.4)
<b>Albania</b>	7472 (6873, 8173)	298.9 (273.9, 324.2)	8657 (6971, 11720)	232.3 (186.4, 315.7)	-22.3 (-37.7, 4.3)
<b>Bosnia and Herzegovina</b>	24078 (22433, 27886)	505.7 (472.8, 576.6)	16608 (14420, 22599)	307 (266.9, 416.3)	-39.3 (-46.6, -25.4)
<b>Bulgaria</b>	56347 (53953, 58632)	472.2 (451.6, 491.5)	60350 (55352, 65443)	545.7 (499, 592.8)	15.6 (5.4, 26.3)
<b>Croatia</b>	54241 (52267, 56362)	840.2 (809, 872.8)	29237 (27066, 31576)	410.2 (379.5, 445.3)	-51.2 (-54.8, -46.9)
<b>Czech Republic</b>	67616 (64798, 71383)	529.5 (507.2, 559)	64483 (59454, 69941)	393 (361.1, 428)	-25.8 (-33.1, -18.1)
<b>Hungary</b>	200575 (194990, 206401)	1510.7 (1468.7, 1555.6)	93669 (86836, 100554)	603.2 (558.9, 649.3)	-60.1 (-62.9, -56.9)
<b>Montenegro</b>	1346 (1182, 1525)	202.4 (178, 228.9)	1691 (1444, 2011)	191.4 (163.1, 226.6)	-5.4 (-20.3, 12.3)
<b>North Macedonia</b>	5142 (4698, 5986)	249.7 (228.3, 288.7)	7438 (6385, 8405)	239.9 (205.4, 270.8)	-3.9 (-20.1, 10.5)
<b>Poland</b>	146019 (138029, 155056)	330.7 (312.4, 350.8)	251185 (231362, 272517)	450.2 (413.8, 488.7)	36.2 (22.9, 49.2)

<b>Romania</b>	253977 (244178, 263455)	907·3 (871·4, 940·9)	276609 (258723, 296176)	907·3 (847·8, 974)	0 (-7·3, 7·9)
<b>Serbia</b>	47616 (39029, 54996)	397·9 (328·1, 455·4)	36680 (33004, 42014)	274·1 (245·8, 316·4)	-31·1 (-42·3, -16·7)
<b>Slovakia</b>	54426 (48805, 64424)	937·5 (841·7, 1103·8)	48598 (38674, 54419)	603·7 (479·9, 675·9)	-35·6 (-52·5, -23·1)
<b>Slovenia</b>	24776 (23673, 25860)	1003·1 (958·2, 1047·3)	14992 (13575, 16305)	436·9 (394·9, 476·4)	-56·4 (-60·5, -52·5)
<b>Central Asia</b>	431614 (421034, 448982)	776·3 (757·6, 807·3)	1048825 (967341, 1120738)	1197·1 (1107·7, 1275·3)	54·2 (40·8, 65·1)
<b>Armenia</b>	12517 (11850, 13283)	409·8 (388·6, 434·4)	24506 (23001, 26132)	623 (586·9, 661·7)	52 (41·4, 62·5)
<b>Azerbaijan</b>	42119 (39012, 46710)	720·2 (669·7, 790·4)	89166 (75779, 104015)	881·6 (751, 1027·7)	22·4 (3·6, 45·9)
<b>Georgia</b>	43456 (41186, 45828)	691 (654·2, 729·6)	40367 (36807, 44677)	810·7 (737·8, 892·5)	17·3 (5·7, 30·4)
<b>Kazakhstan</b>	66676 (63410, 69707)	459·6 (438·2, 479·8)	225144 (184597, 255052)	1196·7 (984·6, 1351·3)	160·4 (112·3, 196·7)
<b>Kyrgyzstan</b>	34698 (32908, 36581)	1018·1 (964·5, 1075·1)	76824 (67649, 83813)	1386·6 (1232·1, 1506)	36·2 (18·5, 50·3)
<b>Mongolia</b>	24463 (21757, 27613)	1764 (1574·2, 2051·7)	44389 (37999, 52174)	1583·6 (1379·9, 1782·4)	-10·2 (-21·8, 3·6)
<b>Tajikistan</b>	31991 (29027, 35899)	798·9 (732·5, 958·3)	60412 (53661, 67190)	816·8 (729·3, 911·1)	2·2 (-10·7, 14·3)
<b>Turkmenistan</b>	30117 (28824, 31335)	1183·7 (1132·6, 1226·4)	90746 (82578, 98999)	1842·5 (1681·7, 2006·2)	55·7 (41·1, 71·1)
<b>Uzbekistan</b>	145578 (140914, 150260)	1010·8 (979·2, 1043·8)	397270 (352250, 444626)	1362·3 (1209·8, 1520·6)	34·8 (19·3, 51·3)
<b>Central Latin America</b>	1106335 (1085204, 1126838)	1012 (993·1, 1030·6)	1774331 (1698187, 1860687)	717·9 (687·5, 753·1)	-29·1 (-32·3, -25·4)
<b>Colombia</b>	63247 (60114, 66170)	281·5 (268·3, 294)	106544 (93989, 120334)	199·5 (175·9, 225·4)	-29·1 (-36·7, -20·5)
<b>Costa Rica</b>	9710 (9276, 10143)	468·9 (448·5, 488·6)	23176 (20975, 25857)	459·1 (416, 512·1)	-2·1 (-11·2, 10·4)
<b>El Salvador</b>	33015 (26774, 35681)	878·8 (741·6, 940·2)	43720 (35311, 57837)	761·5 (615·6, 1005·5)	-13·4 (-31·5, 24·6)
<b>Guatemala</b>	83848 (80264, 87457)	1511·1 (1450·2, 1571·5)	160358 (142832, 179430)	1227·9 (1096·7, 1372·5)	-18·7 (-27·9, -8·2)
<b>Honduras</b>	39054 (33145, 49298)	1223·6 (1021·9, 1650·2)	76380 (58534, 101899)	1083 (827·1, 1464·1)	-11·5 (-30·4, 12·3)
<b>Mexico</b>	787959 (773767, 803028)	1428·3 (1402·8, 1454·4)	1198862 (1152734, 1252679)	970·9 (934, 1014·6)	-32 (-34·9, -28·6)
<b>Nicaragua</b>	15460 (13969, 16983)	702·9 (636·8, 768)	36176 (26226, 42330)	695·5 (507·2, 810·5)	-1·1 (-25·5, 15·8)
<b>Panama</b>	6032 (5664, 6425)	342·2 (320·7, 364·3)	12468 (11438, 13509)	313·3 (287·7, 339·2)	-8·4 (-16·7, 0·2)
<b>Venezuela</b>	68011 (65158, 70833)	551·5 (528, 574)	116647 (99145, 136910)	382·1 (324·9, 447·6)	-30·7 (-41·3, -18·2)
<b>Andean Latin America</b>	211414 (192305, 236063)	764·5 (701·1, 848·1)	298097 (267305, 328824)	532·2 (478, 587·1)	-30·4 (-39·2, -20·6)
<b>Bolivia</b>	37795 (26208, 53872)	856·6 (620·3, 1176·5)	59812 (46141, 75490)	638·5 (496·3, 807·8)	-25·5 (-45·2, 4·3)
<b>Ecuador</b>	48437 (46341, 50735)	692·3 (664·9, 720·1)	89123 (79337, 99547)	582·2 (520·1, 649·8)	-15·9 (-24·8, -5·6)
<b>Peru</b>	125182 (110368, 138273)	771·3 (693·7, 850·9)	149162 (123441, 175426)	477·3 (396·1, 561·3)	-38·1 (-48·9, -25·5)
<b>Caribbean</b>	170327 (155334, 187834)	582·2 (532·8, 636·6)	206692 (181660, 249171)	409 (359·1, 494·4)	-29·8 (-36·8, -13·7)
<b>Antigua and Barbuda</b>	232 (216, 250)	459·5 (425·9, 497·1)	312 (283, 344)	298 (271·5, 327·9)	-35·1 (-42·2, -26·9)
<b>The Bahamas</b>	1265 (1170, 1363)	661·5 (611·1, 711·4)	1680 (1501, 1877)	400·5 (360·3, 445·8)	-39·5 (-47·2, -30·6)

<b>Barbados</b>	914 (855, 974)	357.1 (333.3, 381.2)	1042 (927, 1168)	241.3 (215, 270)	-32.4 (-40.7, -23.4)
<b>Belize</b>	672 (615, 733)	585.1 (529.7, 638.9)	1839 (1693, 1997)	586.5 (538.1, 636.9)	0.2 (-9.7, 12)
<b>Bermuda</b>	244 (223, 267)	371.7 (340.8, 407.4)	179 (160, 208)	162.9 (144.1, 189.8)	-56.2 (-62.9, -46.9)
<b>Cuba</b>	29340 (28010, 31322)	276.5 (263.7, 295.5)	52350 (45759, 60164)	304.1 (266.9, 347.8)	10 (-3.5, 23.9)
<b>Dominica</b>	255 (238, 274)	389.3 (361.8, 419)	269 (244, 296)	321.7 (291.4, 352.9)	-17.4 (-26.3, -7.7)
<b>Dominican Republic</b>	46903 (35095, 52840)	924.6 (662.4, 1035.5)	43525 (33354, 75295)	450.1 (345.9, 768.3)	-51.3 (-64.6, 7.9)
<b>Grenada</b>	407 (378, 436)	614.6 (568, 662.5)	500 (458, 547)	382 (349.7, 417.3)	-37.9 (-44.1, -30.8)
<b>Guyana</b>	5794 (5505, 6095)	1140.9 (1084, 1199.2)	5573 (4829, 6444)	785.3 (683.5, 905.3)	-31.2 (-41, -19.5)
<b>Haiti</b>	35138 (22039, 48622)	810.6 (539.4, 1144.2)	52369 (37763, 75117)	634.8 (462.4, 924.4)	-21.7 (-41.5, 7.4)
<b>Jamaica</b>	4950 (4572, 5348)	260.7 (239.9, 281.7)	5572 (4570, 7138)	192.5 (157.8, 246)	-26.2 (-40.8, -1)
<b>Puerto Rico</b>	29722 (28568, 31042)	817.4 (786, 854)	22953 (21108, 24902)	404.9 (371.6, 441.9)	-50.5 (-54.8, -45)
<b>Saint Lucia</b>	640 (601, 681)	675.4 (632.9, 719.8)	787 (714, 864)	371.5 (336.9, 407.6)	-45 (-50.8, -38.1)
<b>Saint Vincent and the Grenadines</b>	349 (317, 377)	465 (421.7, 503.6)	508 (458, 564)	380.2 (344.2, 421.5)	-18.2 (-28.2, -6)
<b>Suriname</b>	2230 (2054, 2418)	737.1 (679.4, 798.8)	3525 (3079, 3991)	573.9 (502.7, 648.7)	-22.1 (-32.6, -10.5)
<b>Trinidad and Tobago</b>	4859 (4606, 5118)	499.4 (473.2, 526.1)	5498 (4489, 6728)	312.7 (256.2, 380.7)	-37.4 (-49.3, -23.8)
<b>Virgin Islands</b>	586 (528, 658)	585.4 (530, 655.5)	778 (643, 908)	463.8 (387.8, 534.4)	-20.8 (-36.1, -5.5)
<b>Tropical Latin America</b>	812621 (791721, 833876)	682.1 (665.4, 699.4)	1131886 (1093665, 1170479)	464.5 (448.9, 480.2)	-31.9 (-34.2, -29.1)
<b>Brazil</b>	802164 (781208, 823988)	689.3 (672.4, 707.5)	1111695 (1073714, 1150858)	467.7 (451.5, 483.9)	-32.2 (-34.4, -29.3)
<b>Paraguay</b>	10457 (8821, 13834)	379.8 (318.4, 511.7)	20191 (15831, 30288)	344.6 (272.3, 514.9)	-9.3 (-29, 14.8)
<b>East Asia</b>	5604590 (4556901, 6045875)	513.5 (418.2, 554)	5000632 (4603996, 6164299)	242.1 (222.4, 297.5)	-52.8 (-58.7, -34.6)
<b>China</b>	5256956 (4223922, 5684869)	507.2 (409.2, 548.3)	4599051 (4210440, 5703844)	233.9 (214, 288.7)	-53.9 (-59.9, -34.9)
<b>North Korea</b>	95726 (76545, 120397)	490.7 (396.1, 616.5)	141076 (104851, 189941)	438.3 (326.7, 586.7)	-10.7 (-33.8, 19.9)
<b>Taiwan (province of China)</b>	158535 (153660, 163786)	869.3 (843.8, 898.1)	179948 (168160, 193242)	513.4 (479.6, 550.9)	-40.9 (-45.1, -36)
<b>Southeast Asia</b>	3916840 (3420502, 4299406)	1141.1 (1006.7, 1235.2)	5430302 (5059995, 5816943)	818.9 (762.9, 878.6)	-28.2 (-35.3, -17.2)
<b>Cambodia</b>	154110 (118801, 198447)	2362.1 (1848.9, 2978.7)	280713 (236791, 331674)	2097.4 (1775.9, 2488.4)	-11.2 (-28.6, 20)
<b>Indonesia</b>	2072497 (1828335, 2293423)	1539.9 (1364.5, 1670.1)	2430249 (2263456, 2680719)	1007.6 (937.9, 1102)	-34.6 (-41.3, -25.3)
<b>Laos</b>	32099 (22038, 41967)	1156.6 (816.5, 1499.8)	53682 (38484, 70424)	991.8 (716.3, 1314.4)	-14.3 (-43.8, 26.9)
<b>Malaysia</b>	46342 (41151, 51103)	403.1 (345, 442.7)	87860 (74193, 105063)	309.2 (259.2, 371.3)	-23.3 (-38.1, -7.6)
<b>Maldives</b>	341 (212, 511)	282.4 (182.1, 394.9)	535 (445, 615)	151.5 (124.5, 173.3)	-46.3 (-64.2, -9.6)
<b>Mauritius</b>	8545 (8134, 8963)	928.3 (884.2, 971.2)	7349 (6700, 8132)	439.4 (401.2, 484.5)	-52.7 (-57.5, -47.1)
<b>Myanmar</b>	661592 (477455, 867490)	2117 (1530.1, 2712.8)	818991 (652734, 985074)	1549 (1263.2, 1850.5)	-26.8 (-46.5, 7.2)

<b>Philippines</b>	141782 (130866, 153848)	331.6 (305.6, 358.9)	406664 (348141, 476246)	470.3 (403.3, 545.9)	41.9 (20.5, 68.5)
<b>Sri Lanka</b>	117926 (91253, 130041)	847.8 (671.7, 930.9)	117453 (91886, 146062)	467.9 (369, 579.4)	-44.8 (-56, -31.2)
<b>Seychelles</b>	419 (370, 490)	727.7 (637.8, 853.5)	845 (740, 936)	708.4 (620.8, 784.1)	-2.7 (-17.1, 17.3)
<b>Thailand</b>	331995 (285930, 375116)	694.8 (605, 781.9)	546302 (442369, 622915)	563.7 (464.9, 639)	-18.9 (-32.4, -1)
<b>East Timor</b>	3400 (2525, 4492)	695.7 (479.6, 940.7)	6893 (3936, 9246)	761.1 (436.3, 1023)	9.4 (-31, 61.6)
<b>Vietnam</b>	340594 (273223, 437681)	740.6 (581.3, 959.1)	665620 (542231, 828968)	653.2 (535, 803.5)	-11.8 (-38.8, 23)
<b>Oceania</b>	39622 (34287, 46284)	842.4 (729, 981.4)	71820 (59251, 87330)	704.1 (588.5, 853)	-16.4 (-32.2, 0.9)
<b>American Samoa</b>	159 (131, 189)	473.4 (384.5, 573.9)	205 (181, 232)	398.5 (352.4, 449.4)	-15.8 (-31.6, 2.7)
<b>Federated States of Micronesia</b>	611 (453, 879)	898.4 (675.3, 1306.8)	512 (317, 720)	565.4 (358.4, 793.9)	-37.1 (-56.5, -13.5)
<b>Fiji</b>	1497 (1259, 1779)	264.4 (219.4, 312.9)	2351 (2031, 2743)	269.7 (232.2, 313.6)	2 (-19.1, 26.7)
<b>Guam</b>	750 (591, 888)	683.8 (544.8, 805.5)	1106 (978, 1257)	608.9 (539.1, 695.1)	-11 (-28.1, 14.3)
<b>Kiribati</b>	491 (342, 634)	895.9 (632.9, 1197)	696 (427, 953)	736.5 (467, 1016.5)	-17.8 (-36.2, 3.7)
<b>Marshall Islands</b>	249 (178, 307)	931.2 (669.2, 1164.4)	340 (214, 483)	733.4 (469.6, 1020)	-21.2 (-38.9, -0.4)
<b>Northern Mariana Islands</b>	208 (166, 259)	615.2 (504.2, 759)	268 (232, 309)	476 (414, 542.8)	-22.6 (-39.3, -2.3)
<b>Papua New Guinea</b>	28846 (23866, 34979)	964.7 (803.4, 1167.1)	55838 (44018, 70731)	764.5 (605.2, 968.4)	-20.8 (-38.9, 0.1)
<b>Samoa</b>	712 (536, 1061)	627.3 (470.2, 951.8)	750 (555, 1054)	466.4 (347, 653.5)	-25.6 (-42.2, -5.4)
<b>Solomon Islands</b>	1628 (1293, 2011)	774.1 (610.4, 953.9)	2945 (2380, 3522)	623.4 (508.8, 738.8)	-19.5 (-36.9, 2.2)
<b>Tonga</b>	504 (433, 583)	725.2 (628.4, 834.6)	632 (519, 752)	704.6 (577.3, 841.8)	-2.8 (-21.1, 19.9)
<b>Vanuatu</b>	1354 (659, 2195)	1331.7 (643.7, 2191.5)	2220 (1101, 3900)	1011 (496.6, 1799.1)	-24.1 (-44.7, 5.6)
<b>North Africa and Middle East</b>	1483249 (1308019, 1634394)	690 (558.9, 772.1)	2214073 (1915813, 2570616)	465.2 (391.9, 541.1)	-32.6 (-45.1, -19.5)
<b>Afghanistan</b>	47665 (19616, 73288)	572.1 (254.5, 841.4)	91736 (58758, 121732)	511 (336.6, 695.4)	-10.7 (-33.3, 73.4)
<b>Algeria</b>	55079 (43696, 74731)	329.3 (250.6, 465.2)	87737 (70889, 108034)	242.9 (195.7, 301.5)	-26.2 (-40.7, -10.9)
<b>Bahrain</b>	1270 (1097, 1436)	491.2 (416.7, 551.8)	3015 (2556, 3490)	235.6 (200.6, 268.1)	-52 (-59.6, -43.1)
<b>Egypt</b>	803465 (724692, 859333)	2563.1 (1867.8, 2805.9)	1175431 (909039, 1523644)	1918.4 (1417.4, 2480.2)	-25.2 (-43.2, -4.5)
<b>Iran</b>	108975 (93544, 122618)	270 (237.4, 301.6)	159319 (145337, 170236)	209.9 (192.1, 223.8)	-22.3 (-32.5, -10.3)
<b>Iraq</b>	37003 (29877, 46660)	328.9 (268.1, 411.2)	50003 (44381, 55325)	153 (138.2, 169.7)	-53.5 (-63.4, -41.2)
<b>Jordan</b>	7446 (5983, 9335)	349 (284.9, 437.9)	15657 (13634, 17924)	210.1 (181.6, 241.9)	-39.8 (-54, -19.4)
<b>Kuwait</b>	2267 (2081, 2465)	200.4 (184.1, 216.3)	5822 (4901, 6669)	170.2 (144.6, 192.4)	-15.1 (-29.7, -3.3)
<b>Lebanon</b>	9466 (7557, 11318)	342.3 (270.2, 410.4)	15777 (11902, 20209)	230.9 (172.8, 293.9)	-32.5 (-54.3, -9.1)
<b>Libya</b>	10255 (7842, 13359)	398.2 (300.6, 536.4)	18500 (13120, 23677)	330.9 (236, 417.6)	-16.9 (-38.7, 19.4)
<b>Morocco</b>	66448 (53949, 81849)	364.8 (296.4, 466.7)	95428 (78661, 113359)	284.5 (236.8, 336.6)	-22 (-40.6, -1.4)

<b>Palestine</b>	4109 (2995, 5550)	318.9 (240.1, 415)	7541 (6776, 8382)	241.4 (217.2, 266.9)	-24.3 (-41.9, 4)
<b>Oman</b>	3372 (2783, 4060)	326.9 (255.3, 402.8)	6778 (5065, 8399)	235.9 (180.2, 288.8)	-27.8 (-44.8, -6.3)
<b>Qatar</b>	1056 (887, 1257)	537.3 (436.3, 635)	4474 (3465, 5583)	307.3 (234.7, 373)	-42.8 (-55.4, -25.9)
<b>Saudi Arabia</b>	42850 (29043, 55375)	553 (283.5, 751.8)	77709 (57422, 97205)	378.7 (251.1, 474.6)	-31.5 (-52.7, -0.5)
<b>Sudan</b>	77347 (44674, 117251)	585.3 (366.5, 875.6)	105267 (77901, 141827)	424.2 (293, 595.2)	-27.5 (-46.1, 8.8)
<b>Syria</b>	30963 (25471, 38132)	392.1 (332.4, 454)	47918 (38995, 57047)	322.2 (265.1, 380.9)	-17.8 (-33.9, 5.4)
<b>Tunisia</b>	17302 (13851, 21522)	277.3 (214.8, 351.9)	25374 (19907, 31775)	209.1 (164.4, 261.7)	-24.6 (-44.4, -1.7)
<b>Turkey</b>	115132 (78683, 153228)	257 (179.6, 337)	140846 (124523, 157465)	162.5 (143.6, 182.6)	-36.7 (-52.8, -6.4)
<b>United Arab Emirates</b>	2933 (1542, 4131)	394.6 (171.1, 569.8)	16833 (9623, 22061)	279.7 (144.6, 369.5)	-29.1 (-51.4, 7.3)
<b>Yemen</b>	37891 (20247, 55899)	493.2 (271.4, 782)	60842 (45798, 81037)	336.8 (245.5, 458.5)	-31.7 (-54.8, 18.2)
<b>South Asia</b>	6329326 (5523004, 7738897)	734.7 (656.9, 864.2)	10118561 (9209547, 12797543)	633.1 (575.7, 803.2)	-13.8 (-22.8, -0.8)
<b>Bangladesh</b>	1013235 (806819, 1178722)	1225.1 (940.4, 1415.4)	857197 (725707, 1009115)	608.6 (517.4, 720.3)	-50.3 (-61, -30.7)
<b>Bhutan</b>	4186 (3352, 5221)	1099.5 (897.7, 1343.6)	5268 (3598, 7035)	667.4 (469.9, 897)	-39.3 (-58.9, -11.4)
<b>India</b>	4331241 (3649309, 5751620)	630.5 (539.4, 817.3)	7401548 (6597109, 10026479)	582.2 (518.4, 790.5)	-7.7 (-18.6, 8.9)
<b>Nepal</b>	123508 (92659, 156435)	883.6 (678.4, 1137.6)	178703 (126999, 236615)	718.1 (513.4, 950)	-18.7 (-41.5, 11.1)
<b>Pakistan</b>	857156 (675494, 1039120)	1122.8 (808.2, 1390.1)	1675846 (1302686, 2084646)	1050.9 (793, 1317.3)	-6.4 (-24.9, 16.1)
<b>Southern sub-Saharan Africa</b>	205606 (173950, 226799)	574.1 (472.3, 640)	222780 (185409, 261150)	341.3 (284.8, 399.9)	-40.5 (-53.3, -25.7)
<b>Botswana</b>	4104 (2642, 5910)	539.2 (356, 765.9)	6179 (4520, 8659)	355.7 (266.3, 494.4)	-34 (-50.7, -11.8)
<b>eSwatini</b>	3736 (2742, 4968)	895.9 (659.7, 1200.5)	4569 (3436, 6140)	610.7 (461.6, 818)	-31.8 (-52.3, -3.3)
<b>Lesotho</b>	6177 (2854, 9411)	520.3 (234.6, 795.8)	7173 (3445, 11037)	495.8 (238.2, 760.8)	-4.7 (-37.2, 52.7)
<b>Namibia</b>	3119 (1631, 4580)	353.7 (181.5, 529.1)	7213 (4451, 11179)	423.6 (262, 644.4)	19.8 (-23.7, 79.2)
<b>South Africa</b>	151725 (128566, 170833)	561.5 (455.7, 641.8)	148069 (132916, 163511)	294.6 (263.6, 325.1)	-47.5 (-53.7, -36.9)
<b>Zimbabwe</b>	36746 (30426, 42968)	667.4 (555.6, 779.2)	49576 (17130, 85660)	545.1 (182.4, 938.9)	-18.3 (-74.3, 46.4)
<b>Western sub-Saharan Africa</b>	1828673 (1229336, 2520617)	1531.6 (977, 2146.5)	2620827 (1809700, 3638507)	1001.9 (684.4, 1404.1)	-34.6 (-51, -12.8)
<b>Benin</b>	31210 (22684, 43219)	1101 (780.7, 1556.6)	46871 (34344, 63484)	688.5 (492, 947.8)	-37.5 (-65, -9.6)
<b>Burkina Faso</b>	62283 (50633, 73862)	1072.2 (870.8, 1247.6)	76968 (13226, 132788)	605.6 (80.9, 1066.6)	-43.5 (-92.9, 3.2)
<b>Cameroon</b>	86065 (66967, 103205)	1393.2 (1076.1, 1662.4)	147091 (71397, 214680)	904.1 (428.8, 1332.6)	-35.1 (-63.6, -8.7)
<b>Cape Verde</b>	1294 (1016, 1591)	547.5 (435.8, 669.6)	2908 (2561, 3328)	590.5 (520.7, 675.7)	7.8 (-15.3, 38.3)
<b>Chad</b>	35190 (24394, 47292)	945.8 (628.7, 1301)	77279 (60136, 97024)	953 (724.3, 1209.1)	0.8 (-23.9, 41.9)
<b>Côte d'Ivoire</b>	76867 (57632, 102018)	1142.6 (854.9, 1531.9)	133723 (103991, 170121)	852.3 (654.9, 1099.1)	-25.4 (-49.9, -0.8)
<b>The Gambia</b>	4986 (3136, 7248)	913 (562.2, 1350.3)	9944 (7262, 12818)	789.3 (576.5, 1003.6)	-13.6 (-39, 31.2)

<b>Ghana</b>	98651 (81006, 122478)	1087.4 (884.9, 1332.7)	139350 (52567, 238188)	672.3 (244.4, 1172.1)	-38.2 (-79.1, 2.2)
<b>Guinea</b>	46206 (31077, 73306)	1061.1 (690.2, 1731.5)	58132 (38626, 89394)	808.7 (528, 1245.5)	-23.8 (-42.7, 7.1)
<b>Guinea-Bissau</b>	7826 (5148, 10999)	1337.4 (890.2, 1827.9)	11138 (8435, 15025)	1033.5 (787.4, 1389.8)	-22.7 (-42.5, 9.7)
<b>Liberia</b>	21441 (15847, 28033)	1522 (1114.4, 2024.7)	26791 (19587, 36135)	926.1 (687.9, 1232.6)	-39.1 (-53.4, -22.5)
<b>Mali</b>	67686 (44299, 100744)	1181.3 (782.2, 1799.3)	71580 (33232, 112753)	562 (237.5, 940.5)	-52.4 (-84.7, -18.1)
<b>Mauritania</b>	12306 (9089, 16251)	944.8 (708.1, 1269)	14252 (9995, 19271)	557.9 (396.4, 757.8)	-40.9 (-54.2, -23.7)
<b>Niger</b>	44112 (30396, 62317)	902.4 (656.1, 1371)	61380 (22491, 98988)	518.9 (164.3, 873.7)	-42.5 (-76.9, -13.3)
<b>Nigeria</b>	1134833 (600489, 1741364)	1958 (967.4, 3102.1)	1623367 (754087, 2697630)	1325.9 (589.9, 2230.2)	-32.3 (-52.3, 0)
<b>São Tomé and Príncipe</b>	1780 (1232, 2193)	2121.5 (1420.4, 2662.2)	2759 (2148, 3873)	1984.1 (1533.6, 2770.6)	-6.5 (-36.6, 31)
<b>Senegal</b>	35786 (23680, 48626)	759.9 (494.8, 1050.5)	49965 (24238, 74333)	522.7 (235.7, 781.3)	-31.2 (-55.1, -12)
<b>Sierra Leone</b>	37276 (26297, 54420)	1472 (1015.8, 2155)	39458 (17498, 56634)	820.5 (352, 1179.8)	-44.3 (-83, -0.6)
<b>Togo</b>	22825 (17624, 29731)	1143.8 (871, 1497.9)	27843 (10575, 41549)	560.4 (202.2, 850.4)	-51 (-85.4, -15.3)
<b>Eastern sub-Saharan Africa</b>	1302658 (1057855, 1600427)	1290.3 (1070.7, 1543.1)	1942504 (1498999, 2340490)	917.5 (707.6, 1105)	-28.9 (-47.8, -3)
<b>Burundi</b>	57737 (37353, 86475)	1974.7 (1279.1, 2906.3)	59326 (19853, 94832)	1041.2 (332.3, 1663.3)	-47.3 (-84.1, -11)
<b>Comoros</b>	1642 (334, 2825)	602.7 (104.9, 1044.6)	2737 (687, 4253)	511.7 (124.8, 794.3)	-15.1 (-34.9, 24.7)
<b>Djibouti</b>	1790 (1187, 2589)	733.5 (491.7, 1053.6)	4904 (3170, 7090)	646.5 (412.6, 925.3)	-11.9 (-38.5, 27.5)
<b>Eritrea</b>	19672 (11184, 32144)	1376.4 (869.2, 2205.2)	41149 (31060, 54247)	1221.7 (941.6, 1570)	-11.2 (-39.6, 43.3)
<b>Ethiopia</b>	371207 (228365, 583703)	1391.8 (887.4, 2117.3)	524217 (439909, 616423)	991.5 (845, 1171.3)	-28.8 (-55.5, 22.1)
<b>Kenya</b>	169349 (109550, 239694)	1555.8 (1001.2, 2203.3)	338240 (224938, 466322)	1227.4 (820.9, 1695.4)	-21.1 (-51.4, 3.6)
<b>Madagascar</b>	73862 (52870, 112271)	1032.1 (748.9, 1525.8)	104531 (77513, 131138)	713.2 (524.9, 897)	-30.9 (-61, 8.4)
<b>Malawi</b>	73614 (36201, 97353)	1395.8 (783.4, 1804.9)	86430 (20607, 136308)	889.2 (208.1, 1389.3)	-36.3 (-86.6, 45.9)
<b>Mozambique</b>	69875 (46287, 91850)	799.9 (536.2, 1065.5)	90551 (19906, 144289)	544 (109.7, 868.8)	-32 (-87.3, 37.3)
<b>Rwanda</b>	90751 (69954, 108164)	2369.2 (1839.6, 2818.8)	86965 (55901, 122322)	1169.4 (752.5, 1629.6)	-50.6 (-69.1, -26)
<b>Somalia</b>	34525 (14345, 62012)	912 (441.4, 1573.9)	88201 (54341, 132713)	1003.4 (627, 1483.8)	10 (-28.5, 94.7)
<b>South Sudan</b>	27267 (13426, 47001)	871.6 (478.6, 1459)	48915 (32785, 71056)	927.1 (625.4, 1337.5)	6.4 (-29.7, 77.9)
<b>Tanzania</b>	147022 (98302, 190042)	1035.8 (747.8, 1331.9)	204710 (93393, 293985)	643 (279.9, 951.1)	-37.9 (-73.4, 0.2)
<b>Uganda</b>	89946 (57165, 126052)	1048.9 (669.6, 1486.7)	149135 (64395, 223473)	790 (328.7, 1176.7)	-24.7 (-57, 7.9)
<b>Zambia</b>	73736 (52704, 90124)	1856.4 (1418, 2229.7)	111273 (92856, 131234)	1236.3 (1033.7, 1448.3)	-33.4 (-47.9, -10.8)
<b>Central sub-Saharan Africa</b>	383144 (286930, 506821)	1176.1 (877.8, 1583)	752822 (598548, 950901)	1018.9 (795.5, 1312.6)	-13.4 (-28.3, 8.8)
<b>Angola</b>	78981 (43467, 125015)	1334.2 (742.6, 2138.7)	195238 (145570, 264544)	1237.7 (922.3, 1717.5)	-7.2 (-35, 57.1)
<b>Central African Republic</b>	20253 (11203, 29519)	1206 (689.9, 1724.1)	26504 (11796, 43648)	856.1 (373.6, 1390.3)	-29 (-52.2, -4.6)

<b>Congo</b>	21136 (14633, 31613)	1448.7 (996.6, 2208.3)	35703 (23503, 51082)	1038.7 (680.9, 1498.6)	-28.3 (-47, 0.6)
<b>DR Congo</b>	248725 (183181, 330680)	1099.9 (809, 1490.3)	475995 (357892, 632326)	959.2 (709.1, 1281.2)	-12.8 (-32.1, 12.9)
<b>Equatorial Guinea</b>	2882 (931, 4968)	1075.8 (346.2, 1864.7)	5534 (3172, 8908)	791 (445.6, 1268.5)	-26.5 (-55.8, 59.9)
<b>Gabon</b>	11167 (7762, 15111)	1682.1 (1158.6, 2296.5)	13848 (9575, 19748)	1073.3 (727.5, 1554.9)	-36.2 (-50.3, -17.7)

**Appendix Table 5: Prevalent cases and age-standardised prevalence rates of decompensated cirrhosis per 100 000 in 1990 and 2017 for both sexes combined by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	5203234 (5079997, 5324997)	110.6 (108, 113)	10643731 (10319645, 10945143)	132.5 (128.6, 136.2)
<b>High-income North America</b>	315799 (308627, 322956)	96.8 (94.5, 99)	569044 (554217, 584023)	112.3 (109.3, 115.1)
<b>Canada</b>	27723 (27001, 28501)	87.8 (85.5, 90.2)	55842 (53937, 57537)	104 (100.5, 107.1)
<b>Greenland</b>	34 (33, 35)	69.3 (67.1, 71.4)	58 (56, 60)	85.6 (82.9, 88.5)
<b>USA</b>	288035 (281553, 294438)	97.8 (95.6, 100)	513134 (499947, 526521)	113.2 (110.3, 116.1)
<b>Australasia</b>	12022 (11709, 12348)	54.0 (52.6, 55.4)	28385 (27449, 29220)	75.7 (73.3, 78)
<b>Australia</b>	9897 (9633, 10177)	53.2 (51.8, 54.7)	24150 (23326, 24903)	76.3 (73.9, 78.6)
<b>New Zealand</b>	2125 (2065, 2185)	57.8 (56.1, 59.4)	4235 (4101, 4373)	72.7 (70.5, 75.1)
<b>High-income Asia-Pacific</b>	521335 (509825, 533006)	260.7 (255.2, 266.2)	774152 (751160, 797770)	267.4 (259.8, 275.1)
<b>Brunei</b>	316 (307, 325)	175 (169.6, 180)	948 (915, 980)	230.5 (222.4, 237.8)
<b>Japan</b>	404257 (395402, 413184)	257.3 (251.9, 262.9)	571878 (555078, 588980)	279.8 (272, 287.8)
<b>Singapore</b>	4051 (3942, 4161)	139.9 (136.2, 143.7)	13307 (12899, 13744)	195.8 (190.1, 201.9)
<b>South Korea</b>	112711 (109566, 115604)	292.3 (284.3, 299.7)	188019 (181153, 194862)	245.9 (237.8, 253.9)
<b>Western Europe</b>	623132 (609143, 637088)	130.8 (127.9, 133.7)	1057823 (1024683, 1090218)	172.3 (167.2, 177.5)
<b>Andorra</b>	74 (71, 76)	122.2 (118.1, 126.4)	205 (198, 213)	175.1 (169, 181.7)
<b>Austria</b>	18634 (18141, 19120)	196 (191, 201.2)	27193 (26285, 28090)	216.9 (210, 223.7)
<b>Belgium</b>	14079 (13695, 14465)	113.1 (110.1, 116.1)	26634 (25761, 27518)	169.2 (163.7, 174.6)
<b>Cyprus</b>	602 (581, 622)	73.9 (71.4, 76.4)	1834 (1772, 1897)	112.5 (108.8, 116.3)
<b>Denmark</b>	7064 (6874, 7263)	112.8 (109.8, 115.9)	14704 (14198, 15214)	186 (179.8, 192.3)
<b>Finland</b>	6407 (6225, 6585)	106.3 (103.4, 109.2)	14532 (14048, 15017)	186 (180.2, 191.9)
<b>France</b>	93739 (91362, 96225)	136.1 (132.6, 139.7)	147882 (143046, 152890)	164.1 (159, 169.5)



<b>Germany</b>	142580 (138927, 146353)	138 (134.4, 141.5)	244706 (236440, 253210)	198.3 (191.8, 205.1)
<b>Greece</b>	13354 (12993, 13705)	102.5 (99.8, 105.2)	24005 (23221, 24792)	157.8 (153, 163.1)
<b>Iceland</b>	213 (206, 221)	81.5 (78.8, 84.3)	736 (710, 763)	174 (167.9, 180.1)
<b>Ireland</b>	3099 (3009, 3189)	83.8 (81.4, 86.3)	9869 (9557, 10209)	161.9 (156.8, 167.2)
<b>Israel</b>	4368 (4254, 4491)	91.7 (89.3, 94.3)	14693 (14245, 15204)	152.6 (147.9, 157.8)
<b>Italy</b>	139254 (135650, 142831)	187.6 (182.9, 192.4)	198790 (192109, 205230)	217.6 (210.8, 224.9)
<b>Luxembourg</b>	798 (776, 822)	167 (162.3, 172)	1835 (1771, 1901)	232.6 (225, 240.7)
<b>Malta</b>	289 (280, 299)	68.9 (66.9, 71.1)	693 (670, 717)	110.2 (106.7, 114.1)
<b>Netherlands</b>	15425 (15000, 15846)	88.7 (86.2, 91.1)	36465 (35217, 37678)	152.3 (147.4, 157.4)
<b>Norway</b>	5379 (5238, 5530)	110.6 (107.5, 113.7)	9635 (9337, 9935)	141.2 (137, 145.4)
<b>Portugal</b>	14234 (13833, 14636)	114.2 (111, 117.4)	21075 (20287, 21881)	132.8 (127.8, 137.7)
<b>Spain</b>	65480 (63748, 67121)	136.7 (133.3, 140.2)	111406 (107597, 115134)	165.5 (159.9, 171)
<b>Sweden</b>	9538 (9281, 9811)	90.6 (88, 93.2)	18983 (18346, 19685)	141.6 (136.8, 146.8)
<b>Switzerland</b>	8520 (8278, 8755)	98.7 (95.9, 101.3)	16505 (15938, 17089)	134.2 (129.8, 138.5)
<b>UK</b>	59403 (57827, 60986)	88 (85.7, 90.3)	114347 (110763, 117833)	129.4 (125.5, 133.5)
<b>Southern Latin America</b>	52308 (51122, 53583)	108.7 (106.3, 111.4)	135014 (130995, 139076)	180.2 (174.9, 185.6)
<b>Argentina</b>	31809 (31035, 32635)	96.4 (94.1, 98.9)	84857 (82224, 87748)	173.6 (168.1, 179.3)
<b>Chile</b>	17382 (16927, 17842)	152.6 (148.7, 156.7)	42927 (41510, 44319)	197 (190.4, 203.1)
<b>Uruguay</b>	3115 (3028, 3206)	87.6 (85.2, 90.1)	7224 (6995, 7462)	169 (163.6, 174.3)
<b>Eastern Europe</b>	356970 (348120, 365986)	138.6 (135.2, 142)	670132 (651068, 689734)	244.2 (237.2, 251.4)
<b>Belarus</b>	15905 (15474, 16359)	136.7 (132.8, 140.6)	29113 (28145, 30093)	231.8 (224.7, 239.2)
<b>Estonia</b>	2645 (2566, 2728)	147.6 (143.3, 152.1)	4170 (4045, 4309)	239.3 (232.1, 247.2)
<b>Latvia</b>	4181 (4056, 4308)	133.5 (129.5, 137.7)	5642 (5458, 5839)	215.8 (208.7, 223)
<b>Lithuania</b>	6430 (6254, 6598)	155.6 (151.2, 159.6)	9868 (9537, 10179)	258.4 (250.3, 266.3)
<b>Moldova</b>	16043 (15561, 16527)	336.6 (326.8, 346.2)	14427 (13984, 14902)	289.6 (281.1, 298.3)

<b>Russia</b>	219624 (213795, 225159)	129.8 (126.5, 133.1)	451809 (438889, 465275)	238 (231.2, 245)
<b>Ukraine</b>	92143 (89648, 94690)	148.1 (144.2, 151.9)	155102 (150077, 160289)	264 (255.6, 272.7)
<b>Central Europe</b>	279739 (272896, 286246)	196.8 (192.1, 201.3)	416866 (405102, 430196)	255.4 (248.2, 263.4)
<b>Albania</b>	4356 (4220, 4492)	159.4 (154.4, 164.5)	8723 (8414, 9033)	242.3 (234.2, 250.9)
<b>Bosnia and Herzegovina</b>	8307 (8036, 8572)	176.8 (171.3, 182.2)	11554 (11130, 11993)	237 (228.9, 245.1)
<b>Bulgaria</b>	18879 (18393, 19418)	168.2 (163.9, 173)	25132 (24260, 26046)	238 (230.4, 245.8)
<b>Croatia</b>	14069 (13690, 14462)	228.8 (222.9, 234.9)	14266 (13819, 14757)	224 (217.3, 231.6)
<b>Czech Republic</b>	20821 (20228, 21438)	169.8 (165.1, 174.9)	34778 (33674, 35971)	226.7 (219.6, 234.1)
<b>Hungary</b>	37546 (36503, 38628)	286 (278.1, 294)	34271 (33172, 35514)	240 (232.7, 247.6)
<b>Montenegro</b>	1026 (995, 1059)	157.4 (152.5, 162.2)	1910 (1845, 1979)	229.8 (222.3, 237.9)
<b>North Macedonia</b>	3243 (3138, 3350)	157.8 (152.9, 162.9)	6766 (6521, 7010)	233 (225, 240.9)
<b>Poland</b>	72197 (70233, 74087)	170 (165.5, 174.6)	145697 (141228, 150795)	275.1 (266.7, 284.4)
<b>Romania</b>	62096 (60430, 63865)	225.8 (220.1, 232)	79091 (76602, 81810)	275.3 (266.9, 284.2)
<b>Serbia</b>	14248 (13727, 14777)	125.6 (121.3, 130.1)	21148 (20392, 21963)	171.8 (165.8, 178.2)
<b>Slovakia</b>	16894 (16384, 17419)	294.5 (285.9, 303.3)	26200 (25305, 27107)	349.6 (338.4, 361.2)
<b>Slovenia</b>	6058 (5899, 6227)	254.1 (247.4, 260.7)	7329 (7083, 7588)	235.7 (228.4, 243.3)
<b>Central Asia</b>	76397 (74602, 78172)	130.8 (127.8, 133.8)	175051 (169931, 180324)	201.8 (196.1, 207.8)
<b>Armenia</b>	3729 (3630, 3836)	116.2 (113.1, 119.5)	7143 (6930, 7371)	193.5 (187.9, 199.5)
<b>Azerbaijan</b>	7992 (7763, 8215)	129.3 (125.8, 132.9)	20764 (20046, 21463)	196.6 (189.8, 203.1)
<b>Georgia</b>	8102 (7883, 8314)	131.9 (128.5, 135.3)	9336 (9058, 9628)	195.5 (189.7, 201.4)
<b>Kazakhstan</b>	16445 (15986, 16882)	107.4 (104.4, 110.2)	36511 (35350, 37767)	199.3 (193.2, 205.9)
<b>Kyrgyzstan</b>	5292 (5149, 5430)	145.6 (141.9, 149.4)	11437 (11072, 11798)	206 (199.6, 212.2)
<b>Mongolia</b>	2065 (2002, 2127)	136.4 (132.3, 140.4)	5236 (5069, 5419)	178.4 (172.9, 184.2)
<b>Tajikistan</b>	5287 (5134, 5446)	133.9 (130.2, 137.7)	14195 (13719, 14686)	193.5 (187.1, 199.9)
<b>Turkmenistan</b>	4072 (3968, 4177)	149.5 (145.6, 153.2)	10207 (9879, 10512)	217.5 (210.9, 223.9)

<b>Uzbekistan</b>	23414 (22819, 24022)	150.4 (146.6, 154.1)	60221 (58427, 62202)	208.3 (202.4, 214.8)
<b>Central Latin America</b>	160477 (156992, 164009)	144.6 (141.5, 147.8)	509311 (494117, 524421)	206.6 (200.4, 212.6)
<b>Colombia</b>	20492 (19921, 21045)	85.4 (83.1, 87.7)	93332 (90050, 96461)	174.9 (168.8, 180.7)
<b>Costa Rica</b>	2557 (2493, 2626)	116 (112.8, 119.2)	10253 (9914, 10600)	204.1 (197.4, 210.9)
<b>El Salvador</b>	4086 (3977, 4195)	112.2 (109, 115.4)	10986 (10621, 11354)	192 (185.6, 198.5)
<b>Guatemala</b>	6351 (6185, 6512)	123.4 (120.2, 126.7)	23327 (22541, 24133)	187.1 (180.9, 193.7)
<b>Honduras</b>	3500 (3387, 3611)	121.8 (117.7, 125.5)	13191 (12717, 13666)	189.1 (182.4, 195.9)
<b>Mexico</b>	105601 (103298, 107904)	187.3 (183.2, 191.2)	281656 (272995, 290108)	228.9 (222.1, 235.6)
<b>Nicaragua</b>	2595 (2518, 2666)	116.2 (112.9, 119.6)	10302 (9963, 10662)	198.3 (191.6, 205.4)
<b>Panama</b>	1800 (1748, 1852)	98.9 (96.1, 102)	7373 (7125, 7624)	184 (177.9, 190.2)
<b>Venezuela</b>	13496 (13168, 13847)	102.9 (100.4, 105.7)	58891 (56750, 61073)	192.6 (185.8, 199.6)
<b>Andean Latin America</b>	18440 (17969, 18919)	70.6 (68.9, 72.5)	80489 (78332, 82777)	142.3 (138.5, 146.5)
<b>Bolivia</b>	2574 (2493, 2656)	60.5 (58.7, 62.5)	12514 (12129, 12909)	129.1 (125, 133.4)
<b>Ecuador</b>	4709 (4590, 4823)	68.5 (66.8, 70.2)	22211 (21585, 22896)	144.3 (140.2, 148.7)
<b>Peru</b>	11157 (10855, 11484)	74.3 (72.3, 76.3)	45765 (44504, 47179)	145.3 (141.2, 149.9)
<b>Caribbean</b>	19775 (19296, 20237)	67.7 (66.1, 69.3)	54465 (52766, 56260)	108.9 (105.6, 112.5)
<b>Antigua and Barbuda</b>	37 (36, 38)	69.5 (67.4, 71.5)	114 (111, 118)	111.9 (108.5, 115.5)
<b>The Bahamas</b>	142 (138, 146)	73.5 (71.4, 75.8)	427 (412, 441)	106.3 (103, 109.9)
<b>Barbados</b>	172 (168, 177)	66 (64, 67.9)	455 (439, 471)	109.9 (106.3, 113.5)
<b>Belize</b>	83 (80, 85)	69.2 (67.2, 71.2)	357 (346, 369)	113.1 (109.6, 116.8)
<b>Bermuda</b>	48 (47, 50)	74.8 (72.8, 77.1)	124 (120, 128)	121.2 (117.3, 125.3)
<b>Cuba</b>	6465 (6298, 6641)	61.2 (59.6, 62.8)	18815 (18174, 19462)	115.7 (112, 119.4)
<b>Dominica</b>	43 (42, 44)	64 (62, 65.9)	91 (88, 94)	109.4 (105.8, 112.8)
<b>Dominican Republic</b>	3548 (3453, 3642)	73.5 (71.5, 75.6)	10926 (10548, 11294)	111.9 (108.1, 115.7)
<b>Grenada</b>	48 (47, 50)	68 (66, 70.2)	139 (135, 144)	106.4 (102.9, 110)

<b>Guyana</b>	393 (382, 404)	76 (73.9, 78)	711 (687, 736)	103.3 (99.9, 106.7)
<b>Haiti</b>	2239 (2163, 2317)	51.3 (49.6, 53.1)	7495 (7241, 7757)	85.5 (82.6, 88.4)
<b>Jamaica</b>	1103 (1073, 1135)	57.7 (56, 59.4)	3076 (2969, 3186)	106.7 (103, 110.5)
<b>Puerto Rico</b>	3729 (3636, 3828)	102.2 (99.6, 104.9)	6779 (6551, 7017)	123.3 (119.2, 127.6)
<b>Saint Lucia</b>	74 (72, 76)	73.5 (71.4, 75.7)	226 (218, 234)	110.2 (106.8, 113.9)
<b>Saint Vincent and the Grenadines</b>	53 (51, 54)	64 (62.2, 66.1)	143 (138, 148)	109.6 (106.1, 113.5)
<b>Suriname</b>	211 (204, 216)	69.7 (67.6, 71.7)	647 (626, 670)	107.3 (104, 111)
<b>Trinidad and Tobago</b>	638 (620, 655)	64.5 (62.7, 66.3)	1803 (1740, 1864)	105.8 (102.1, 109.1)
<b>Virgin Islands</b>	73 (70, 75)	73 (70.9, 75.1)	179 (173, 186)	115.6 (111.9, 119.6)
<b>Tropical Latin America</b>	94178 (91967, 96311)	80.0 (78.1, 81.7)	216579 (210211, 222811)	91.3 (88.7, 93.9)
<b>Brazil</b>	92150 (89987, 94240)	80.2 (78.4, 82)	210481 (204287, 216507)	91.1 (88.5, 93.7)
<b>Paraguay</b>	2028 (1965, 2090)	70.3 (68.2, 72.7)	6099 (5899, 6303)	101.8 (98.4, 105.1)
<b>East Asia</b>	1372763 (1334572, 1411311)	121.9 (118.6, 125.1)	2986859 (2886002, 3084172)	155.1 (150.2, 159.8)
<b>China</b>	1317922 (1280743, 1355313)	123.2 (119.8, 126.5)	2856264 (2759334, 2949376)	155.9 (151, 160.7)
<b>North Korea</b>	14405 (13919, 14872)	74.3 (71.9, 76.6)	37646 (36312, 38959)	123.1 (118.9, 127.1)
<b>Taiwan (province of China)</b>	17567 (17142, 18010)	95 (92.7, 97.3)	44832 (43409, 46264)	134.9 (130.9, 138.9)
<b>Southeast Asia</b>	129083 (125528, 132900)	36.4 (35.4, 37.4)	358408 (346420, 370727)	54.2 (52.5, 55.9)
<b>Cambodia</b>	2179 (2116, 2245)	31.7 (30.7, 32.7)	7188 (6933, 7440)	51.9 (50, 53.6)
<b>Indonesia</b>	61169 (59363, 62972)	43.7 (42.5, 45)	112444 (108525, 116389)	45 (43.6, 46.4)
<b>Laos</b>	894 (866, 921)	30.5 (29.6, 31.5)	2896 (2799, 2997)	51.6 (49.9, 53.3)
<b>Malaysia</b>	3781 (3661, 3896)	28.1 (27.2, 28.9)	16502 (15920, 17075)	56.1 (54.3, 58)
<b>Maldives</b>	46 (44, 47)	31.6 (30.5, 32.7)	258 (248, 268)	60.9 (58.9, 63)
<b>Mauritius</b>	357 (346, 367)	37.8 (36.8, 38.8)	871 (842, 901)	55.5 (53.7, 57.2)
<b>Myanmar</b>	9610 (9303, 9902)	31.1 (30.1, 32.1)	25455 (24525, 26349)	49.7 (48, 51.4)
<b>Philippines</b>	7939 (7676, 8190)	16.8 (16.3, 17.3)	37619 (36069, 39091)	41.8 (40.2, 43.4)

<b>Sri Lanka</b>	4767 (4628, 4904)	33·5 (32·5, 34·5)	14000 (13533, 14493)	57·4 (55·5, 59·3)
<b>Seychelles</b>	20 (20, 21)	33·1 (32·1, 34·2)	70 (68, 73)	61·8 (59·7, 63·8)
<b>Thailand</b>	15584 (15110, 16088)	33 (32, 34)	54550 (52692, 56631)	59·1 (57·2, 61·1)
<b>East Timor</b>	155 (150, 160)	30·2 (29·1, 31·2)	525 (509, 543)	54·1 (52·2, 56)
<b>Vietnam</b>	22411 (21642, 23244)	43·4 (42, 45·1)	85558 (81824, 89140)	85·4 (82, 88·6)
<b>Oceania</b>	2028 (1966, 2091)	40·7 (39·5, 41·9)	6387 (6168, 6605)	61·6 (59·6, 63·6)
<b>American Samoa</b>	19 (18, 20)	50 (48·5, 51·5)	42 (41, 44)	80·2 (77·5, 82·8)
<b>Federated States of Micronesia</b>	37 (36, 38)	47·6 (45·9, 49·1)	66 (64, 68)	70·3 (68, 72·8)
<b>Fiji</b>	235 (227, 243)	37·8 (36·6, 39)	577 (556, 598)	65 (62·8, 67·4)
<b>Guam</b>	64 (62, 66)	55 (53·3, 56·7)	149 (144, 154)	82·9 (80·1, 85·5)
<b>Kiribati</b>	26 (26, 27)	44·5 (43·1, 45·9)	68 (65, 70)	67·3 (64·9, 69·6)
<b>Marshall Islands</b>	15 (15, 16)	47·2 (45·8, 48·8)	35 (34, 36)	71·5 (69·1, 73·9)
<b>Northern Mariana Islands</b>	22 (21, 22)	58 (56·2, 59·9)	47 (45, 49)	84·9 (82·2, 87·6)
<b>Papua New Guinea</b>	1206 (1168, 1247)	38·4 (37·3, 39·7)	4329 (4171, 4488)	58·3 (56·3, 60·4)
<b>Samoa</b>	66 (64, 69)	53·2 (51·4, 55)	142 (137, 147)	82·6 (79·9, 85·5)
<b>Solomon Islands</b>	108 (104, 111)	43·9 (42·5, 45·3)	341 (329, 354)	66·5 (64·3, 68·8)
<b>Tonga</b>	40 (39, 42)	53 (51·5, 54·6)	77 (75, 80)	83·1 (80·3, 85·9)
<b>Vanuatu</b>	56 (55, 58)	49·9 (48·2, 51·6)	162 (157, 168)	68·8 (66·3, 71·1)
<b>North Africa and Middle East</b>	334976 (325704, 344552)	134·9 (131·4, 138·5)	799410 (776591, 822307)	156·2 (151·8, 160·7)
<b>Afghanistan</b>	10845 (10470, 11199)	126·1 (122, 130)	29000 (27997, 30100)	139·7 (135·3, 144·2)
<b>Algeria</b>	24935 (24196, 25653)	138·1 (134·1, 142·3)	61230 (59326, 63134)	167·2 (162, 172·4)
<b>Bahrain</b>	513 (498, 529)	150·1 (145·7, 154·7)	2434 (2346, 2524)	176·4 (171, 182)
<b>Egypt</b>	71042 (69048, 73192)	181·7 (176·8, 186·6)	137046 (132768, 141310)	180·2 (174·9, 185·9)
<b>Iran</b>	52004 (50500, 53489)	118·9 (115·8, 122·1)	114950 (111811, 118307)	145·8 (141·9, 149·8)
<b>Iraq</b>	16013 (15503, 16537)	130·9 (127·2, 134·7)	47426 (45958, 48929)	142·5 (138·4, 146·7)

<b>Jordan</b>	3667 (3523, 3820)	147.9 (142.9, 152.9)	15434 (14847, 16036)	185.3 (178.5, 191.7)
<b>Kuwait</b>	1685 (1633, 1738)	134 (130.3, 137.7)	6449 (6228, 6674)	180.8 (175.1, 186.3)
<b>Lebanon</b>	4227 (4099, 4351)	138.3 (134.1, 142.4)	12711 (12320, 13117)	179.8 (174.1, 185.5)
<b>Libya</b>	4118 (3987, 4247)	143.9 (139.5, 148.1)	10164 (9849, 10500)	176.8 (171.4, 182.6)
<b>Morocco</b>	25057 (24310, 25812)	130 (126.2, 133.8)	53527 (51889, 55289)	157 (152.2, 161.9)
<b>Palestine</b>	1916 (1857, 1980)	140 (136, 144.3)	5860 (5675, 6048)	164.9 (160, 169.8)
<b>Oman</b>	1889 (1829, 1949)	150 (145.5, 154.4)	5936 (5723, 6144)	179 (173.1, 184.7)
<b>Qatar</b>	472 (455, 488)	164.7 (159.9, 169.7)	3992 (3845, 4151)	195.9 (189.4, 202.3)
<b>Saudi Arabia</b>	15844 (15362, 16335)	154 (149.4, 158.8)	48368 (46733, 50060)	186 (180.5, 192)
<b>Sudan</b>	19667 (19025, 20325)	139.3 (135.1, 143.5)	44114 (42730, 45439)	160.8 (155.8, 166.1)
<b>Syria</b>	11614 (11258, 11996)	135.1 (131, 139.1)	26080 (25253, 26905)	167.7 (162.5, 173)
<b>Tunisia</b>	9118 (8839, 9407)	137.7 (133.7, 142)	20531 (19883, 21175)	168.5 (163.2, 173.5)
<b>Turkey</b>	46917 (45291, 48543)	103.7 (100.1, 107.2)	109211 (105489, 113203)	126.7 (122.4, 131.2)
<b>United Arab Emirates</b>	1794 (1729, 1858)	149.6 (145, 154.3)	14631 (14002, 15288)	179.2 (173.3, 185.1)
<b>Yemen</b>	11424 (11065, 11818)	128.8 (124.7, 133)	29571 (28623, 30527)	144.4 (139.9, 148.9)
<b>South Asia</b>	410653 (398707, 422195)	44.7 (43.5, 45.9)	882628 (857168, 908094)	53.6 (52.1, 55)
<b>Bangladesh</b>	41925 (40618, 43254)	49.8 (48.3, 51.2)	79002 (76541, 81632)	54.2 (52.5, 56)
<b>Bhutan</b>	227 (220, 235)	53 (51.4, 54.7)	502 (484, 520)	58.8 (56.8, 60.8)
<b>India</b>	320134 (310930, 329405)	43.6 (42.4, 44.8)	696047 (676065, 716235)	53.5 (52, 55)
<b>Nepal</b>	6874 (6651, 7093)	44.9 (43.5, 46.3)	13622 (13188, 14048)	50.9 (49.3, 52.6)
<b>Pakistan</b>	41493 (40173, 42795)	48.9 (47.3, 50.3)	93454 (90361, 96611)	53.6 (51.8, 55.4)
<b>Southern sub-Saharan Africa</b>	38854 (37795, 40030)	93.5 (91.1, 96)	57200 (55565, 58859)	82.7 (80.4, 85)
<b>Botswana</b>	761 (738, 787)	77.9 (75.5, 80.3)	1649 (1600, 1704)	85.9 (83.4, 88.8)
<b>eSwatini</b>	458 (444, 474)	80.4 (78, 82.8)	729 (705, 755)	82.7 (80.2, 85.5)
<b>Lesotho</b>	1172 (1135, 1213)	80.5 (78.1, 83.1)	1298 (1255, 1341)	79.5 (76.9, 82.1)

<b>Namibia</b>	699 (676, 723)	63.8 (61.8, 65.8)	1499 (1453, 1548)	77.4 (74.9, 80)
<b>South Africa</b>	28673 (27897, 29587)	95.7 (93.2, 98.4)	41851 (40679, 43038)	81.5 (79.3, 83.8)
<b>Zimbabwe</b>	7091 (6858, 7332)	94.5 (91.8, 97.2)	10174 (9845, 10524)	89.6 (86.8, 92.3)
<b>Western sub-Saharan Africa</b>	190794 (185667, 195881)	142.0 (138.1, 146)	431691 (419424, 445004)	147.5 (143.3, 151.9)
<b>Benin</b>	4825 (4679, 4978)	148.4 (144, 153)	12096 (11751, 12490)	155.4 (150.9, 160.1)
<b>Burkina Faso</b>	11647 (11306, 11999)	170.1 (165.2, 174.6)	23702 (22948, 24521)	164.6 (159.1, 170.2)
<b>Cameroon</b>	9717 (9420, 10005)	137 (133.1, 141.1)	26976 (26104, 27866)	142.7 (138.3, 147.3)
<b>Cape Verde</b>	410 (398, 421)	151.9 (147.4, 156.4)	791 (768, 816)	163.4 (158.6, 168.4)
<b>Chad</b>	6773 (6556, 7001)	158.6 (153.8, 163.5)	14996 (14511, 15530)	155.2 (150.4, 160.2)
<b>Côte d'Ivoire</b>	10693 (10357, 11034)	135.4 (131.4, 139.5)	24565 (23785, 25403)	141.9 (137.6, 146.8)
<b>The Gambia</b>	972 (941, 1003)	151.4 (146.7, 156.2)	2341 (2271, 2414)	159 (154.2, 164)
<b>Ghana</b>	12891 (12509, 13260)	125.3 (121.7, 129)	31251 (30252, 32281)	138.8 (134.3, 143.2)
<b>Guinea</b>	6785 (6587, 6999)	147.3 (142.9, 151.9)	12106 (11731, 12520)	148 (143.5, 152.6)
<b>Guinea-Bissau</b>	1011 (981, 1042)	145.9 (141.5, 150.5)	1797 (1739, 1853)	143.5 (139.2, 147.9)
<b>Liberia</b>	2412 (2340, 2486)	159.5 (155, 164.4)	5429 (5258, 5607)	166.5 (161.4, 172)
<b>Mali</b>	10712 (10382, 11047)	172.6 (167.5, 177.6)	24654 (23845, 25478)	182.8 (177, 188.8)
<b>Mauritania</b>	2082 (2022, 2147)	140.8 (136.5, 145.2)	4382 (4252, 4520)	154 (149.5, 159.1)
<b>Niger</b>	8919 (8636, 9208)	169 (164, 174.1)	23960 (23141, 24828)	177.8 (172.3, 183.5)
<b>Nigeria</b>	84733 (82316, 87208)	133.6 (129.5, 137.5)	189264 (183555, 195508)	139.6 (135.1, 144.2)
<b>São Tomé and Príncipe</b>	156 (152, 161)	175.7 (170.8, 180.8)	265 (257, 274)	178.7 (173.1, 184.5)
<b>Senegal</b>	7538 (7310, 7776)	144.4 (139.9, 148.8)	16487 (15924, 17013)	155.6 (150.5, 160.5)
<b>Sierra Leone</b>	5062 (4915, 5222)	181.9 (176.6, 187.5)	8663 (8381, 8943)	159.9 (154.8, 165)
<b>Togo</b>	3449 (3340, 3560)	145.9 (141.5, 150)	7963 (7704, 8232)	146.3 (141.7, 151.2)
<b>Eastern sub-Saharan Africa</b>	147505 (143344, 151841)	122.7 (119.4, 126.1)	323090 (313747, 332844)	128.6 (124.8, 132.4)
<b>Burundi</b>	4105 (3979, 4237)	118.3 (114.7, 121.8)	8445 (8162, 8729)	122.3 (118.3, 126.6)

<b>Comoros</b>	374 (362, 386)	122.7 (118.9, 126.6)	757 (732, 783)	132.4 (127.9, 136.9)
<b>Djibouti</b>	366 (355, 378)	124.6 (121.1, 128.2)	1155 (1120, 1192)	139.3 (134.9, 143.8)
<b>Eritrea</b>	1963 (1900, 2032)	112.7 (109.1, 116.4)	4573 (4430, 4719)	119.8 (116.2, 123.6)
<b>Ethiopia</b>	39336 (38213, 40496)	121.4 (117.9, 124.8)	83981 (81606, 86419)	127.7 (124.1, 131.2)
<b>Kenya</b>	18071 (17588, 18593)	134 (130.3, 137.7)	43088 (41872, 44383)	134.5 (130.7, 138.5)
<b>Madagascar</b>	9605 (9296, 9908)	123.1 (119.3, 126.9)	21840 (21110, 22573)	128.9 (124.8, 133)
<b>Malawi</b>	7971 (7728, 8235)	128.2 (124.3, 132.2)	14801 (14327, 15275)	132.5 (128.4, 136.9)
<b>Mozambique</b>	10827 (10492, 11165)	112.3 (109, 115.8)	23480 (22729, 24310)	127.2 (123.3, 131.5)
<b>Rwanda</b>	6311 (6116, 6502)	138.3 (134.1, 142.5)	11283 (10929, 11650)	131.9 (127.7, 136.5)
<b>Somalia</b>	5202 (5035, 5382)	114.2 (110.5, 117.8)	13133 (12691, 13557)	123.3 (119.1, 127.2)
<b>South Sudan</b>	4975 (4817, 5147)	131.6 (127.5, 136.3)	8608 (8335, 8904)	136.9 (132.7, 141.5)
<b>Tanzania</b>	19973 (19384, 20586)	120 (116.6, 123.6)	45878 (44344, 47464)	129.1 (124.9, 133.6)
<b>Uganda</b>	12490 (12098, 12875)	117.7 (113.8, 121.2)	28877 (27948, 29860)	123.8 (119.8, 127.8)
<b>Zambia</b>	5862 (5673, 6032)	123.9 (120.2, 127.6)	12988 (12580, 13373)	120.9 (117.3, 124.6)
<b>Central sub-Saharan Africa</b>	46006 (44566, 47414)	123.2 (119.5, 126.9)	110747 (107304, 114290)	131.8 (127.8, 136.1)
<b>Angola</b>	8796 (8504, 9099)	129.1 (124.8, 133.4)	24850 (24063, 25688)	133.5 (129.4, 137.9)
<b>Central African Republic</b>	1991 (1928, 2061)	104.8 (101.6, 108.2)	3725 (3606, 3852)	110.6 (107, 114)
<b>Congo</b>	1775 (1719, 1836)	105.9 (102.6, 109.5)	4329 (4192, 4471)	115.7 (112.1, 119.3)
<b>DR Congo</b>	32241 (31192, 33271)	124.4 (120.5, 128.4)	74998 (72498, 77555)	133.9 (129.6, 138.5)
<b>Equatorial Guinea</b>	339 (328, 351)	113.3 (109.9, 117.1)	1145 (1108, 1182)	133.9 (129.6, 138.5)
<b>Gabon</b>	863 (839, 889)	117.3 (113.9, 120.9)	1699 (1645, 1753)	123.9 (120, 127.9)



**Appendix Table 6: Prevalent cases and age-standardised prevalence rates of compensated cirrhosis per 100 000 in 1990 and 2017 for both sexes combined by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	65947703 (63387294, 68744980)	1354.5 (1300.6, 1411.7)	112363787 (106563283, 118533648)	1395.0 (1323.5, 1470.5)
<b>High-income North America</b>	1154736 (1096397, 1210694)	361.9 (344.5, 379.3)	1827033 (1726898, 1923029)	372.2 (352.9, 391.6)
<b>Canada</b>	92868 (87394, 98463)	295.7 (278.2, 313.3)	159085 (146793, 170963)	309.2 (286.3, 331.8)
<b>Greenland</b>	135 (126, 145)	253.1 (235.8, 270)	203 (186, 219)	291.5 (268.8, 313.9)
<b>USA</b>	1061707 (1008400, 1111883)	369.3 (351.2, 387.4)	1667713 (1577300, 1753150)	379.6 (360.3, 399)
<b>Australasia</b>	116360 (111434, 121772)	531.6 (509.7, 556.7)	189719 (178728, 200928)	563.1 (531.2, 596.2)
<b>Australia</b>	94668 (90391, 99125)	516.8 (493.7, 541.4)	157920 (148408, 167724)	553.4 (521.3, 586.8)
<b>New Zealand</b>	21692 (20639, 22801)	603.6 (574.5, 634)	31798 (29961, 33692)	615.4 (582.2, 652.6)
<b>High-income Asia Pacific</b>	5935372 (5737229, 6139500)	3077.8 (2972.9, 3186.6)	5682247 (5406606, 5967781)	2455 (2344.9, 2575.8)
<b>Brunei</b>	4736 (4489, 4983)	2047 (1945.3, 2152.7)	10203 (9652, 10802)	2245.6 (2122.1, 2374.3)
<b>Japan</b>	3865916 (3724253, 4011413)	2658.4 (2559.7, 2760)	3871612 (3677934, 4067292)	2443.7 (2332, 2566.2)
<b>Singapore</b>	62582 (59762, 65414)	1914.3 (1829, 2000.6)	122654 (116059, 129680)	1919.3 (1812.4, 2029.8)
<b>South Korea</b>	2002138 (1928253, 2075664)	4607.5 (4448.7, 4775.8)	1677778 (1589127, 1762453)	2537.9 (2410.8, 2663.2)
<b>Western Europe</b>	6573349 (6365747, 6785623)	1460.5 (1414.9, 1507.4)	7937663 (7525465, 8362885)	1456.5 (1386.3, 1532.8)
<b>Andorra</b>	740 (699, 782)	1170.1 (1105.3, 1234.5)	1461 (1366, 1557)	1350.8 (1267.2, 1435.2)
<b>Austria</b>	186235 (177073, 202887)	2063.2 (1964.5, 2233.4)	217276 (206472, 228148)	1928.2 (1834.2, 2021.7)
<b>Belgium</b>	143455 (137343, 149491)	1214.3 (1165, 1265.5)	187650 (177533, 199532)	1340.1 (1273.2, 1419.8)
<b>Cyprus</b>	6674 (6316, 7098)	819.3 (775.5, 871.1)	13457 (12618, 14352)	859.6 (808.7, 915.7)
<b>Denmark</b>	60076 (57400, 62646)	996.8 (953.3, 1038.8)	104205 (98494, 110338)	1493.6 (1416.4, 1578.4)
<b>Finland</b>	55593 (53044, 58199)	944.5 (901, 987.4)	100549 (94983, 106593)	1493.5 (1417.9, 1578.9)
<b>France</b>	1002131 (963491, 1041081)	1524.9 (1467.5, 1581)	1037465 (976855, 1102260)	1315.6 (1244.7, 1394.7)

<b>Germany</b>	1407397 (1359942, 1458831)	1447.4 (1399, 1497.8)	1822601 (1721917, 1925840)	1688.9 (1604.4, 1780.8)
<b>Greece</b>	149473 (143019, 155967)	1222.6 (1171.2, 1274.4)	154483 (145125, 163799)	1155.9 (1091, 1224.9)
<b>Iceland</b>	1493 (1418, 1574)	569.9 (541.7, 600.5)	3845 (3598, 4116)	989.8 (927.8, 1057.1)
<b>Ireland</b>	26358 (25114, 27580)	725.2 (691.4, 758.5)	65846 (62068, 70158)	1150.1 (1089.3, 1223.7)
<b>Israel</b>	46249 (44225, 48312)	978.9 (936.4, 1021.9)	108697 (102718, 115613)	1174.7 (1111.2, 1249)
<b>Italy</b>	1516088 (1458470, 1574971)	2214.6 (2133, 2299.2)	1536168 (1449451, 1627198)	1913.1 (1813.6, 2020.2)
<b>Luxembourg</b>	8515 (8101, 8910)	1820.1 (1735.6, 1901.7)	14675 (13821, 15616)	1959.8 (1851.8, 2076.2)
<b>Malta</b>	2964 (2835, 3102)	710.9 (680.8, 743.7)	4261 (4015, 4537)	778.5 (736.5, 826)
<b>Netherlands</b>	164390 (156881, 171932)	952.4 (909.3, 993.8)	240863 (225842, 256941)	1140.4 (1070.4, 1213.4)
<b>Norway</b>	54885 (52314, 57613)	1151.1 (1099.4, 1208.5)	82893 (78376, 87776)	1342.9 (1272.6, 1420.6)
<b>Portugal</b>	185171 (177854, 192518)	1615.2 (1553.1, 1675.5)	140174 (130895, 150925)	1016.1 (952.8, 1087.7)
<b>Spain</b>	764499 (739809, 796968)	1723.7 (1667.2, 1796.2)	818843 (773592, 866632)	1349.1 (1278.1, 1426)
<b>Sweden</b>	108747 (103929, 114142)	1089.3 (1043.3, 1141)	189524 (179584, 200883)	1585.6 (1501.7, 1677.9)
<b>Switzerland</b>	76043 (72534, 79387)	916 (875.3, 954.8)	109487 (103284, 115938)	1002 (947.7, 1058.8)
<b>UK</b>	599834 (573566, 627191)	919.9 (881.4, 961.4)	975013 (927753, 1027361)	1213.1 (1156.5, 1277.1)
<b>Southern Latin America</b>	629728 (607657, 652050)	1316.0 (1270.1, 1361.7)	1120623 (1060773, 1178396)	1540.2 (1459.1, 1619.7)
<b>Argentina</b>	378756 (364178, 394330)	1164.9 (1119.6, 1212.7)	692909 (652322, 730989)	1453.5 (1369.3, 1533.2)
<b>Chile</b>	217791 (209852, 225667)	1823.3 (1756.6, 1886.1)	377096 (357774, 395943)	1779.7 (1690.5, 1866.9)
<b>Uruguay</b>	33155 (31714, 34473)	996.2 (953.2, 1035.3)	50569 (47620, 53607)	1287.1 (1216.1, 1364.2)
<b>Eastern Europe</b>	3854642 (3697193, 4020387)	1556.2 (1493.4, 1625.4)	5719309 (5454966, 6010972)	2283.4 (2183.2, 2395.8)
<b>Belarus</b>	155158 (147517, 163877)	1370.5 (1301.3, 1448.2)	231686 (218482, 245417)	2031.3 (1919.6, 2147.5)
<b>Estonia</b>	22994 (21794, 24263)	1341.7 (1269.9, 1417.3)	29954 (28164, 31895)	1920 (1811.4, 2041)
<b>Latvia</b>	38188 (36226, 40113)	1275.6 (1210, 1341.2)	42232 (39895, 45039)	1816.2 (1720.9, 1928.8)
<b>Lithuania</b>	59773 (56939, 62973)	1482.2 (1411.8, 1558.6)	75555 (71289, 80029)	2234 (2115.8, 2363.3)
<b>Moldova</b>	155473 (149690, 161584)	3388.5 (3264.6, 3520.1)	137489 (130242, 145196)	3000.4 (2842.8, 3166.4)

<b>Russia</b>	2505834 (2392741, 2621703)	1521·2 (1454·3, 1591·8)	3913270 (3730449, 4116688)	2252·7 (2147·3, 2364·8)
<b>Ukraine</b>	917222 (877590, 961069)	1579·9 (1511·8, 1659·1)	1289123 (1225960, 1356217)	2411·2 (2296·9, 2532·6)
<b>Central Europe</b>	2730726 (2631165, 2826082)	2022·5 (1946·4, 2094·8)	2906876 (2764240, 3059980)	2084·2 (1985·9, 2194·2)
<b>Albania</b>	46455 (44070, 48947)	1568·4 (1489·1, 1651·7)	57096 (53416, 61071)	1822·5 (1709·5, 1945)
<b>Bosnia and Herzegovina</b>	84451 (80578, 88507)	1773·9 (1691, 1859·5)	74800 (70112, 79502)	1814·6 (1702·2, 1930·6)
<b>Bulgaria</b>	178219 (170682, 186155)	1751·4 (1677·3, 1831·4)	170043 (160543, 180226)	1952·4 (1848·9, 2068·5)
<b>Croatia</b>	135481 (129555, 140891)	2391·3 (2286·2, 2488·7)	102365 (96894, 107835)	1933·5 (1838·7, 2030·1)
<b>Czech Republic</b>	188404 (179890, 197180)	1636 (1562·3, 1710·4)	224091 (211882, 236432)	1719·2 (1629·8, 1810)
<b>Hungary</b>	336374 (323867, 349023)	2814·2 (2708·4, 2920)	237847 (225842, 250524)	1996·9 (1896·4, 2104·8)
<b>Montenegro</b>	8239 (7796, 8703)	1274·7 (1206·4, 1347·1)	11328 (10641, 12108)	1566·3 (1475·4, 1670·1)
<b>North Macedonia</b>	28293 (26857, 29853)	1369·6 (1299·4, 1445·8)	42021 (39456, 44748)	1630·7 (1533·5, 1735·2)
<b>Poland</b>	737923 (706816, 773942)	1775·7 (1699·9, 1862·1)	1007331 (948109, 1073134)	2181 (2055·7, 2318·5)
<b>Romania</b>	654328 (630293, 678960)	2580·5 (2485·4, 2679·8)	617146 (585947, 649790)	2554·9 (2425·4, 2686·1)
<b>Serbia</b>	117244 (111300, 123646)	1117·5 (1060·8, 1178)	127244 (119744, 135155)	1216·7 (1148·9, 1288·9)
<b>Slovakia</b>	158560 (151216, 166466)	2845·8 (2713·9, 2988·2)	186083 (174800, 197064)	2828·6 (2672, 2989)
<b>Slovenia</b>	56755 (54506, 59152)	2521·2 (2421·3, 2622·3)	49482 (46520, 52357)	1902·1 (1799·1, 2013)
<b>Central Asia</b>	756000 (725504, 787983)	1229·3 (1181·1, 1280·7)	1443250 (1360853, 1529019)	1550·8 (1464·2, 1641·5)
<b>Armenia</b>	31056 (29437, 32730)	935·5 (888·4, 984·5)	42999 (40318, 45831)	1259·1 (1183, 1341·9)
<b>Azerbaijan</b>	77753 (73920, 81989)	1185·6 (1130·3, 1247·5)	152614 (142680, 163415)	1365·5 (1278·5, 1459·5)
<b>Georgia</b>	65685 (62683, 68752)	1127·7 (1078·2, 1180·4)	51727 (45879, 55480)	1241·4 (1097·6, 1335·9)
<b>Kazakhstan</b>	155573 (148069, 163541)	968·6 (924·4, 1016·4)	291051 (273420, 309384)	1541·4 (1450·1, 1636·7)
<b>Kyrgyzstan</b>	53407 (50906, 56141)	1417·8 (1351·8, 1488·2)	99282 (93598, 104876)	1622 (1527·9, 1713·8)
<b>Mongolia</b>	25902 (24463, 27483)	1557·4 (1465·6, 1650)	51643 (48431, 55101)	1524·4 (1427·6, 1625·5)
<b>Tajikistan</b>	53057 (50189, 55934)	1237·6 (1177·7, 1300·3)	116479 (109406, 124543)	1371 (1290·3, 1459·9)
<b>Turkmenistan</b>	44996 (42899, 47206)	1512·5 (1445·4, 1580·7)	94340 (89182, 100192)	1841·6 (1740·5, 1954·7)

<b>Uzbekistan</b>	248570 (237337, 260450)	1474.5 (1408.9, 1538.7)	543115 (512595, 576273)	1677.3 (1584.3, 1778.9)
<b>Central Latin America</b>	2407025 (2328935, 2482875)	2043.3 (1975.9, 2108.5)	5758402 (5492758, 6038576)	2272.3 (2167, 2383.4)
<b>Colombia</b>	275131 (262397, 288247)	1097 (1045.8, 1151)	768374 (725745, 814359)	1449.6 (1368.8, 1537.3)
<b>Costa Rica</b>	33145 (31604, 34671)	1439 (1372.6, 1502)	97787 (92047, 103527)	1926.8 (1814.9, 2039.7)
<b>El Salvador</b>	63119 (60412, 65845)	1676.8 (1600.8, 1750.3)	130665 (122684, 138734)	2257.2 (2116.2, 2397.7)
<b>Guatemala</b>	112089 (107789, 116154)	2078.9 (1998.1, 2154.3)	340447 (323388, 357795)	2546.8 (2415.2, 2673.1)
<b>Honduras</b>	62969 (60080, 66032)	2103.1 (2000.5, 2209.4)	186521 (174926, 199500)	2522.2 (2363.1, 2696.9)
<b>Mexico</b>	1605519 (1556102, 1653391)	2673 (2589.6, 2753.7)	3508527 (3346555, 3663839)	2749.8 (2621.8, 2873)
<b>Nicaragua</b>	36838 (35155, 38513)	1574.3 (1500.9, 1650)	113341 (107193, 120129)	2045.3 (1936.4, 2165.5)
<b>Panama</b>	22826 (21730, 23973)	1201.4 (1141.5, 1263.7)	65217 (61628, 69011)	1621.8 (1531.9, 1716)
<b>Venezuela</b>	195388 (186276, 204230)	1398.2 (1336.9, 1462.1)	547522 (515425, 581984)	1726.8 (1626.3, 1836.4)
<b>Andean Latin America</b>	346704 (332166, 361643)	1180.4 (1131, 1230.3)	906156 (855141, 956163)	1541.4 (1454.5, 1626.6)
<b>Bolivia</b>	53163 (50202, 56074)	1123.1 (1059.6, 1184.9)	164191 (153407, 174544)	1592.7 (1486.6, 1694)
<b>Ecuador</b>	86626 (83179, 90451)	1115.9 (1071.2, 1161.8)	251822 (237720, 265106)	1572.1 (1482.1, 1655.7)
<b>Peru</b>	206914 (197255, 216573)	1225.2 (1169.6, 1282.3)	490143 (462360, 518680)	1510.4 (1424.2, 1598.1)
<b>Caribbean</b>	303268 (290337, 316180)	1004.6 (960.6, 1047.3)	615530 (579170, 653381)	1240.3 (1167.6, 1315.1)
<b>Antigua and Barbuda</b>	506 (481, 532)	955.5 (909.2, 1005.2)	1193 (1120, 1267)	1147.2 (1076.5, 1217.7)
<b>The Bahamas</b>	2400 (2280, 2520)	1124.3 (1068.7, 1183.1)	5152 (4838, 5458)	1220.7 (1145.3, 1292)
<b>Barbados</b>	2165 (2055, 2282)	853.6 (811.5, 898.5)	4059 (3806, 4311)	1072.2 (1004.6, 1141.8)
<b>Belize</b>	1273 (1206, 1338)	1035.5 (983.7, 1088.7)	4753 (4475, 5025)	1360.8 (1280.4, 1437.4)
<b>Bermuda</b>	616 (585, 648)	917.9 (871.8, 964.9)	980 (917, 1045)	1074.4 (1005.8, 1145.2)
<b>Cuba</b>	84755 (80232, 89218)	788 (746.3, 829.1)	172531 (162016, 183393)	1148.8 (1079.9, 1219.3)
<b>Dominica</b>	547 (520, 575)	856.6 (814.2, 900.3)	883 (828, 938)	1124.9 (1057.5, 1197.3)
<b>Dominican Republic</b>	65224 (62029, 68559)	1238.6 (1175.1, 1302.7)	137410 (127918, 146575)	1339.3 (1247.7, 1428.1)
<b>Grenada</b>	701 (666, 736)	1039.9 (986, 1093)	1403 (1319, 1489)	1152.7 (1084.8, 1222.6)

<b>Guyana</b>	7742 (7355, 8129)	1363.2 (1294.8, 1431)	10551 (9919, 11185)	1447.7 (1360.6, 1534.8)
<b>Haiti</b>	43781 (41031, 46325)	940.1 (878.8, 995.8)	127756 (118621, 137171)	1287.4 (1194, 1376)
<b>Jamaica</b>	13991 (13317, 14739)	731.5 (696.4, 771.3)	29899 (28003, 31839)	1023.7 (958.1, 1090.3)
<b>Puerto Rico</b>	52710 (50345, 55141)	1455.7 (1391.1, 1522.6)	64057 (60254, 67743)	1351.7 (1273, 1430.5)
<b>Saint Lucia</b>	1116 (1059, 1170)	1103.9 (1046.3, 1159.2)	2459 (2313, 2615)	1194.7 (1125.3, 1270.3)
<b>Saint Vincent and the Grenadines</b>	724 (685, 763)	884.9 (839.5, 931.1)	1450 (1365, 1543)	1135.3 (1068.1, 1206.5)
<b>Suriname</b>	3647 (3476, 3821)	1143.6 (1088.9, 1198.9)	8444 (7938, 8980)	1366.3 (1284.3, 1452.9)
<b>Trinidad and Tobago</b>	9826 (9339, 10293)	946.9 (900, 992.9)	18573 (17397, 19845)	1115.6 (1046.6, 1192.3)
<b>Virgin Islands</b>	1164 (1103, 1226)	1087.9 (1029.9, 1145.7)	1841 (1723, 1959)	1346 (1263.6, 1429.1)
<b>Tropical Latin America</b>	1358901 (1303250, 1415474)	1071.6 (1026.8, 1115.8)	2464317 (2338368, 2589457)	1010.2 (959.2, 1060.4)
<b>Brazil</b>	1335400 (1280809, 1391331)	1078.4 (1033.4, 1122.7)	2401071 (2278151, 2521879)	1010.5 (959.5, 1060.6)
<b>Paraguay</b>	23502 (22123, 24985)	790 (743.4, 838.9)	63246 (58691, 67668)	1001.9 (930.3, 1073.7)
<b>East Asia</b>	22340734 (21365407, 23435590)	1901.3 (1813.9, 1993.1)	38719143 (36466683, 41091034)	2012.9 (1904.7, 2131.4)
<b>China</b>	21124232 (20197693, 22183413)	1892.9 (1805.2, 1985.4)	36435366 (34297849, 38673072)	1991.4 (1883.1, 2109.9)
<b>North Korea</b>	326833 (310108, 344844)	1631.1 (1546.5, 1720.1)	720873 (678581, 769035)	2328.6 (2193.1, 2480.9)
<b>Taiwan (province of China)</b>	517467 (498332, 539344)	2618.4 (2517.2, 2723.3)	939161 (891939, 985827)	2913.7 (2772.9, 3052.9)
<b>Southeast Asia</b>	1823474 (1724938, 1923879)	480.8 (454.5, 507.2)	3952897 (3686888, 4214112)	563.8 (527.4, 600.1)
<b>Cambodia</b>	38407 (36301, 40692)	534.5 (503.6, 567.1)	101098 (94235, 108234)	684 (635.6, 732.6)
<b>Indonesia</b>	887611 (837110, 936420)	582.5 (549.4, 615.7)	1351031 (1259164, 1443368)	498.4 (466, 530.7)
<b>Laos</b>	13071 (12269, 13861)	430.5 (403.4, 458.5)	36250 (33649, 38696)	587.1 (543.9, 628.5)
<b>Malaysia</b>	43224 (40791, 45799)	300.7 (284.2, 317.8)	141440 (132094, 151404)	456.4 (426.1, 487.9)
<b>Maldives</b>	469 (439, 500)	308.3 (289.3, 327.6)	2097 (1958, 2252)	441.6 (413.4, 471.7)
<b>Mauritius</b>	4828 (4591, 5067)	481.8 (458.3, 505.8)	7342 (6889, 7785)	470.5 (442, 499.4)
<b>Myanmar</b>	174939 (163660, 185798)	538.2 (501.6, 571.9)	348334 (324296, 372609)	637.6 (593.8, 681.4)

<b>Philippines</b>	94782 (90211, 100050)	190.4 (181.8, 200.3)	315388 (285703, 337295)	328.4 (298.4, 351.3)
<b>Sri Lanka</b>	63101 (59678, 66745)	412.9 (390.3, 437.2)	123707 (115201, 132477)	509.7 (475.2, 544.3)
<b>Seychelles</b>	243 (229, 257)	396.8 (373.7, 418.4)	687 (639, 738)	576.5 (538.5, 615.8)
<b>Thailand</b>	202020 (189893, 213441)	391.7 (368.4, 413.6)	478903 (447270, 510156)	524 (490.5, 556.6)
<b>East Timor</b>	2154 (2012, 2294)	376.2 (352.1, 401.5)	5673 (5261, 6081)	575.3 (530.1, 617.5)
<b>Vietnam</b>	296204 (278108, 313701)	569.2 (533.3, 602.5)	1035745 (960564, 1107096)	973.5 (904.2, 1038.3)
<b>Oceania</b>	37308 (35252, 39481)	719.7 (682.5, 760.2)	95922 (89911, 102404)	861.8 (807.5, 917.5)
<b>American Samoa</b>	260 (247, 276)	664.1 (629.3, 702.8)	427 (400, 456)	799.3 (750, 854.7)
<b>Federated States of Micronesia</b>	639 (601, 680)	824.7 (775.8, 875.1)	868 (811, 928)	888.8 (829.6, 951)
<b>Fiji</b>	3246 (3069, 3445)	497.9 (471.3, 527.1)	6368 (5973, 6789)	696.4 (652.6, 742.3)
<b>Guam</b>	1070 (1012, 1131)	852.5 (807, 900.6)	1639 (1542, 1738)	926.9 (873, 984.5)
<b>Kiribati</b>	487 (457, 517)	798.7 (749.4, 846.8)	1000 (931, 1071)	949.4 (883.4, 1015.4)
<b>Marshall Islands</b>	267 (251, 283)	841.7 (792.7, 892.1)	495 (462, 531)	942.8 (880.1, 1011.3)
<b>Northern Mariana Islands</b>	356 (336, 378)	834.1 (790.6, 881.5)	487 (455, 519)	904.2 (846.4, 962.8)
<b>Papua New Guinea</b>	23982 (22640, 25436)	736.9 (696.5, 779.5)	69731 (65311, 74383)	867.4 (811.8, 921.2)
<b>Samoa</b>	980 (924, 1043)	774 (730.9, 822.1)	1556 (1454, 1668)	899.8 (840.5, 964.6)
<b>Solomon Islands</b>	1831 (1727, 1950)	750.9 (709.4, 795.2)	4721 (4425, 5044)	877 (823.1, 935.5)
<b>Tonga</b>	634 (599, 673)	837.9 (790.9, 887.3)	920 (861, 985)	982.5 (919.8, 1052.1)
<b>Vanuatu</b>	1094 (1027, 1170)	954.6 (893.7, 1019.1)	2423 (2252, 2601)	995.3 (924.6, 1068)
<b>North Africa and Middle East</b>	4231679 (3998952, 4475038)	1593.4 (1505.7, 1679.7)	9347394 (8772972, 9935923)	1634.8 (1535.9, 1736.9)
<b>Afghanistan</b>	137510 (129007, 146562)	1682.3 (1577.6, 1790.8)	444613 (414843, 477026)	1912.2 (1783.3, 2036.2)
<b>Algeria</b>	277264 (259896, 295078)	1434 (1349.2, 1519.4)	647675 (606059, 693729)	1608.2 (1505.3, 1721)
<b>Bahrain</b>	6801 (6392, 7244)	1569.8 (1476.5, 1664.6)	27213 (25383, 29129)	1599.1 (1493.6, 1707.6)
<b>Egypt</b>	1267454 (1192747, 1345291)	2921.5 (2747.6, 3098.6)	2071082 (1932283, 2210508)	2406.9 (2247.3, 2572.7)

<b>Iran</b>	517372 (485255, 551568)	1139·6 (1074·3, 1206·2)	1153426 (1082550, 1229211)	1346·4 (1264·7, 1433)
<b>Iraq</b>	173263 (162371, 184411)	1331·7 (1255·7, 1408·9)	487621 (455350, 519333)	1318·7 (1237·1, 1401·4)
<b>Jordan</b>	44969 (42254, 47934)	1629·5 (1536·2, 1724·7)	181207 (169865, 193412)	1903·1 (1784·2, 2030·8)
<b>Kuwait</b>	17483 (16445, 18554)	1120·5 (1056·9, 1186·8)	63934 (60050, 68318)	1379·4 (1298·7, 1472·1)
<b>Lebanon</b>	46934 (44168, 49862)	1434·2 (1351·4, 1517·6)	132682 (123826, 142009)	1687·8 (1577·5, 1802·5)
<b>Libya</b>	46363 (43643, 49407)	1477·5 (1395·7, 1569·8)	117319 (109621, 125488)	1720·9 (1610·7, 1836·9)
<b>Morocco</b>	297545 (280397, 317433)	1438·7 (1352·6, 1529·1)	589525 (551154, 629243)	1633·3 (1528·4, 1743·7)
<b>Palestine</b>	20258 (18885, 21581)	1405·2 (1319·6, 1489·3)	63891 (59496, 68264)	1591·7 (1487·4, 1693·6)
<b>Oman</b>	22396 (20954, 23931)	1497·7 (1406·2, 1589·6)	73119 (68014, 78297)	1627·7 (1521·3, 1730·9)
<b>Qatar</b>	6552 (6147, 7004)	1617·3 (1526·1, 1714·9)	50021 (46657, 53896)	1686·1 (1583·6, 1798·2)
<b>Saudi Arabia</b>	195432 (182849, 207664)	1631·3 (1530·8, 1732·6)	620553 (578117, 663755)	1770·3 (1653·6, 1892·5)
<b>Sudan</b>	254608 (239206, 271604)	1703·1 (1600·9, 1809·2)	577751 (539624, 619167)	1854·6 (1727·8, 1980·3)
<b>Syria</b>	131035 (122672, 139440)	1414·7 (1331·2, 1493·7)	273306 (255943, 291219)	1626 (1524·1, 1731·3)
<b>Tunisia</b>	97224 (91350, 103538)	1379·6 (1299·4, 1466·9)	201323 (188110, 215321)	1613·3 (1508·3, 1726·5)
<b>Turkey</b>	495209 (464617, 527161)	1002 (941·9, 1064·3)	950431 (891961, 1012312)	1087·3 (1021, 1156·9)
<b>United Arab Emirates</b>	24808 (23140, 26626)	1499·8 (1405, 1597·3)	209468 (193797, 226352)	1720·5 (1601·1, 1843·9)
<b>Yemen</b>	148470 (139254, 158369)	1602·1 (1506·3, 1699·9)	402504 (376129, 431062)	1724·4 (1611·7, 1838·7)
<b>South Asia</b>	5061248 (4776766, 5369182)	534·9 (505·6, 566·3)	10174230 (9504231, 10854055)	588·3 (549·3, 627·9)
<b>Bangladesh</b>	581031 (550632, 616862)	677·8 (642·6, 717·3)	894821 (838444, 956287)	586·4 (549·5, 626·1)
<b>Bhutan</b>	3041 (2869, 3234)	702 (660·4, 744·6)	5901 (5469, 6353)	629·3 (584·7, 675·5)
<b>India</b>	3834111 (3611599, 4068470)	504·6 (476·1, 534·5)	7920418 (7396535, 8456054)	581·3 (542·6, 620·3)
<b>Nepal</b>	89651 (84194, 95290)	578·7 (544·1, 615·4)	154550 (140947, 166531)	561·6 (512, 605)
<b>Pakistan</b>	553414 (521673, 588368)	660·3 (621·8, 702·1)	1198541 (1117231, 1283184)	645·7 (603·1, 689·9)
<b>Southern sub-Saharan Africa</b>	545717 (516449, 577644)	1301·2 (1231, 1375·6)	747141 (697989, 796627)	1029·0 (963, 1096·8)
<b>Botswana</b>	10204 (9573, 10887)	1071·9 (1007·1, 1143·7)	23029 (21501, 24637)	1092·2 (1020·9, 1166·9)

<b>eSwatini</b>	6877 (6466, 7326)	1261·3 (1187·2, 1341·1)	10867 (10146, 11670)	1180·4 (1104·7, 1262·5)
<b>Lesotho</b>	16204 (15129, 17301)	1160·5 (1085·6, 1235·6)	19651 (18269, 21150)	1146·9 (1066·7, 1232·7)
<b>Namibia</b>	9230 (8625, 9856)	866·7 (812·1, 921·4)	20834 (19463, 22356)	1033 (967·1, 1105·4)
<b>South Africa</b>	397305 (375457, 420674)	1290·1 (1220·9, 1365·4)	516301 (483219, 549392)	956·4 (895·2, 1017·8)
<b>Zimbabwe</b>	105897 (99761, 112471)	1486·4 (1400·9, 1574·8)	156459 (145848, 168349)	1341·4 (1247·7, 1436·1)
<b>Western sub-Saharan Africa</b>	2714638 (2561626, 2876475)	1950·4 (1839·1, 2064·5)	5970623 (5568528, 6378365)	1883·5 (1756·6, 2010·9)
<b>Benin</b>	64112 (60213, 68112)	1959·7 (1838, 2077·2)	156580 (146708, 167677)	1872 (1753, 2001)
<b>Burkina Faso</b>	149718 (141698, 158505)	2242·5 (2113·6, 2368·1)	333715 (309882, 359877)	2191·5 (2036·9, 2353·5)
<b>Cameroon</b>	141340 (133259, 149696)	1929·1 (1819·2, 2038·6)	375973 (350779, 402859)	1827·9 (1699·5, 1953·6)
<b>Cape Verde</b>	3937 (3729, 4163)	1520 (1441·7, 1605)	8606 (8115, 9181)	1653 (1557·3, 1758·2)
<b>Chad</b>	84899 (79583, 90110)	2019·9 (1891·2, 2141·6)	200360 (187712, 214631)	2007·7 (1880·6, 2146·4)
<b>Côte d'Ivoire</b>	157835 (148553, 167549)	1862·4 (1752·1, 1974·8)	358886 (335900, 383360)	1844 (1728·3, 1965·3)
<b>The Gambia</b>	12456 (11693, 13243)	1844·9 (1734·7, 1955·8)	30326 (28336, 32460)	1917 (1797·3, 2041)
<b>Ghana</b>	189862 (179549, 200913)	1741·7 (1646, 1842·5)	435721 (404390, 467226)	1751·2 (1626·9, 1878·2)
<b>Guinea</b>	89803 (84402, 95445)	1955·4 (1837·3, 2077·4)	165748 (154401, 177483)	1931·9 (1804, 2066·1)
<b>Guinea-Bissau</b>	14536 (13710, 15418)	2088 (1967·5, 2214)	26545 (24844, 28406)	1948·2 (1820·4, 2083·2)
<b>Liberia</b>	32461 (30562, 34358)	2165·5 (2036·1, 2294)	75349 (70514, 80582)	2064·3 (1929·3, 2205·1)
<b>Mali</b>	144672 (136049, 154169)	2304·3 (2165·9, 2449·2)	317793 (295478, 341736)	2268·6 (2115·9, 2428·5)
<b>Mauritania</b>	26080 (24570, 27685)	1733·6 (1635·4, 1838·3)	51300 (47852, 54868)	1712·9 (1598·8, 1829·4)
<b>Niger</b>	113383 (106240, 120401)	2086·9 (1957·8, 2218·7)	315839 (292648, 340054)	2286·8 (2126, 2454·9)
<b>Nigeria</b>	1276277 (1199500, 1356523)	1912 (1796·5, 2033·5)	2669443 (2487962, 2859043)	1798·3 (1674·8, 1925·7)
<b>São Tomé and Príncipe</b>	2252 (2129, 2388)	2605·8 (2463·2, 2761·2)	3927 (3671, 4204)	2399·4 (2244·9, 2565)
<b>Senegal</b>	90850 (85351, 96643)	1708·3 (1606·6, 1816·1)	209927 (195487, 225198)	1869·3 (1743·1, 1998·9)
<b>Sierra Leone</b>	71332 (66987, 75739)	2518·1 (2364·4, 2665·8)	122532 (114382, 131471)	2073·3 (1933·1, 2222·8)
<b>Togo</b>	48757 (45749, 51783)	1976·1 (1863·5, 2092·7)	111994 (104233, 120136)	1864·1 (1740·3, 1998·1)



<b>Eastern sub-Saharan Africa</b>	2368680 (2227599, 2511003)	1834.2 (1724.7, 1946.7)	5175192 (4837925, 5532017)	1836.2 (1717.9, 1958.3)
<b>Burundi</b>	75875 (71166, 81012)	2021.8 (1897.8, 2151.1)	146762 (136402, 157814)	1888.4 (1755.8, 2029.3)
<b>Comoros</b>	5137 (4805, 5495)	1587.6 (1483.9, 1696.2)	11103 (10355, 11931)	1776.6 (1658.1, 1906.7)
<b>Djibouti</b>	5309 (4990, 5660)	1554.7 (1463.3, 1650.1)	17243 (16065, 18466)	1742.2 (1630.1, 1859.9)
<b>Eritrea</b>	34911 (32655, 37154)	1805.5 (1691.6, 1921.8)	84023 (78556, 90146)	1882.5 (1759.2, 2013.4)
<b>Ethiopia</b>	630751 (592049, 670143)	1816.7 (1704.5, 1925.1)	1298745 (1215056, 1387272)	1780 (1667.7, 1898.6)
<b>Kenya</b>	300800 (282519, 320339)	2063.1 (1937.5, 2192.7)	706807 (660084, 756716)	1918.8 (1792.1, 2049)
<b>Madagascar</b>	144286 (135699, 153548)	1721.2 (1621.2, 1827.3)	334865 (312460, 357951)	1740.5 (1630.8, 1860.3)
<b>Malawi</b>	135590 (127263, 144116)	2043.8 (1916.5, 2170.9)	249305 (231517, 268025)	2020.4 (1875.1, 2172)
<b>Mozambique</b>	164885 (155611, 175460)	1589.6 (1500.9, 1689.4)	387728 (360379, 416171)	1872.6 (1743.8, 2011.2)
<b>Rwanda</b>	116259 (109311, 123225)	2383.3 (2236.1, 2528.6)	190541 (177459, 204168)	1987.7 (1852, 2130.2)
<b>Somalia</b>	83961 (78392, 89553)	1649.8 (1545, 1758.3)	219985 (204951, 235444)	1857.5 (1730.4, 1986.6)
<b>South Sudan</b>	72579 (67993, 77740)	1760.7 (1649.1, 1878.3)	133524 (124482, 143209)	1905.1 (1777.9, 2040)
<b>Tanzania</b>	295141 (277798, 313009)	1674 (1575.4, 1776.2)	691455 (644772, 741931)	1755.2 (1634.7, 1882.3)
<b>Uganda</b>	196684 (184611, 208996)	1759.2 (1649, 1874.3)	471299 (438456, 505293)	1830.2 (1702.6, 1959.9)
<b>Zambia</b>	105308 (98678, 112013)	2057 (1928.8, 2184.4)	228559 (213756, 244369)	1857.1 (1742.9, 1986.7)
<b>Central sub-Saharan Africa</b>	657416 (617987, 699806)	1683.1 (1583, 1786.7)	1610123 (1501437, 1720285)	1765.8 (1649.4, 1885.5)
<b>Angola</b>	130648 (122096, 139227)	1788 (1675.9, 1904.5)	356773 (332755, 381498)	1777.2 (1659.5, 1902)
<b>Central African Republic</b>	30919 (28950, 32928)	1543.7 (1446.8, 1644)	61752 (57472, 66429)	1654.5 (1537.6, 1778.7)
<b>Congo</b>	27297 (25598, 29056)	1580.5 (1483.5, 1681.7)	66405 (61740, 71209)	1574.2 (1460.6, 1685.7)
<b>DR Congo</b>	451089 (424791, 480559)	1672.4 (1572, 1779.3)	1086844 (1011625, 1163884)	1791 (1671.8, 1917.9)
<b>Equatorial Guinea</b>	4656 (4354, 4960)	1525.9 (1429.3, 1627.2)	15088 (14071, 16166)	1579.8 (1473.6, 1691.8)
<b>Gabon</b>	12807 (12040, 13592)	1722.5 (1616.9, 1828.9)	23262 (21686, 24907)	1555.7 (1454, 1665.3)

**Appendix Table 7: Proportion of causes for deaths due to cirrhosis in 2017 in both sexes**

	Hepatitis B	Hepatitis C	Alcohol	NASH	Other causes
<b>Global</b>	29.0	25.9	25.1	8.9	11.1
<b>High-income North America</b>	5.7	34.7	28.2	10.7	20.6
<b>Canada</b>	6	31	31.8	9.4	21.9
<b>Greenland</b>	6.1	34.4	32.3	9.7	17.6
<b>USA</b>	5.7	35.0	27.9	10.8	20.6
<b>Australasia</b>	16.7	36.2	28.2	11.7	7.1
<b>Australia</b>	16.6	36.3	28.4	11.7	7.1
<b>New Zealand</b>	17.3	35.7	27.2	12.2	7.5
<b>High-income Asia Pacific</b>	21.2	41.3	22.1	4.7	10.6
<b>Brunei</b>	33.8	23.7	25.6	5.2	11.7
<b>Japan</b>	15.9	53.8	15.2	4.6	10.6
<b>Singapore</b>	54.2	9.7	16.6	2.7	16.8
<b>South Korea</b>	34.7	8.8	40.9	5.2	10.4
<b>Western Europe</b>	8.1	21.4	41.7	9.5	19.3
<b>Andorra</b>	7.9	18.7	45.7	9.2	18.5
<b>Austria</b>	7.1	17.8	47.2	9.2	18.7
<b>Belgium</b>	9.6	14.6	53.5	7.5	14.8
<b>Cyprus</b>	8.2	18.1	42.4	9.9	21.4
<b>Denmark</b>	8.4	17.2	47.3	9.2	17.9
<b>Finland</b>	8.9	18.4	45.1	10.9	16.7
<b>France</b>	7.9	17.5	45.9	8.9	19.7
<b>Germany</b>	7.4	17.2	45.5	10.1	19.9
<b>Greece</b>	10.1	16.7	41.5	10.1	21.7
<b>Iceland</b>	7.5	7.6	39.7	17.1	28.1
<b>Ireland</b>	8.7	17.8	44.1	10.4	19
<b>Israel</b>	8.7	19.8	32.9	11.8	26.8
<b>Italy</b>	10.8	48.5	18.6	6	16.1
<b>Luxembourg</b>	7.3	17.2	46.6	9.8	19
<b>Malta</b>	8.2	18.2	40.9	12.1	20.6
<b>Netherlands</b>	8.4	17.1	40	10.6	23.9
<b>Norway</b>	8.7	17.8	42.2	9.8	21.6
<b>Portugal</b>	8	18.4	43.9	10.3	19.4

<b>Spain</b>	7.6	19.7	52.2	11.6	8.9
<b>Sweden</b>	8.7	16.3	42	11	22.1
<b>Switzerland</b>	8.8	17.7	43.2	9.1	21.2
<b>United Kingdom</b>	6.2	8.7	44.3	10.8	30
<b>Southern Latin America</b>	12.9	29.4	34.6	9.3	13.8
<b>Argentina</b>	12.8	28.9	35.6	8.8	14
<b>Chile</b>	12.9	29.9	33.7	10.1	13.4
<b>Uruguay</b>	13.4	30.4	29.6	10.2	16.4
<b>Eastern Europe</b>	18.2	24.4	37.3	11	9
<b>Belarus</b>	16.7	23.2	40.5	10.7	8.8
<b>Estonia</b>	16.2	22.3	43.2	10.3	8
<b>Latvia</b>	16.8	23.3	40.1	11	8.7
<b>Lithuania</b>	16.8	23.1	41.7	10.5	7.9
<b>Moldova</b>	17.9	24.9	35.5	11.8	10
<b>Russia</b>	18.1	24.7	36.7	11.2	9.4
<b>Ukraine</b>	18.7	24	38.5	10.6	8.2
<b>Central Europe</b>	22.3	20.4	44	7.2	6
<b>Albania</b>	25.2	22.4	36.6	7.2	8.6
<b>Bosnia and Herzegovina</b>	25.6	23	36.2	8.1	7.1
<b>Bulgaria</b>	22.9	20.6	43.8	6.9	5.8
<b>Croatia</b>	23.2	20.3	43	7.2	6.3
<b>Czech Republic</b>	21.2	19.9	46	6.9	5.9
<b>Hungary</b>	24.5	19.4	43.5	7.2	5.3
<b>Montenegro</b>	24.1	21.8	40.9	7.3	5.9
<b>North Macedonia</b>	25	22.4	37.7	8.3	6.6
<b>Poland</b>	21.7	20.4	45.1	7.1	5.7
<b>Romania</b>	21.7	20.4	44	7.3	6.5
<b>Serbia</b>	23.1	21.6	41.5	7.5	6.3
<b>Slovakia</b>	21.7	20.3	45.3	7.1	5.5
<b>Slovenia</b>	22.6	20.8	42.7	7.8	6.1
<b>Central Asia</b>	21.9	24	36.6	8.1	9.4
<b>Armenia</b>	21.3	25	34.9	8.3	10.5
<b>Azerbaijan</b>	22.3	24.2	35.5	8.8	9.2
<b>Georgia</b>	21.9	24.2	38.5	8.2	7.3
<b>Kazakhstan</b>	20.6	23.8	39.5	8	8

<b>Kyrgyzstan</b>	22.9	25.1	36	7.7	8.4
<b>Mongolia</b>	21.9	24.8	36.6	7.7	9
<b>Tajikistan</b>	21.7	23.4	33.7	7	14.2
<b>Turkmenistan</b>	22.5	24.2	35.8	8.1	9.4
<b>Uzbekistan</b>	22.3	23.8	35.6	8.2	10.1
<b>Central Latin America</b>	6.3	31.1	36.6	16.1	9.9
<b>Colombia</b>	6.9	27.8	40.1	14.6	10.6
<b>Costa Rica</b>	6.2	28.3	40.9	16.2	8.4
<b>El Salvador</b>	6.7	30.2	36.8	16.9	9.5
<b>Guatemala</b>	7.6	33.2	33.3	15.3	10.5
<b>Honduras</b>	7	32.2	32.8	16.5	11.4
<b>Mexico</b>	6	31.4	36.6	16.2	9.9
<b>Nicaragua</b>	6.6	30.9	35.7	18.1	8.8
<b>Panama</b>	6.9	30.3	37.9	14	10.9
<b>Venezuela</b>	6.8	29.6	38.6	17.3	7.8
<b>Andean Latin America</b>	11.7	13.7	38.1	22.2	14.3
<b>Bolivia</b>	11.6	14.1	37	22.4	14.9
<b>Ecuador</b>	11.9	14.4	33	25.2	15.5
<b>Peru</b>	11.5	13.1	41.8	20.2	13.4
<b>Caribbean</b>	11	22.7	34.8	19.1	12.4
<b>Antigua and Barbuda</b>	10.1	22.1	33.2	22.3	12.3
<b>The Bahamas</b>	10.3	22.6	36.5	19.4	11.1
<b>Barbados</b>	10.4	22.1	34.3	21.8	11.5
<b>Belize</b>	10.6	22.4	34.6	20.7	11.8
<b>Bermuda</b>	11	20	36.1	22	10.9
<b>Cuba</b>	10.4	23	34.8	20.7	11.1
<b>Dominica</b>	10.4	21.8	34.6	20	13.2
<b>Dominican Republic</b>	10.8	22.1	35.4	18	13.7
<b>Grenada</b>	10.3	22.3	35.3	19.7	12.4
<b>Guyana</b>	10.8	23.3	35.9	19.5	10.5
<b>Haiti</b>	12.5	23.7	35.1	15.9	12.8
<b>Jamaica</b>	10.7	22.7	32.1	20.4	14.1
<b>Puerto Rico</b>	10.1	21.7	34.1	21.9	12.3
<b>Saint Lucia</b>	10	21.9	34.7	21.7	11.7
<b>Saint Vincent and the Grenadines</b>	10.2	21.4	34.2	24.5	9.7

<b>Suriname</b>	11·1	22·3	35·1	19·7	11·8
<b>Trinidad and Tobago</b>	11	22·5	33·1	22·3	11
<b>Virgin Islands</b>	10	21·3	36·6	21·4	10·7
<b>Tropical Latin America</b>	15·9	26·2	22·1	22·6	13·2
<b>Brazil</b>	15·9	26·2	22	22·6	13·2
<b>Paraguay</b>	16·1	23·3	26·8	20·5	13·3
<b>East Asia</b>	48·8	22·4	18·1	6·9	3·8
<b>China</b>	48·9	22·2	18·1	7	3·8
<b>North Korea</b>	50	23·6	16·8	5·2	4·4
<b>Taiwan (province of China)</b>	45	25·6	18·3	7·2	4
<b>Southeast Asia</b>	33	34·8	14·9	9·9	7·3
<b>Cambodia</b>	34·9	29·6	16·6	10·4	8·5
<b>Indonesia</b>	28·6	41·9	11·9	10·1	7·5
<b>Laos</b>	37·7	27·7	18	8·8	7·8
<b>Malaysia</b>	43·7	19·3	18	12·8	6·3
<b>Maldives</b>	34·9	28·7	16·6	12·4	7·4
<b>Mauritius</b>	34·5	29·1	19	11·4	6
<b>Myanmar</b>	38·1	30·4	16	8·4	7·2
<b>Philippines</b>	36·2	28·8	18·7	9·1	7·1
<b>Sri Lanka</b>	36	30·4	17·7	9·1	6·7
<b>Seychelles</b>	34·2	29	17·5	13·4	5·9
<b>Thailand</b>	34·2	27·3	17·6	13·8	7·1
<b>East Timor</b>	37·8	29·1	15·5	9	8·7
<b>Vietnam</b>	38	28·3	18·7	8	6·9
<b>Oceania</b>	43·9	24	16·1	7·5	8·6
<b>American Samoa</b>	40·9	21·5	14·5	16·5	6·6
<b>Federated States of Micronesia</b>	41·3	23·9	15·4	11·3	8·1
<b>Fiji</b>	40·3	24·6	15·8	10·9	8·5
<b>Guam</b>	42·7	22·5	17	11·7	6
<b>Kiribati</b>	42·8	22·9	14·2	11·1	9
<b>Marshall Islands</b>	42·7	23·1	15·5	11·2	7·6
<b>Northern Mariana Islands</b>	43·2	23·2	16·4	11·5	5·8
<b>Papua New Guinea</b>	44·2	24·1	16·2	6·7	8·8
<b>Samoa</b>	41·6	22·5	15·2	12·8	7·9
<b>Solomon Islands</b>	43·3	24·1	15·7	9	7·8

<b>Tonga</b>	39.9	22.7	14.9	14	8.6
<b>Vanuatu</b>	45	23.8	14.9	8.3	8
<b>North Africa and Middle East</b>	38.1	35.4	5.3	12.9	8.2
<b>Afghanistan</b>	32.5	35.2	5.3	8.9	18
<b>Algeria</b>	31.8	39.3	6.2	12.8	9.9
<b>Bahrain</b>	31	40.4	7.3	15.3	6.1
<b>Egypt</b>	41.5	34.4	4.8	12.8	6.5
<b>Iran</b>	28.7	43.3	5.4	13.8	8.7
<b>Iraq</b>	31	36.4	5.8	12	14.7
<b>Jordan</b>	30.2	38.1	6.1	15.4	10.1
<b>Kuwait</b>	30.3	39.5	6.7	17.8	5.9
<b>Lebanon</b>	34.4	36.5	5.9	13.4	9.7
<b>Libya</b>	30	37.7	6	16.5	9.9
<b>Morocco</b>	31.7	39.4	6	13	10
<b>Palestine</b>	31.2	38.2	5.9	13	11.6
<b>Oman</b>	30.7	39.5	6.6	15.2	7.9
<b>Qatar</b>	30.7	39.3	7.1	16.8	6.1
<b>Saudi Arabia</b>	22.3	48.6	6.4	16.3	6.4
<b>Sudan</b>	33	36	6.3	10.6	14.1
<b>Syria</b>	31.7	38.6	6.1	13.4	10.3
<b>Tunisia</b>	12	55.7	7.2	14.9	10.1
<b>Turkey</b>	54.7	16.2	6.7	14.1	8.4
<b>United Arab Emirates</b>	31.7	41.7	7.9	14.9	3.8
<b>Yemen</b>	31.3	38.7	6.1	9.4	14.5
<b>South Asia</b>	32.6	20.8	29.4	5.4	11.8
<b>Bangladesh</b>	28.2	24.5	27.7	5.6	14
<b>Bhutan</b>	29	23.2	30.1	5.9	11.9
<b>India</b>	34.7	16.7	33.1	5.2	10.4
<b>Nepal</b>	22.6	15	46.7	5	10.7
<b>Pakistan</b>	26.4	39.5	10.4	6.3	17.4
<b>Southern sub-Saharan Africa</b>	21.9	33.9	19.7	9.5	15
<b>Botswana</b>	21.8	35.6	19.3	8.5	14.8
<b>eSwatini</b>	22.9	36.1	18.2	8.6	14.1
<b>Lesotho</b>	22.8	35.7	19.4	7.9	14.2
<b>Namibia</b>	23.9	34.7	21	6.6	13.9

<b>South Africa</b>	21.1	33.4	20.5	10.6	14.5
<b>Zimbabwe</b>	24.1	34.7	17.2	6.8	17.1
<b>Western sub-Saharan Africa</b>	48.9	7.8	19.9	6.2	17.1
<b>Benin</b>	49.9	7.8	16.9	7	18.4
<b>Burkina Faso</b>	49.5	7.6	17.5	6	19.4
<b>Cameroon</b>	49.3	8.2	18.6	7.9	16
<b>Cape Verde</b>	49.6	8.8	19.3	7.6	14.7
<b>Chad</b>	54.8	7.4	16	5	16.8
<b>Côte d'Ivoire</b>	51.6	8.1	18.5	6.2	15.6
<b>The Gambia</b>	51.5	8	17.2	6.6	16.7
<b>Ghana</b>	48.4	8.7	18.3	7.5	17.1
<b>Guinea</b>	54	7.7	15.6	5.7	17
<b>Guinea-Bissau</b>	53.9	7.5	16.1	6.6	15.9
<b>Liberia</b>	53.1	7.3	16.1	6.7	16.8
<b>Mali</b>	51.7	7.4	13.1	5.7	22
<b>Mauritania</b>	52	8.3	14.6	8.2	16.9
<b>Niger</b>	53.8	7.1	13.8	5.1	20.3
<b>Nigeria</b>	47.5	7.8	21.8	6	17
<b>São Tomé and Príncipe</b>	50.4	8.2	18.6	6.9	15.9
<b>Senegal</b>	54.6	7.9	14.2	6.4	16.8
<b>Sierra Leone</b>	51.2	7.8	18.2	6.2	16.7
<b>Togo</b>	54.7	7.9	15.7	6.2	15.4
<b>Eastern sub-Saharan Africa</b>	25.9	28.9	20.3	7	17.9
<b>Burundi</b>	23	30.8	23.2	6.4	16.5
<b>Comoros</b>	24.6	32.2	17.3	7.6	18.3
<b>Djibouti</b>	25.7	30.5	20	8.3	15.5
<b>Eritrea</b>	24.9	31.7	19.7	6.3	17.5
<b>Ethiopia</b>	29.3	33.9	16.2	5.6	15
<b>Kenya</b>	27.7	13.5	27.5	10	21.2
<b>Madagascar</b>	24.9	31.6	19.4	6.5	17.6
<b>Malawi</b>	25.4	30.5	18.2	6.9	19
<b>Mozambique</b>	25.8	27.4	18.4	6.6	21.7
<b>Rwanda</b>	14.1	47.1	18.9	5.5	14.4
<b>Somalia</b>	26.2	30.7	19	6.8	17.3
<b>South Sudan</b>	27.3	29.3	19.5	7.3	16.6

<b>Tanzania</b>	22.9	29.6	20.1	7.3	20.2
<b>Uganda</b>	22.9	29.5	23	6.6	18.1
<b>Zambia</b>	25	30.7	19.5	6.9	17.9
<b>Central sub-Saharan Africa</b>	31.2	32.4	16.8	5.7	14
<b>Angola</b>	29.9	32.1	17.3	6.7	14.1
<b>Central African Republic</b>	32.4	32.4	16.6	5.3	13.4
<b>Congo</b>	30.3	33	17.3	6.4	13.1
<b>DR Congo</b>	31.8	32.4	16.5	5.1	14.2
<b>Equatorial Guinea</b>	29.2	30.8	17.4	8.9	13.7
<b>Gabon</b>	28.1	33.7	18.4	7.4	12.4

NASH=non-alcoholic steatohepatitis.



**Appendix Table 8: Proportion of causes for prevalent cases of decompensated cirrhosis in 2017 in both sexes**

	Hepatitis B	Hepatitis C	Alcohol	NASH	Other causes
<b>Global</b>	27.9	24.8	23.1	8.6	15.5
<b>High-income North America</b>	5.1	33	26.9	10.2	24.8
<b>Canada</b>	5.4	30.5	30.9	9.3	23.9
<b>Greenland</b>	5.7	32.3	30.5	8.4	23
<b>USA</b>	5.1	33.2	26.5	10.3	24.9
<b>Australasia</b>	23	28.3	24.9	12.9	10.8
<b>Australia</b>	23	28.5	25	12.8	10.7
<b>New Zealand</b>	23.1	27.6	24.1	13.3	11.8
<b>High-income Asia Pacific</b>	20	43.6	19.7	4.3	12.4
<b>Brunei</b>	32.2	21.8	22.7	4.2	19.1
<b>Japan</b>	14.9	55.6	14	3.8	11.8
<b>Singapore</b>	50	13	16.4	2.2	18.4
<b>South Korea</b>	33.6	9.4	37.2	6.2	13.6
<b>Western Europe</b>	8.1	23.6	43.1	8.8	16.3
<b>Andorra</b>	8	18.6	49.3	9.1	15.1
<b>Austria</b>	7	17.6	50.5	8.9	16.1
<b>Belgium</b>	8.3	22.4	49.4	5.6	14.4
<b>Cyprus</b>	8.2	18.9	46	10.2	16.7
<b>Denmark</b>	8.2	16.6	50	8.6	16.6
<b>Finland</b>	8.9	18	45.2	10.7	17.2
<b>France</b>	7.7	17.1	49.3	8.6	17.2
<b>Germany</b>	7.3	17	49.8	9.7	16.1
<b>Greece</b>	10.2	17	45.8	10.3	16.6
<b>Iceland</b>	7.3	8.8	37.4	22.3	24.2
<b>Ireland</b>	8.7	17.4	47	9.7	17.2
<b>Israel</b>	9	20.7	36.5	11.6	22.2
<b>Italy</b>	10.6	50.3	19.8	6.2	13.2
<b>Luxembourg</b>	7.2	16.8	51.2	9.1	15.7
<b>Malta</b>	8.3	18.7	45.2	11.8	16
<b>Netherlands</b>	8.7	17.5	46.3	10.2	17.3
<b>Norway</b>	8.7	17.8	44.6	9.7	19.1
<b>Portugal</b>	8	18.5	47.4	10.2	15.9

<b>Spain</b>	7.1	25.7	50.8	8.9	7.4
<b>Sweden</b>	8.3	15.7	45.1	10.4	20.6
<b>Switzerland</b>	8.9	17.9	48.1	8.9	16.2
<b>UK</b>	6.3	8.7	46.7	10.4	27.9
<b>Southern Latin America</b>	12	26.6	33.4	9.1	18.8
<b>Argentina</b>	11.9	26.2	34	8.6	19.4
<b>Chile</b>	12.1	27.3	33.1	9.9	17.6
<b>Uruguay</b>	12.6	28	29.4	10.3	19.7
<b>Eastern Europe</b>	16.6	30.1	33	9.4	10.9
<b>Belarus</b>	15.7	28.9	35.8	8.9	10.6
<b>Estonia</b>	15.2	27.9	37.6	8.9	10.4
<b>Latvia</b>	15.8	29	35.3	9.4	10.5
<b>Lithuania</b>	15.6	28.8	36.3	8.9	10.3
<b>Moldova</b>	17.2	30.9	32.4	9.4	10.1
<b>Russia</b>	16.5	30.3	32.4	9.5	11.2
<b>Ukraine</b>	17.2	30	33.6	9.2	10
<b>Central Europe</b>	20.8	15.8	46	8.1	9.2
<b>Albania</b>	23.4	18	39	8.5	11
<b>Bosnia and Herzegovina</b>	24	18.2	38.5	9.3	10
<b>Bulgaria</b>	21	15.9	46.4	7.9	8.7
<b>Croatia</b>	21.3	15.8	45.5	8.4	8.9
<b>Czech Republic</b>	19.8	15.4	48	7.7	9
<b>Hungary</b>	23	15	45.4	8	8.6
<b>Montenegro</b>	22	16.6	42.7	8.2	10.5
<b>North Macedonia</b>	23.2	17.5	39.7	9.6	10
<b>Poland</b>	20	15.5	47	7.9	9.6
<b>Romania</b>	20.6	16	46.4	8.3	8.8
<b>Serbia</b>	21.5	16.8	43.6	8.6	9.6
<b>Slovakia</b>	20.2	15.6	47.1	7.8	9.3
<b>Slovenia</b>	20.9	16.2	45.3	9	8.6
<b>Central Asia</b>	19.3	22.3	33.6	7.9	16.9
<b>Armenia</b>	19.8	24	34.5	8.8	12.9
<b>Azerbaijan</b>	20.4	22.9	33.5	8.7	14.4
<b>Georgia</b>	19.6	23	36.6	8.8	12
<b>Kazakhstan</b>	18.1	22	36.5	7.9	15.5

<b>Kyrgyzstan</b>	19.7	22.6	31.3	7.3	19.2
<b>Mongolia</b>	19.7	22.8	33	7.1	17.4
<b>Tajikistan</b>	18.9	21.3	30.3	6.6	23
<b>Turkmenistan</b>	19.4	22.6	32.9	8.1	17
<b>Uzbekistan</b>	19.5	22	32.6	7.9	18
<b>Central Latin America</b>	5.3	30.4	38.1	14.4	11.8
<b>Colombia</b>	5.6	28.3	42	13	11.1
<b>Costa Rica</b>	5.1	28.5	42.1	14.3	10
<b>El Salvador</b>	5.3	29.8	37.7	15.4	11.8
<b>Guatemala</b>	5.9	32.4	33.5	14.2	14
<b>Honduras</b>	5.8	31.9	33.8	14.4	14.1
<b>Mexico</b>	5	31.2	37.1	14.6	12.1
<b>Nicaragua</b>	5.3	30.4	35.7	16.3	12.2
<b>Panama</b>	5.7	30.7	39.7	12.5	11.4
<b>Venezuela</b>	5.6	29.5	38.6	15.6	10.7
<b>Andean Latin America</b>	15.1	16.7	29.8	18.1	20.3
<b>Bolivia</b>	14.9	17	27.6	17.7	22.7
<b>Ecuador</b>	15.3	17.6	25.4	20.8	20.8
<b>Peru</b>	15	16.1	32.6	17	19.3
<b>Caribbean</b>	10.5	24.8	29.8	18.1	16.7
<b>Antigua and Barbuda</b>	10	24.6	29.3	20.4	15.7
<b>The Bahamas</b>	10	24.6	31.3	17.6	16.5
<b>Barbados</b>	10	24.4	29.6	21.1	14.9
<b>Belize</b>	10	23.8	28.6	17.9	19.8
<b>Bermuda</b>	10.6	22.4	31.8	22	13.3
<b>Cuba</b>	10.3	25.4	30.2	19.7	14.4
<b>Dominica</b>	10.4	24.2	30.9	18.5	16
<b>Dominican Republic</b>	10.5	24.4	31.1	16.2	17.8
<b>Grenada</b>	10.2	24.3	30.4	18.2	16.8
<b>Guyana</b>	10.1	24.7	29.2	17.4	18.6
<b>Haiti</b>	12	24.6	27.6	13	22.8
<b>Jamaica</b>	10.4	25.3	28.1	18.8	17.4
<b>Puerto Rico</b>	9.9	24	29.8	21.3	15.1
<b>Saint Lucia</b>	10	24.1	30.5	19.8	15.5
<b>Saint Vincent and the Grenadines</b>	9.6	23	28.3	23.6	15.5

<b>Suriname</b>	10·7	24·4	30·1	18	16·8
<b>Trinidad and Tobago</b>	10·7	24·7	28·4	20·9	15·3
<b>Virgin Islands</b>	9·7	23·5	31·6	20·6	14·6
<b>Tropical Latin America</b>	15	28·4	19·6	20·3	16·8
<b>Brazil</b>	15	28·5	19·5	20·3	16·7
<b>Paraguay</b>	14·9	25·8	22·8	17·8	18·5
<b>East Asia</b>	51·6	18·3	16·5	7·2	6·4
<b>China</b>	51·7	18·1	16·5	7·3	6·4
<b>North Korea</b>	52·1	20·7	14·5	5·3	7·4
<b>Taiwan (province of China)</b>	45·1	26·8	15·6	7·3	5·2
<b>Southeast Asia</b>	31·9	31·8	13·7	11·4	11·1
<b>Cambodia</b>	32·8	29	14·3	9·9	14
<b>Indonesia</b>	27	41·5	10·2	10·2	11
<b>Laos</b>	34·6	26·5	14·8	9	15
<b>Malaysia</b>	43·2	20·1	14	12	10·6
<b>Maldives</b>	34·4	29·3	14·1	12·1	10·2
<b>Mauritius</b>	31·8	28·5	16·4	14·8	8·6
<b>Myanmar</b>	34	29·5	13·2	11·2	12
<b>Philippines</b>	33·1	27·6	15·3	10·2	13·9
<b>Sri Lanka</b>	32·8	29·8	15·1	12·2	10
<b>Seychelles</b>	31·5	28·2	14·9	16·3	9·1
<b>Thailand</b>	31·5	26·6	16·4	16·9	8·6
<b>East Timor</b>	34·2	27·4	12·3	8·9	17·1
<b>Vietnam</b>	35	28	15·9	9·9	11·2
<b>Oceania</b>	39·2	20·9	11·8	8	20·2
<b>American Samoa</b>	38·5	19·2	11·4	16·9	14
<b>Federated States of Micronesia</b>	38·9	21·4	12·1	11·1	16·5
<b>Fiji</b>	39·1	22·8	13	10·9	14·2
<b>Guam</b>	41·5	21·1	14·3	12·5	10·5
<b>Kiribati</b>	38·9	19·7	10·6	10·3	20·4
<b>Marshall Islands</b>	39·3	20·5	11·8	11·1	17·4
<b>Northern Mariana Islands</b>	42·8	22·3	14·6	12·4	8
<b>Papua New Guinea</b>	39·2	20·7	11·6	6·9	21·7
<b>Samoa</b>	38·6	20	11·7	12·3	17·4
<b>Solomon Islands</b>	38·4	20·2	11·1	8·5	21·7

<b>Tonga</b>	37.3	20.9	11.8	14.1	15.9
<b>Vanuatu</b>	40.2	20.3	10.5	8	21
<b>North Africa and Middle East</b>	27.3	36.5	3.8	13.7	18.7
<b>Afghanistan</b>	23.4	29.0	2.9	7.8	37
<b>Algeria</b>	25.9	38.7	4.4	14.4	16.6
<b>Bahrain</b>	26.6	39.8	5.1	16.7	11.8
<b>Egypt</b>	23	42.1	3	13.1	18.8
<b>Iran</b>	27.9	42.5	2.9	12.1	14.6
<b>Iraq</b>	24.3	33.2	3.5	12.3	26.6
<b>Jordan</b>	23.1	34.7	3.7	15.4	23
<b>Kuwait</b>	25.2	37.9	4.3	19.5	13.1
<b>Lebanon</b>	27.5	35.5	4.1	14.8	18.1
<b>Libya</b>	24.1	36.6	4.1	18	17.2
<b>Morocco</b>	25.6	38.7	4.3	14.6	16.8
<b>Palestine</b>	23.8	34.3	3.6	12.5	25.8
<b>Oman</b>	26.9	38.2	4.3	15.4	15.1
<b>Qatar</b>	28.1	39.2	4.8	17.5	10.5
<b>Saudi Arabia</b>	15.3	52.3	3.8	15	13.5
<b>Sudan</b>	24.2	32.7	3.8	10.8	28.6
<b>Syria</b>	24.4	36.4	4	14.7	20.5
<b>Tunisia</b>	20.8	31.4	7.1	23	17.7
<b>Turkey</b>	46.7	19.7	4.5	15.8	13.3
<b>United Arab Emirates</b>	29.5	40.9	5.4	15.5	8.7
<b>Yemen</b>	23.3	33.9	3.5	8.9	30.4
<b>South Asia</b>	28	17.9	23.8	5.2	25.1
<b>Bangladesh</b>	26	21.2	21.4	5.9	25.6
<b>Bhutan</b>	26.1	20.4	22.5	6.3	24.6
<b>India</b>	29.2	15.2	26.3	5.1	24.3
<b>Nepal</b>	18.8	10.2	38.1	5.1	27.8
<b>Pakistan</b>	22	36.9	5.9	5.3	29.9
<b>Southern sub-Saharan Africa</b>	17.3	20	15.3	9.7	37.7
<b>Botswana</b>	17.8	21.6	15.6	8.8	36.3
<b>eSwatini</b>	16.5	19.4	12.3	8.2	43.6
<b>Lesotho</b>	17.3	20.1	14.1	7.7	40.7
<b>Namibia</b>	18.6	20	15.6	6.6	39.1

<b>South Africa</b>	17.3	20.5	16.2	10.9	35.2
<b>Zimbabwe</b>	17	18	12	5.9	47.1
<b>Western sub-Saharan Africa</b>	34.5	9.9	12.2	5.4	38
<b>Benin</b>	34.1	9.6	10.8	5.8	39.7
<b>Burkina Faso</b>	33.8	9.4	11.5	4.9	40.4
<b>Cameroon</b>	33.3	9.9	11.7	6.4	38.6
<b>Cape Verde</b>	38.3	12.2	14.1	7.8	27.5
<b>Chad</b>	35.1	8.5	9.1	3.9	43.4
<b>Côte d'Ivoire</b>	35.4	10.2	11.5	5.4	37.5
<b>The Gambia</b>	35.2	9.8	10.9	5.5	38.7
<b>Ghana</b>	34.9	11.4	13	6.5	34
<b>Guinea</b>	37.2	9.6	9.9	4.9	38.4
<b>Guinea-Bissau</b>	35.8	8.8	9.7	5.3	40.4
<b>Liberia</b>	38	9.4	10.9	5.8	35.9
<b>Mali</b>	36.6	9.4	8.5	4.8	40.7
<b>Mauritania</b>	36.7	10.7	9.7	7.3	35.7
<b>Niger</b>	35.8	8.3	8.3	4	43.6
<b>Nigeria</b>	33.1	10	14.2	5.4	37.2
<b>São Tomé and Príncipe</b>	36.8	10.9	12.9	6.3	33.1
<b>Senegal</b>	38.8	10.1	9.2	5.6	36.2
<b>Sierra Leone</b>	35.9	9.8	12.1	5.1	37.1
<b>Togo</b>	38.9	10.1	10.2	5.3	35.6
<b>Eastern sub-Saharan Africa</b>	18.3	25.7	12.2	5.4	38.5
<b>Burundi</b>	15.3	26.3	14.6	4.9	38.9
<b>Comoros</b>	18.7	31.3	12.7	6.7	30.5
<b>Djibouti</b>	19.5	29.8	14.4	7.4	28.9
<b>Eritrea</b>	16.3	27.9	12.1	5.2	38.6
<b>Ethiopia</b>	20.5	27.5	9.6	4.3	38.1
<b>Kenya</b>	24.8	17.2	14	6.7	37.2
<b>Madagascar</b>	17	28	12.5	5.2	37.3
<b>Malawi</b>	16.7	26.6	11.3	5.8	39.6
<b>Mozambique</b>	17.1	24.2	12.2	5.3	41.2
<b>Rwanda</b>	8.7	36.7	14.7	5.2	34.7
<b>Somalia</b>	17.5	26.3	11.6	5.3	39.4
<b>South Sudan</b>	18.1	25.4	11.9	5.9	38.7

<b>Tanzania</b>	16.1	26.9	13.6	6.1	37.3
<b>Uganda</b>	14.6	24.2	13.7	5	42.5
<b>Zambia</b>	16.2	26.4	11.9	5.6	40
<b>Central sub-Saharan Africa</b>	26.8	22.2	10.6	4.7	35.8
<b>Angola</b>	24.8	21.5	10.7	5.5	37.5
<b>Central African Republic</b>	28.1	22.1	10.5	4.3	34.9
<b>Congo</b>	27.7	24.2	12.1	5.6	30.5
<b>DR Congo</b>	27.3	22.2	10.4	4.3	35.7
<b>Equatorial Guinea</b>	24.4	20.5	10.9	7.4	36.9
<b>Gabon</b>	26.1	25.4	13	7	28.4

NASH=non-alcoholic steatohepatitis.

**Appendix Table 9: Proportion of causes for prevalent cases of compensated cirrhosis in 2017 in both sexes**

	Hepatitis B	Hepatitis C	Alcohol	NASH	Other causes
<b>Global</b>	32.6	24.7	21	8.4	13.3
<b>High-income North America</b>	5.1	33.7	27.1	10.5	23.6
<b>Canada</b>	5.3	31.1	30.7	9.6	23.2
<b>Greenland</b>	5.7	32.9	30	8.9	22.5
<b>USA</b>	5.1	33.9	26.7	10.6	23.7
<b>Australasia</b>	22.8	28.8	24.1	12.6	11.7
<b>Australia</b>	22.9	29	24.3	12.5	11.2
<b>New Zealand</b>	22.5	27.6	23.2	12.8	13.8
<b>High-income Asia Pacific</b>	21.1	40.5	19.5	4.3	14.5
<b>Brunei</b>	31.4	20.9	18.9	4	24.7
<b>Japan</b>	14.7	54.9	13.3	3.6	13.4
<b>Singapore</b>	47.8	12.3	14	2.1	23.9
<b>South Korea</b>	33.9	9.5	34.2	6	16.3
<b>Western Europe</b>	8.5	24.1	42.1	8.7	16.5
<b>Andorra</b>	8.4	19.1	48.4	8.9	15.1
<b>Austria</b>	7.5	18.2	49.9	8.8	15.7
<b>Belgium</b>	8.7	23.2	48.2	5.5	14.3
<b>Cyprus</b>	8.8	19.5	45.2	9.8	16.7
<b>Denmark</b>	8.7	17.1	49	8.4	16.7
<b>Finland</b>	9.5	18.5	44.4	10.3	17.2
<b>France</b>	8.2	17.7	48.6	8.4	17.1
<b>Germany</b>	7.8	17.6	49.1	9.7	15.8
<b>Greece</b>	10.7	17.5	45.1	10.1	16.6
<b>Iceland</b>	8	8.8	36.5	21.4	25.4
<b>Ireland</b>	9.2	17.9	45.6	9.5	17.7
<b>Israel</b>	9.5	21.3	35.3	11.4	22.5
<b>Italy</b>	10.9	51.1	19.3	6.1	12.6
<b>Luxembourg</b>	7.8	17.5	50.4	9.1	15.2
<b>Malta</b>	8.8	19.2	43.9	11.5	16.6
<b>Netherlands</b>	9.1	17.9	44.9	10.1	18
<b>Norway</b>	9.1	17.9	42.6	9.3	21.1
<b>Portugal</b>	8.5	19.1	47.2	9.9	15.2
<b>Spain</b>	7.5	26.5	50	8.8	7.2



Sweden	8.8	15.6	42.1	10.3	23.2
Switzerland	9.4	18.4	46.7	8.8	16.6
UK	6.6	8.5	45.5	10.2	29.2
<b>Southern Latin America</b>	12.6	27.9	33.9	9.3	16.2
Argentina	12.6	27.5	34.5	8.7	16.7
Chile	12.7	28.6	33.4	10.2	15.2
Uruguay	13.1	29.2	29.6	10.4	17.6
<b>Eastern Europe</b>	17.2	30	31.4	9.1	12.2
Belarus	16.3	28.8	34.3	8.6	12
Estonia	15.7	27.7	35.9	8.5	12.1
Latvia	16.3	28.8	33.7	9	12.1
Lithuania	16.2	28.6	34.7	8.6	11.9
Moldova	17.8	31.3	30.5	9.3	11
Russia	17.1	30.2	31	9.2	12.5
Ukraine	17.8	29.8	31.8	8.9	11.7
<b>Central Europe</b>	21.5	15.9	43.6	7.8	11.2
Albania	23.6	17.6	36	8.1	14.7
Bosnia and Herzegovina	24.3	18	36.2	9	12.6
Bulgaria	21.8	16	44.1	7.7	10.4
Croatia	22.2	15.9	43.2	8.1	10.6
Czech Republic	20.3	15.5	45.6	7.6	11.1
Hungary	23.9	15.1	42.9	7.8	10.3
Montenegro	22.1	16.2	39.6	7.9	14.1
North Macedonia	23.7	17.2	37	9.1	12.9
Poland	20.7	15.5	44.4	7.6	11.7
Romania	21.4	16.3	44.2	8	10
Serbia	21.9	16.7	40.9	8.3	12.3
Slovakia	21	15.6	44.6	7.6	11.2
Slovenia	21.6	16.3	43	8.7	10.3
<b>Central Asia</b>	20.1	22.6	32.2	7.8	17.3
Armenia	20.3	24	32.6	8.4	14.7
Azerbaijan	21	23.1	31.9	8.5	15.5
Georgia	20.4	23.2	34.8	8.4	13.3
Kazakhstan	18.9	22.4	35.3	7.7	15.6
Kyrgyzstan	20.7	23.1	30.3	7.2	18.7

<b>Mongolia</b>	20·6	23·6	32·7	7·2	15·8
<b>Tajikistan</b>	19·6	21·5	28·8	6·5	23·6
<b>Turkmenistan</b>	20·5	23	31·8	7·9	16·8
<b>Uzbekistan</b>	20·3	22·4	31·5	7·8	18
<b>Central Latin America</b>	5·5	32·2	38·1	14·2	10
<b>Colombia</b>	5·8	29·5	41·5	12·7	10·5
<b>Costa Rica</b>	5·4	29·9	42	13·9	8·9
<b>El Salvador</b>	5·6	31·6	38·1	15	9·8
<b>Guatemala</b>	6·3	34·7	34	13·9	11
<b>Honduras</b>	6·1	34·1	34·3	14·4	11·1
<b>Mexico</b>	5·2	32·8	37·8	14·4	9·9
<b>Nicaragua</b>	5·6	32·2	35·9	16	10·3
<b>Panama</b>	5·9	32	39·4	12·2	10·5
<b>Venezuela</b>	5·9	31	38·5	15·2	9·5
<b>Andean Latin America</b>	15·5	17·6	29·6	18	19·3
<b>Bolivia</b>	15·6	18·1	27·9	17·8	20·6
<b>Ecuador</b>	15·8	18·6	25·5	20·7	19·5
<b>Peru</b>	15·4	16·9	32·3	16·6	18·8
<b>Caribbean</b>	11·3	26·3	30·1	17·2	15·1
<b>Antigua and Barbuda</b>	10·5	25·8	29·3	20	14·3
<b>The Bahamas</b>	10·7	26	31·6	17·3	14·4
<b>Barbados</b>	10·4	25·5	29·7	20·5	13·9
<b>Belize</b>	10·9	25·6	29·2	17·8	16·6
<b>Bermuda</b>	11	23·3	32	21·3	12·4
<b>Cuba</b>	10·7	26·4	30·3	19·2	13·4
<b>Dominica</b>	10·9	25·3	30·8	18	15
<b>Dominican Republic</b>	11·2	26	31·5	15·8	15·4
<b>Grenada</b>	10·7	25·7	30·6	17·7	15·4
<b>Guyana</b>	11	26·5	30·3	17·2	14·9
<b>Haiti</b>	13·2	27	28·8	13·2	17·8
<b>Jamaica</b>	10·9	26·4	27·7	18·2	16·7
<b>Puerto Rico</b>	10·3	25·2	30·5	20·6	13·4
<b>Saint Lucia</b>	10·4	25·4	30·7	19·5	14
<b>Saint Vincent and the Grenadines</b>	10·2	24·4	28·7	22·9	13·9
<b>Suriname</b>	11·4	26	30·9	17·6	14·1

<b>Trinidad and Tobago</b>	11.3	26	28.5	20.3	13.9
<b>Virgin Islands</b>	10.1	24.6	32.3	20.1	12.9
<b>Tropical Latin America</b>	15.7	30	20	20	14.4
<b>Brazil</b>	15.7	30	19.9	20	14.3
<b>Paraguay</b>	15.9	27.8	23	17.9	15.3
<b>East Asia</b>	53.1	18.9	16.2	7	4.8
<b>China</b>	53.3	18.6	16.3	7	4.8
<b>North Korea</b>	53.6	21.4	14.4	5.1	5.4
<b>Taiwan (province of China)</b>	45.9	27.6	15.3	6.9	4.4
<b>Southeast Asia</b>	33.1	33.6	13.8	10.8	8.8
<b>Cambodia</b>	34.9	30.8	14.8	9.7	9.9
<b>Indonesia</b>	27.8	42.9	10.3	10.2	8.8
<b>Laos</b>	37	28.2	15.3	8.9	10.7
<b>Malaysia</b>	44.5	20.7	13.8	11.9	9.1
<b>Maldives</b>	35.2	30	13.6	12	9.2
<b>Mauritius</b>	32.8	29.4	16.5	13.9	7.5
<b>Myanmar</b>	36.1	31	13.7	10.4	8.8
<b>Philippines</b>	35.3	29.1	15.7	9.5	10.4
<b>Sri Lanka</b>	34	30.8	15.2	11.4	8.6
<b>Seychelles</b>	33	29.4	15.3	15.3	7
<b>Thailand</b>	32.4	27.6	16.2	16.1	7.6
<b>East Timor</b>	36.1	29.1	12.6	8.8	13.4
<b>Vietnam</b>	36.6	29.2	16.2	9.4	8.6
<b>Oceania</b>	43.6	22.9	12.3	8	13.2
<b>American Samoa</b>	40.4	20.1	11.3	16.8	11.4
<b>Federated States of Micronesia</b>	41.7	22.8	12.2	11.2	12.1
<b>Fiji</b>	41	23.8	12.8	10.8	11.5
<b>Guam</b>	43.2	21.8	14	12.2	8.8
<b>Kiribati</b>	43.4	21.8	11.2	10.7	12.8
<b>Marshall Islands</b>	42.8	22.1	12.2	11.3	11.5
<b>Northern Mariana Islands</b>	43.5	22.6	14.1	12.1	7.6
<b>Papua New Guinea</b>	44	23	12.4	7.2	13.5
<b>Samoa</b>	41.4	21.3	11.9	12.4	13.1
<b>Solomon Islands</b>	42.6	22.4	11.7	8.9	14.4
<b>Tonga</b>	39.7	22.2	11.9	14.1	12.1

<b>Vanuatu</b>	44.6	22.4	11.1	8.3	13.6
<b>North Africa and Middle East</b>	28	39.2	3.7	13.4	15.7
<b>Afghanistan</b>	27.8	34.3	3.2	8.8	25.9
<b>Algeria</b>	27.1	40.1	4.2	13.7	14.9
<b>Bahrain</b>	27.8	40.6	4.9	16.4	10.2
<b>Egypt</b>	24.9	44.9	3.1	13.4	13.7
<b>Iran</b>	29.1	43.5	2.8	12.1	12.5
<b>Iraq</b>	26.1	35.4	3.4	12.3	22.7
<b>Jordan</b>	24.2	36.4	3.5	15.5	20.4
<b>Kuwait</b>	26.4	39	4	18.9	11.7
<b>Lebanon</b>	29	36.8	3.9	14.1	16.3
<b>Libya</b>	25.5	38.4	4	17.7	14.5
<b>Morocco</b>	26.6	40	4	14.1	15.2
<b>Palestine</b>	25.5	36.4	3.5	12.5	22.2
<b>Oman</b>	29	39.9	4.2	14.9	12
<b>Qatar</b>	29.7	40.1	4.5	17.1	8.6
<b>Saudi Arabia</b>	16.1	54.1	3.7	15.1	11
<b>Sudan</b>	26.8	35.9	3.8	11	22.4
<b>Syria</b>	25.4	37.6	3.9	14.2	18.8
<b>Tunisia</b>	20.6	32.5	6.8	22.4	17.6
<b>Turkey</b>	48.1	20	4.4	14.6	12.9
<b>United Arab Emirates</b>	30.8	41.6	5.2	15.3	7
<b>Yemen</b>	26.2	37.5	3.6	9.1	23.6
<b>South Asia</b>	30.4	19.9	24.8	5.2	19.7
<b>Bangladesh</b>	27.8	23	22.1	5.9	21.2
<b>Bhutan</b>	28.6	22.3	23.8	6.4	18.9
<b>India</b>	31.8	16.4	27.6	5.1	19.1
<b>Nepal</b>	21.1	11.3	41.2	5.3	21.1
<b>Pakistan</b>	24.5	41.2	6.4	5.6	22.4
<b>Southern sub-Saharan Africa</b>	19.8	22.8	16.9	10.2	30.3
<b>Botswana</b>	20.2	24.6	17.2	9.5	28.5
<b>eSwatini</b>	20	23.4	14.6	9.4	32.5
<b>Lesotho</b>	20.6	23.7	16.3	8.6	30.8
<b>Namibia</b>	21.4	23	17.6	7.2	30.8
<b>South Africa</b>	19.2	22.8	17.5	11.4	29.1

<b>Zimbabwe</b>	21.4	22.7	14.8	7	34.1
<b>Western sub-Saharan Africa</b>	39.3	11.2	13.6	5.9	30
<b>Benin</b>	39.2	11	12.1	6.5	31.2
<b>Burkina Faso</b>	39.7	11	13.2	5.5	30.6
<b>Cameroon</b>	38.4	11.5	13.2	7.2	29.7
<b>Cape Verde</b>	40.2	12.8	14.5	7.7	24.7
<b>Chad</b>	41.7	10.1	10.6	4.6	33
<b>Côte d'Ivoire</b>	41	11.8	13.1	6	28.2
<b>The Gambia</b>	40	11.1	12.1	6.1	30.8
<b>Ghana</b>	38.7	12.6	14	7	27.6
<b>Guinea</b>	42.4	10.9	11	5.4	30.4
<b>Guinea-Bissau</b>	42.6	10.5	11.3	6.1	29.5
<b>Liberia</b>	43.2	10.7	12.1	6.4	27.5
<b>Mali</b>	42.2	10.8	9.5	5.4	32.2
<b>Mauritania</b>	40.3	11.7	10.3	7.8	29.8
<b>Niger</b>	42.6	9.9	9.6	4.6	33.3
<b>Nigeria</b>	37.3	11.3	15.7	5.9	29.8
<b>São Tomé and Príncipe</b>	40.8	12.1	14	6.7	26.4
<b>Senegal</b>	43.2	11.3	10	6.1	29.4
<b>Sierra Leone</b>	40.7	11.1	13.3	5.6	29.3
<b>Togo</b>	44	11.4	11.3	5.8	27.5
<b>Eastern sub-Saharan Africa</b>	21.2	29.3	13.7	5.8	30
<b>Burundi</b>	18.2	30.6	16.4	5.4	29.4
<b>Comoros</b>	20.5	33.5	13.2	6.8	26
<b>Djibouti</b>	21.5	32.2	14.8	7.7	23.8
<b>Eritrea</b>	19.5	32.2	13.8	5.6	29
<b>Ethiopia</b>	23.6	31.3	10.9	4.7	29.3
<b>Kenya</b>	27.7	19	15.6	7.2	30.5
<b>Madagascar</b>	19.4	31.4	13.5	5.6	30.2
<b>Malawi</b>	19.9	30.9	12.8	6.2	30.3
<b>Mozambique</b>	20.4	28.1	13.8	5.8	31.9
<b>Rwanda</b>	9.8	41.2	16.4	5.6	26.9
<b>Somalia</b>	20.8	30.6	13.1	5.8	29.7
<b>South Sudan</b>	21.3	29.3	13.3	6.5	29.5
<b>Tanzania</b>	18.5	30.4	14.8	6.5	29.8

<b>Uganda</b>	17.7	28.7	15.8	5.5	32.2
<b>Zambia</b>	19.5	30.9	13.6	6.1	29.9
<b>Central sub-Saharan Africa</b>	30.7	25.2	11.8	5.1	27.2
<b>Angola</b>	28.9	24.9	12.2	6.1	28
<b>Central African Republic</b>	32.3	25.2	11.8	4.7	26
<b>Congo</b>	30.8	26.8	13.1	6	23.3
<b>DR Congo</b>	31.3	25.2	11.6	4.7	27.4
<b>Equatorial Guinea</b>	28.1	23.4	12.2	8	28.2
<b>Gabon</b>	28.4	27.5	13.8	7.2	23

**Appendix Table 10: Proportion of causes for DALYs due to cirrhosis in 2017 in both sexes**  
**DALYs=disability-adjusted life years.**

	Hepatitis B	Hepatitis C	Alcohol	NASH	Other causes
<b>Global</b>	29.5	25.1	24.6	8.3	12.5
<b>High-income North America</b>	5.8	36.1	29.2	10.8	18.1
Canada	5.9	32.5	33.6	9.6	18.5
Greenland	6.1	34.8	32.2	9.6	17.4
USA	5.7	36.4	28.9	10.9	18.1
<b>Australasia</b>	17	36	29.1	11.9	6.1
Australia	16.9	36.1	29.2	11.8	6
New Zealand	17.6	35.3	27.9	12.5	6.7
<b>High-income Asia Pacific</b>	22.5	39	25.1	4.7	8.7
Brunei	34.6	23.1	25.5	4.8	12
Japan	15.6	55.4	16	4.4	8.7
Singapore	53.5	10.9	17.3	2.6	15.6
South Korea	34.7	9.1	42.4	5.2	8.6
<b>Western Europe</b>	8.2	21.3	44.9	9.6	16
Andorra	8.1	19.2	48.1	9.2	15.3
Austria	7.2	18.3	49.6	9.2	15.6
Belgium	9.5	15.8	55.7	7.4	11.5
Cyprus	8.4	18.7	44.9	10	18
Denmark	8.4	17.6	49.2	9.3	15.4
Finland	9.1	18.8	46.5	10.8	14.9
France	8	18	48.7	9	16.3
Germany	7.5	17.7	48.2	10.2	16.4
Greece	10.3	17.2	45	10.2	17.3
Iceland	7.7	8.3	41	18.7	24.3
Ireland	8.9	18.2	46.3	10.3	16.3
Israel	8.9	20.4	36	11.8	22.9
Italy	10.9	50.6	20.2	6	12.3
Luxembourg	7.5	17.7	49.2	9.8	15.8
Malta	8.5	18.8	43.3	12.1	17.4
Netherlands	8.6	17.7	44.2	10.7	18.8
Norway	8.9	18.3	45.2	9.8	17.9
Portugal	8.1	19	46.6	10.3	15.9

Spain	7·6	20·7	54·1	11·1	6·5
Sweden	8·8	16·9	44·7	11	18·6
Switzerland	8·9	18·3	46·4	9·3	17·2
UK	6·6	9·3	48·2	11·1	24·9
<b>Southern Latin America</b>	<b>12·8</b>	<b>29·5</b>	<b>35·9</b>	<b>9·2</b>	<b>12·6</b>
Argentina	12·7	29	36·8	8·6	13
Chile	12·9	30·3	35·1	10	11·7
Uruguay	13·4	30·7	31·4	10·1	14·5
<b>Eastern Europe</b>	<b>18·7</b>	<b>24·6</b>	<b>37·3</b>	<b>10·7</b>	<b>8·7</b>
Belarus	17·1	23·4	40·7	10·3	8·4
Estonia	16·4	22·6	43·3	10	7·6
Latvia	17·1	23·6	40·4	10·8	8·1
Lithuania	17·1	23·3	42	10·2	7·4
Moldova	18·2	25	36·1	11·6	9·1
Russia	18·7	24·8	36·7	10·8	9
Ukraine	19·3	24·1	38·2	10·2	8·3
<b>Central Europe</b>	<b>22·6</b>	<b>20·5</b>	<b>43·9</b>	<b>7·3</b>	<b>5·8</b>
Albania	25·1	21·8	36·1	7·3	9·7
Bosnia and Herzegovina	25·7	22·9	36·3	8·2	6·9
Bulgaria	23·2	20·7	43·6	6·9	5·6
Croatia	23·3	20·4	43·1	7·4	5·7
Czech Republic	21·4	19·9	45·9	7	5·7
Hungary	24·6	19·6	43·4	7·3	5·1
Montenegro	24	21·1	41	7·5	6·5
North Macedonia	24·8	21·9	37·5	8·4	7·3
Poland	22·1	20·3	44·9	7·1	5·6
Romania	22	20·7	43·8	7·4	6
Serbia	23·3	21·6	41·5	7·6	6
Slovakia	21·9	20·2	45·2	7·1	5·5
Slovenia	22·7	20·9	42·8	8	5·6
<b>Central Asia</b>	<b>22·4</b>	<b>23·5</b>	<b>35·3</b>	<b>7·7</b>	<b>11·2</b>
Armenia	21·7	24·9	35·9	8·2	9·3
Azerbaijan	22·6	23·8	35	8·6	10
Georgia	22·3	24·2	39	8	6·5
Kazakhstan	21·1	23·7	39	7·7	8·5



<b>Kyrgyzstan</b>	23.4	24.8	35.1	7.3	9.5
<b>Mongolia</b>	22.4	24.5	36.1	7.3	9.6
<b>Tajikistan</b>	21.4	21.8	30.2	6.2	20.4
<b>Turkmenistan</b>	23	23.6	34.3	7.5	11.5
<b>Uzbekistan</b>	22.8	23.1	33.8	7.7	12.5
<b>Central Latin America</b>	6.4	31.9	36.3	15.4	9.9
<b>Colombia</b>	6.6	28	40.1	13.8	11.5
<b>Costa Rica</b>	6.1	28.8	41.4	15.6	8
<b>El Salvador</b>	6.9	31.1	37.1	15.8	9.1
<b>Guatemala</b>	8	33.5	32.3	13.8	12.4
<b>Honduras</b>	7.2	32.4	31.8	15.1	13.5
<b>Mexico</b>	6.1	32.4	36.5	15.6	9.4
<b>Nicaragua</b>	6.9	31.6	35.6	16.9	9.1
<b>Panama</b>	6.7	30.4	37.7	13.2	12.1
<b>Venezuela</b>	6.8	30	38.5	16.5	8.3
<b>Andean Latin America</b>	11.9	14	38	21	15.1
<b>Bolivia</b>	11.5	14.1	36.1	21.1	17.1
<b>Ecuador</b>	12.2	14.9	33.1	24	15.8
<b>Peru</b>	11.8	13.5	41.6	19.2	13.9
<b>Caribbean</b>	11.1	23	34.8	18.4	12.7
<b>Antigua and Barbuda</b>	10.3	22.6	33.6	21.6	11.8
<b>The Bahamas</b>	10.7	23.1	36.6	18.7	11
<b>Barbados</b>	10.6	22.7	34.9	21.5	10.3
<b>Belize</b>	10.9	22.5	33.9	19.5	13.2
<b>Bermuda</b>	11	20.7	36.9	21.9	9.5
<b>Cuba</b>	10.5	23.7	35.5	20.4	9.9
<b>Dominica</b>	10.7	22.3	35.1	19.2	12.6
<b>Dominican Republic</b>	10.9	22.3	35.1	17.2	14.4
<b>Grenada</b>	10.6	22.9	36.2	19.2	11.1
<b>Guyana</b>	11	23.4	35.5	18.7	11.4
<b>Haiti</b>	12.5	23.4	33.9	14.9	15.3
<b>Jamaica</b>	10.9	23	31.5	19.3	15.3
<b>Puerto Rico</b>	10.2	22.3	35.4	21.8	10.3
<b>Saint Lucia</b>	10.3	22.5	35.3	21.1	10.8
<b>Saint Vincent and the Grenadines</b>	10.4	21.9	34.3	23.9	9.6

Suriname	11.3	22.6	35.1	19	11.9
Trinidad and Tobago	11.2	22.9	32.9	21.6	11.4
Virgin Islands	10.1	21.8	37.4	21.3	9.5
<b>Tropical Latin America</b>	16.4	27	22.6	21.7	12.3
Brazil	16.4	27.1	22.5	21.7	12.3
Paraguay	16.4	23.9	27.1	19.5	13.1
<b>East Asia</b>	48.9	22.3	18.1	7	3.7
China	49	22.1	18.1	7.1	3.7
North Korea	50.3	23.4	17	5.2	4.1
Taiwan (province of China)	44.8	26	18.9	7.3	3
<b>Southeast Asia</b>	33.5	34.5	14.6	8.9	8.5
Cambodia	35.3	29	15.9	9.1	10.6
Indonesia	28.8	41.7	11.3	9	9.2
Laos	37.9	27	17.2	7.9	10.1
Malaysia	44.2	19.7	18.1	11.8	6.3
Maldives	35.4	29	16.4	11.5	7.6
Mauritius	35	29.3	19	10.7	5.9
Myanmar	38.4	29.8	15.4	7.5	9
Philippines	36.5	28.5	18.3	8.2	8.6
Sri Lanka	36.4	30.7	17.8	8.4	6.6
Seychelles	35.1	29.5	17.7	12.1	5.5
Thailand	35	28.1	17.8	12.7	6.5
East Timor	37.4	28.2	14.7	8	11.7
Vietnam	38.6	28.5	18.8	7.1	7
<b>Oceania</b>	43.7	22.8	14.6	6.5	12.4
American Samoa	41.1	21.1	13.7	15	9.1
Federated States of Micronesia	41.5	23	14.2	10	11.3
Fiji	40.2	23.6	14.7	9.6	11.9
Guam	43.1	22.3	16.6	10.8	7.3
Kiribati	43.1	21.8	13	9.5	12.5
Marshall Islands	42.8	22.3	14.2	10	10.6
Northern Mariana Islands	43	23.2	16.1	10.9	6.8
Papua New Guinea	43.9	22.8	14.7	5.9	12.7
Samoa	41.4	21.8	14.2	11.3	11.2
Solomon Islands	43.4	23.3	14.5	8	10.8

<b>Tonga</b>	39.7	21.9	13.9	12.3	12.2
<b>Vanuatu</b>	44.8	22.9	13.7	7.4	11.3
<b>North Africa and Middle East</b>	36.1	34.4	5.1	11.9	12.6
<b>Afghanistan</b>	28.2	29.7	4.3	7.1	30.8
<b>Algeria</b>	29.7	37.8	5.8	11.9	14.8
<b>Bahrain</b>	30.3	40.1	7	14.7	7.9
<b>Egypt</b>	40.6	34.1	4.7	12	8.6
<b>Iran</b>	27.7	41.9	4.9	12.4	13.1
<b>Iraq</b>	27.4	32.1	4.8	10.1	25.6
<b>Jordan</b>	27.8	35.6	5.4	13.9	17.3
<b>Kuwait</b>	29.1	39.4	6.3	17.5	7.7
<b>Lebanon</b>	32.9	35	5.5	12.3	14.3
<b>Libya</b>	28.4	36	5.5	15	15.1
<b>Morocco</b>	29.6	37.7	5.6	12	15
<b>Palestine</b>	28.3	34.8	5.1	11.3	20.4
<b>Oman</b>	29.6	38.2	6.1	14.1	12
<b>Qatar</b>	30.4	38.6	6.6	15.9	8.5
<b>Saudi Arabia</b>	21.6	49	6.1	15.5	7.8
<b>Sudan</b>	28.5	31.4	5.2	8.8	26
<b>Syria</b>	29.3	36.1	5.5	12.1	17
<b>Tunisia</b>	12.7	51.8	7.2	15.3	12.9
<b>Turkey</b>	52.4	16.6	6.4	13.6	11
<b>United Arab Emirates</b>	31.6	41.6	7.6	14.6	4.6
<b>Yemen</b>	27.6	33.9	5.1	7.8	25.7
<b>South Asia</b>	32.8	20.3	27.4	4.9	14.5
<b>Bangladesh</b>	27.6	23.5	25	5.1	18.7
<b>Bhutan</b>	29.5	22.6	27.6	5.4	14.9
<b>India</b>	35.3	16.3	31.5	4.8	12.1
<b>Nepal</b>	22.6	14.8	44	4.6	13.9
<b>Pakistan</b>	25.7	36.8	9	5.4	23.1
<b>Southern sub-Saharan Africa</b>	21.8	32.8	18.9	8.9	17.6
<b>Botswana</b>	21.4	34.3	18.5	8	17.8
<b>eSwatini</b>	22.7	34.5	17.1	8	17.6
<b>Lesotho</b>	22.6	34.5	18.6	7.4	16.9
<b>Namibia</b>	23.5	33.3	20	6.1	17

<b>South Africa</b>	21	32.6	19.9	10.1	16.3
<b>Zimbabwe</b>	23.7	32.7	16	6.1	21.5
<b>Western sub-Saharan Africa</b>	46	7.2	18	5.5	23.4
<b>Benin</b>	46.5	7.1	15	6.1	25.3
<b>Burkina Faso</b>	45.2	6.9	15.3	5.1	27.5
<b>Cameroon</b>	47.6	7.7	17.3	7.1	20.2
<b>Cape Verde</b>	49.5	8.6	19.3	7.2	15.4
<b>Chad</b>	50.9	6.7	14.1	4.3	23.9
<b>Côte d'Ivoire</b>	49.4	7.6	16.9	5.6	20.6
<b>The Gambia</b>	49.2	7.5	15.8	5.9	21.5
<b>Ghana</b>	47.2	8.3	17.2	6.9	20.4
<b>Guinea</b>	50.5	7.1	14.1	5	23.3
<b>Guinea-Bissau</b>	51.6	6.9	14.6	5.9	21
<b>Liberia</b>	49.9	6.7	14.6	5.9	22.9
<b>Mali</b>	44.7	6.4	10.7	4.6	33.5
<b>Mauritania</b>	48.9	7.8	13.4	7.4	22.5
<b>Niger</b>	47.3	6.2	11.4	4.2	30.9
<b>Nigeria</b>	44.6	7.1	19.7	5.3	23.3
<b>São Tomé and Príncipe</b>	49.1	7.7	17.4	6.2	19.6
<b>Senegal</b>	51	7.4	12.8	5.7	23
<b>Sierra Leone</b>	48.9	7.3	16.7	5.5	21.5
<b>Togo</b>	52.5	7.6	14.5	5.6	19.8
<b>Eastern sub-Saharan Africa</b>	25.6	27.3	19	6.4	21.7
<b>Burundi</b>	23.1	29.5	22.1	5.9	19.4
<b>Comoros</b>	24.5	31.1	16.7	7.2	20.6
<b>Djibouti</b>	25.7	29.4	19.1	7.7	18
<b>Eritrea</b>	25.1	30	18.7	5.7	20.5
<b>Ethiopia</b>	28.9	32	15	5	19.1
<b>Kenya</b>	28.2	13.3	26.4	9.4	22.7
<b>Madagascar</b>	24.7	29.9	18.2	5.9	21.3
<b>Malawi</b>	25.1	28.5	17	6.2	23.2
<b>Mozambique</b>	25.1	24.7	16.3	5.7	28.1
<b>Rwanda</b>	14.3	44.9	18.2	5.1	17.5
<b>Somalia</b>	25.8	28.6	17.5	6.1	22
<b>South Sudan</b>	26.5	27.4	18	6.6	21.4

<b>Tanzania</b>	21.9	27.2	18.3	6.5	26.2
<b>Uganda</b>	22.7	27.7	21.4	6	22.2
<b>Zambia</b>	24.8	28.9	18.3	6.3	21.7
<b>Central sub-Saharan Africa</b>	30.7	30.3	15.4	5.1	18.5
<b>Angola</b>	29.6	30.1	15.8	6	18.4
<b>Central African Republic</b>	32.1	30.5	15.4	4.8	17.2
<b>Congo</b>	30.4	31.7	16.4	5.9	15.6
<b>DR Congo</b>	31.2	30.2	15.1	4.6	18.9
<b>Equatorial Guinea</b>	29.3	29.1	16.1	8.1	17.4
<b>Gabon</b>	28.4	32.7	17.8	6.9	14.1

**Appendix Table 11: Number of deaths and age-standardised death rates of cirrhosis due to hepatitis B per 100 000 in 1990 and 2017 for both sexes and the percentage change by location**

	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
<b>Global</b>	287011 (251678, 318059)	6.7 (5.8, 7.4)	383971 (349069, 441666)	4.8 (4.3, 5.5)	-28.3 (-35.9, -15.2)
<b>High-income North America</b>	2647 (2442, 2856)	0.8 (0.7, 0.8)	3871 (3529, 4215)	0.7 (0.6, 0.7)	-11.6 (-15.6, -7.4)
<b>Canada</b>	186 (164, 212)	0.6 (0.5, 0.6)	289 (249, 332)	0.5 (0.4, 0.5)	-20.1 (-27.3, -12.2)
<b>Greenland</b>	0 (0, 0)	0.6 (0.5, 0.7)	0 (0, 1)	0.6 (0.4, 0.7)	0.8 (-29.2, 29.2)
<b>USA</b>	2461 (2275, 2649)	0.8 (0.7, 0.9)	3582 (3265, 3894)	0.7 (0.7, 0.8)	-10.8 (-14.9, -6.2)
<b>Australasia</b>	298 (268, 331)	1.3 (1.2, 1.4)	414 (356, 477)	0.9 (0.8, 1)	-29.3 (-37.2, -19.6)
<b>Australia</b>	259 (231, 289)	1.3 (1.2, 1.5)	363 (307, 423)	0.9 (0.8, 1.1)	-29.1 (-37.9, -18.1)
<b>New Zealand</b>	38 (35, 42)	1 (0.9, 1.1)	51 (45, 56)	0.7 (0.6, 0.8)	-31.3 (-37.1, -24.8)
<b>High-income Asia Pacific</b>	9377 (8606, 10190)	4.6 (4.2, 5)	7449 (6608, 8318)	1.9 (1.7, 2.2)	-58.3 (-62.6, -54.2)
<b>Brunei</b>	5 (4, 7)	4.1 (3.2, 5.2)	8 (6, 11)	2.2 (1.7, 3.1)	-46.7 (-57.2, -24.5)
<b>Japan</b>	3486 (3225, 3746)	2.1 (1.9, 2.2)	4021 (3651, 4389)	1.2 (1.1, 1.3)	-42.6 (-46.5, -39.3)
<b>Singapore</b>	111 (101, 121)	4.6 (4.1, 5)	138 (120, 158)	2 (1.7, 2.3)	-56.9 (-61.6, -51.9)
<b>South Korea</b>	5774 (5173, 6419)	16.6 (15, 18.4)	3282 (2732, 3887)	3.9 (3.3, 4.6)	-76.4 (-79.9, -72.6)
<b>Western Europe</b>	7532 (6299, 8975)	1.4 (1.2, 1.6)	6027 (4964, 7272)	0.7 (0.6, 0.9)	-46 (-49.6, -42.4)

<b>Andorra</b>	1 (0, 1)	0.9 (0.6, 1.3)	1 (1, 1)	0.6 (0.4, 0.9)	-36 (-52.2, -14.8)
<b>Austria</b>	185 (144, 233)	1.7 (1.4, 2.2)	133 (103, 171)	0.8 (0.7, 1.1)	-51.4 (-56.8, -45.4)
<b>Belgium</b>	191 (155, 234)	1.3 (1.1, 1.6)	192 (152, 238)	0.9 (0.7, 1.2)	-29.3 (-38, -21.4)
<b>Cyprus</b>	8 (6, 11)	1 (0.7, 1.4)	10 (7, 13)	0.5 (0.4, 0.7)	-46.2 (-59.9, -29.9)
<b>Denmark</b>	64 (51, 81)	0.9 (0.7, 1.2)	79 (62, 102)	0.8 (0.6, 1)	-14.6 (-26.1, -1.1)
<b>Finland</b>	54 (43, 68)	0.8 (0.6, 1)	105 (80, 138)	1.1 (0.9, 1.5)	39.3 (19.9, 60.8)
<b>France</b>	1087 (867, 1348)	1.4 (1.1, 1.8)	840 (646, 1083)	0.7 (0.6, 0.9)	-49.2 (-55.7, -42.7)
<b>Germany</b>	1704 (1349, 2119)	1.5 (1.2, 1.8)	1440 (1081, 1863)	0.9 (0.7, 1.2)	-38.9 (-47.4, -29.7)
<b>Greece</b>	184 (143, 233)	1.2 (1, 1.5)	132 (103, 166)	0.6 (0.5, 0.8)	-50.1 (-55.9, -43.2)
<b>Iceland</b>	1 (1, 1)	0.3 (0.3, 0.4)	1 (1, 2)	0.3 (0.2, 0.4)	-16 (-25.5, -4.4)
<b>Ireland</b>	17 (14, 21)	0.4 (0.3, 0.5)	34 (27, 43)	0.5 (0.4, 0.6)	16 (-0.1, 32)
<b>Israel</b>	40 (31, 51)	0.8 (0.6, 1)	61 (48, 78)	0.5 (0.4, 0.7)	-33.7 (-40.7, -25.8)
<b>Italy</b>	2123 (1870, 2413)	2.4 (2.1, 2.7)	1268 (1072, 1492)	0.9 (0.8, 1.1)	-62.8 (-67.1, -58.4)
<b>Luxembourg</b>	8 (7, 11)	1.6 (1.3, 2)	7 (6, 10)	0.8 (0.6, 1)	-50.1 (-59.2, -40.4)
<b>Malta</b>	3 (3, 4)	0.8 (0.6, 0.9)	4 (3, 5)	0.5 (0.4, 0.6)	-39.5 (-46.2, -30.7)
<b>Netherlands</b>	124 (100, 152)	0.6 (0.5, 0.8)	141 (109, 183)	0.4 (0.3, 0.6)	-31 (-38.2, -23.6)

<b>Norway</b>	31 (27, 35)	0.5 (0.4, 0.6)	32 (28, 37)	0.4 (0.3, 0.4)	-28.7 (-36.4, -22.7)
<b>Portugal</b>	315 (249, 394)	2.4 (1.9, 3)	170 (131, 218)	0.8 (0.7, 1.1)	-65 (-69.1, -60.1)
<b>Spain</b>	938 (753, 1170)	1.8 (1.4, 2.2)	618 (486, 776)	0.7 (0.5, 0.8)	-62 (-66.1, -57.8)
<b>Sweden</b>	72 (64, 81)	0.5 (0.5, 0.6)	93 (80, 108)	0.5 (0.4, 0.6)	-8.5 (-16.3, 0.6)
<b>Switzerland</b>	71 (56, 89)	0.7 (0.6, 0.9)	82 (64, 105)	0.5 (0.4, 0.7)	-28.5 (-38.1, -17.3)
<b>UK</b>	303 (269, 339)	0.4 (0.3, 0.4)	577 (506, 648)	0.6 (0.5, 0.6)	47.8 (41.7, 57.5)
<b>Southern Latin America</b>	1381 (1185, 1608)	2.9 (2.5, 3.4)	1648 (1361, 1953)	2 (1.7, 2.4)	-30 (-36.8, -22.4)
<b>Argentina</b>	750 (640, 875)	2.3 (2, 2.7)	939 (765, 1127)	1.8 (1.5, 2.2)	-21.8 (-32.5, -10.2)
<b>Chile</b>	553 (462, 652)	5.1 (4.3, 6.1)	643 (525, 778)	2.8 (2.3, 3.4)	-45.9 (-53.1, -37.4)
<b>Uruguay</b>	78 (66, 92)	2 (1.7, 2.4)	67 (54, 80)	1.3 (1, 1.5)	-37.1 (-45.8, -27.1)
<b>Eastern Europe</b>	6291 (5711, 6938)	2.3 (2.1, 2.5)	14211 (12984, 15516)	4.8 (4.4, 5.2)	112.5 (102.8, 124.2)
<b>Belarus</b>	168 (142, 201)	1.3 (1.1, 1.5)	424 (353, 505)	3 (2.5, 3.5)	130 (91.4, 168)
<b>Estonia</b>	28 (24, 33)	1.4 (1.2, 1.7)	47 (38, 58)	2.4 (1.9, 2.9)	66.9 (37.4, 97.5)
<b>Latvia</b>	48 (41, 57)	1.4 (1.2, 1.6)	73 (61, 87)	2.4 (2, 2.9)	76.6 (50.4, 106.1)
<b>Lithuania</b>	71 (61, 83)	1.6 (1.4, 1.9)	158 (134, 185)	3.7 (3.2, 4.4)	134.1 (110.6, 161.2)
<b>Moldova</b>	640 (552, 745)	13.6 (11.8, 15.7)	555 (469, 644)	10 (8.6, 11.5)	-26 (-32.7, -19.6)



<b>Russia</b>	3635 (3230, 4046)	2 (1.8, 2.2)	9199 (8434, 9943)	4.5 (4.1, 4.8)	122.7 (109.8, 146.2)
<b>Ukraine</b>	1701 (1548, 1888)	2.4 (2.2, 2.7)	3756 (3344, 4178)	6 (5.4, 6.7)	147.9 (120.4, 175.5)
<b>Central Europe</b>	7615 (6833, 8501)	5.1 (4.6, 5.7)	6919 (6134, 7770)	3.6 (3.2, 4.1)	-28.4 (-32, -25)
<b>Albania</b>	72 (61, 82)	3.3 (2.7, 3.7)	78 (60, 106)	1.9 (1.5, 2.6)	-40.6 (-55.3, -12.4)
<b>Bosnia and Herzegovina</b>	217 (190, 260)	4.8 (4.2, 5.6)	148 (120, 209)	2.6 (2.1, 3.7)	-47 (-54.7, -32.5)
<b>Bulgaria</b>	483 (427, 550)	3.9 (3.5, 4.4)	469 (407, 538)	3.8 (3.3, 4.4)	-2 (-12.3, 9)
<b>Croatia</b>	459 (405, 518)	7 (6.3, 7.8)	254 (218, 293)	3.2 (2.8, 3.7)	-54.2 (-58.3, -49.4)
<b>Czech Republic</b>	549 (489, 624)	4.1 (3.7, 4.7)	462 (399, 531)	2.6 (2.2, 3)	-37.9 (-44.5, -30.6)
<b>Hungary</b>	1469 (1314, 1641)	10.7 (9.6, 11.9)	791 (679, 914)	4.7 (4.1, 5.4)	-55.8 (-59.9, -50.9)
<b>Montenegro</b>	10 (9, 12)	1.6 (1.3, 1.9)	12 (9, 14)	1.3 (1, 1.5)	-21.1 (-36.8, -3.9)
<b>North Macedonia</b>	43 (37, 51)	2.2 (1.9, 2.6)	59 (47, 70)	1.8 (1.4, 2.1)	-18.1 (-32.6, -3.4)
<b>Poland</b>	1221 (1084, 1397)	2.7 (2.4, 3.1)	1692 (1460, 1963)	2.8 (2.4, 3.3)	3.5 (-8.7, 15.4)
<b>Romania</b>	2065 (1839, 2342)	7.3 (6.5, 8.2)	2199 (1908, 2519)	6.6 (5.8, 7.5)	-8.8 (-16.7, -0.5)
<b>Serbia</b>	414 (321, 503)	3.5 (2.7, 4.2)	301 (257, 353)	2.1 (1.8, 2.4)	-40.2 (-50.6, -24.5)
<b>Slovakia</b>	415 (350, 519)	7 (5.9, 8.7)	332 (266, 394)	3.9 (3.1, 4.6)	-44.2 (-59.8, -31.9)
<b>Slovenia</b>	197 (174, 222)	7.9 (7, 8.9)	122 (105, 144)	3.3 (2.8, 3.8)	-58.7 (-63.3, -54.2)

<b>Central Asia</b>	3146 (2772, 3579)	6.3 (5.5, 7.1)	6755 (5861, 7734)	8.4 (7.4, 9.6)	34.8 (24.2, 44.1)
<b>Armenia</b>	103 (89, 119)	3.7 (3.2, 4.2)	236 (200, 270)	5.8 (5, 6.7)	58.6 (43.8, 75.4)
<b>Azerbaijan</b>	343 (300, 390)	6.5 (5.6, 7.4)	701 (554, 864)	8 (6.2, 10.1)	23.2 (3.2, 51.4)
<b>Georgia</b>	354 (306, 410)	5.6 (4.9, 6.4)	302 (253, 360)	5.7 (4.7, 6.8)	0.2 (-10.9, 13.3)
<b>Kazakhstan</b>	502 (437, 584)	3.7 (3.3, 4.3)	1409 (1113, 1688)	7.9 (6.3, 9.4)	110.8 (74.2, 142.2)
<b>Kyrgyzstan</b>	263 (231, 300)	8.3 (7.2, 9.4)	494 (414, 577)	9.7 (8.2, 11.3)	17 (1.9, 29.2)
<b>Mongolia</b>	177 (149, 215)	15.7 (13.5, 18.7)	302 (253, 359)	13.3 (10.9, 15.6)	-15.2 (-32.5, -1.5)
<b>Tajikistan</b>	181 (156, 230)	5.8 (4.9, 7.5)	334 (282, 399)	5.4 (4.6, 6.6)	-5.8 (-17.2, 7)
<b>Turkmenistan</b>	207 (184, 234)	9.6 (8.4, 10.8)	526 (441, 612)	11.5 (9.7, 13.2)	19.8 (5.4, 34.6)
<b>Uzbekistan</b>	1016 (895, 1154)	8 (7.1, 9.1)	2452 (2063, 2897)	9.6 (8.1, 11.3)	19.3 (5.1, 34.7)
<b>Central Latin America</b>	2342 (2169, 2509)	2.4 (2.2, 2.6)	3720 (3390, 4064)	1.6 (1.4, 1.7)	-34.8 (-38.2, -30.7)
<b>Colombia</b>	155 (139, 172)	0.8 (0.7, 0.9)	266 (224, 315)	0.5 (0.4, 0.6)	-40.6 (-47.9, -31.4)
<b>Costa Rica</b>	22 (20, 25)	1.2 (1.1, 1.3)	52 (44, 61)	1.1 (0.9, 1.2)	-10.3 (-20.3, 2.5)
<b>El Salvador</b>	74 (62, 84)	2.2 (1.9, 2.5)	99 (78, 131)	1.7 (1.3, 2.3)	-22.8 (-38.8, 8.6)
<b>Guatemala</b>	176 (160, 195)	3.8 (3.5, 4.3)	353 (304, 410)	2.9 (2.5, 3.3)	-24.6 (-34.2, -13.7)
<b>Honduras</b>	80 (64, 113)	3.2 (2.6, 4.4)	168 (124, 235)	2.6 (1.9, 3.6)	-19.1 (-38.3, 1.4)

<b>Mexico</b>	1633 (1516, 1741)	3.2 (3, 3.5)	2420 (2214, 2624)	2.1 (1.9, 2.2)	-36.3 (-39.6, -32.5)
<b>Nicaragua</b>	34 (29, 39)	1.8 (1.6, 2.1)	75 (54, 89)	1.5 (1.1, 1.8)	-16.7 (-36.4, -2.2)
<b>Panama</b>	16 (14, 18)	1 (0.9, 1.1)	31 (27, 36)	0.8 (0.7, 0.9)	-22.8 (-30.9, -14)
<b>Venezuela</b>	152 (137, 170)	1.4 (1.3, 1.6)	256 (209, 315)	0.9 (0.7, 1.1)	-36.7 (-47.4, -23.7)
<b>Andean Latin America</b>	809 (704, 938)	3.6 (3.1, 4.2)	1311 (1129, 1528)	2.4 (2.1, 2.8)	-32.6 (-41.7, -23.7)
<b>Bolivia</b>	152 (110, 206)	4.5 (3.2, 6)	257 (196, 339)	3 (2.3, 4)	-32.5 (-48, -8.1)
<b>Ecuador</b>	218 (195, 243)	3.7 (3.3, 4.1)	412 (352, 476)	2.8 (2.4, 3.2)	-23.2 (-32.1, -12.6)
<b>Peru</b>	439 (375, 510)	3.3 (2.8, 3.9)	641 (516, 789)	2.1 (1.7, 2.6)	-37.4 (-49.3, -24.1)
<b>Caribbean</b>	679 (586, 782)	2.5 (2.1, 2.9)	800 (671, 982)	1.6 (1.3, 1.9)	-36.6 (-43.3, -20.9)
<b>Antigua and Barbuda</b>	1 (1, 1)	2.1 (1.8, 2.4)	1 (1, 1)	1.1 (0.9, 1.3)	-46.3 (-52.5, -38.7)
<b>The Bahamas</b>	5 (4, 5)	2.6 (2.3, 3)	6 (5, 7)	1.4 (1.2, 1.6)	-46.1 (-53.1, -38.2)
<b>Barbados</b>	4 (4, 5)	1.6 (1.3, 1.8)	4 (3, 5)	0.9 (0.7, 1)	-43.4 (-50.4, -34.9)
<b>Belize</b>	3 (2, 3)	2.6 (2.2, 3)	6 (5, 7)	2.1 (1.8, 2.5)	-18.4 (-27, -8.3)
<b>Bermuda</b>	1 (1, 1)	1.5 (1.3, 1.7)	1 (1, 1)	0.6 (0.5, 0.8)	-56.7 (-63.2, -46.5)
<b>Cuba</b>	139 (122, 159)	1.3 (1.2, 1.5)	194 (160, 235)	1.1 (0.9, 1.3)	-17.9 (-28.7, -6.2)
<b>Dominica</b>	1 (1, 1)	1.6 (1.4, 1.9)	1 (1, 1)	1.2 (1, 1.3)	-29.3 (-37.8, -20.3)

<b>Dominican Republic</b>	167 (111, 197)	4.1 (2.7, 4.9)	173 (127, 294)	1.9 (1.4, 3.1)	-54.2 (-67.4, 3.7)
<b>Grenada</b>	2 (2, 2)	2.6 (2.3, 3)	2 (2, 2)	1.4 (1.2, 1.6)	-48.2 (-53.9, -42.1)
<b>Guyana</b>	22 (19, 25)	4.8 (4.2, 5.4)	19 (15, 23)	2.8 (2.4, 3.4)	-40.8 (-49.9, -30.8)
<b>Haiti</b>	126 (84, 186)	3.6 (2.4, 5.5)	207 (142, 313)	2.9 (2, 4.5)	-17.8 (-36.1, 8.5)
<b>Jamaica</b>	20 (17, 23)	1.1 (0.9, 1.3)	20 (16, 27)	0.7 (0.6, 0.9)	-35.9 (-49.9, -11.2)
<b>Puerto Rico</b>	130 (113, 147)	3.5 (3.1, 4)	96 (82, 111)	1.5 (1.3, 1.7)	-57.5 (-61.9, -51.8)
<b>Saint Lucia</b>	3 (2, 3)	2.8 (2.4, 3.2)	3 (2, 3)	1.3 (1.1, 1.5)	-53.1 (-58.3, -47)
<b>Saint Vincent and the Grenadines</b>	1 (1, 2)	2 (1.7, 2.3)	2 (1, 2)	1.3 (1.1, 1.5)	-34.8 (-43.3, -24.3)
<b>Suriname</b>	9 (8, 10)	3.3 (2.8, 3.7)	14 (11, 16)	2.3 (1.9, 2.8)	-28.3 (-38.3, -17)
<b>Trinidad and Tobago</b>	19 (17, 22)	2.1 (1.9, 2.4)	20 (15, 25)	1.1 (0.9, 1.4)	-46.9 (-57.5, -34.4)
<b>Virgin Islands</b>	2 (2, 3)	2.6 (2.2, 3)	3 (2, 4)	1.7 (1.4, 2.1)	-33.6 (-46.9, -20.6)
<b>Tropical Latin America</b>	4367 (4085, 4637)	4.1 (3.8, 4.3)	5882 (5491, 6297)	2.5 (2.3, 2.6)	-39.8 (-42.5, -37.4)
<b>Brazil</b>	4309 (4032, 4573)	4.1 (3.9, 4.4)	5774 (5394, 6174)	2.5 (2.3, 2.6)	-40.1 (-42.7, -37.5)
<b>Paraguay</b>	57 (47, 79)	2.4 (2, 3.3)	108 (82, 163)	2 (1.5, 2.9)	-19.3 (-38.3, 6.2)
<b>East Asia</b>	87005 (70808, 94967)	8.9 (7.3, 9.8)	81733 (74282, 105303)	4.1 (3.7, 5.3)	-54.6 (-60.7, -35.6)
<b>China</b>	81337 (65309, 88976)	8.8 (7.1, 9.6)	75159 (68002, 97674)	3.9 (3.5, 5.1)	-55.4 (-61.7, -35.4)

<b>North Korea</b>	1558 (1246, 1955)	9 (7.2, 11.1)	2329 (1752, 3011)	7.5 (5.6, 9.6)	-16.7 (-38.4, 8)
<b>Taiwan (province of China)</b>	2660 (2469, 2851)	16.7 (15.5, 17.8)	2928 (2661, 3235)	8 (7.3, 8.8)	-52.2 (-55.7, -48.4)
<b>Southeast Asia</b>	38833 (33051, 44367)	13.6 (11.5, 15.5)	58253 (51057, 66332)	9.7 (8.5, 11)	-28.6 (-36.9, -18.1)
<b>Cambodia</b>	1592 (1201, 2084)	32 (24.6, 42.1)	3147 (2498, 3988)	27.5 (22, 34.8)	-14.2 (-31.9, 11.2)
<b>Indonesia</b>	17652 (15091, 19915)	16.7 (14, 19)	23532 (21116, 26665)	11.6 (10.3, 13)	-30.7 (-39.1, -18.8)
<b>Laos</b>	348 (242, 477)	14.7 (10.6, 20.3)	601 (401, 824)	13.1 (9, 17.9)	-11.2 (-39.4, 27.6)
<b>Malaysia</b>	708 (593, 816)	7.2 (5.8, 8.3)	1346 (1070, 1700)	5.3 (4.2, 6.7)	-26.4 (-41.1, -10.9)
<b>Maldives</b>	4 (2, 6)	4.4 (2.9, 5.9)	6 (5, 8)	2.1 (1.6, 2.6)	-51.7 (-64.8, -20.3)
<b>Mauritius</b>	97 (81, 112)	11.4 (9.6, 13.2)	82 (68, 97)	5 (4.2, 5.8)	-56.5 (-61.3, -50.7)
<b>Myanmar</b>	7085 (4998, 9296)	25.5 (18.1, 33.2)	8821 (6929, 10992)	17.8 (14.2, 22.2)	-30.2 (-47.7, -1.1)
<b>Philippines</b>	1554 (1323, 1834)	4.3 (3.6, 5)	4601 (3656, 5668)	6.1 (4.9, 7.5)	43.4 (20.8, 69.9)
<b>Sri Lanka</b>	1405 (1126, 1658)	11.6 (9.5, 13.6)	1448 (1103, 1868)	6 (4.6, 7.6)	-48.3 (-58.6, -36.2)
<b>Seychelles</b>	5 (4, 6)	9.2 (7.5, 11.3)	9 (8, 11)	8.4 (6.9, 10.1)	-9.1 (-22.9, 7.9)
<b>Thailand</b>	3549 (2911, 4257)	8.5 (7, 10.2)	5899 (4556, 7207)	6.1 (4.7, 7.4)	-28.6 (-40.9, -12.7)
<b>East Timor</b>	34 (22, 48)	9.3 (5.6, 13.5)	86 (50, 124)	10.7 (6.3, 15.3)	15.1 (-17.2, 64.6)
<b>Vietnam</b>	4748 (3445, 6319)	11.5 (8.3, 15.3)	8597 (6684, 11167)	9.2 (7.2, 11.8)	-20.4 (-45.1, 15.2)

<b>Oceania</b>	447 (384, 523)	11.7 (10, 13.5)	761 (625, 937)	9.1 (7.7, 10.9)	-22 (-36, -5.9)
<b>American Samoa</b>	2 (2, 2)	7.1 (5.5, 8.8)	2 (2, 3)	5.5 (4.8, 6.3)	-21.7 (-38.6, -2.1)
<b>Federated States of Micronesia</b>	8 (6, 11)	13.8 (10.4, 21.1)	6 (4, 8)	7.8 (5.4, 11)	-43.1 (-58.9, -21.6)
<b>Fiji</b>	17 (14, 21)	3.9 (3.1, 4.7)	26 (22, 31)	3.5 (3, 4.1)	-9.5 (-28.6, 16.3)
<b>Guam</b>	9 (7, 11)	10.7 (8.5, 12.7)	15 (13, 17)	8.4 (7.3, 9.9)	-21.2 (-36.2, 2.5)
<b>Kiribati</b>	6 (4, 8)	13.2 (9.4, 18.6)	8 (5, 11)	10.1 (6.6, 15.3)	-23 (-39, -3.1)
<b>Marshall Islands</b>	3 (2, 4)	14 (10.1, 17.4)	4 (2, 5)	10.4 (6.7, 13.8)	-26.2 (-41.8, -8.5)
<b>Northern Mariana Islands</b>	2 (2, 3)	10.3 (8.5, 12.8)	4 (3, 4)	7.7 (6.7, 8.9)	-24.9 (-41.8, -6.6)
<b>Papua New Guinea</b>	318 (264, 387)	12.7 (10.6, 15.3)	578 (446, 745)	9.6 (7.6, 12.2)	-23.9 (-40.7, -4.3)
<b>Samoa</b>	9 (7, 14)	9.6 (6.9, 15.3)	10 (7, 13)	6.9 (5.1, 9.6)	-28.2 (-42.8, -10.9)
<b>Solomon Islands</b>	20 (15, 24)	11.3 (8.9, 13.9)	32 (26, 39)	8.3 (6.8, 9.8)	-26.7 (-42, -8.1)
<b>Tonga</b>	7 (6, 8)	12.3 (10.4, 14.3)	8 (6, 10)	9.9 (8, 11.9)	-19.5 (-34.8, 0)
<b>Vanuatu</b>	17 (8, 28)	19.8 (9.4, 33.4)	27 (13, 48)	14.2 (6.8, 26.4)	-28.3 (-45.9, -3.3)
<b>North Africa and Middle East</b>	20545 (14326, 25080)	12.9 (8.3, 16.1)	29522 (22515, 37062)	7.4 (5.5, 9.4)	-42.5 (-55.9, -29.2)
<b>Afghanistan</b>	524 (231, 869)	7.9 (3.5, 13.3)	729 (434, 1061)	6.6 (4.1, 10.2)	-16.4 (-34.8, 46)
<b>Algeria</b>	566 (365, 884)	4.7 (2.9, 7.5)	933 (656, 1285)	3 (2, 4.1)	-37.4 (-51.9, -18)

<b>Bahrain</b>	14 (10, 17)	7.6 (5.6, 9.8)	26 (20, 34)	2.9 (2.2, 3.7)	-61.6 (-68.7, -53.5)
<b>Egypt</b>	13378 (8392, 15975)	62.2 (34.1, 76.5)	18553 (12843, 25048)	43.1 (26.6, 58.7)	-30.8 (-49.1, -11.9)
<b>Iran</b>	810 (678, 948)	3.2 (2.6, 3.8)	1549 (1382, 1726)	2.3 (2.1, 2.6)	-26.2 (-39.1, -12)
<b>Iraq</b>	323 (238, 436)	3.9 (2.9, 5.3)	368 (293, 452)	1.5 (1.2, 1.9)	-61.5 (-68.7, -51.8)
<b>Jordan</b>	66 (49, 90)	4.5 (3.3, 6.1)	134 (101, 171)	2.5 (1.8, 3.2)	-45 (-58.2, -24.6)
<b>Kuwait</b>	19 (15, 23)	2.4 (1.9, 2.9)	48 (37, 62)	1.8 (1.4, 2.3)	-24.2 (-39.1, -10.8)
<b>Lebanon</b>	111 (82, 146)	5.2 (3.9, 6.8)	179 (120, 240)	3.1 (2, 4.1)	-41.6 (-64.7, -22.8)
<b>Libya</b>	105 (71, 154)	5.5 (3.6, 8.3)	170 (108, 236)	3.9 (2.4, 5.3)	-30.2 (-51.3, 7)
<b>Morocco</b>	725 (493, 1062)	5.1 (3.3, 7.8)	1045 (771, 1370)	3.5 (2.6, 4.6)	-31.4 (-51.5, -1.5)
<b>Palestine</b>	40 (27, 55)	4.4 (3, 6.1)	69 (54, 87)	2.9 (2.2, 3.8)	-32.9 (-47.8, -7.2)
<b>Oman</b>	32 (22, 44)	4.4 (3, 6.1)	54 (36, 73)	2.6 (1.8, 3.6)	-40 (-57.7, -18.9)
<b>Qatar</b>	9 (7, 12)	8.2 (5.9, 10.8)	35 (24, 47)	4.2 (3, 5.6)	-48.9 (-60.8, -32.9)
<b>Saudi Arabia</b>	418 (179, 602)	7.1 (2.7, 10.5)	549 (345, 739)	4.2 (2.3, 5.7)	-41.8 (-60.1, -6.3)
<b>Sudan</b>	792 (397, 1383)	8.9 (4, 16.1)	1037 (588, 1659)	6 (3.1, 10.1)	-32.9 (-52.5, 1.7)
<b>Syria</b>	287 (226, 363)	5.3 (4.1, 6.7)	484 (356, 625)	4 (2.9, 5.2)	-24.2 (-41.1, -3.4)
<b>Tunisia</b>	76 (47, 115)	1.7 (1, 2.6)	120 (81, 172)	1.1 (0.7, 1.5)	-36.4 (-56.6, -9.5)

<b>Turkey</b>	1864 (1307, 2496)	5.2 (3.7, 7)	2746 (2323, 3208)	3.2 (2.7, 3.7)	-39.3 (-58.3, -13.1)
<b>United Arab Emirates</b>	27 (11, 42)	5.4 (2, 8.5)	131 (62, 196)	3.4 (1.5, 5.1)	-36.9 (-58.2, -2)
<b>Yemen</b>	343 (164, 611)	7 (3.2, 12.7)	535 (351, 797)	4.3 (2.7, 6.8)	-38.1 (-60.2, 8.3)
<b>South Asia</b>	51706 (45598, 60610)	7.5 (6.7, 8.7)	96367 (84335, 126218)	6.8 (5.9, 8.9)	-10.5 (-20.9, 7.2)
<b>Bangladesh</b>	6642 (4710, 8124)	10.7 (7.6, 13.2)	7440 (6103, 9425)	6 (4.9, 7.6)	-44.1 (-56.3, -14.9)
<b>Bhutan</b>	33 (26, 43)	11 (8.5, 14.3)	45 (31, 63)	6.6 (4.5, 9.2)	-39.9 (-57.7, -14.5)
<b>India</b>	37317 (31791, 48066)	6.7 (5.8, 8.4)	75603 (65343, 104321)	6.5 (5.7, 9.1)	-2.5 (-15.2, 13.9)
<b>Nepal</b>	822 (591, 1104)	7.2 (5.3, 9.7)	1281 (890, 1735)	5.7 (4, 7.7)	-20.4 (-42.2, 5.6)
<b>Pakistan</b>	6892 (4424, 9262)	11 (6.9, 14.9)	11998 (8750, 15707)	9.8 (6.9, 12.7)	-11 (-29.8, 17.4)
<b>Southern sub-Saharan Africa</b>	1510 (1187, 1744)	4.9 (3.7, 5.7)	1486 (1191, 1796)	2.5 (2, 3)	-48 (-60.5, -30.5)
<b>Botswana</b>	31 (20, 45)	4.8 (3.2, 6.9)	41 (29, 58)	2.8 (2.1, 3.9)	-41.7 (-56.6, -22.5)
<b>eSwatini</b>	27 (20, 37)	7.9 (5.8, 11)	29 (21, 40)	4.5 (3.4, 6.3)	-42.6 (-59.9, -18.5)
<b>Lesotho</b>	50 (21, 78)	4.7 (2, 7.3)	48 (22, 75)	3.7 (1.7, 5.7)	-21.7 (-47.6, 25.7)
<b>Namibia</b>	23 (11, 35)	3.1 (1.5, 4.7)	52 (31, 81)	3.4 (2, 5.3)	10.6 (-28.2, 64.1)
<b>South Africa</b>	1059 (814, 1257)	4.4 (3.3, 5.3)	969 (853, 1112)	2.1 (1.8, 2.4)	-52.6 (-59.5, -37.1)
<b>Zimbabwe</b>	321 (255, 390)	7.3 (5.9, 8.9)	347 (106, 620)	4.8 (1.5, 8.5)	-34.5 (-81.1, 17.6)



<b>Western sub-Saharan Africa</b>	26585 (16526, 37775)	27.9 (17.1, 39.7)	35529 (23817, 50557)	17.9 (12, 25.4)	-35.8 (-52.1, -14.8)
<b>Benin</b>	474 (326, 698)	22 (14.9, 32.6)	634 (446, 884)	12.3 (8.6, 17.1)	-43.9 (-70.8, -14.3)
<b>Burkina Faso</b>	1011 (803, 1191)	23 (18.5, 27.2)	1034 (77, 1886)	11.2 (0.8, 20.4)	-51.4 (-96.8, -6.3)
<b>Cameroon</b>	1254 (970, 1515)	25.9 (19.9, 31.3)	2012 (911, 3017)	15.6 (6.9, 23.5)	-39.5 (-67.8, -13)
<b>Cape Verde</b>	20 (16, 25)	8.9 (6.9, 11.1)	43 (37, 50)	9.1 (7.8, 10.7)	2 (-22.8, 35.1)
<b>Chad</b>	571 (360, 814)	18.9 (11.7, 26.9)	1118 (830, 1451)	18.2 (13.4, 23.9)	-3.5 (-27.7, 40.6)
<b>Côte d'Ivoire</b>	1052 (785, 1420)	22.1 (16.2, 30.3)	1810 (1359, 2366)	15.2 (11.5, 19.9)	-31.2 (-54.6, -7.7)
<b>The Gambia</b>	71 (42, 106)	17.8 (10.3, 26.1)	147 (104, 191)	14.4 (10.4, 18.4)	-18.9 (-44.5, 24)
<b>Ghana</b>	1407 (1131, 1745)	20.2 (16, 25)	1939 (635, 3447)	11.6 (3.7, 20.5)	-42.3 (-83.6, 0.9)
<b>Guinea</b>	738 (448, 1245)	21.4 (12.7, 36.4)	911 (586, 1421)	16 (10.1, 25)	-25.3 (-44.7, 13.1)
<b>Guinea-Bissau</b>	114 (75, 156)	25.7 (16.9, 34.1)	156 (117, 214)	19.3 (14.7, 25.9)	-25.2 (-44, 7.8)
<b>Liberia</b>	339 (239, 466)	29.2 (20.1, 41)	389 (286, 515)	18.2 (13.2, 24.3)	-37.7 (-53.3, -19.8)
<b>Mali</b>	997 (636, 1547)	23.9 (14.8, 38)	923 (336, 1635)	10.4 (3.6, 18.2)	-56.6 (-89, -21.8)
<b>Mauritania</b>	201 (150, 278)	18.7 (13.9, 25.7)	221 (154, 300)	10.6 (7.5, 14.4)	-43.1 (-56.5, -27.3)
<b>Niger</b>	562 (397, 884)	17.7 (12.4, 27.8)	809 (207, 1451)	10 (2.5, 17.6)	-43.3 (-82, -12.7)
<b>Nigeria</b>	16271 (7624, 25806)	33.8 (15.7, 53.9)	21601 (9263, 37489)	23.4 (10.1, 40.3)	-30.7 (-50.6, -0.3)

<b>São Tomé and Príncipe</b>	27 (17, 34)	37.9 (24.7, 48.2)	40 (30, 56)	35.2 (26.5, 48.8)	-7.3 (-39.2, 37.9)
<b>Senegal</b>	544 (340, 765)	15.7 (9.7, 22)	776 (308, 1184)	10.1 (3.9, 15.3)	-35.6 (-61.6, -15.5)
<b>Sierra Leone</b>	611 (409, 917)	29.6 (19.6, 44.8)	556 (219, 817)	14.5 (5.6, 21.7)	-50.8 (-87.5, -5.8)
<b>Togo</b>	320 (238, 428)	22.6 (16.7, 30.4)	409 (133, 631)	10.5 (3.3, 16.2)	-53.4 (-88.2, -16.9)
<b>Eastern sub-Saharan Africa</b>	10396 (8243, 13106)	13.1 (10.6, 16.1)	14977 (11326, 18744)	8.9 (6.6, 11.3)	-31.7 (-49.5, -8.2)
<b>Burundi</b>	425 (264, 645)	17.8 (11.4, 26.8)	395 (115, 690)	8.7 (2.4, 15.1)	-50.8 (-86.6, -17.3)
<b>Comoros</b>	12 (2, 23)	5.8 (0.7, 10.7)	22 (4, 37)	4.7 (0.9, 8.1)	-18.9 (-37.3, 28.8)
<b>Djibouti</b>	12 (8, 18)	7.2 (4.6, 10.4)	37 (23, 56)	6.2 (3.8, 9.5)	-13.8 (-40.6, 23.3)
<b>Eritrea</b>	145 (84, 238)	13.3 (8.4, 21.5)	277 (196, 381)	10.5 (7.6, 14.1)	-20.9 (-45.4, 24.7)
<b>Ethiopia</b>	3110 (1919, 4916)	15.2 (9.7, 22.9)	4708 (3938, 5651)	11.2 (9.5, 13.5)	-26 (-51.4, 23.6)
<b>Kenya</b>	1613 (1003, 2347)	18.1 (11.4, 26.2)	2884 (1883, 4083)	12.7 (8.5, 18.2)	-29.8 (-57.7, -7)
<b>Madagascar</b>	557 (365, 862)	9.9 (6.5, 15.4)	731 (503, 988)	6.4 (4.4, 8.6)	-35.5 (-64.9, 1.4)
<b>Malawi</b>	656 (357, 916)	15.4 (9.3, 21.2)	669 (130, 1129)	8.3 (1.6, 14)	-46.3 (-90.2, 12.5)
<b>Mozambique</b>	558 (347, 790)	8.7 (5.4, 12.2)	615 (94, 1079)	5.1 (0.8, 8.8)	-41.4 (-91.2, 22.9)
<b>Rwanda</b>	431 (318, 561)	13.8 (10.3, 17.8)	377 (231, 549)	6.2 (3.8, 8.9)	-55.1 (-73.4, -33)
<b>Somalia</b>	251 (113, 451)	9.1 (4.8, 15.5)	661 (392, 1030)	9.8 (5.8, 15.2)	8.4 (-26, 74.4)

<b>South Sudan</b>	231 (120, 392)	9.3 (5.3, 15.1)	382 (244, 576)	9.5 (6.2, 14.2)	3 (-29.2, 58)
<b>Tanzania</b>	1138 (763, 1562)	10 (7.1, 13.6)	1409 (539, 2294)	5.6 (2.1, 9.2)	-43.9 (-78.8, -10)
<b>Uganda</b>	668 (407, 979)	9.6 (5.7, 13.9)	988 (377, 1579)	6.6 (2.4, 10.4)	-31 (-62.8, 0.7)
<b>Zambia</b>	582 (417, 753)	18.7 (13.8, 24.3)	813 (618, 1047)	11.6 (8.8, 15)	-38.2 (-52.8, -20.3)
<b>Central sub-Saharan Africa</b>	3503 (2528, 4837)	13.7 (9.7, 19.1)	6335 (4743, 8277)	10.7 (7.9, 14.2)	-22.1 (-36.5, -1.9)
<b>Angola</b>	722 (393, 1175)	16.1 (8.5, 26.9)	1585 (1155, 2223)	12.8 (9.2, 18.6)	-20.5 (-44.7, 31)
<b>Central African Republic</b>	179 (100, 268)	12.8 (7.1, 18.6)	226 (95, 379)	8.8 (3.6, 14.3)	-31.4 (-53.7, -8.7)
<b>Congo</b>	186 (125, 286)	15.3 (10.2, 23.3)	307 (194, 450)	11 (6.8, 16.4)	-28.1 (-46.1, -0.9)
<b>DR Congo</b>	2286 (1619, 3218)	12.9 (9.1, 18.3)	4055 (2849, 5485)	10.1 (7.1, 14)	-21.6 (-39.8, 1.2)
<b>Equatorial Guinea</b>	25 (8, 45)	11.3 (3.4, 19.4)	44 (24, 70)	7.7 (4.1, 12.5)	-31.6 (-56.6, 44)
<b>Gabon</b>	104 (69, 149)	17.3 (11.4, 25.4)	118 (78, 178)	10.5 (6.8, 16.1)	-39.4 (-52.7, -22.5)

**Appendix Table 12: Number of deaths and age-standardised death rates of cirrhosis due to hepatitis C per 100 000 in 1990 and 2017 for both sexes and the percentage change by location**

	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
<b>Global</b>	225266 (201660, 248588)	5.3 (4.8, 5.9)	342243 (312603, 381099)	4.2 (3.9, 4.7)	-20.5 (-26.7, -11.5)
<b>High-income North America</b>	13546 (12874, 14136)	4.1 (3.9, 4.2)	23355 (22041, 24592)	4.2 (3.9, 4.4)	2.8 (-1.3, 7.6)
<b>Canada</b>	937 (871, 1005)	2.9 (2.7, 3.1)	1501 (1359, 1646)	2.4 (2.2, 2.6)	-17.7 (-24.3, -10.3)
<b>Greenland</b>	2 (1, 2)	3.2 (2.7, 3.9)	2 (2, 3)	3.1 (2.3, 3.6)	-2.3 (-31.6, 25.9)
<b>USA</b>	12607 (11958, 13148)	4.2 (4, 4.4)	21851 (20620, 23005)	4.4 (4.1, 4.6)	4.6 (0.3, 9.9)
<b>Australasia</b>	545 (505, 586)	2.4 (2.2, 2.5)	898 (792, 1001)	2 (1.7, 2.2)	-16.4 (-25.5, -5.6)
<b>Australia</b>	476 (437, 516)	2.5 (2.3, 2.7)	793 (694, 894)	2.1 (1.8, 2.4)	-15.8 (-25.9, -3.5)
<b>New Zealand</b>	69 (64, 74)	1.8 (1.7, 1.9)	104 (95, 115)	1.4 (1.3, 1.5)	-21.5 (-28.2, -14.4)
<b>High-income Asia Pacific</b>	13673 (13109, 14189)	6.8 (6.5, 7)	14491 (13379, 15403)	3.4 (3.1, 3.6)	-50.2 (-53.8, -47.6)
<b>Brunei</b>	3 (2, 5)	2.6 (1.5, 3.9)	6 (4, 9)	1.6 (1, 2.5)	-38.3 (-50.7, -11.9)
<b>Japan</b>	12389 (11925, 12793)	7.3 (7, 7.5)	13630 (12602, 14484)	4.2 (3.8, 4.4)	-42.9 (-46.9, -40)
<b>Singapore</b>	18 (15, 22)	0.7 (0.6, 0.9)	25 (20, 31)	0.3 (0.3, 0.4)	-51.6 (-57.6, -45.1)
<b>South Korea</b>	1263 (1102, 1445)	3.6 (3.2, 4.1)	831 (684, 1000)	1 (0.8, 1.2)	-72.9 (-77, -68.7)
<b>Western Europe</b>	18996 (16045, 22487)	3.5 (2.9, 4.1)	15873 (13078, 19098)	1.9 (1.6, 2.3)	-44.4 (-48.2, -40.3)

<b>Andorra</b>	1 (1, 2)	1.9 (1.2, 2.8)	2 (1, 3)	1.4 (0.9, 2.1)	-26.7 (-45.5, -1.6)
<b>Austria</b>	410 (291, 556)	3.9 (2.7, 5.3)	331 (234, 448)	2.1 (1.5, 2.9)	-45.6 (-51.7, -39.2)
<b>Belgium</b>	252 (196, 313)	1.8 (1.4, 2.2)	293 (226, 371)	1.4 (1.1, 1.8)	-18 (-27.4, -8.9)
<b>Cyprus</b>	16 (11, 24)	2 (1.3, 2.9)	22 (16, 30)	1.2 (0.9, 1.6)	-39.3 (-54.5, -20.8)
<b>Denmark</b>	133 (94, 182)	1.9 (1.4, 2.7)	163 (112, 224)	1.7 (1.2, 2.3)	-14.6 (-27.4, 0.7)
<b>Finland</b>	109 (78, 150)	1.7 (1.2, 2.3)	217 (149, 301)	2.4 (1.6, 3.3)	41.9 (19.3, 62.9)
<b>France</b>	2245 (1596, 3023)	3 (2.1, 4)	1861 (1326, 2536)	1.6 (1.1, 2.2)	-45.8 (-52.9, -39.3)
<b>Germany</b>	3469 (2478, 4708)	3 (2.1, 4.1)	3358 (2335, 4586)	2.1 (1.5, 2.8)	-29.5 (-39.5, -18.4)
<b>Greece</b>	259 (184, 351)	1.7 (1.2, 2.3)	218 (153, 297)	1 (0.7, 1.4)	-41.1 (-48, -32.9)
<b>Iceland</b>	1 (1, 1)	0.4 (0.3, 0.5)	1 (1, 2)	0.3 (0.2, 0.4)	-20.4 (-30.1, -9.4)
<b>Ireland</b>	35 (25, 46)	0.9 (0.6, 1.2)	70 (50, 96)	1 (0.7, 1.4)	15.8 (0.8, 31.5)
<b>Israel</b>	78 (56, 105)	1.6 (1.2, 2.2)	140 (100, 189)	1.2 (0.9, 1.7)	-23.1 (-30.9, -14.4)
<b>Italy</b>	8224 (7605, 8861)	9.4 (8.8, 10.1)	5668 (5045, 6336)	4.1 (3.6, 4.6)	-56.7 (-61.1, -51.9)
<b>Luxembourg</b>	17 (12, 24)	3.2 (2.3, 4.5)	17 (12, 23)	1.9 (1.3, 2.6)	-42.7 (-52.8, -32.4)
<b>Malta</b>	7 (5, 9)	1.5 (1.1, 2)	8 (6, 11)	1 (0.7, 1.4)	-33.1 (-40.3, -23.3)
<b>Netherlands</b>	242 (176, 322)	1.2 (0.9, 1.7)	288 (205, 386)	0.9 (0.6, 1.2)	-28.7 (-36.2, -20.8)

<b>Norway</b>	63 (54, 71)	1 (0.9, 1.2)	66 (57, 77)	0.7 (0.6, 0.9)	-29.1 (-36.8, -23)
<b>Portugal</b>	625 (451, 848)	4.8 (3.5, 6.4)	393 (283, 538)	2 (1.4, 2.7)	-59 (-64.2, -53.6)
<b>Spain</b>	2098 (1681, 2557)	4 (3.2, 4.8)	1598 (1255, 1993)	1.8 (1.4, 2.2)	-55.9 (-60.3, -51.2)
<b>Sweden</b>	139 (121, 160)	1.1 (0.9, 1.2)	174 (150, 203)	0.9 (0.8, 1.1)	-11.5 (-19.5, -3.4)
<b>Switzerland</b>	143 (102, 194)	1.5 (1.1, 2)	166 (120, 223)	1 (0.8, 1.4)	-28.9 (-38.8, -16.7)
<b>UK</b>	413 (354, 487)	0.5 (0.4, 0.6)	803 (677, 956)	0.8 (0.7, 0.9)	49.4 (42, 60.1)
<b>Southern Latin America</b>	2754 (2405, 3125)	5.8 (5.1, 6.6)	3765 (3223, 4347)	4.7 (4, 5.4)	-19.6 (-27.4, -11.2)
<b>Argentina</b>	1488 (1303, 1702)	4.6 (4, 5.2)	2126 (1764, 2535)	4.1 (3.4, 4.9)	-10.2 (-22.7, 3.2)
<b>Chile</b>	1111 (954, 1273)	10.3 (8.9, 11.8)	1489 (1245, 1744)	6.4 (5.4, 7.5)	-38 (-46.3, -28.7)
<b>Uruguay</b>	155 (135, 178)	4 (3.5, 4.6)	150 (126, 178)	2.9 (2.4, 3.4)	-28.2 (-37.5, -16.9)
<b>Eastern Europe</b>	7357 (6704, 8010)	2.6 (2.4, 2.8)	19117 (17561, 20686)	6.3 (5.8, 6.8)	140.3 (129.3, 152.7)
<b>Belarus</b>	197 (166, 232)	1.5 (1.3, 1.8)	588 (474, 705)	4 (3.3, 4.9)	166.7 (122, 207.6)
<b>Estonia</b>	33 (28, 39)	1.6 (1.4, 1.9)	65 (53, 79)	3.2 (2.6, 3.9)	97.2 (61.1, 132.3)
<b>Latvia</b>	56 (48, 66)	1.6 (1.4, 1.9)	101 (83, 122)	3.3 (2.7, 3.9)	106.1 (75.3, 140.7)
<b>Lithuania</b>	82 (71, 95)	1.8 (1.6, 2.1)	217 (182, 255)	5 (4.2, 5.8)	174 (143.8, 206.2)
<b>Moldova</b>	768 (660, 892)	16.3 (14.1, 18.8)	770 (648, 894)	13.8 (11.7, 16)	-15.2 (-23.3, -8.1)

<b>Russia</b>	4231 (3770, 4623)	2.3 (2.1, 2.5)	12552 (11616, 13476)	6 (5.5, 6.4)	156.6 (140.9, 182.9)
<b>Ukraine</b>	1990 (1829, 2170)	2.8 (2.6, 3.1)	4823 (4282, 5393)	7.6 (6.7, 8.5)	168.4 (139.7, 198.2)
<b>Central Europe</b>	5877 (5212, 6624)	3.9 (3.5, 4.4)	6329 (5556, 7181)	3.3 (2.9, 3.8)	-14.9 (-19.1, -10.7)
<b>Albania</b>	53 (44, 61)	2.4 (1.9, 2.8)	69 (53, 93)	1.7 (1.3, 2.3)	-28.9 (-45.8, 4.2)
<b>Bosnia and Herzegovina</b>	167 (145, 197)	3.7 (3.2, 4.2)	133 (109, 188)	2.3 (1.9, 3.3)	-37.5 (-46.6, -18.8)
<b>Bulgaria</b>	359 (314, 409)	2.9 (2.5, 3.2)	421 (360, 492)	3.4 (2.9, 4)	19.4 (6.5, 33.2)
<b>Croatia</b>	346 (301, 395)	5.3 (4.6, 6)	222 (192, 256)	2.8 (2.5, 3.3)	-46.3 (-51.7, -40.6)
<b>Czech Republic</b>	418 (368, 473)	3.2 (2.8, 3.6)	433 (373, 502)	2.4 (2.1, 2.8)	-23.2 (-32.2, -13.6)
<b>Hungary</b>	1136 (997, 1289)	8.2 (7.2, 9.4)	628 (537, 721)	3.8 (3.2, 4.3)	-54.1 (-58.9, -49.2)
<b>Montenegro</b>	8 (6, 10)	1.2 (1, 1.5)	11 (8, 13)	1.1 (0.9, 1.4)	-6.4 (-25.1, 14.3)
<b>North Macedonia</b>	32 (28, 39)	1.6 (1.4, 1.9)	53 (42, 63)	1.6 (1.3, 1.9)	-2.7 (-21, 14.2)
<b>Poland</b>	939 (826, 1071)	2.1 (1.8, 2.4)	1589 (1378, 1839)	2.6 (2.3, 3.1)	25.6 (11.2, 41.3)
<b>Romania</b>	1613 (1415, 1833)	5.6 (4.9, 6.4)	2066 (1764, 2392)	6.2 (5.4, 7.2)	10.7 (0.5, 21.2)
<b>Serbia</b>	332 (255, 408)	2.7 (2.1, 3.3)	282 (238, 333)	1.9 (1.6, 2.3)	-29 (-42, -10.1)
<b>Slovakia</b>	318 (267, 391)	5.4 (4.5, 6.7)	310 (247, 366)	3.7 (2.9, 4.3)	-32.3 (-51.5, -16.8)
<b>Slovenia</b>	155 (135, 177)	6.2 (5.4, 7)	112 (95, 131)	3 (2.5, 3.5)	-51.6 (-57.3, -46)

<b>Central Asia</b>	2982 (2637, 3402)	6 (5.3, 6.9)	7419 (6439, 8525)	9.4 (8.1, 10.7)	55.3 (42.5, 66.4)
<b>Armenia</b>	99 (86, 115)	3.6 (3.1, 4.1)	277 (236, 318)	6.8 (5.9, 7.8)	92.2 (72.6, 111.2)
<b>Azerbaijan</b>	331 (284, 381)	6.4 (5.4, 7.3)	759 (595, 956)	8.7 (6.7, 11.2)	37 (14.8, 69.2)
<b>Georgia</b>	347 (299, 400)	5.5 (4.8, 6.3)	334 (282, 395)	6.2 (5.2, 7.3)	12.1 (-0.4, 27.5)
<b>Kazakhstan</b>	496 (430, 573)	3.7 (3.2, 4.3)	1629 (1278, 1961)	9.2 (7.3, 11)	145.6 (100.1, 183.1)
<b>Kyrgyzstan</b>	249 (218, 284)	7.9 (7, 9)	542 (449, 634)	10.7 (9, 12.5)	35.3 (17.9, 49.8)
<b>Mongolia</b>	163 (138, 196)	14.9 (12.7, 17.6)	341 (283, 407)	15.4 (12.2, 18.5)	3.4 (-20.2, 21.4)
<b>Tajikistan</b>	169 (145, 215)	5.6 (4.8, 7.2)	360 (304, 427)	6 (5.1, 7.4)	8 (-4.4, 22.1)
<b>Turkmenistan</b>	191 (167, 216)	9.1 (8, 10.3)	567 (478, 660)	12.5 (10.7, 14.4)	37.8 (22.7, 54.5)
<b>Uzbekistan</b>	936 (814, 1071)	7.6 (6.6, 8.7)	2609 (2185, 3113)	10.4 (8.8, 12.3)	37 (20.8, 55.9)
<b>Central Latin America</b>	10243 (9767, 10718)	10.7 (10.2, 11.2)	18383 (17306, 19616)	7.7 (7.2, 8.2)	-27.8 (-31.5, -23.4)
<b>Colombia</b>	541 (498, 585)	2.9 (2.7, 3.2)	1080 (930, 1250)	2 (1.7, 2.3)	-31.8 (-40, -21.6)
<b>Costa Rica</b>	89 (83, 96)	4.8 (4.4, 5.1)	238 (210, 272)	4.8 (4.2, 5.5)	0.3 (-10.4, 14)
<b>El Salvador</b>	280 (238, 305)	8.6 (7.3, 9.4)	447 (362, 586)	7.8 (6.3, 10.2)	-8.7 (-27.1, 27.9)
<b>Guatemala</b>	661 (608, 716)	14.8 (13.5, 16)	1536 (1346, 1735)	13 (11.4, 14.6)	-12.3 (-23, -0.2)
<b>Honduras</b>	300 (246, 420)	12.5 (10.4, 16.9)	770 (574, 1067)	12.1 (9, 16.9)	-3 (-24.7, 22.9)



<b>Mexico</b>	7576 (7240, 7908)	15.3 (14.6, 15.9)	12720 (12004, 13533)	10.7 (10.1, 11.4)	-29.6 (-32.9, -25.4)
<b>Nicaragua</b>	133 (117, 148)	7.3 (6.5, 8.2)	348 (250, 411)	7.2 (5.2, 8.4)	-2.4 (-25.2, 13.9)
<b>Panama</b>	61 (56, 67)	4 (3.7, 4.4)	138 (124, 154)	3.5 (3.1, 3.9)	-13.8 (-22.3, -3.9)
<b>Venezuela</b>	603 (556, 648)	5.6 (5.2, 6.1)	1107 (924, 1335)	3.8 (3.2, 4.6)	-32.6 (-43.7, -19.6)
<b>Andean Latin America</b>	782 (677, 903)	3.5 (3, 4.1)	1541 (1321, 1803)	2.8 (2.4, 3.3)	-19.3 (-29.8, -8.8)
<b>Bolivia</b>	148 (106, 204)	4.4 (3.2, 5.9)	312 (234, 414)	3.6 (2.7, 4.8)	-16.8 (-35.4, 12.4)
<b>Ecuador</b>	209 (185, 236)	3.6 (3.2, 4)	499 (431, 584)	3.4 (2.9, 4)	-4.8 (-15.4, 9.5)
<b>Peru</b>	425 (365, 496)	3.3 (2.8, 3.8)	729 (588, 888)	2.4 (1.9, 2.9)	-27.6 (-41.6, -11.4)
<b>Caribbean</b>	1217 (1046, 1425)	4.5 (3.9, 5.3)	1656 (1393, 2009)	3.2 (2.7, 3.9)	-28.1 (-35.4, -10.5)
<b>Antigua and Barbuda</b>	2 (2, 2)	3.8 (3.3, 4.4)	2 (2, 3)	2.4 (2.1, 2.8)	-36.7 (-44.2, -27.8)
<b>The Bahamas</b>	8 (7, 10)	4.9 (4.2, 5.6)	12 (10, 14)	3.1 (2.6, 3.6)	-37.1 (-45.3, -28.3)
<b>Barbados</b>	8 (7, 9)	2.8 (2.4, 3.2)	9 (7, 10)	1.8 (1.6, 2.2)	-34.5 (-42.7, -25.2)
<b>Belize</b>	5 (4, 5)	4.8 (4, 5.5)	13 (11, 15)	4.5 (3.9, 5.3)	-5.2 (-15.2, 6.4)
<b>Bermuda</b>	2 (1, 2)	2.7 (2.3, 3.2)	1 (1, 2)	1.2 (1, 1.4)	-57.2 (-63.5, -47.6)
<b>Cuba</b>	254 (221, 290)	2.4 (2.1, 2.8)	430 (353, 517)	2.4 (1.9, 2.8)	-2.2 (-14.9, 11.3)
<b>Dominica</b>	2 (2, 2)	3 (2.7, 3.5)	2 (2, 3)	2.4 (2.1, 2.8)	-20.9 (-29.9, -10.6)

<b>Dominican Republic</b>	295 (195, 356)	7.4 (4.8, 8.9)	357 (263, 603)	3.8 (2.8, 6.4)	-48.1 (-62.9, 18.6)
<b>Grenada</b>	3 (3, 4)	4.8 (4.2, 5.5)	4 (4, 5)	2.9 (2.5, 3.4)	-38.5 (-45, -31)
<b>Guyana</b>	38 (33, 43)	8.5 (7.4, 9.8)	40 (33, 50)	6.1 (5, 7.3)	-28.9 (-39.7, -16.5)
<b>Haiti</b>	231 (155, 348)	6.6 (4.5, 10.1)	392 (279, 588)	5.5 (4, 8.4)	-15.9 (-34.7, 10.8)
<b>Jamaica</b>	35 (30, 41)	2 (1.7, 2.3)	44 (35, 58)	1.5 (1.2, 2)	-25.2 (-40.9, 2.7)
<b>Puerto Rico</b>	231 (201, 262)	6.3 (5.5, 7.1)	207 (178, 238)	3.2 (2.8, 3.7)	-48.7 (-53.8, -42)
<b>Saint Lucia</b>	5 (4, 5)	5.2 (4.5, 6)	6 (5, 7)	2.8 (2.4, 3.3)	-45.6 (-51.9, -38.4)
<b>Saint Vincent and the Grenadines</b>	3 (2, 3)	3.6 (3, 4.1)	4 (3, 4)	2.7 (2.3, 3.1)	-25 (-34.4, -12.4)
<b>Suriname</b>	16 (14, 19)	5.9 (5.1, 6.9)	28 (23, 32)	4.7 (3.9, 5.5)	-21.7 (-32.2, -9.8)
<b>Trinidad and Tobago</b>	34 (30, 39)	3.8 (3.3, 4.3)	41 (32, 52)	2.3 (1.8, 2.9)	-40.1 (-51.6, -25.9)
<b>Virgin Islands</b>	4 (4, 5)	4.8 (4, 5.6)	6 (5, 8)	3.7 (2.9, 4.4)	-23.4 (-38.6, -8.9)
<b>Tropical Latin America</b>	6043 (5709, 6367)	5.7 (5.4, 6)	9676 (9169, 10175)	4 (3.8, 4.2)	-29.9 (-33, -27.2)
<b>Brazil</b>	5971 (5640, 6292)	5.8 (5.5, 6.1)	9520 (9007, 9997)	4.1 (3.8, 4.3)	-30.2 (-33.2, -27.4)
<b>Paraguay</b>	72 (58, 97)	3.1 (2.5, 4.1)	156 (119, 231)	2.8 (2.2, 4.1)	-7.8 (-28.3, 17.4)
<b>East Asia</b>	33749 (27528, 37632)	3.5 (2.9, 3.9)	37564 (33346, 48492)	1.8 (1.6, 2.4)	-47.3 (-54.6, -24.5)
<b>China</b>	31317 (25280, 35024)	3.4 (2.8, 3.8)	34198 (30212, 44510)	1.8 (1.6, 2.3)	-48.3 (-55.8, -24.3)

<b>North Korea</b>	625 (473, 814)	3.5 (2.7, 4.6)	1097 (783, 1457)	3.5 (2.5, 4.6)	-1.9 (-26.6, 27)
<b>Taiwan (province of China)</b>	1244 (1079, 1419)	7.8 (6.7, 8.8)	1664 (1431, 1921)	4.5 (3.9, 5.2)	-42.1 (-46.7, -36.3)
<b>Southeast Asia</b>	38269 (32943, 43413)	13.5 (11.5, 15.4)	61411 (54042, 69393)	10.2 (9, 11.5)	-24.5 (-33.1, -14.3)
<b>Cambodia</b>	1158 (851, 1569)	23.8 (17.6, 31.8)	2670 (2032, 3476)	23.4 (17.8, 30.1)	-1.7 (-22.5, 27.4)
<b>Indonesia</b>	24126 (20607, 26709)	22.8 (19.1, 25.4)	34444 (31516, 38528)	16.7 (15.2, 18.5)	-26.9 (-35.9, -14.3)
<b>Laos</b>	233 (160, 334)	10 (6.9, 14.2)	442 (296, 637)	9.7 (6.4, 13.9)	-3 (-33.6, 40.6)
<b>Malaysia</b>	276 (220, 334)	2.8 (2.2, 3.4)	594 (465, 759)	2.3 (1.8, 2.9)	-16.7 (-33.2, 1.9)
<b>Maldives</b>	3 (2, 4)	3 (2, 4.2)	5 (4, 7)	1.8 (1.3, 2.2)	-42.2 (-58.4, -5.2)
<b>Mauritius</b>	68 (53, 84)	8.2 (6.5, 10.1)	69 (55, 88)	4.1 (3.3, 5.1)	-49.7 (-55.4, -42.4)
<b>Myanmar</b>	4734 (3301, 6469)	17.4 (11.9, 23.3)	7034 (5293, 9041)	14.1 (10.7, 18)	-18.8 (-39.2, 14.3)
<b>Philippines</b>	1025 (805, 1285)	2.9 (2.3, 3.6)	3660 (2734, 4725)	4.8 (3.7, 6.2)	69 (41.6, 100.6)
<b>Sri Lanka</b>	990 (747, 1242)	8.2 (6.3, 10.1)	1223 (901, 1607)	5 (3.7, 6.5)	-38.8 (-50.9, -24.9)
<b>Seychelles</b>	4 (3, 5)	6.7 (5.1, 8.5)	8 (6, 10)	7 (5.5, 8.8)	4.8 (-10.8, 25.8)
<b>Thailand</b>	2466 (1981, 3021)	5.9 (4.8, 7.2)	4707 (3514, 5812)	4.8 (3.6, 5.9)	-19.3 (-33.2, -1.1)
<b>East Timor</b>	24 (15, 36)	6.5 (3.9, 10)	66 (36, 97)	8.2 (4.7, 12)	25.7 (-11.4, 80.5)
<b>Vietnam</b>	3112 (2210, 4287)	7.6 (5.4, 10.5)	6407 (4842, 8512)	6.8 (5.1, 9)	-11.3 (-38.3, 28.5)

<b>Oceania</b>	210 (177, 251)	5.6 (4.8, 6.6)	416 (336, 507)	5 (4.2, 6)	-10.5 (-25.6, 8.6)
<b>American Samoa</b>	1 (1, 1)	3.4 (2.7, 4.3)	1 (1, 1)	2.8 (2.4, 3.3)	-17.6 (-36.5, 2.6)
<b>Federated States of Micronesia</b>	3 (3, 5)	6.5 (4.9, 9.9)	3 (2, 5)	4.5 (3, 6.3)	-31 (-49.4, -6)
<b>Fiji</b>	9 (7, 11)	2 (1.6, 2.4)	16 (14, 19)	2.1 (1.8, 2.5)	6.2 (-16.5, 35.7)
<b>Guam</b>	5 (4, 6)	5.3 (4.2, 6.3)	8 (7, 9)	4.3 (3.7, 5)	-18.2 (-33.9, 5.7)
<b>Kiribati</b>	3 (2, 4)	6.1 (4.3, 8.8)	4 (3, 6)	5.5 (3.6, 8.4)	-9.9 (-28.6, 12.3)
<b>Marshall Islands</b>	1 (1, 2)	6.7 (4.7, 8.3)	2 (1, 3)	5.5 (3.6, 7.5)	-16.8 (-33.7, 3.9)
<b>Northern Mariana Islands</b>	1 (1, 2)	5.1 (4.1, 6.4)	2 (2, 2)	3.9 (3.4, 4.5)	-23.3 (-40.3, -4.8)
<b>Papua New Guinea</b>	150 (122, 184)	6.1 (5.1, 7.5)	314 (243, 401)	5.3 (4.2, 6.6)	-13 (-31.1, 8.8)
<b>Samoa</b>	4 (3, 6)	4.5 (3.2, 7.1)	5 (4, 7)	3.7 (2.7, 5.3)	-17.4 (-33.8, 2.6)
<b>Solomon Islands</b>	9 (7, 11)	5.3 (4.1, 6.5)	18 (14, 22)	4.6 (3.8, 5.5)	-12.5 (-30.6, 9.4)
<b>Tonga</b>	3 (3, 4)	5.8 (4.9, 6.7)	5 (4, 6)	5.6 (4.5, 6.8)	-3 (-21.6, 21)
<b>Vanuatu</b>	7 (3, 12)	8.9 (4.2, 14.8)	14 (7, 25)	7.6 (3.6, 13.9)	-14.2 (-35.8, 15.2)
<b>North Africa and Middle East</b>	16461 (11125, 20677)	10.2 (6.5, 13)	27411 (20485, 34220)	6.8 (5, 8.6)	-33.3 (-47.1, -17.3)
<b>Afghanistan</b>	528 (242, 868)	7.7 (3.6, 12.8)	791 (480, 1154)	7.2 (4.5, 11.1)	-7 (-27.8, 57.8)
<b>Algeria</b>	591 (386, 932)	4.9 (3.1, 7.8)	1154 (844, 1573)	3.6 (2.6, 4.9)	-26.5 (-43.2, -3)

<b>Bahrain</b>	15 (11, 18)	8 (5.9, 10.1)	34 (26, 42)	3.6 (2.7, 4.6)	-54.6 (-62.5, -44.8)
<b>Egypt</b>	9766 (5894, 12352)	43.8 (23.4, 56.8)	15377 (10243, 21268)	34.7 (20.8, 48.4)	-20.9 (-41.5, 1.1)
<b>Iran</b>	1057 (886, 1227)	4.1 (3.4, 4.8)	2341 (2099, 2544)	3.5 (3.1, 3.8)	-15.5 (-30.2, 1)
<b>Iraq</b>	339 (254, 455)	4.2 (3.2, 5.6)	432 (350, 521)	1.8 (1.4, 2.2)	-57.4 (-65.5, -46.7)
<b>Jordan</b>	69 (52, 93)	4.8 (3.5, 6.3)	170 (129, 211)	3.1 (2.3, 3.9)	-35.9 (-52, -12.2)
<b>Kuwait</b>	21 (17, 25)	2.6 (2.1, 3.1)	63 (48, 78)	2.3 (1.8, 2.8)	-10.9 (-28.9, 5.1)
<b>Lebanon</b>	107 (78, 138)	5 (3.7, 6.6)	189 (127, 258)	3.2 (2.1, 4.4)	-35.1 (-60.5, -12.9)
<b>Libya</b>	111 (77, 164)	5.8 (4, 8.7)	214 (140, 292)	4.8 (3.2, 6.4)	-18.3 (-42.2, 27.2)
<b>Morocco</b>	750 (518, 1096)	5.3 (3.5, 7.9)	1300 (967, 1679)	4.3 (3.2, 5.6)	-18.6 (-42.2, 15.4)
<b>Palestine</b>	40 (28, 55)	4.5 (3.2, 6.2)	85 (68, 104)	3.6 (2.8, 4.5)	-21 (-38.2, 10.3)
<b>Oman</b>	33 (23, 45)	4.6 (3.1, 6.2)	70 (47, 93)	3.3 (2.3, 4.4)	-26.8 (-47.8, -1.9)
<b>Qatar</b>	10 (7, 13)	8.6 (6.3, 11)	45 (32, 60)	5.1 (3.7, 6.7)	-41 (-54.4, -23.4)
<b>Saudi Arabia</b>	737 (300, 1049)	12.6 (4.7, 18)	1197 (751, 1585)	8.7 (4.8, 11.7)	-30.6 (-52.8, 11)
<b>Sudan</b>	777 (417, 1303)	8.7 (4.2, 15)	1133 (669, 1733)	6.5 (3.6, 10.2)	-25.4 (-47.2, 12.5)
<b>Syria</b>	298 (235, 370)	5.5 (4.3, 6.9)	588 (453, 755)	4.7 (3.7, 6.1)	-14.1 (-34.1, 9.7)
<b>Tunisia</b>	294 (200, 408)	6.3 (4.3, 8.9)	557 (414, 737)	4.8 (3.6, 6.4)	-23.2 (-47.4, 10.1)

<b>Turkey</b>	508 (337, 716)	1.4 (0.9, 2)	813 (644, 1024)	0.9 (0.7, 1.2)	-34.2 (-54.4, -5.1)
<b>United Arab Emirates</b>	30 (12, 47)	5.9 (2.2, 9.2)	172 (79, 245)	4.3 (1.8, 6.1)	-28.2 (-52.1, 12.1)
<b>Yemen</b>	369 (186, 610)	7.5 (3.5, 12.9)	662 (449, 962)	5.3 (3.5, 7.8)	-29.2 (-55.5, 23.6)
<b>South Asia</b>	31893 (28294, 36259)	4.9 (4.2, 5.5)	61624 (54056, 76037)	4.4 (3.8, 5.4)	-10.2 (-21.8, 10.1)
<b>Bangladesh</b>	4548 (3011, 5816)	7.8 (5.3, 9.9)	6465 (5053, 8326)	5.2 (4.1, 6.7)	-33.3 (-47.6, 3.5)
<b>Bhutan</b>	23 (17, 30)	7.7 (5.7, 10.3)	36 (24, 51)	5.5 (3.7, 7.7)	-29.1 (-50.1, -0.8)
<b>India</b>	17911 (15287, 22942)	3.3 (2.8, 4.1)	36300 (31201, 50637)	3.2 (2.7, 4.5)	-3.1 (-15.8, 12.8)
<b>Nepal</b>	456 (325, 642)	4.1 (2.9, 5.6)	849 (584, 1178)	3.8 (2.7, 5.2)	-6.5 (-32.9, 24.8)
<b>Pakistan</b>	8955 (5647, 11775)	14.6 (9.1, 19.4)	17974 (13057, 22963)	14.9 (10.6, 19.1)	2 (-20, 35)
<b>Southern sub-Saharan Africa</b>	1821 (1427, 2086)	6 (4.5, 6.9)	2301 (1881, 2720)	3.9 (3.2, 4.6)	-34 (-49.4, -12.5)
<b>Botswana</b>	41 (27, 59)	6.4 (4.3, 9.1)	67 (49, 94)	4.6 (3.5, 6.3)	-29.2 (-47.2, -4.1)
<b>eSwatini</b>	36 (26, 49)	10.5 (7.6, 14.5)	46 (33, 62)	7.3 (5.4, 9.9)	-31 (-51.4, -2.6)
<b>Lesotho</b>	63 (27, 98)	6 (2.5, 9.3)	75 (34, 116)	5.9 (2.7, 8.9)	-2.5 (-35.2, 52.5)
<b>Namibia</b>	33 (16, 50)	4.4 (2.1, 6.7)	75 (45, 116)	5 (3, 7.6)	12.2 (-27.6, 67.6)
<b>South Africa</b>	1279 (981, 1510)	5.4 (4, 6.5)	1538 (1377, 1717)	3.3 (3, 3.7)	-38.8 (-48, -18.8)
<b>Zimbabwe</b>	369 (298, 440)	8.5 (6.9, 10.1)	500 (154, 889)	7 (2.1, 12.2)	-17.6 (-76, 47.3)

<b>Western sub-Saharan Africa</b>	4225 (2453, 6318)	4.5 (2.6, 6.7)	5691 (3574, 8317)	2.9 (1.9, 4.3)	-34.7 (-51.4, -13.1)
<b>Benin</b>	67 (44, 100)	3.2 (2.1, 4.8)	99 (67, 141)	2 (1.3, 2.8)	-37.7 (-67.2, -3.7)
<b>Burkina Faso</b>	131 (97, 164)	3 (2.3, 3.8)	160 (12, 303)	1.8 (0.1, 3.3)	-40.9 (-96.1, 14.5)
<b>Cameroon</b>	198 (147, 256)	4.1 (3, 5.3)	334 (149, 514)	2.7 (1.2, 4.1)	-35 (-65.3, -6.3)
<b>Cape Verde</b>	3 (2, 4)	1.4 (1, 1.8)	8 (6, 9)	1.6 (1.3, 2)	19.8 (-10.3, 61.8)
<b>Chad</b>	76 (47, 113)	2.6 (1.6, 3.8)	151 (108, 208)	2.5 (1.8, 3.5)	-1.4 (-26.3, 44.3)
<b>Côte d'Ivoire</b>	155 (107, 217)	3.3 (2.3, 4.7)	286 (204, 389)	2.5 (1.8, 3.3)	-25.8 (-51.2, 0.7)
<b>The Gambia</b>	10 (6, 15)	2.5 (1.5, 3.9)	23 (16, 31)	2.3 (1.6, 3.1)	-8.5 (-37.3, 40.4)
<b>Ghana</b>	231 (176, 306)	3.4 (2.6, 4.4)	347 (113, 637)	2.1 (0.7, 3.9)	-37 (-81.8, 9.3)
<b>Guinea</b>	103 (61, 179)	3 (1.8, 5.2)	131 (79, 207)	2.3 (1.4, 3.8)	-22.6 (-43, 18.8)
<b>Guinea-Bissau</b>	16 (10, 23)	3.6 (2.3, 5.1)	22 (15, 30)	2.8 (2, 3.8)	-23.8 (-43.2, 8.7)
<b>Liberia</b>	48 (32, 69)	4.2 (2.8, 6)	53 (37, 74)	2.5 (1.8, 3.6)	-39.5 (-55, -21.7)
<b>Mali</b>	141 (86, 226)	3.4 (2, 5.5)	133 (46, 240)	1.5 (0.5, 2.7)	-55 (-88.4, -19.2)
<b>Mauritania</b>	30 (22, 43)	2.9 (2.1, 4)	35 (24, 51)	1.7 (1.2, 2.4)	-40.1 (-54.2, -22.9)
<b>Niger</b>	75 (49, 126)	2.4 (1.6, 4)	107 (27, 191)	1.4 (0.3, 2.4)	-43.5 (-81.9, -12.6)
<b>Nigeria</b>	2742 (1224, 4581)	5.8 (2.6, 9.6)	3539 (1458, 6248)	3.9 (1.6, 6.9)	-32.2 (-51.9, -1.9)

<b>São Tomé and Príncipe</b>	4 (2, 5)	5.7 (3.5, 7.7)	7 (5, 9)	5.9 (4.1, 8.3)	2.8 (-33.7, 56.6)
<b>Senegal</b>	71 (43, 105)	2.1 (1.2, 3.1)	113 (43, 179)	1.5 (0.6, 2.4)	-28.5 (-57.7, -5.1)
<b>Sierra Leone</b>	79 (51, 123)	3.9 (2.5, 6.1)	85 (33, 130)	2.3 (0.9, 3.5)	-41.2 (-84.5, 12.4)
<b>Togo</b>	45 (33, 63)	3.3 (2.4, 4.6)	59 (19, 93)	1.5 (0.5, 2.4)	-53.1 (-88, -15.4)
<b>Eastern sub-Saharan Africa</b>	11402 (8802, 14371)	14.5 (11.4, 18.1)	16741 (12400, 21230)	10.3 (7.6, 13.2)	-29.1 (-47.6, -5)
<b>Burundi</b>	489 (292, 753)	21.2 (13.5, 32.1)	530 (156, 900)	12.1 (3.4, 20.8)	-42.9 (-84.5, -6.2)
<b>Comoros</b>	14 (2, 25)	6.7 (0.8, 12.2)	28 (6, 48)	6.2 (1.2, 10.5)	-7 (-29.4, 48.6)
<b>Djibouti</b>	14 (8, 21)	8.2 (5.2, 12.5)	44 (26, 67)	7.5 (4.4, 11.3)	-8.4 (-37.2, 32.2)
<b>Eritrea</b>	158 (91, 257)	15.1 (9.4, 24.3)	352 (249, 498)	14.2 (10.1, 19.4)	-6.2 (-34.8, 45.1)
<b>Ethiopia</b>	3749 (2335, 5757)	18.6 (12, 27)	5444 (4577, 6565)	13.4 (11.3, 16.2)	-27.9 (-52, 19.2)
<b>Kenya</b>	654 (402, 966)	7.6 (4.7, 11.1)	1409 (919, 2047)	6.4 (4.2, 9.3)	-15.8 (-48.9, 10.9)
<b>Madagascar</b>	595 (388, 908)	11 (7.2, 17.1)	929 (643, 1286)	8.4 (5.7, 11.5)	-23.8 (-58.4, 21.5)
<b>Malawi</b>	687 (388, 972)	16.6 (10, 23)	805 (159, 1365)	10.4 (2, 17.6)	-37.1 (-88.5, 25.3)
<b>Mozambique</b>	516 (315, 768)	8.3 (5, 12.3)	653 (101, 1140)	5.8 (0.9, 9.9)	-30.4 (-89.4, 43.5)
<b>Rwanda</b>	1236 (958, 1508)	41.1 (32.5, 49.5)	1256 (790, 1795)	21.5 (13.3, 30.4)	-47.7 (-69.2, -22.9)
<b>Somalia</b>	296 (134, 533)	10.9 (5.6, 18.9)	773 (450, 1245)	11.9 (7, 19.2)	9.3 (-24.4, 71.4)



<b>South Sudan</b>	245 (131, 428)	10.1 (5.7, 17.1)	410 (252, 627)	10.5 (6.6, 15.9)	4.1 (-28.2, 62.7)
<b>Tanzania</b>	1316 (914, 1767)	11.8 (8.4, 15.7)	1823 (696, 2903)	7.4 (2.8, 11.9)	-36.6 (-75.5, 0)
<b>Uganda</b>	780 (458, 1190)	11.5 (6.7, 17.5)	1272 (490, 2005)	8.9 (3.3, 14.1)	-22.5 (-57.7, 9.8)
<b>Zambia</b>	648 (458, 858)	21.4 (15.3, 28.5)	1001 (747, 1277)	14.9 (11, 19.1)	-30.3 (-45.3, -11.6)
<b>Central sub-Saharan Africa</b>	3221 (2339, 4372)	12.7 (9.1, 17.6)	6579 (5026, 8571)	11.3 (8.4, 15.2)	-11.1 (-26.9, 11.1)
<b>Angola</b>	642 (342, 1038)	14.6 (7.6, 24.2)	1698 (1239, 2368)	14 (10.2, 20.4)	-3.6 (-34.2, 59.1)
<b>Central African Republic</b>	169 (94, 246)	12.3 (6.8, 17.6)	226 (96, 375)	9 (3.7, 14.6)	-27.1 (-50.8, -3.2)
<b>Congo</b>	187 (125, 283)	15.6 (10.4, 23.7)	334 (218, 486)	12.1 (7.6, 17.9)	-22.5 (-42.2, 6.1)
<b>DR Congo</b>	2089 (1497, 2899)	11.9 (8.6, 16.5)	4134 (2954, 5678)	10.6 (7.5, 14.5)	-11.4 (-32.5, 12.7)
<b>Equatorial Guinea</b>	24 (8, 42)	11 (3.4, 18.7)	46 (25, 74)	8.5 (4.5, 13.8)	-22.5 (-51.7, 64.6)
<b>Gabon</b>	110 (72, 154)	18.5 (12.2, 26.9)	142 (95, 211)	12.8 (8.3, 19.4)	-31.2 (-46.7, -11.7)

**Appendix Table 13: Number of deaths and age-standardised death rates of cirrhosis due to alcohol-related liver disease per 100 000 in 1990 and 2017 for both sexes and the percentage change by location**

	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
<b>Global</b>	215190 (194899, 234586)	5.1 (4.6, 5.5)	332268 (302998, 373279)	4.1 (3.7, 4.6)	-19.4 (-25, -10.7)
<b>High-income North America</b>	10978 (10403, 11511)	3.3 (3.1, 3.4)	18972 (17896, 20101)	3.4 (3.2, 3.6)	2.3 (-1.9, 7.1)
<b>Canada</b>	959 (881, 1036)	3 (2.7, 3.2)	1540 (1380, 1712)	2.4 (2.2, 2.7)	-17.5 (-24.8, -9.6)
<b>Greenland</b>	1 (1, 2)	2.9 (2.4, 3.4)	2 (2, 3)	2.9 (2.1, 3.4)	1.6 (-28.3, 29.9)
<b>USA</b>	10017 (9488, 10505)	3.3 (3.2, 3.5)	17430 (16416, 18494)	3.5 (3.3, 3.7)	4.3 (-0.1, 9.6)
<b>Australasia</b>	451 (412, 487)	2 (1.8, 2.1)	700 (612, 799)	1.6 (1.4, 1.8)	-20.3 (-29.1, -10.2)
<b>Australia</b>	396 (358, 430)	2.1 (1.9, 2.2)	621 (537, 718)	1.6 (1.4, 1.9)	-19.9 (-29.8, -8.3)
<b>New Zealand</b>	55 (50, 59)	1.4 (1.3, 1.5)	79 (72, 88)	1.1 (1, 1.2)	-23.9 (-30.7, -16.4)
<b>High-income Asia Pacific</b>	9652 (8791, 10428)	4.6 (4.2, 5)	7754 (6852, 8547)	2.1 (1.8, 2.4)	-54.5 (-59.3, -49.5)
<b>Brunei</b>	3 (2, 5)	2.7 (2, 3.5)	6 (4, 8)	1.6 (1.1, 2.2)	-39.6 (-51.8, -17)
<b>Japan</b>	3671 (3417, 3923)	2.1 (2, 2.3)	3842 (3504, 4169)	1.2 (1.1, 1.3)	-43 (-46.7, -39.8)
<b>Singapore</b>	31 (26, 37)	1.2 (1, 1.5)	42 (34, 51)	0.6 (0.5, 0.7)	-52.5 (-58.2, -46.8)
<b>South Korea</b>	5946 (5242, 6567)	16.9 (15, 18.5)	3864 (3214, 4483)	4.5 (3.8, 5.2)	-73.2 (-77, -68.8)

<b>Western Europe</b>	35118 (30850, 39220)	6.5 (5.7, 7.2)	30953 (26859, 35057)	4 (3.4, 4.4)	-39.1 (-42.5, -35.3)
<b>Andorra</b>	3 (2, 4)	5.1 (3.6, 6.7)	5 (3, 6)	3.5 (2.4, 4.6)	-32.3 (-50.3, -9.8)
<b>Austria</b>	1126 (953, 1282)	10.6 (8.9, 12)	878 (710, 1028)	5.6 (4.5, 6.5)	-46.9 (-52, -41.3)
<b>Belgium</b>	902 (815, 988)	6.2 (5.7, 6.8)	1073 (944, 1207)	5.3 (4.6, 6)	-14.8 (-23, -6.6)
<b>Cyprus</b>	38 (28, 51)	4.7 (3.5, 6.3)	52 (42, 64)	2.8 (2.2, 3.5)	-39.7 (-54.4, -20.2)
<b>Denmark</b>	365 (312, 417)	5.3 (4.5, 6.1)	448 (368, 524)	4.6 (3.7, 5.3)	-14.4 (-24.4, -2.7)
<b>Finland</b>	259 (217, 302)	3.9 (3.3, 4.6)	532 (428, 634)	5.8 (4.6, 6.9)	47 (28.7, 66.9)
<b>France</b>	6596 (5647, 7536)	8.6 (7.4, 9.8)	4876 (4003, 5731)	4.3 (3.5, 5)	-50.6 (-56.6, -44.9)
<b>Germany</b>	9797 (8359, 11159)	8.3 (7.1, 9.4)	8893 (7237, 10713)	5.6 (4.5, 6.7)	-33.2 (-41.6, -23.6)
<b>Greece</b>	690 (572, 810)	4.5 (3.8, 5.3)	543 (442, 644)	2.6 (2.1, 3)	-43.1 (-48.9, -36.3)
<b>Iceland</b>	5 (4, 6)	1.8 (1.5, 2)	8 (6, 9)	1.5 (1.3, 1.8)	-12.8 (-22.8, -1.4)
<b>Ireland</b>	81 (67, 95)	2 (1.7, 2.4)	173 (140, 206)	2.5 (2, 3)	23.4 (6.8, 39.7)
<b>Israel</b>	135 (108, 163)	2.8 (2.3, 3.4)	233 (184, 287)	2.1 (1.7, 2.6)	-24.8 (-32.1, -15.9)
<b>Italy</b>	3887 (3403, 4390)	4.4 (3.9, 5)	2174 (1882, 2493)	1.6 (1.4, 1.8)	-63.9 (-68.2, -59.3)
<b>Luxembourg</b>	42 (36, 49)	8 (6.7, 9.3)	46 (36, 56)	5 (3.9, 6.1)	-37.3 (-48.2, -25.5)
<b>Malta</b>	15 (12, 17)	3.4 (2.8, 4)	18 (14, 21)	2.3 (1.9, 2.7)	-33.1 (-40.6, -24)

<b>Netherlands</b>	572 (482, 670)	2.9 (2.5, 3.4)	673 (553, 803)	2.1 (1.7, 2.5)	-28.6 (-34.8, -21.3)
<b>Norway</b>	147 (134, 161)	2.5 (2.3, 2.7)	157 (139, 175)	1.8 (1.6, 2)	-27.5 (-35.2, -21.6)
<b>Portugal</b>	1701 (1441, 1955)	12.8 (10.9, 14.6)	937 (768, 1131)	4.7 (3.8, 5.7)	-63.1 (-67.4, -58.5)
<b>Spain</b>	5882 (5094, 6563)	11 (9.6, 12.1)	4245 (3540, 4888)	4.7 (4, 5.4)	-56.9 (-60.9, -52.2)
<b>Sweden</b>	380 (351, 408)	2.9 (2.7, 3.1)	449 (401, 498)	2.4 (2.2, 2.7)	-16 (-22.9, -8.5)
<b>Switzerland</b>	381 (320, 440)	3.9 (3.3, 4.5)	406 (327, 484)	2.6 (2.1, 3.1)	-33.9 (-42.4, -24)
<b>UK</b>	2082 (1945, 2207)	2.6 (2.5, 2.8)	4104 (3837, 4344)	4 (3.8, 4.3)	52.1 (46.7, 61)
<b>Southern Latin America</b>	3548 (3203, 3910)	7.5 (6.8, 8.2)	4437 (3848, 5028)	5.5 (4.8, 6.3)	-25.8 (-33.4, -18)
<b>Argentina</b>	2067 (1870, 2273)	6.3 (5.7, 6.9)	2612 (2191, 3030)	5 (4.2, 5.9)	-19.8 (-31.3, -8.6)
<b>Chile</b>	1324 (1170, 1482)	12.3 (10.8, 13.7)	1678 (1421, 1943)	7.2 (6.1, 8.3)	-41.1 (-48.8, -32.7)
<b>Uruguay</b>	157 (140, 177)	4.1 (3.7, 4.6)	147 (125, 172)	2.9 (2.4, 3.4)	-29.7 (-39.4, -19.2)
<b>Eastern Europe</b>	10818 (10013, 11611)	3.8 (3.5, 4.1)	29236 (27406, 31119)	9.6 (9, 10.2)	151.5 (141.2, 163.3)
<b>Belarus</b>	334 (293, 377)	2.5 (2.2, 2.8)	1027 (867, 1183)	7.1 (6, 8.1)	177.6 (130.2, 222)
<b>Estonia</b>	53 (47, 60)	2.6 (2.4, 3)	126 (105, 151)	6.2 (5.2, 7.5)	136.7 (95.1, 180.8)
<b>Latvia</b>	92 (82, 104)	2.6 (2.3, 2.9)	174 (148, 201)	5.7 (4.8, 6.5)	120.6 (89.1, 153.6)
<b>Lithuania</b>	135 (122, 150)	3 (2.7, 3.3)	393 (349, 439)	9.1 (8, 10.1)	202.9 (174.6, 235.1)

<b>Moldova</b>	1134 (1013, 1260)	23.9 (21.5, 26.4)	1097 (956, 1222)	19.7 (17.3, 21.8)	-17.6 (-24.4, -11.3)
<b>Russia</b>	6040 (5422, 6548)	3.3 (3, 3.6)	18683 (17546, 19773)	8.9 (8.4, 9.4)	169.7 (153.9, 195.1)
<b>Ukraine</b>	3031 (2822, 3254)	4.3 (4, 4.6)	7735 (6977, 8500)	12.1 (10.9, 13.3)	182.8 (152.9, 210)
<b>Central Europe</b>	13005 (12183, 13917)	8.6 (8.1, 9.2)	13626 (12563, 14656)	7.1 (6.5, 7.6)	-18 (-21.6, -14.4)
<b>Albania</b>	79 (65, 89)	3.7 (2.9, 4.2)	113 (89, 152)	2.8 (2.2, 3.7)	-25.1 (-42.6, 11.6)
<b>Bosnia and Herzegovina</b>	264 (237, 306)	5.9 (5.3, 6.6)	209 (175, 297)	3.6 (3, 5.1)	-39.1 (-47.7, -20.7)
<b>Bulgaria</b>	802 (737, 866)	6.3 (5.8, 6.8)	894 (795, 988)	7.1 (6.3, 7.8)	12 (0.6, 24.5)
<b>Croatia</b>	746 (688, 806)	11.3 (10.5, 12.2)	471 (420, 526)	5.9 (5.3, 6.6)	-47.8 (-52.3, -42.9)
<b>Czech Republic</b>	957 (888, 1037)	7.1 (6.6, 7.7)	1001 (899, 1110)	5.5 (5, 6.1)	-23 (-30.8, -14.6)
<b>Hungary</b>	2669 (2495, 2842)	19 (17.8, 20.2)	1403 (1258, 1557)	8.3 (7.4, 9.2)	-56.6 (-60.4, -52.4)
<b>Montenegro</b>	14 (12, 17)	2.2 (1.8, 2.5)	20 (17, 24)	2.1 (1.8, 2.5)	-3.9 (-23, 15.1)
<b>North Macedonia</b>	56 (49, 68)	2.8 (2.5, 3.4)	89 (73, 103)	2.7 (2.2, 3.1)	-6.3 (-23.9, 10.1)
<b>Poland</b>	2076 (1911, 2266)	4.6 (4.2, 5)	3514 (3176, 3874)	5.7 (5.2, 6.3)	24.4 (12.1, 38)
<b>Romania</b>	3670 (3398, 3955)	12.7 (11.8, 13.7)	4449 (4017, 4883)	13.2 (11.9, 14.4)	3.4 (-4.1, 11.9)
<b>Serbia</b>	587 (461, 699)	4.8 (3.8, 5.7)	541 (473, 633)	3.7 (3.2, 4.2)	-24.4 (-38, -4.9)
<b>Slovakia</b>	740 (650, 919)	12.5 (11, 15.4)	692 (561, 794)	8.1 (6.5, 9.2)	-35.4 (-53.4, -22.2)

<b>Slovenia</b>	345 (317, 370)	13.7 (12.6, 14.7)	231 (204, 258)	6.1 (5.4, 6.8)	-55.7 (-60, -50.9)
<b>Central Asia</b>	4469 (4038, 4918)	9 (8.2, 9.9)	11285 (9912, 12533)	14.2 (12.5, 15.7)	57 (43.9, 68.1)
<b>Armenia</b>	145 (128, 164)	5.1 (4.5, 5.8)	386 (343, 434)	9.5 (8.4, 10.5)	84.3 (67.9, 101.7)
<b>Azerbaijan</b>	477 (417, 536)	9.2 (7.9, 10.3)	1116 (893, 1361)	12.6 (9.9, 15.5)	37.8 (15.2, 68.5)
<b>Georgia</b>	552 (498, 616)	8.7 (7.8, 9.7)	532 (464, 619)	9.9 (8.6, 11.4)	13.2 (1, 27.1)
<b>Kazakhstan</b>	805 (717, 900)	6 (5.4, 6.7)	2708 (2179, 3148)	15.1 (12.3, 17.6)	151.5 (106.8, 187.8)
<b>Kyrgyzstan</b>	363 (325, 404)	11.6 (10.3, 12.8)	777 (652, 881)	15.4 (13.1, 17.4)	32.8 (16.7, 47.1)
<b>Mongolia</b>	226 (192, 266)	20.7 (17.9, 24)	503 (426, 582)	22.2 (17.9, 25.8)	7.2 (-15.5, 26)
<b>Tajikistan</b>	254 (219, 330)	8.5 (7.4, 11.1)	517 (441, 610)	8.8 (7.6, 10.6)	3.5 (-8.7, 17.4)
<b>Turkmenistan</b>	274 (246, 305)	13.2 (11.8, 14.6)	839 (742, 957)	18.5 (16.5, 21)	40.8 (26, 56.3)
<b>Uzbekistan</b>	1372 (1222, 1522)	11.2 (10, 12.5)	3906 (3350, 4518)	15.6 (13.5, 17.8)	39 (22.5, 57)
<b>Central Latin America</b>	11864 (11295, 12399)	12.6 (12, 13.2)	21602 (20333, 23081)	9.1 (8.5, 9.7)	-28.1 (-31.7, -24.1)
<b>Colombia</b>	784 (727, 841)	4.3 (4, 4.6)	1559 (1351, 1800)	2.9 (2.5, 3.3)	-33.2 (-41, -23.3)
<b>Costa Rica</b>	130 (121, 139)	7 (6.5, 7.5)	344 (302, 391)	6.9 (6.1, 7.9)	-1.6 (-12.3, 11.1)
<b>El Salvador</b>	324 (279, 354)	10.1 (8.7, 11.1)	544 (434, 722)	9.6 (7.6, 12.7)	-5.6 (-25.3, 31)
<b>Guatemala</b>	667 (615, 718)	15.3 (14, 16.5)	1542 (1353, 1752)	13.2 (11.6, 15)	-13.5 (-24.7, -1.1)

<b>Honduras</b>	292 (237, 413)	12.6 (10.2, 17.3)	785 (568, 1085)	12.5 (9, 17.3)	-0.3 (-23, 25.1)
<b>Mexico</b>	8620 (8224, 8981)	17.7 (16.9, 18.5)	14811 (13974, 15717)	12.6 (11.9, 13.4)	-29.1 (-32.4, -25.4)
<b>Nicaragua</b>	151 (133, 169)	8.6 (7.5, 9.6)	402 (289, 479)	8.4 (6, 9.9)	-2.6 (-25.2, 15)
<b>Panama</b>	75 (68, 82)	4.9 (4.5, 5.4)	173 (156, 192)	4.4 (3.9, 4.8)	-11.9 (-20.9, -1.8)
<b>Venezuela</b>	820 (763, 880)	7.8 (7.2, 8.4)	1444 (1203, 1733)	5 (4.2, 5.9)	-36.3 (-47.3, -24.1)
<b>Andean Latin America</b>	2297 (2046, 2637)	10.4 (9.3, 12)	4283 (3745, 4838)	7.9 (6.9, 8.9)	-24.3 (-34.5, -13.3)
<b>Bolivia</b>	392 (280, 542)	11.6 (8.5, 15.9)	819 (617, 1076)	9.5 (7.2, 12.5)	-18 (-37.7, 11.4)
<b>Ecuador</b>	468 (427, 511)	8 (7.3, 8.8)	1140 (991, 1304)	7.7 (6.7, 8.8)	-3.8 (-14.7, 8.2)
<b>Peru</b>	1438 (1262, 1652)	11.2 (9.8, 13)	2325 (1905, 2771)	7.6 (6.2, 9)	-32.4 (-45.3, -18.2)
<b>Caribbean</b>	1841 (1595, 2091)	6.9 (5.9, 7.8)	2541 (2160, 3086)	5 (4.2, 6.1)	-27.4 (-35, -9.5)
<b>Antigua and Barbuda</b>	3 (2, 3)	5.6 (4.8, 6.3)	4 (3, 4)	3.6 (3.1, 4.2)	-35.2 (-42.6, -25.8)
<b>The Bahamas</b>	15 (13, 17)	8.7 (7.7, 9.8)	20 (17, 23)	4.9 (4.2, 5.7)	-43.8 (-51.7, -35.2)
<b>Barbados</b>	12 (11, 14)	4.4 (3.9, 4.9)	13 (11, 15)	2.8 (2.4, 3.3)	-35.4 (-43.6, -26.1)
<b>Belize</b>	7 (6, 8)	7.2 (6.2, 8.2)	20 (17, 22)	7 (6.1, 8)	-2.5 (-13.4, 9.3)
<b>Bermuda</b>	3 (3, 4)	5.4 (4.7, 6.2)	3 (2, 3)	2.1 (1.8, 2.5)	-61.4 (-67.1, -52.5)
<b>Cuba</b>	354 (315, 399)	3.4 (3, 3.8)	649 (535, 775)	3.6 (3, 4.3)	5.6 (-8.3, 21.5)

<b>Dominica</b>	3 (3, 4)	4.9 (4.4, 5.6)	3 (3, 4)	3.8 (3.3, 4.3)	-22.7 (-31.7, -12.9)
<b>Dominican Republic</b>	455 (305, 536)	11.6 (7.6, 13.7)	571 (425, 956)	6.2 (4.6, 10.2)	-46.8 (-61.7, 20.8)
<b>Grenada</b>	5 (5, 6)	7.9 (7, 9)	7 (6, 7)	4.7 (4, 5.3)	-41.2 (-47.8, -34)
<b>Guyana</b>	61 (55, 68)	14.1 (12.6, 15.7)	62 (52, 75)	9.3 (7.9, 11.1)	-33.9 (-43.6, -22.2)
<b>Haiti</b>	342 (229, 510)	9.7 (6.6, 15)	581 (404, 901)	8.2 (5.7, 12.8)	-15.9 (-34.9, 11.1)
<b>Jamaica</b>	50 (43, 57)	2.8 (2.5, 3.2)	62 (48, 81)	2.1 (1.6, 2.8)	-25.5 (-42, 3.1)
<b>Puerto Rico</b>	373 (332, 414)	10.2 (9.1, 11.3)	325 (283, 369)	5.1 (4.5, 5.8)	-49.7 (-54.4, -43.9)
<b>Saint Lucia</b>	8 (7, 9)	8.7 (7.8, 9.7)	10 (8, 11)	4.5 (3.9, 5.2)	-48.6 (-54.1, -41.6)
<b>Saint Vincent and the Grenadines</b>	4 (4, 5)	5.6 (4.8, 6.3)	6 (5, 7)	4.2 (3.7, 5)	-24.5 (-34.4, -12.6)
<b>Suriname</b>	24 (21, 27)	8.9 (7.7, 10.1)	43 (37, 51)	7.3 (6.2, 8.5)	-18 (-29.7, -4.2)
<b>Trinidad and Tobago</b>	50 (44, 56)	5.6 (5, 6.3)	60 (47, 76)	3.3 (2.6, 4.2)	-41.3 (-52.9, -27.8)
<b>Virgin Islands</b>	7 (6, 9)	8 (6.9, 9.3)	11 (9, 14)	6.2 (4.9, 7.6)	-22.2 (-38.3, -6.7)
<b>Tropical Latin America</b>	5030 (4760, 5319)	4.8 (4.5, 5.1)	8164 (7657, 8651)	3.4 (3.2, 3.6)	-29.6 (-32.6, -26.6)
<b>Brazil</b>	4946 (4677, 5238)	4.8 (4.6, 5.1)	7984 (7488, 8468)	3.4 (3.2, 3.6)	-29.9 (-32.9, -26.9)
<b>Paraguay</b>	84 (69, 119)	3.6 (3, 5)	180 (135, 276)	3.3 (2.5, 5)	-10.3 (-31.9, 16.7)
<b>East Asia</b>	25807 (20853, 28549)	2.7 (2.2, 2.9)	30306 (27061, 39325)	1.5 (1.3, 1.9)	-45 (-52.2, -22)



<b>China</b>	24055 (19228, 26604)	2.6 (2.1, 2.9)	27846 (24769, 36498)	1.4 (1.3, 1.9)	-45.9 (-53.5, -21.7)
<b>North Korea</b>	453 (350, 585)	2.5 (2, 3.2)	783 (571, 1070)	2.4 (1.8, 3.3)	-2.9 (-28.4, 28.4)
<b>Taiwan (province of China)</b>	869 (779, 972)	5.4 (4.8, 6)	1189 (1046, 1344)	3.2 (2.8, 3.6)	-40.4 (-45.1, -34.5)
<b>Southeast Asia</b>	14775 (12078, 17669)	5.3 (4.4, 6.3)	26282 (21815, 31232)	4.3 (3.6, 5.1)	-18.7 (-28.4, -7.1)
<b>Cambodia</b>	577 (414, 791)	12 (8.8, 16.1)	1496 (1118, 2007)	13.1 (9.9, 17.3)	8.5 (-14.5, 41)
<b>Indonesia</b>	6691 (5477, 7806)	6.5 (5.3, 7.6)	9763 (8533, 11353)	4.8 (4.1, 5.5)	-27 (-36.4, -13.6)
<b>Laos</b>	154 (103, 214)	6.7 (4.6, 9.3)	287 (189, 421)	6.3 (4.2, 9.2)	-5.4 (-35.1, 35.9)
<b>Malaysia</b>	260 (204, 321)	2.6 (2, 3.2)	554 (426, 743)	2.1 (1.6, 2.9)	-18.5 (-34.8, -0.6)
<b>Maldives</b>	2 (1, 2)	1.8 (1.1, 2.5)	3 (2, 4)	1 (0.7, 1.3)	-42.2 (-57.9, -4.5)
<b>Mauritius</b>	46 (36, 57)	5.5 (4.3, 6.9)	45 (35, 57)	2.7 (2.1, 3.3)	-51.8 (-57.3, -44.8)
<b>Myanmar</b>	2428 (1604, 3368)	9 (6, 12.5)	3708 (2747, 4887)	7.4 (5.6, 9.6)	-17.7 (-39.5, 18.3)
<b>Philippines</b>	680 (532, 844)	1.9 (1.5, 2.4)	2378 (1797, 3094)	3.1 (2.4, 4)	62.5 (35.6, 94.2)
<b>Sri Lanka</b>	556 (415, 705)	4.6 (3.6, 5.7)	714 (527, 948)	2.9 (2.2, 3.8)	-37.3 (-50.1, -22.1)
<b>Seychelles</b>	2 (2, 3)	4 (3.1, 5.2)	5 (4, 6)	4.2 (3.3, 5.3)	5.4 (-11.3, 27.9)
<b>Thailand</b>	1531 (1179, 1927)	3.7 (2.9, 4.7)	3029 (2244, 3840)	3 (2.3, 3.8)	-18.5 (-32.8, -0.4)
<b>East Timor</b>	12 (7, 18)	3.5 (2.1, 5.4)	35 (20, 53)	4.4 (2.5, 6.6)	26.2 (-9.2, 80.4)

<b>Vietnam</b>	1816 (1290, 2464)	4.5 (3.2, 6.1)	4230 (3132, 5739)	4.4 (3.3, 6)	-0.9 (-31.3, 44.6)
<b>Oceania</b>	142 (117, 170)	3.9 (3.2, 4.6)	279 (225, 344)	3.4 (2.8, 4.1)	-11.8 (-28.1, 7.3)
<b>American Samoa</b>	1 (0, 1)	2.4 (1.9, 3)	1 (1, 1)	1.9 (1.6, 2.3)	-21.4 (-39.5, -0.5)
<b>Federated States of Micronesia</b>	2 (2, 4)	4.3 (3.2, 6.7)	2 (1, 3)	2.9 (1.9, 4.1)	-33.9 (-52.1, -7.6)
<b>Fiji</b>	5 (4, 7)	1.3 (1, 1.5)	10 (8, 13)	1.3 (1.1, 1.6)	6.3 (-17.8, 37.3)
<b>Guam</b>	3 (3, 4)	4 (3.1, 4.8)	6 (5, 7)	3.2 (2.8, 3.8)	-18.8 (-34.6, 6.1)
<b>Kiribati</b>	2 (1, 2)	3.8 (2.7, 5.5)	3 (2, 4)	3.4 (2.2, 5.1)	-11.7 (-30.5, 11.6)
<b>Marshall Islands</b>	1 (1, 1)	4.5 (3.1, 5.7)	1 (1, 2)	3.8 (2.4, 5.1)	-16.8 (-34.4, 3.8)
<b>Northern Mariana Islands</b>	1 (1, 1)	3.6 (2.9, 4.6)	1 (1, 2)	2.7 (2.3, 3.2)	-24.5 (-42.4, -6.3)
<b>Papua New Guinea</b>	102 (82, 127)	4.3 (3.6, 5.3)	212 (161, 272)	3.7 (2.9, 4.6)	-14.5 (-34, 8.2)
<b>Samoa</b>	3 (2, 4)	3.1 (2.2, 4.9)	3 (2, 5)	2.5 (1.8, 3.6)	-18.6 (-35.9, 1)
<b>Solomon Islands</b>	6 (4, 7)	3.5 (2.7, 4.4)	12 (9, 14)	3.1 (2.5, 3.8)	-12.6 (-31.2, 9.3)
<b>Tonga</b>	2 (2, 3)	3.8 (3.1, 4.5)	3 (2, 4)	3.7 (2.9, 4.6)	-1.9 (-20.9, 23.7)
<b>Vanuatu</b>	5 (2, 8)	5.7 (2.7, 10.1)	9 (4, 16)	4.8 (2.3, 9.2)	-15.9 (-37, 14)
<b>North Africa and Middle East</b>	2414 (1689, 3008)	1.5 (1, 1.9)	4131 (3207, 5039)	1 (0.8, 1.2)	-31.4 (-46.3, -15.4)
<b>Afghanistan</b>	84 (39, 134)	1.2 (0.6, 2)	120 (74, 174)	1.1 (0.7, 1.7)	-8.5 (-30, 59.7)

<b>Algeria</b>	91 (58, 145)	0.8 (0.5, 1.2)	183 (133, 251)	0.6 (0.4, 0.8)	-25.3 (-42.5, -2.4)
<b>Bahrain</b>	3 (2, 3)	1.4 (1.1, 1.8)	6 (5, 8)	0.6 (0.5, 0.8)	-56.9 (-64.7, -46.5)
<b>Egypt</b>	1302 (805, 1586)	5.8 (3.2, 7.1)	2132 (1476, 2953)	4.6 (2.9, 6.4)	-19.3 (-40.9, 5.4)
<b>Iran</b>	131 (107, 154)	0.5 (0.4, 0.6)	291 (259, 320)	0.4 (0.4, 0.5)	-16.3 (-31.1, 1.8)
<b>Iraq</b>	54 (41, 71)	0.7 (0.5, 0.9)	69 (57, 84)	0.3 (0.2, 0.3)	-57.4 (-66, -45)
<b>Jordan</b>	11 (8, 14)	0.7 (0.5, 1)	27 (21, 34)	0.5 (0.4, 0.6)	-33.8 (-49.8, -7)
<b>Kuwait</b>	3 (3, 4)	0.4 (0.4, 0.5)	11 (8, 13)	0.4 (0.3, 0.5)	-9.2 (-27.2, 7.7)
<b>Lebanon</b>	18 (14, 24)	0.9 (0.6, 1.1)	31 (21, 41)	0.5 (0.4, 0.7)	-38.6 (-63.2, -17.6)
<b>Libya</b>	18 (12, 26)	0.9 (0.6, 1.4)	34 (22, 47)	0.7 (0.5, 1)	-18.8 (-44, 26.5)
<b>Morocco</b>	113 (77, 167)	0.8 (0.5, 1.2)	197 (152, 257)	0.6 (0.5, 0.8)	-18.9 (-42.8, 16.8)
<b>Palestine</b>	6 (4, 8)	0.7 (0.5, 1)	13 (11, 16)	0.6 (0.4, 0.7)	-20.8 (-39.1, 13.2)
<b>Oman</b>	5 (3, 7)	0.7 (0.5, 1)	12 (8, 16)	0.6 (0.4, 0.7)	-23.3 (-46.1, 5)
<b>Qatar</b>	2 (1, 2)	1.4 (1, 1.9)	8 (6, 11)	0.9 (0.6, 1.1)	-39.5 (-54.2, -20.6)
<b>Saudi Arabia</b>	93 (37, 135)	1.6 (0.6, 2.3)	156 (98, 209)	1.1 (0.6, 1.5)	-29 (-52.3, 12.7)
<b>Sudan</b>	132 (67, 225)	1.5 (0.7, 2.6)	199 (111, 314)	1.1 (0.6, 1.9)	-22.6 (-45.9, 18)
<b>Syria</b>	45 (35, 56)	0.8 (0.7, 1.1)	93 (71, 119)	0.7 (0.6, 1)	-11 (-31.1, 15.3)

<b>Tunisia</b>	38 (25, 54)	0.8 (0.5, 1.1)	72 (51, 97)	0.6 (0.4, 0.8)	-22.1 (-47.4, 13.7)
<b>Turkey</b>	199 (133, 274)	0.6 (0.4, 0.8)	336 (277, 407)	0.4 (0.3, 0.5)	-30.5 (-51.9, 1.6)
<b>United Arab Emirates</b>	6 (2, 9)	1.2 (0.4, 1.8)	33 (16, 47)	0.8 (0.3, 1.1)	-32.7 (-56.5, 6.1)
<b>Yemen</b>	59 (28, 101)	1.2 (0.5, 2.1)	105 (69, 156)	0.8 (0.6, 1.3)	-28.6 (-54.7, 27.2)
<b>South Asia</b>	41714 (35585, 49680)	6.2 (5.4, 7.3)	86765 (75288, 114808)	6.2 (5.3, 8.2)	-1.5 (-12.7, 17)
<b>Bangladesh</b>	4802 (3286, 6215)	8.7 (5.9, 11.3)	7302 (5486, 9386)	6 (4.5, 7.7)	-31.7 (-46.3, 5.7)
<b>Bhutan</b>	29 (20, 40)	10.3 (7.3, 13.9)	47 (31, 67)	7.3 (5, 10.4)	-29.2 (-50.5, 1.5)
<b>India</b>	33225 (28115, 42426)	6.1 (5.2, 7.7)	72040 (62060, 99290)	6.3 (5.4, 8.7)	2.1 (-11.4, 19.3)
<b>Nepal</b>	1279 (935, 1706)	11.6 (8.5, 15.5)	2650 (1905, 3511)	12 (8.7, 15.9)	2.9 (-25.7, 38.4)
<b>Pakistan</b>	2379 (1423, 3329)	4 (2.4, 5.6)	4725 (3250, 6349)	4.1 (2.8, 5.5)	2.3 (-19.7, 37.6)
<b>Southern sub-Saharan Africa</b>	1132 (877, 1309)	3.7 (2.8, 4.3)	1335 (1125, 1565)	2.3 (1.9, 2.7)	-38.7 (-51.9, -19.4)
<b>Botswana</b>	22 (14, 31)	3.4 (2.2, 4.9)	36 (26, 52)	2.5 (1.8, 3.5)	-27.9 (-46.2, -1.6)
<b>eSwatini</b>	19 (14, 26)	5.6 (4, 7.8)	23 (17, 31)	3.7 (2.7, 5)	-34.6 (-55.3, -6.6)
<b>Lesotho</b>	34 (15, 53)	3.2 (1.4, 5)	41 (19, 64)	3.2 (1.5, 4.9)	-1.9 (-35, 57.8)
<b>Namibia</b>	17 (8, 25)	2.2 (1.1, 3.4)	46 (27, 71)	3 (1.8, 4.7)	36 (-11.5, 104.2)
<b>South Africa</b>	851 (647, 1010)	3.6 (2.7, 4.4)	942 (817, 1064)	2 (1.8, 2.3)	-44.3 (-52.5, -26.9)

<b>Zimbabwe</b>	189 (150, 226)	4.4 (3.5, 5.2)	248 (76, 447)	3.5 (1, 6.2)	-20.5 (-76.8, 45)
<b>Western sub-Saharan Africa</b>	10916 (6147, 16263)	11.4 (6.4, 17)	14465 (8900, 20856)	7.3 (4.5, 10.4)	-36 (-52.3, -13.6)
<b>Benin</b>	139 (92, 200)	6.6 (4.3, 9.5)	214 (148, 309)	4.2 (2.9, 6)	-35.8 (-66, -1.8)
<b>Burkina Faso</b>	295 (222, 364)	6.6 (5.1, 8)	366 (26, 695)	4 (0.3, 7.5)	-40.3 (-96.1, 18.3)
<b>Cameroon</b>	424 (326, 528)	8.6 (6.6, 10.7)	760 (337, 1175)	5.9 (2.6, 9.2)	-31.2 (-63.9, -0.9)
<b>Cape Verde</b>	6 (5, 8)	2.9 (2.2, 3.7)	17 (14, 20)	3.6 (3.1, 4.2)	24.1 (-7.6, 67.8)
<b>Chad</b>	149 (94, 213)	5 (3.1, 7.3)	326 (233, 435)	5.4 (3.8, 7.2)	7.4 (-20.8, 57.2)
<b>Côte d'Ivoire</b>	337 (242, 459)	7 (5, 9.7)	649 (481, 875)	5.4 (4.1, 7.4)	-22.9 (-49.5, 5.4)
<b>The Gambia</b>	21 (12, 32)	5.2 (3.1, 8)	49 (35, 64)	4.9 (3.5, 6.4)	-6.5 (-36.9, 47.6)
<b>Ghana</b>	472 (370, 618)	6.7 (5.3, 8.7)	733 (225, 1409)	4.4 (1.3, 8.3)	-35.2 (-81.8, 15.8)
<b>Guinea</b>	199 (115, 322)	5.7 (3.3, 9.4)	264 (164, 421)	4.7 (2.9, 7.5)	-18.9 (-41, 24)
<b>Guinea-Bissau</b>	33 (22, 47)	7.5 (4.8, 10.5)	47 (34, 65)	5.8 (4.3, 8)	-22.7 (-43.5, 12.3)
<b>Liberia</b>	111 (75, 155)	9.5 (6.4, 13.4)	118 (84, 165)	5.5 (3.9, 7.6)	-42.3 (-57.6, -22.9)
<b>Mali</b>	240 (143, 374)	5.6 (3.3, 8.9)	233 (87, 430)	2.6 (1, 4.8)	-53.3 (-87.5, -13.2)
<b>Mauritania</b>	52 (37, 72)	4.8 (3.5, 6.7)	62 (41, 89)	3 (2, 4.3)	-38.3 (-52.7, -18.3)
<b>Niger</b>	142 (95, 231)	4.5 (3, 7.3)	207 (54, 376)	2.6 (0.7, 4.6)	-42.6 (-81.6, -8.2)

<b>Nigeria</b>	7900 (3560, 12858)	16.3 (7.4, 26.6)	9891 (4136, 16858)	10.7 (4.5, 18.4)	-34.6 (-53.4, -4.5)
<b>São Tomé and Príncipe</b>	8 (5, 10)	11.6 (7.2, 15.1)	15 (11, 21)	13 (9.8, 18.6)	11.8 (-27.7, 68.3)
<b>Senegal</b>	123 (77, 180)	3.6 (2.2, 5.2)	202 (83, 320)	2.6 (1.1, 4.1)	-26.8 (-56, -2.8)
<b>Sierra Leone</b>	175 (113, 268)	8.6 (5.5, 13.3)	197 (80, 292)	5.2 (2, 7.8)	-39.3 (-83.3, 16.8)
<b>Togo</b>	89 (64, 119)	6.3 (4.5, 8.5)	117 (38, 189)	3 (0.9, 4.7)	-53.3 (-88.3, -13.7)
<b>Eastern sub-Saharan Africa</b>	7581 (6263, 9086)	9.7 (8.1, 11.4)	11742 (8581, 14972)	7.1 (5.2, 9.1)	-26.4 (-47.2, -1.9)
<b>Burundi</b>	376 (234, 572)	16 (10.3, 24)	399 (121, 682)	8.9 (2.6, 15)	-44.7 (-84.5, -6)
<b>Comoros</b>	8 (1, 14)	3.6 (0.5, 6.6)	15 (3, 25)	3.3 (0.7, 5.5)	-8.6 (-30.6, 45.2)
<b>Djibouti</b>	9 (6, 13)	5.2 (3.5, 7.6)	29 (17, 42)	4.8 (2.9, 7.1)	-6.9 (-36.4, 34.3)
<b>Eritrea</b>	98 (60, 160)	9.1 (5.9, 14.4)	219 (158, 294)	8.5 (6.3, 11.1)	-7.6 (-36.3, 44.9)
<b>Ethiopia</b>	1743 (1087, 2709)	8.5 (5.5, 12.7)	2610 (2180, 3113)	6.4 (5.4, 7.7)	-24.8 (-50.9, 26.1)
<b>Kenya</b>	1380 (850, 2003)	15.8 (9.8, 22.9)	2854 (1867, 3998)	12.8 (8.4, 18)	-19.4 (-51.2, 6.7)
<b>Madagascar</b>	371 (254, 578)	6.9 (4.7, 10.5)	570 (403, 762)	5 (3.6, 6.7)	-26.6 (-59, 17)
<b>Malawi</b>	412 (233, 554)	9.8 (6.1, 13)	482 (100, 811)	6.2 (1.3, 10.4)	-37 (-88.4, 34.3)
<b>Mozambique</b>	339 (215, 473)	5.4 (3.5, 7.4)	438 (69, 753)	3.8 (0.6, 6.4)	-29.5 (-89.6, 48.9)
<b>Rwanda</b>	523 (400, 645)	17.2 (13.7, 21.1)	505 (311, 729)	8.4 (5.1, 12)	-51.2 (-70.6, -27.5)

<b>Somalia</b>	184 (86, 325)	6.6 (3.5, 11)	479 (291, 726)	7.2 (4.5, 10.9)	9 (-24.8, 72.6)
<b>South Sudan</b>	161 (87, 272)	6.5 (3.8, 10.7)	272 (175, 409)	6.8 (4.5, 10)	4.4 (-28.4, 62.3)
<b>Tanzania</b>	934 (672, 1234)	8.2 (6.2, 10.8)	1238 (494, 1991)	5 (2, 8)	-39.3 (-76.6, -2.6)
<b>Uganda</b>	619 (384, 892)	9 (5.6, 13)	991 (387, 1542)	6.8 (2.6, 10.6)	-24.4 (-59.3, 11.7)
<b>Zambia</b>	421 (309, 538)	13.8 (10.4, 17.5)	635 (494, 796)	9.3 (7.3, 11.5)	-32.6 (-48.8, -12.6)
<b>Central sub-Saharan Africa</b>	1639 (1182, 2221)	6.5 (4.6, 8.9)	3408 (2576, 4464)	5.8 (4.3, 7.8)	-10.1 (-26.2, 13.8)
<b>Angola</b>	319 (172, 514)	7.3 (3.8, 11.9)	913 (650, 1288)	7.5 (5.3, 11.1)	4 (-28.4, 73.8)
<b>Central African Republic</b>	90 (50, 137)	6.6 (3.7, 9.7)	116 (50, 194)	4.5 (1.9, 7.6)	-31 (-54.9, -6.7)
<b>Congo</b>	100 (66, 156)	8.4 (5.6, 13.1)	175 (113, 261)	6.3 (4, 9.4)	-25.2 (-44.5, 5.4)
<b>DR Congo</b>	1052 (735, 1469)	6 (4.2, 8.4)	2101 (1476, 2921)	5.3 (3.7, 7.4)	-11.4 (-32.7, 14.9)
<b>Equatorial Guinea</b>	13 (4, 22)	5.7 (1.8, 9.9)	26 (14, 42)	4.9 (2.6, 7.9)	-14.9 (-46.3, 83)
<b>Gabon</b>	64 (41, 91)	10.8 (7, 15.6)	78 (50, 116)	6.9 (4.4, 10.4)	-36.1 (-50.3, -17.8)

**Appendix Table 14: Number of deaths and age-standardised death rates of cirrhosis due to non-alcoholic steatohepatitis (NASH) per 100 000 in 1990 and 2017 for both sexes and the percentage change by location**

	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
<b>Global</b>	61880 (55395, 67979)	1.5 (1.3, 1.6)	118030 (108618, 128577)	1.5 (1.3, 1.6)	-1.5 (-9.4, 8.9)
<b>High-income North America</b>	3431 (3220, 3619)	1 (1, 1.1)	7234 (6744, 7656)	1.3 (1.2, 1.3)	23.3 (18.6, 29)
<b>Canada</b>	246 (220, 274)	0.8 (0.7, 0.8)	453 (399, 509)	0.7 (0.6, 0.8)	-7 (-15.2, 1.4)
<b>Greenland</b>	0 (0, 0)	0.9 (0.7, 1.1)	1 (0, 1)	0.9 (0.6, 1)	1.1 (-30.1, 32.1)
<b>USA</b>	3185 (2996, 3360)	1.1 (1, 1.1)	6780 (6320, 7178)	1.3 (1.2, 1.4)	26.2 (21.3, 32.5)
<b>Australasia</b>	142 (125, 158)	0.6 (0.5, 0.7)	291 (253, 335)	0.6 (0.5, 0.7)	3.3 (-7.7, 16.9)
<b>Australia</b>	123 (107, 139)	0.6 (0.6, 0.7)	255 (218, 297)	0.7 (0.6, 0.8)	4 (-8.7, 19.4)
<b>New Zealand</b>	19 (17, 21)	0.5 (0.4, 0.5)	36 (32, 40)	0.5 (0.4, 0.5)	-2 (-10.7, 7.5)
<b>High-income Asia Pacific</b>	1689 (1485, 1905)	0.8 (0.7, 0.9)	1664 (1459, 1888)	0.4 (0.3, 0.5)	-50.6 (-55.2, -46.7)
<b>Brunei</b>	1 (0, 1)	0.5 (0.3, 0.7)	1 (1, 2)	0.3 (0.2, 0.5)	-28.5 (-42.9, 3.2)
<b>Japan</b>	1037 (938, 1137)	0.6 (0.6, 0.7)	1165 (1038, 1290)	0.3 (0.3, 0.4)	-42.8 (-46.9, -39.7)
<b>Singapore</b>	4 (3, 5)	0.2 (0.1, 0.2)	7 (5, 9)	0.1 (0.1, 0.1)	-41.4 (-48.7, -33.6)
<b>South Korea</b>	648 (524, 772)	1.9 (1.6, 2.3)	490 (383, 613)	0.6 (0.5, 0.7)	-70.5 (-75, -65.5)
<b>Western Europe</b>	6024 (4441, 7856)	1.1 (0.8, 1.4)	7035 (5262, 9162)	0.9 (0.6, 1.1)	-20.9 (-25.6, -15.6)



<b>Andorra</b>	0 (0, 1)	0.8 (0.5, 1.2)	1 (1, 1)	0.7 (0.4, 1)	-15.8 (-37.5, 14.9)
<b>Austria</b>	175 (120, 242)	1.6 (1.1, 2.2)	171 (117, 237)	1.1 (0.7, 1.5)	-33.9 (-40.8, -25.6)
<b>Belgium</b>	104 (84, 127)	0.7 (0.6, 0.9)	150 (118, 186)	0.7 (0.6, 0.9)	2.7 (-9.2, 15.1)
<b>Cyprus</b>	7 (5, 11)	0.9 (0.6, 1.4)	12 (8, 17)	0.7 (0.5, 0.9)	-28.8 (-46.5, -7.4)
<b>Denmark</b>	57 (38, 79)	0.8 (0.5, 1.2)	88 (59, 124)	0.9 (0.6, 1.2)	7.1 (-8.3, 23.6)
<b>Finland</b>	50 (34, 69)	0.7 (0.5, 1)	128 (83, 184)	1.3 (0.9, 1.9)	82 (55.5, 110.2)
<b>France</b>	935 (643, 1293)	1.2 (0.8, 1.7)	949 (650, 1307)	0.8 (0.5, 1.1)	-34.2 (-42.1, -26.3)
<b>Germany</b>	1641 (1128, 2272)	1.4 (0.9, 1.9)	1976 (1354, 2756)	1.2 (0.8, 1.7)	-12.2 (-23.7, 1.2)
<b>Greece</b>	128 (87, 180)	0.8 (0.6, 1.2)	132 (93, 182)	0.6 (0.4, 0.8)	-28.6 (-37.3, -18.5)
<b>Iceland</b>	2 (1, 2)	0.7 (0.5, 0.8)	3 (3, 4)	0.7 (0.5, 0.8)	-2.8 (-14.7, 10.5)
<b>Ireland</b>	17 (11, 23)	0.4 (0.3, 0.6)	41 (28, 56)	0.6 (0.4, 0.8)	40 (21.6, 58.7)
<b>Israel</b>	39 (26, 54)	0.8 (0.6, 1.1)	84 (59, 116)	0.7 (0.5, 1)	-7.3 (-16.8, 5.3)
<b>Italy</b>	896 (743, 1058)	1 (0.8, 1.2)	699 (573, 846)	0.5 (0.4, 0.6)	-51.2 (-57, -44.9)
<b>Luxembourg</b>	8 (5, 11)	1.5 (1, 2.1)	10 (7, 14)	1.1 (0.7, 1.5)	-29.5 (-42.5, -16.6)
<b>Malta</b>	3 (2, 5)	0.8 (0.5, 1.1)	5 (4, 7)	0.7 (0.5, 0.9)	-16.5 (-26, -5.4)
<b>Netherlands</b>	120 (85, 163)	0.6 (0.4, 0.8)	178 (127, 245)	0.5 (0.4, 0.7)	-11.7 (-20.7, -1.5)

<b>Norway</b>	29 (25, 33)	0.5 (0.4, 0.5)	36 (31, 42)	0.4 (0.3, 0.5)	-16 (-24.7, -9.4)
<b>Portugal</b>	280 (191, 390)	2.1 (1.5, 2.9)	219 (151, 303)	1.1 (0.7, 1.5)	-49.2 (-54.9, -42.5)
<b>Spain</b>	967 (675, 1338)	1.8 (1.3, 2.5)	947 (662, 1276)	1 (0.7, 1.4)	-43.3 (-49.3, -36.6)
<b>Sweden</b>	73 (63, 84)	0.5 (0.5, 0.6)	117 (99, 136)	0.6 (0.5, 0.7)	13.1 (3, 24.7)
<b>Switzerland</b>	62 (42, 85)	0.6 (0.4, 0.9)	86 (59, 119)	0.5 (0.4, 0.7)	-16 (-26.9, -3)
<b>UK</b>	426 (359, 500)	0.5 (0.4, 0.6)	997 (846, 1168)	0.9 (0.8, 1.1)	79.4 (72.1, 92.7)
<b>Southern Latin America</b>	708 (595, 824)	1.5 (1.3, 1.7)	1196 (998, 1406)	1.5 (1.2, 1.7)	-1.1 (-10.8, 9.2)
<b>Argentina</b>	372 (314, 435)	1.1 (1, 1.3)	644 (534, 774)	1.2 (1, 1.5)	8.6 (-6.1, 24.9)
<b>Chile</b>	295 (242, 348)	2.8 (2.3, 3.3)	502 (406, 599)	2.1 (1.7, 2.6)	-22.6 (-32.3, -10.9)
<b>Uruguay</b>	41 (35, 49)	1.1 (0.9, 1.3)	50 (42, 61)	1 (0.8, 1.2)	-10.3 (-22.5, 3.3)
<b>Eastern Europe</b>	2955 (2729, 3183)	1 (1, 1.1)	8646 (8081, 9241)	2.8 (2.6, 3)	168.4 (157.5, 182.5)
<b>Belarus</b>	78 (68, 89)	0.6 (0.5, 0.7)	271 (230, 314)	1.8 (1.5, 2.1)	209 (157.3, 256.3)
<b>Estonia</b>	13 (11, 15)	0.6 (0.6, 0.7)	30 (25, 36)	1.5 (1.2, 1.8)	128.2 (88.8, 168.9)
<b>Latvia</b>	24 (21, 27)	0.7 (0.6, 0.8)	48 (41, 56)	1.5 (1.3, 1.8)	127.2 (90.4, 163.5)
<b>Lithuania</b>	32 (28, 36)	0.7 (0.6, 0.8)	99 (86, 112)	2.2 (1.9, 2.5)	213.6 (184.3, 247.6)
<b>Moldova</b>	320 (283, 360)	6.7 (6, 7.5)	364 (314, 418)	6.5 (5.6, 7.4)	-3.8 (-12.1, 4.5)

<b>Russia</b>	1692 (1517, 1828)	0.9 (0.8, 1)	5708 (5354, 6056)	2.7 (2.5, 2.8)	189.3 (173.8, 220.3)
<b>Ukraine</b>	796 (740, 860)	1.1 (1, 1.2)	2127 (1911, 2340)	3.3 (2.9, 3.6)	193.9 (162.9, 222.6)
<b>Central Europe</b>	1791 (1619, 1987)	1.2 (1.1, 1.3)	2239 (2007, 2482)	1.2 (1, 1.3)	-2 (-6.6, 3.1)
<b>Albania</b>	14 (12, 16)	0.7 (0.5, 0.7)	22 (17, 30)	0.5 (0.4, 0.7)	-17.2 (-37.1, 23.6)
<b>Bosnia and Herzegovina</b>	46 (41, 54)	1 (0.9, 1.2)	47 (38, 67)	0.8 (0.7, 1.1)	-22.3 (-34.5, 4)
<b>Bulgaria</b>	114 (101, 128)	0.9 (0.8, 1)	140 (122, 158)	1.1 (1, 1.3)	24.5 (10.9, 38.9)
<b>Croatia</b>	108 (96, 121)	1.6 (1.4, 1.8)	79 (69, 90)	1 (0.9, 1.1)	-38.4 (-44.4, -32.3)
<b>Czech Republic</b>	125 (112, 140)	0.9 (0.8, 1)	151 (132, 170)	0.8 (0.7, 0.9)	-10.9 (-20.9, -0.4)
<b>Hungary</b>	375 (334, 419)	2.7 (2.4, 3)	233 (203, 263)	1.4 (1.2, 1.6)	-48.2 (-53.2, -42.9)
<b>Montenegro</b>	2 (2, 3)	0.4 (0.3, 0.4)	4 (3, 4)	0.4 (0.3, 0.5)	2.6 (-17.9, 23.2)
<b>North Macedonia</b>	10 (8, 12)	0.5 (0.4, 0.6)	20 (16, 23)	0.6 (0.5, 0.7)	16.9 (-6.3, 38)
<b>Poland</b>	276 (248, 310)	0.6 (0.6, 0.7)	552 (485, 631)	0.9 (0.8, 1)	46.3 (28.7, 63.9)
<b>Romania</b>	477 (425, 531)	1.6 (1.5, 1.8)	743 (654, 845)	2.2 (1.9, 2.5)	34.5 (23.1, 46.8)
<b>Serbia</b>	99 (77, 122)	0.8 (0.6, 1)	98 (84, 116)	0.7 (0.6, 0.8)	-17.9 (-33.4, 4.1)
<b>Slovakia</b>	97 (83, 123)	1.6 (1.4, 2.1)	109 (86, 126)	1.3 (1, 1.5)	-23.1 (-45.3, -5.7)
<b>Slovenia</b>	48 (43, 54)	1.9 (1.7, 2.1)	42 (37, 48)	1.1 (1, 1.3)	-41.2 (-47.4, -34.7)

<b>Central Asia</b>	877 (783, 970)	1.8 (1.6, 2)	2502 (2187, 2825)	3.2 (2.8, 3.6)	78.4 (63.4, 90.7)
<b>Armenia</b>	29 (25, 32)	1 (0.9, 1.2)	91 (80, 103)	2.2 (2, 2.5)	118.6 (97, 142.8)
<b>Azerbaijan</b>	98 (83, 110)	1.9 (1.6, 2.1)	276 (219, 336)	3.1 (2.4, 3.9)	66.5 (40, 106.9)
<b>Georgia</b>	105 (92, 117)	1.6 (1.5, 1.8)	113 (96, 131)	2.1 (1.8, 2.4)	25.1 (12.1, 41.9)
<b>Kazakhstan</b>	156 (138, 176)	1.2 (1, 1.3)	551 (435, 653)	3.1 (2.5, 3.6)	164.5 (118, 203.7)
<b>Kyrgyzstan</b>	71 (63, 80)	2.3 (2, 2.6)	165 (138, 190)	3.3 (2.8, 3.8)	45.7 (27.7, 61.2)
<b>Mongolia</b>	44 (37, 53)	4 (3.5, 4.7)	105 (88, 123)	4.8 (3.8, 5.7)	19.3 (-10.8, 41.6)
<b>Tajikistan</b>	46 (40, 59)	1.5 (1.3, 2)	107 (90, 127)	1.8 (1.5, 2.2)	17.7 (3.5, 33.7)
<b>Turkmenistan</b>	54 (47, 60)	2.6 (2.3, 2.9)	189 (163, 216)	4.2 (3.7, 4.8)	63.8 (46.8, 83.8)
<b>Uzbekistan</b>	275 (244, 307)	2.2 (2, 2.5)	904 (762, 1062)	3.6 (3.1, 4.2)	61.5 (41.8, 82)
<b>Central Latin America</b>	4000 (3757, 4237)	4.4 (4.1, 4.6)	9517 (8875, 10143)	4 (3.8, 4.3)	-7.8 (-12.3, -3)
<b>Colombia</b>	222 (201, 245)	1.2 (1.1, 1.4)	569 (490, 655)	1.1 (0.9, 1.2)	-15.9 (-25.9, -3.7)
<b>Costa Rica</b>	39 (36, 43)	2.2 (2, 2.4)	136 (118, 156)	2.7 (2.4, 3.1)	26.8 (12.9, 43.9)
<b>El Salvador</b>	114 (97, 126)	3.6 (3.1, 4)	249 (200, 325)	4.4 (3.5, 5.7)	21.2 (-3.8, 66.6)
<b>Guatemala</b>	239 (214, 264)	5.7 (5.1, 6.2)	707 (619, 807)	6.3 (5.5, 7.1)	10.8 (-2.6, 26.4)
<b>Honduras</b>	115 (93, 158)	5.1 (4.2, 6.8)	394 (289, 549)	6.4 (4.7, 8.9)	25.9 (-3.4, 58.9)

<b>Mexico</b>	2915 (2746, 3072)	6.1 (5.8, 6.5)	6547 (6119, 6934)	5.6 (5.2, 5.9)	-8.9 (-13.1, -4.7)
<b>Nicaragua</b>	56 (48, 63)	3.3 (2.9, 3.7)	204 (145, 238)	4.3 (3.1, 5.1)	31.8 (-0.4, 53.8)
<b>Panama</b>	24 (21, 26)	1.6 (1.4, 1.8)	64 (57, 71)	1.6 (1.4, 1.8)	0.9 (-9.7, 12.2)
<b>Venezuela</b>	276 (250, 305)	2.7 (2.4, 3)	647 (544, 778)	2.2 (1.9, 2.7)	-16.6 (-29.6, -0.5)
<b>Andean Latin America</b>	948 (837, 1098)	4.4 (3.9, 5.1)	2489 (2167, 2814)	4.6 (4, 5.2)	5 (-8.8, 18.5)
<b>Bolivia</b>	180 (128, 244)	5.5 (3.9, 7.3)	497 (385, 634)	5.8 (4.6, 7.5)	6.7 (-17.1, 42.9)
<b>Ecuador</b>	274 (247, 301)	4.8 (4.4, 5.3)	871 (750, 986)	6 (5.1, 6.7)	23.2 (10.2, 39)
<b>Peru</b>	494 (424, 576)	3.9 (3.4, 4.6)	1122 (917, 1336)	3.7 (3, 4.4)	-6.4 (-23.9, 13.3)
<b>Caribbean</b>	861 (754, 974)	3.2 (2.8, 3.7)	1395 (1204, 1668)	2.7 (2.4, 3.3)	-15.8 (-23.9, 4.1)
<b>Antigua and Barbuda</b>	2 (1, 2)	3.1 (2.7, 3.4)	2 (2, 3)	2.4 (2.1, 2.8)	-21 (-30.2, -9.3)
<b>The Bahamas</b>	6 (5, 7)	3.7 (3.3, 4.2)	10 (9, 12)	2.6 (2.3, 3)	-28.8 (-37.6, -19.2)
<b>Barbados</b>	7 (6, 7)	2.4 (2.1, 2.7)	8 (7, 10)	1.8 (1.6, 2)	-25.6 (-34.7, -15.4)
<b>Belize</b>	4 (3, 4)	3.7 (3.2, 4.2)	12 (10, 13)	4.3 (3.7, 4.9)	16.5 (4.5, 30.1)
<b>Bermuda</b>	2 (1, 2)	2.5 (2.2, 2.8)	2 (1, 2)	1.2 (1.1, 1.5)	-50 (-57.3, -38.9)
<b>Cuba</b>	197 (175, 222)	1.9 (1.7, 2.1)	387 (325, 459)	2.1 (1.8, 2.5)	11.8 (-2.3, 26.1)
<b>Dominica</b>	2 (1, 2)	2.3 (2.1, 2.6)	2 (2, 2)	2.2 (1.9, 2.5)	-7 (-18.4, 5)

<b>Dominican Republic</b>	201 (131, 238)	5.2 (3.3, 6.2)	290 (220, 479)	3.2 (2.4, 5.2)	-39.2 (-56, 40)
<b>Grenada</b>	2 (2, 3)	3.4 (3, 3.8)	4 (3, 4)	2.6 (2.2, 2.9)	-24 (-32.1, -15)
<b>Guyana</b>	25 (22, 28)	5.8 (5.2, 6.5)	34 (28, 40)	5.1 (4.3, 6.1)	-11.9 (-24, 2.2)
<b>Haiti</b>	138 (93, 204)	4 (2.7, 6.1)	263 (188, 390)	3.8 (2.7, 5.7)	-5.2 (-25.8, 24.4)
<b>Jamaica</b>	26 (22, 29)	1.5 (1.3, 1.7)	39 (31, 51)	1.3 (1.1, 1.7)	-9.1 (-27.5, 23.5)
<b>Puerto Rico</b>	176 (156, 196)	4.8 (4.3, 5.3)	209 (186, 233)	3.2 (2.8, 3.6)	-33.4 (-39.9, -25.9)
<b>Saint Lucia</b>	4 (3, 4)	4.2 (3.7, 4.7)	6 (5, 7)	2.8 (2.5, 3.2)	-32.5 (-40, -23.7)
<b>Saint Vincent and the Grenadines</b>	2 (2, 2)	2.9 (2.6, 3.3)	4 (4, 5)	3 (2.7, 3.5)	3.5 (-10.1, 20.1)
<b>Suriname</b>	11 (10, 13)	4.2 (3.7, 4.8)	24 (21, 28)	4.1 (3.5, 4.7)	-2.5 (-15.8, 12)
<b>Trinidad and Tobago</b>	26 (23, 29)	3 (2.6, 3.3)	40 (32, 51)	2.2 (1.8, 2.8)	-25 (-39.8, -7.8)
<b>Virgin Islands</b>	4 (3, 4)	4 (3.5, 4.7)	7 (5, 8)	3.6 (2.9, 4.2)	-11.2 (-27.7, 5.3)
<b>Tropical Latin America</b>	3700 (3492, 3907)	3.7 (3.5, 3.9)	8350 (7874, 8783)	3.5 (3.3, 3.7)	-5.5 (-9.4, -1.7)
<b>Brazil</b>	3650 (3441, 3851)	3.7 (3.5, 3.9)	8213 (7750, 8640)	3.5 (3.3, 3.7)	-5.8 (-9.5, -2)
<b>Paraguay</b>	51 (41, 68)	2.2 (1.8, 2.9)	137 (108, 207)	2.5 (2, 3.8)	13.3 (-10.9, 44.4)
<b>East Asia</b>	8216 (6724, 9069)	0.9 (0.7, 0.9)	11622 (10408, 15004)	0.6 (0.5, 0.7)	-34.3 (-43, -7.7)
<b>China</b>	7668 (6236, 8464)	0.8 (0.7, 0.9)	10725 (9566, 13996)	0.5 (0.5, 0.7)	-35.2 (-44.3, -7.2)

<b>North Korea</b>	131 (100, 168)	0.7 (0.6, 0.9)	242 (177, 330)	0.8 (0.6, 1)	3.8 (-22.8, 36.4)
<b>Taiwan (province of China)</b>	280 (249, 311)	1.7 (1.6, 1.9)	468 (409, 531)	1.2 (1.1, 1.4)	-28.5 (-34.7, -21)
<b>Southeast Asia</b>	8816 (7621, 9880)	3.3 (2.8, 3.7)	17454 (15681, 19403)	3 (2.7, 3.3)	-9.1 (-19.8, 2.2)
<b>Cambodia</b>	380 (289, 495)	8.3 (6.3, 10.7)	935 (753, 1172)	8.6 (6.9, 10.9)	4.2 (-22.3, 38.7)
<b>Indonesia</b>	4710 (4051, 5220)	4.8 (4, 5.3)	8260 (7516, 9291)	4.2 (3.9, 4.8)	-10.7 (-20.9, 4.2)
<b>Laos</b>	65 (47, 88)	3 (2.2, 4.1)	141 (98, 193)	3.3 (2.3, 4.5)	10.2 (-25.8, 60.9)
<b>Malaysia</b>	135 (105, 159)	1.4 (1.1, 1.7)	394 (299, 504)	1.6 (1.2, 2.1)	10.5 (-12.2, 34.6)
<b>Maldives</b>	1 (1, 1)	1 (0.6, 1.3)	2 (2, 3)	0.8 (0.6, 1)	-16 (-42.8, 33.4)
<b>Mauritius</b>	19 (16, 21)	2.4 (2, 2.7)	27 (23, 32)	1.6 (1.4, 1.9)	-31.2 (-38.2, -23)
<b>Myanmar</b>	1114 (800, 1435)	4.3 (3.1, 5.6)	1935 (1569, 2331)	4 (3.3, 4.8)	-6.8 (-28.3, 29.6)
<b>Philippines</b>	253 (214, 297)	0.8 (0.7, 0.9)	1152 (937, 1391)	1.6 (1.3, 2)	112.7 (81, 148.4)
<b>Sri Lanka</b>	237 (196, 279)	2.1 (1.7, 2.4)	368 (285, 461)	1.5 (1.2, 1.9)	-25.8 (-39.4, -10.9)
<b>Seychelles</b>	1 (1, 2)	2.4 (2, 2.9)	4 (3, 4)	3.4 (2.8, 3.9)	41.5 (21.8, 66.9)
<b>Thailand</b>	1005 (803, 1198)	2.6 (2, 3.1)	2385 (1850, 2860)	2.4 (1.9, 2.9)	-7.5 (-23.8, 9.6)
<b>East Timor</b>	6 (4, 9)	2 (1.3, 2.8)	20 (13, 28)	2.6 (1.6, 3.5)	32.1 (-4.3, 87.2)
<b>Vietnam</b>	878 (663, 1143)	2.2 (1.7, 2.9)	1806 (1425, 2289)	2 (1.6, 2.5)	-10.2 (-35.4, 28.3)

<b>Oceania</b>	59 (50, 69)	1.8 (1.5, 2.1)	130 (109, 156)	1.8 (1.5, 2.1)	-0.3 (-15.1, 16.3)
<b>American Samoa</b>	1 (0, 1)	2.1 (1.7, 2.7)	1 (1, 1)	2.3 (1.9, 2.6)	5.4 (-17.7, 32.7)
<b>Federated States of Micronesia</b>	1 (1, 2)	2.5 (1.9, 3.8)	2 (1, 2)	2.2 (1.5, 3.2)	-10.8 (-32.9, 20.7)
<b>Fiji</b>	3 (2, 4)	0.8 (0.6, 0.9)	7 (6, 9)	1 (0.8, 1.2)	29.2 (1.9, 65.3)
<b>Guam</b>	2 (1, 2)	2.2 (1.7, 2.6)	4 (3, 5)	2.2 (1.9, 2.6)	2.2 (-17.3, 30.7)
<b>Kiribati</b>	1 (1, 1)	2.6 (1.8, 3.8)	2 (1, 3)	2.9 (1.9, 4.6)	13.9 (-9.4, 40.8)
<b>Marshall Islands</b>	0 (0, 1)	2.8 (2, 3.6)	1 (1, 1)	2.9 (1.9, 3.9)	1.9 (-19.2, 26.2)
<b>Northern Mariana Islands</b>	0 (0, 1)	2.3 (1.8, 2.8)	1 (1, 1)	1.9 (1.6, 2.2)	-14.7 (-33.1, 5.8)
<b>Papua New Guinea</b>	38 (31, 47)	1.7 (1.4, 2)	88 (68, 111)	1.6 (1.3, 2)	-4.3 (-23.9, 18.6)
<b>Samoa</b>	2 (1, 3)	2.1 (1.5, 3.4)	3 (2, 4)	2.2 (1.6, 3.1)	2.8 (-17.3, 28)
<b>Solomon Islands</b>	3 (2, 4)	1.8 (1.4, 2.2)	7 (5, 8)	1.9 (1.5, 2.2)	5.7 (-14.5, 30.9)
<b>Tonga</b>	2 (1, 2)	3 (2.5, 3.6)	3 (2, 3)	3.6 (2.9, 4.3)	19 (-3.8, 46.2)
<b>Vanuatu</b>	2 (1, 3)	2.7 (1.3, 4.5)	5 (2, 9)	2.8 (1.3, 5.1)	3.1 (-22.1, 37.3)
<b>North Africa and Middle East</b>	4444 (2996, 5419)	2.8 (1.8, 3.5)	9983 (7572, 12362)	2.5 (1.9, 3.1)	-9.6 (-29.7, 11.3)
<b>Afghanistan</b>	130 (64, 202)	1.9 (1, 3)	200 (123, 289)	1.9 (1.2, 2.9)	1.5 (-20.5, 68)
<b>Algeria</b>	141 (90, 216)	1.2 (0.8, 1.9)	375 (275, 501)	1.2 (0.9, 1.6)	-0.1 (-23.3, 34.3)



<b>Bahrain</b>	4 (3, 5)	2.3 (1.8, 2.9)	13 (10, 16)	1.4 (1.1, 1.8)	-38 (-48.6, -24.6)
<b>Egypt</b>	2599 (1540, 3173)	12 (6.3, 15)	5715 (3824, 7748)	13.4 (7.7, 18.1)	12.2 (-17.2, 42.5)
<b>Iran</b>	243 (204, 284)	1 (0.8, 1.2)	747 (673, 809)	1.1 (1, 1.2)	15.3 (-5.2, 37.8)
<b>Iraq</b>	105 (81, 140)	1.3 (1, 1.8)	142 (118, 171)	0.6 (0.5, 0.7)	-54.6 (-62.8, -43.2)
<b>Jordan</b>	21 (16, 27)	1.5 (1.1, 2)	69 (53, 86)	1.3 (1, 1.6)	-14 (-34.8, 17.3)
<b>Kuwait</b>	6 (5, 8)	0.9 (0.7, 1)	28 (22, 34)	1.1 (0.9, 1.3)	24.5 (-0.7, 45.1)
<b>Lebanon</b>	29 (22, 36)	1.4 (1, 1.7)	70 (47, 92)	1.2 (0.8, 1.6)	-9.8 (-44.1, 22.7)
<b>Libya</b>	36 (25, 51)	1.9 (1.3, 2.7)	94 (63, 126)	2.2 (1.5, 2.9)	13.2 (-19.2, 77)
<b>Morocco</b>	184 (132, 260)	1.3 (0.9, 1.9)	427 (329, 547)	1.4 (1.1, 1.8)	8.4 (-22, 51.3)
<b>Palestine</b>	11 (8, 15)	1.3 (0.9, 1.7)	29 (24, 35)	1.3 (1, 1.6)	-2.6 (-23.4, 33.1)
<b>Oman</b>	8 (6, 11)	1.1 (0.8, 1.6)	27 (19, 35)	1.4 (1, 1.8)	19.5 (-14.1, 57.1)
<b>Qatar</b>	4 (3, 5)	3.5 (2.6, 4.4)	19 (14, 25)	2.3 (1.7, 3)	-32.4 (-47.6, -12.5)
<b>Saudi Arabia</b>	168 (66, 238)	2.9 (1.1, 4.2)	402 (247, 537)	3 (1.6, 4)	3.6 (-29.1, 68.1)
<b>Sudan</b>	184 (100, 305)	2.1 (1, 3.6)	334 (196, 506)	2 (1.1, 3.1)	-6.4 (-33.6, 38.3)
<b>Syria</b>	81 (65, 100)	1.5 (1.2, 1.9)	204 (160, 256)	1.7 (1.3, 2.1)	7.8 (-14.6, 35.6)
<b>Tunisia</b>	60 (40, 84)	1.3 (0.9, 1.8)	149 (109, 198)	1.3 (1, 1.7)	0.8 (-31.2, 42.8)

<b>Turkey</b>	340 (235, 479)	1 (0.7, 1.4)	709 (584, 840)	0.8 (0.7, 1)	-16.2 (-42.9, 21)
<b>United Arab Emirates</b>	8 (3, 13)	1.7 (0.7, 2.7)	62 (29, 86)	1.7 (0.7, 2.4)	-4.7 (-36, 48.5)
<b>Yemen</b>	78 (39, 130)	1.6 (0.8, 2.8)	160 (108, 237)	1.3 (0.9, 2)	-19 (-48.3, 41)
<b>South Asia</b>	6965 (6210, 7857)	1.1 (1, 1.2)	15939 (13946, 20628)	1.2 (1, 1.5)	5.7 (-7.3, 29.3)
<b>Bangladesh</b>	832 (554, 1019)	1.5 (1, 1.8)	1478 (1204, 1869)	1.2 (1, 1.5)	-19.4 (-36.2, 26.2)
<b>Bhutan</b>	5 (4, 6)	1.8 (1.3, 2.2)	9 (6, 13)	1.5 (1, 2)	-16.7 (-39.7, 13.2)
<b>India</b>	4762 (4094, 6141)	0.9 (0.8, 1.2)	11290 (9675, 15901)	1 (0.9, 1.5)	10.7 (-3.8, 30)
<b>Nepal</b>	118 (87, 156)	1.1 (0.8, 1.5)	283 (208, 367)	1.3 (1, 1.7)	17 (-14, 55.2)
<b>Pakistan</b>	1249 (755, 1702)	2.1 (1.3, 2.9)	2879 (2002, 3763)	2.6 (1.8, 3.4)	20.8 (-6.7, 59.8)
<b>Southern sub-Saharan Africa</b>	431 (336, 499)	1.4 (1.1, 1.7)	642 (555, 734)	1.1 (1, 1.3)	-22.4 (-37.5, 0.1)
<b>Botswana</b>	7 (5, 10)	1.1 (0.7, 1.6)	16 (12, 22)	1.1 (0.8, 1.5)	-2.7 (-27.7, 31.7)
<b>eSwatini</b>	7 (5, 10)	2.2 (1.6, 3.1)	11 (8, 15)	1.8 (1.3, 2.4)	-19.4 (-43.6, 12.6)
<b>Lesotho</b>	11 (5, 18)	1.1 (0.5, 1.7)	17 (8, 25)	1.3 (0.6, 2)	20.4 (-19.4, 88.4)
<b>Namibia</b>	5 (3, 8)	0.7 (0.4, 1.1)	14 (9, 22)	1 (0.6, 1.5)	30.3 (-17.5, 99.3)
<b>South Africa</b>	336 (258, 399)	1.5 (1.1, 1.8)	486 (428, 552)	1.1 (0.9, 1.2)	-27.3 (-37.8, -4.6)
<b>Zimbabwe</b>	64 (50, 77)	1.5 (1.2, 1.8)	98 (31, 171)	1.4 (0.4, 2.4)	-5.7 (-71.7, 66.4)

<b>Western sub-Saharan Africa</b>	2866 (1751, 4193)	3.1 (1.9, 4.5)	4505 (2966, 6224)	2.3 (1.5, 3.2)	-23.9 (-43.4, 1.6)
<b>Benin</b>	46 (31, 68)	2.2 (1.5, 3.3)	89 (62, 121)	1.8 (1.2, 2.5)	-17.7 (-56.4, 26)
<b>Burkina Faso</b>	87 (70, 105)	2 (1.6, 2.4)	125 (9, 223)	1.4 (0.1, 2.5)	-29.8 (-95.1, 32.2)
<b>Cameroon</b>	165 (127, 204)	3.5 (2.6, 4.2)	322 (146, 486)	2.6 (1.2, 4)	-24.5 (-59.4, 7.4)
<b>Cape Verde</b>	2 (2, 3)	1 (0.7, 1.2)	7 (6, 8)	1.4 (1.2, 1.7)	51 (15, 100.7)
<b>Chad</b>	49 (31, 69)	1.7 (1.1, 2.4)	102 (75, 136)	1.7 (1.3, 2.3)	3.8 (-22.4, 49.1)
<b>Côte d'Ivoire</b>	99 (71, 135)	2.2 (1.6, 3)	219 (161, 291)	1.9 (1.4, 2.6)	-11.1 (-41.2, 20)
<b>The Gambia</b>	7 (4, 10)	1.8 (1.1, 2.7)	19 (13, 24)	1.9 (1.4, 2.5)	5.3 (-27.3, 59.4)
<b>Ghana</b>	154 (121, 194)	2.3 (1.8, 2.9)	302 (104, 526)	1.9 (0.6, 3.2)	-17.7 (-75.2, 39.1)
<b>Guinea</b>	70 (42, 121)	2 (1.2, 3.6)	96 (61, 152)	1.7 (1.1, 2.8)	-14.8 (-37.1, 30)
<b>Guinea-Bissau</b>	11 (7, 15)	2.6 (1.7, 3.5)	19 (14, 26)	2.5 (1.9, 3.4)	-4.2 (-28.7, 35.3)
<b>Liberia</b>	38 (26, 51)	3.3 (2.3, 4.5)	49 (36, 66)	2.4 (1.7, 3.2)	-26.8 (-44.8, -4.9)
<b>Mali</b>	90 (58, 146)	2.2 (1.4, 3.5)	102 (35, 177)	1.2 (0.4, 2)	-46.1 (-86.1, -5.6)
<b>Mauritania</b>	24 (18, 34)	2.3 (1.7, 3.2)	35 (25, 49)	1.7 (1.2, 2.4)	-25.1 (-42.4, -4.3)
<b>Niger</b>	47 (32, 76)	1.5 (1, 2.5)	76 (19, 133)	1 (0.2, 1.7)	-36.2 (-79.4, -2.9)
<b>Nigeria</b>	1841 (848, 3017)	3.9 (1.8, 6.4)	2734 (1143, 4594)	3.1 (1.3, 5.2)	-22.1 (-45.2, 12.6)

<b>São Tomé and Príncipe</b>	3 (2, 4)	4.1 (2.6, 5.3)	5 (4, 8)	5 (3.7, 6.8)	20.1 (-22.7, 83.3)
<b>Senegal</b>	50 (30, 73)	1.5 (0.9, 2.1)	91 (35, 138)	1.2 (0.5, 1.8)	-18.4 (-52.4, 7)
<b>Sierra Leone</b>	54 (36, 80)	2.7 (1.8, 4)	67 (26, 102)	1.8 (0.7, 2.7)	-31.8 (-82.3, 30.7)
<b>Togo</b>	29 (22, 39)	2.2 (1.6, 2.9)	46 (15, 72)	1.2 (0.4, 1.9)	-43.1 (-85.3, 1)
<b>Eastern sub-Saharan Africa</b>	2432 (2037, 2909)	3.2 (2.7, 3.8)	4047 (2969, 5144)	2.5 (1.8, 3.2)	-20 (-42.3, 5)
<b>Burundi</b>	101 (64, 153)	4.5 (2.9, 6.6)	111 (33, 185)	2.6 (0.7, 4.3)	-42.3 (-84, -6.4)
<b>Comoros</b>	3 (0, 6)	1.5 (0.2, 2.7)	7 (1, 11)	1.5 (0.3, 2.4)	-0.6 (-23.6, 58.7)
<b>Djibouti</b>	3 (2, 4)	1.8 (1.2, 2.7)	12 (7, 18)	2.1 (1.3, 3.1)	13.6 (-22.8, 62.5)
<b>Eritrea</b>	29 (18, 47)	2.9 (1.9, 4.6)	70 (51, 92)	3 (2.1, 3.9)	0.4 (-30.6, 53.7)
<b>Ethiopia</b>	594 (385, 884)	3 (2, 4.3)	894 (753, 1068)	2.3 (1.9, 2.7)	-24.7 (-48.5, 25.9)
<b>Kenya</b>	459 (287, 654)	5.4 (3.4, 7.6)	1043 (700, 1453)	4.8 (3.3, 6.7)	-10.1 (-44.9, 17.5)
<b>Madagascar</b>	117 (81, 175)	2.2 (1.5, 3.3)	191 (132, 251)	1.8 (1.2, 2.3)	-19.8 (-54.9, 24.7)
<b>Malawi</b>	147 (88, 195)	3.6 (2.3, 4.7)	183 (37, 297)	2.4 (0.5, 3.9)	-32.3 (-87.3, 28.7)
<b>Mozambique</b>	116 (74, 162)	1.9 (1.2, 2.6)	157 (26, 261)	1.4 (0.2, 2.3)	-24 (-88.1, 55.4)
<b>Rwanda</b>	133 (102, 165)	4.4 (3.5, 5.5)	146 (89, 207)	2.5 (1.5, 3.5)	-43.4 (-65.8, -17.9)
<b>Somalia</b>	62 (31, 108)	2.3 (1.3, 3.9)	171 (104, 264)	2.7 (1.7, 4.1)	14.1 (-20.1, 75.1)

<b>South Sudan</b>	58 (32, 96)	2.4 (1.5, 3.9)	102 (65, 152)	2.6 (1.8, 3.9)	8.9 (-24.7, 67.2)
<b>Tanzania</b>	300 (219, 399)	2.7 (2.1, 3.5)	449 (178, 698)	1.9 (0.7, 2.9)	-30.7 (-73.3, 8.7)
<b>Uganda</b>	168 (101, 246)	2.5 (1.5, 3.6)	284 (111, 438)	2 (0.8, 3.1)	-18.2 (-55.3, 15.8)
<b>Zambia</b>	140 (104, 176)	4.7 (3.5, 5.8)	226 (173, 281)	3.5 (2.7, 4.3)	-25.8 (-40.9, -6.6)
<b>Central sub-Saharan Africa</b>	525 (380, 726)	2.1 (1.5, 3)	1151 (876, 1471)	2 (1.5, 2.7)	-3.5 (-20.4, 18.5)
<b>Angola</b>	105 (59, 175)	2.5 (1.3, 4.2)	352 (256, 498)	3 (2.2, 4.4)	22.2 (-17.7, 98.8)
<b>Central African Republic</b>	27 (15, 39)	2 (1.1, 2.9)	37 (16, 61)	1.5 (0.6, 2.4)	-24.3 (-47.9, -0.1)
<b>Congo</b>	32 (21, 49)	2.7 (1.8, 4.1)	65 (41, 94)	2.4 (1.5, 3.6)	-11.1 (-32.8, 21.5)
<b>DR Congo</b>	338 (242, 468)	2 (1.4, 2.7)	653 (477, 880)	1.7 (1.2, 2.4)	-12.2 (-32.4, 12.8)
<b>Equatorial Guinea</b>	4 (1, 7)	2 (0.6, 3.4)	13 (7, 21)	2.6 (1.3, 4.2)	27.1 (-20.6, 168.8)
<b>Gabon</b>	20 (14, 28)	3.3 (2.3, 4.9)	31 (21, 46)	2.8 (1.8, 4.3)	-14.9 (-33.9, 8.9)

**Appendix Table 15: Number of deaths and age-standardised death rates of cirrhosis due to other causes per 100 000 in 1990 and 2017 for both sexes and the percentage change by location**

	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
<b>Global</b>	109643 (96648, 126682)	2.5 (2.2, 2.8)	146356 (130858, 164570)	1.9 (1.7, 2.1)	-23.4 (-28.7, -16.8)
<b>High-income North America</b>	8156 (7490, 8860)	2.3 (2.1, 2.5)	13914 (12612, 15160)	2.3 (2.1, 2.6)	1.5 (-3.3, 7.7)
<b>Canada</b>	616 (519, 708)	1.9 (1.6, 2.1)	1062 (893, 1230)	1.6 (1.3, 1.8)	-16.6 (-24.4, -8.1)
<b>Greenland</b>	1 (1, 1)	1.9 (1.5, 2.5)	1 (1, 2)	1.8 (1.3, 2.1)	-4.9 (-35.4, 23.1)
<b>USA</b>	7539 (6916, 8179)	2.4 (2.2, 2.6)	12850 (11689, 13999)	2.4 (2.2, 2.7)	3.4 (-1.8, 9.9)
<b>Australasia</b>	98 (83, 114)	0.4 (0.4, 0.5)	176 (146, 211)	0.4 (0.3, 0.4)	-16 (-25.3, -4.5)
<b>Australia</b>	84 (70, 99)	0.4 (0.4, 0.5)	154 (125, 187)	0.4 (0.3, 0.4)	-14.9 (-25.4, -2.3)
<b>New Zealand</b>	14 (12, 16)	0.4 (0.3, 0.4)	22 (19, 25)	0.3 (0.2, 0.3)	-22.8 (-30.2, -14.6)
<b>High-income Asia Pacific</b>	3583 (3098, 4446)	1.9 (1.7, 2.3)	3720 (3260, 4212)	0.8 (0.7, 0.9)	-58.4 (-65.9, -54.7)
<b>Brunei</b>	2 (1, 2)	1.5 (1.1, 1.9)	3 (2, 4)	0.9 (0.6, 1.5)	-38.5 (-52.4, -3.9)
<b>Japan</b>	2100 (1874, 2303)	1.3 (1.2, 1.4)	2693 (2383, 3023)	0.7 (0.6, 0.7)	-49.8 (-53.9, -46.3)
<b>Singapore</b>	29 (25, 35)	1.4 (1.1, 1.6)	43 (35, 52)	0.6 (0.5, 0.8)	-53.1 (-59.1, -46.5)
<b>South Korea</b>	1452 (1176, 2312)	4.8 (3.9, 6.9)	981 (795, 1207)	1.2 (1, 1.5)	-74.5 (-82.2, -69.6)
<b>Western Europe</b>	13760 (10757, 17465)	2.4 (1.9, 3)	14341 (11253, 17933)	1.6 (1.3, 2)	-33.3 (-38.1, -28.6)

<b>Andorra</b>	1 (1, 2)	1.9 (1.2, 3)	2 (1, 3)	1.4 (0.9, 2)	-29.1 (-46.8, -2.9)
<b>Austria</b>	392 (267, 551)	3.4 (2.3, 4.8)	348 (237, 483)	2 (1.4, 2.8)	-41 (-48.9, -31.2)
<b>Belgium</b>	252 (208, 309)	1.6 (1.4, 2)	297 (244, 363)	1.3 (1, 1.6)	-23.4 (-32.8, -13.7)
<b>Cyprus</b>	20 (12, 29)	2.5 (1.6, 3.7)	26 (17, 37)	1.4 (0.9, 1.9)	-43.9 (-59.6, -28.1)
<b>Denmark</b>	116 (79, 163)	1.6 (1.1, 2.3)	170 (112, 239)	1.6 (1, 2.2)	-0.6 (-15.7, 15.5)
<b>Finland</b>	100 (70, 136)	1.4 (1, 2)	196 (127, 283)	1.9 (1.3, 2.8)	31.7 (7.2, 56.7)
<b>France</b>	2372 (1632, 3287)	2.9 (2, 4)	2096 (1440, 2884)	1.6 (1.1, 2.2)	-45.9 (-53.1, -38.8)
<b>Germany</b>	3725 (2599, 5031)	3 (2.1, 4)	3892 (2636, 5369)	2.1 (1.5, 3)	-28.3 (-38.2, -16.1)
<b>Greece</b>	338 (227, 474)	2.2 (1.5, 3.1)	284 (193, 388)	1.1 (0.8, 1.5)	-49.3 (-56.5, -40.6)
<b>Iceland</b>	4 (3, 4)	1.3 (1.1, 1.5)	5 (4, 6)	1 (0.8, 1.2)	-20.6 (-29.7, -11.1)
<b>Ireland</b>	41 (28, 55)	1 (0.7, 1.3)	75 (51, 101)	1.1 (0.7, 1.4)	5 (-9.9, 19.8)
<b>Israel</b>	102 (71, 138)	2.1 (1.5, 2.8)	189 (132, 252)	1.6 (1.1, 2.1)	-22.8 (-32.3, -13.2)
<b>Italy</b>	2559 (2035, 3226)	2.8 (2.3, 3.5)	1886 (1549, 2326)	1.1 (0.9, 1.4)	-59.3 (-68.7, -51.4)
<b>Luxembourg</b>	18 (12, 24)	3.3 (2.3, 4.4)	19 (12, 26)	2 (1.3, 2.8)	-40 (-52, -28.4)
<b>Malta</b>	7 (5, 9)	1.6 (1.1, 2.2)	9 (6, 12)	1.1 (0.7, 1.4)	-34.5 (-42.8, -25.1)
<b>Netherlands</b>	326 (228, 428)	1.6 (1.2, 2.1)	401 (271, 542)	1.1 (0.8, 1.5)	-29.3 (-37.2, -20.4)

<b>Norway</b>	75 (65, 87)	1.1 (1, 1.3)	80 (69, 94)	0.8 (0.7, 1)	-27.6 (-35.3, -20)
<b>Portugal</b>	619 (426, 860)	4.7 (3.3, 6.3)	414 (277, 573)	1.8 (1.2, 2.5)	-61.2 (-66.9, -55.2)
<b>Spain</b>	805 (628, 1043)	1.5 (1.2, 1.9)	725 (555, 969)	0.7 (0.5, 0.9)	-54.5 (-59.5, -48.7)
<b>Sweden</b>	163 (148, 181)	1.1 (1, 1.2)	236 (211, 263)	1.1 (1, 1.3)	2.9 (-6, 12.5)
<b>Switzerland</b>	149 (103, 205)	1.4 (1, 2)	199 (136, 269)	1.1 (0.8, 1.6)	-20.8 (-32, -8)
<b>UK</b>	1565 (1452, 1681)	1.8 (1.6, 1.9)	2777 (2555, 3037)	2.4 (2.2, 2.6)	34.2 (27.8, 46.1)
<b>Southern Latin America</b>	1194 (996, 1407)	2.6 (2.1, 3)	1775 (1447, 2120)	2.2 (1.8, 2.6)	-14.8 (-23.9, -5)
<b>Argentina</b>	685 (575, 804)	2.1 (1.8, 2.5)	1026 (837, 1248)	1.9 (1.6, 2.3)	-9.3 (-21, 3.3)
<b>Chile</b>	435 (358, 517)	4.1 (3.4, 4.9)	669 (536, 813)	2.9 (2.3, 3.5)	-29.9 (-39, -19.8)
<b>Uruguay</b>	75 (62, 89)	1.9 (1.6, 2.3)	81 (65, 98)	1.4 (1.2, 1.7)	-25.5 (-35.1, -14.7)
<b>Eastern Europe</b>	3143 (2790, 3501)	1.2 (1.1, 1.3)	7079 (6364, 7814)	2.4 (2.1, 2.6)	102 (90.8, 113.4)
<b>Belarus</b>	89 (74, 107)	0.7 (0.6, 0.8)	224 (182, 270)	1.6 (1.3, 1.9)	120.5 (83.4, 152.7)
<b>Estonia</b>	13 (11, 16)	0.7 (0.6, 0.8)	23 (18, 29)	1.1 (0.9, 1.4)	65.3 (36.5, 93.9)
<b>Latvia</b>	24 (20, 30)	0.7 (0.6, 0.8)	38 (31, 47)	1.2 (1, 1.4)	70.3 (44.8, 98.3)
<b>Lithuania</b>	32 (26, 38)	0.7 (0.6, 0.9)	75 (61, 91)	1.7 (1.4, 2)	132.1 (109, 155.9)
<b>Moldova</b>	325 (266, 397)	7.1 (5.9, 8.5)	309 (252, 380)	5.6 (4.6, 6.7)	-21 (-27, -14.8)



<b>Russia</b>	1854 (1627, 2062)	1.1 (1, 1.2)	4768 (4282, 5261)	2.3 (2.1, 2.5)	113.6 (99.3, 137.6)
<b>Ukraine</b>	807 (724, 908)	1.2 (1.1, 1.3)	1642 (1447, 1869)	2.7 (2.4, 3.1)	123.8 (95.3, 146.7)
<b>Central Europe</b>	1795 (1504, 2127)	1.3 (1.1, 1.5)	1873 (1533, 2268)	1 (0.8, 1.1)	-22.9 (-27, -19.1)
<b>Albania</b>	25 (17, 30)	1 (0.7, 1.3)	27 (20, 34)	0.7 (0.6, 0.9)	-30.1 (-45.1, 7)
<b>Bosnia and Herzegovina</b>	49 (40, 60)	1.2 (1, 1.4)	41 (32, 59)	0.7 (0.6, 1)	-38.2 (-47.5, -12.8)
<b>Bulgaria</b>	109 (92, 130)	1 (0.8, 1.1)	119 (96, 145)	1 (0.8, 1.1)	-2.1 (-11.3, 7.3)
<b>Croatia</b>	97 (79, 118)	1.5 (1.3, 1.8)	69 (55, 86)	0.8 (0.7, 1)	-46.2 (-50.7, -41.5)
<b>Czech Republic</b>	124 (103, 150)	0.9 (0.8, 1.1)	128 (104, 155)	0.7 (0.6, 0.8)	-26.4 (-34.5, -18.2)
<b>Hungary</b>	292 (241, 347)	2.1 (1.7, 2.5)	173 (136, 215)	1 (0.8, 1.2)	-53.1 (-58.2, -48.3)
<b>Montenegro</b>	2 (2, 3)	0.3 (0.3, 0.4)	3 (2, 4)	0.3 (0.2, 0.4)	-10.2 (-26.7, 5.2)
<b>North Macedonia</b>	11 (9, 13)	0.6 (0.5, 0.7)	16 (12, 19)	0.5 (0.4, 0.6)	-14 (-27.8, 0.5)
<b>Poland</b>	316 (263, 381)	0.7 (0.6, 0.9)	441 (363, 543)	0.7 (0.6, 0.9)	-1.9 (-14.6, 10.3)
<b>Romania</b>	554 (467, 657)	2.1 (1.8, 2.4)	657 (529, 803)	1.9 (1.6, 2.3)	-7.6 (-16.1, 0.1)
<b>Serbia</b>	88 (68, 112)	0.8 (0.6, 1)	82 (66, 103)	0.6 (0.4, 0.7)	-31.9 (-42.2, -17.6)
<b>Slovakia</b>	85 (68, 115)	1.4 (1.2, 1.9)	84 (66, 105)	1 (0.8, 1.2)	-30.6 (-49.6, -16.3)
<b>Slovenia</b>	42 (34, 51)	1.7 (1.4, 2)	33 (26, 41)	0.8 (0.7, 1)	-51.3 (-56.3, -46.2)

<b>Central Asia</b>	1587 (1416, 1778)	2.8 (2.5, 3.2)	2902 (2479, 3351)	3.8 (3.2, 4.5)	36.9 (27.5, 45.4)
<b>Armenia</b>	38 (32, 45)	1.4 (1.2, 1.7)	117 (94, 145)	3 (2.4, 3.6)	110.5 (87, 136.2)
<b>Azerbaijan</b>	156 (132, 182)	2.9 (2.3, 3.4)	289 (222, 370)	3.7 (2.7, 4.8)	28.3 (7.7, 62.3)
<b>Georgia</b>	117 (98, 139)	2 (1.7, 2.3)	101 (80, 126)	1.8 (1.5, 2.2)	-7.5 (-16.7, 5.5)
<b>Kazakhstan</b>	212 (181, 247)	1.6 (1.3, 1.9)	551 (431, 677)	3.3 (2.6, 4.1)	109.2 (72.6, 137.1)
<b>Kyrgyzstan</b>	113 (98, 130)	3.3 (2.8, 3.8)	180 (151, 212)	3.7 (3.1, 4.3)	11.7 (-1.3, 22.3)
<b>Mongolia</b>	107 (82, 129)	6.9 (5.6, 8.2)	123 (97, 149)	6.5 (4.3, 8.1)	-6.1 (-29, 12.6)
<b>Tajikistan</b>	168 (138, 197)	3.3 (2.9, 3.8)	218 (181, 256)	3 (2.6, 3.6)	-9.5 (-19.9, 0.6)
<b>Turkmenistan</b>	115 (102, 130)	4.2 (3.7, 4.9)	220 (186, 255)	5 (4.3, 5.8)	18.5 (5.9, 31.1)
<b>Uzbekistan</b>	560 (500, 625)	3.5 (3.1, 4)	1103 (916, 1309)	4.4 (3.7, 5.3)	27 (13.1, 42.4)
<b>Central Latin America</b>	3569 (3320, 3827)	3.4 (3.2, 3.7)	5831 (5218, 6452)	2.5 (2.3, 2.8)	-26.5 (-30.8, -20.9)
<b>Colombia</b>	251 (222, 282)	1.2 (1, 1.3)	412 (339, 500)	0.8 (0.6, 0.9)	-32.8 (-41.3, -22.6)
<b>Costa Rica</b>	28 (24, 33)	1.4 (1.2, 1.7)	71 (57, 88)	1.5 (1.2, 1.8)	2.4 (-9.5, 17.2)
<b>El Salvador</b>	122 (77, 145)	2.9 (2.1, 3.5)	140 (111, 182)	2.4 (1.9, 3.1)	-18.1 (-36, 27.5)
<b>Guatemala</b>	321 (281, 362)	5 (4.4, 5.6)	485 (411, 563)	3.9 (3.3, 4.5)	-22.6 (-31.8, -12.7)
<b>Honduras</b>	194 (154, 233)	5.1 (4.3, 6)	272 (197, 360)	4.1 (2.9, 5.6)	-20.4 (-40.8, 4.2)

<b>Mexico</b>	2360 (2206, 2521)	4.7 (4.4, 5)	4012 (3623, 4418)	3.6 (3.2, 3.9)	-23.8 (-28.1, -17.8)
<b>Nicaragua</b>	54 (45, 65)	2.2 (1.9, 2.6)	99 (69, 120)	2.1 (1.5, 2.5)	-7.2 (-32.9, 10.6)
<b>Panama</b>	28 (24, 32)	1.6 (1.4, 1.9)	50 (42, 59)	1.3 (1.1, 1.5)	-21.1 (-29.7, -10.8)
<b>Venezuela</b>	211 (185, 239)	1.7 (1.5, 2)	291 (232, 353)	1.1 (0.9, 1.3)	-38.8 (-47.8, -27.8)
<b>Andean Latin America</b>	1185 (1011, 1402)	4.1 (3.5, 4.8)	1609 (1345, 1905)	3 (2.5, 3.5)	-27.4 (-37.5, -15.2)
<b>Bolivia</b>	229 (148, 350)	5.2 (3.6, 7.2)	330 (253, 417)	3.9 (3, 5)	-24.4 (-43.2, 4.1)
<b>Ecuador</b>	252 (223, 284)	3.6 (3.1, 4.1)	534 (448, 631)	3.7 (3.1, 4.4)	2.6 (-9.6, 16.3)
<b>Peru</b>	704 (584, 827)	4 (3.5, 4.7)	745 (589, 913)	2.4 (1.9, 3)	-40.4 (-51.1, -27.5)
<b>Caribbean</b>	856 (718, 1027)	2.9 (2.5, 3.5)	902 (736, 1160)	1.8 (1.5, 2.3)	-38.2 (-45.1, -23.5)
<b>Antigua and Barbuda</b>	1 (1, 1)	2 (1.7, 2.4)	1 (1, 2)	1.4 (1.2, 1.7)	-29.2 (-37.8, -18.7)
<b>The Bahamas</b>	5 (4, 5)	2.6 (2.2, 3.1)	6 (5, 7)	1.7 (1.4, 2)	-35.9 (-43.6, -27)
<b>Barbados</b>	5 (4, 5)	1.5 (1.3, 1.8)	4 (4, 5)	1 (0.8, 1.2)	-36.1 (-43.9, -27.6)
<b>Belize</b>	4 (3, 4)	3.1 (2.6, 3.6)	7 (6, 8)	2.4 (2, 2.9)	-20.9 (-30.5, -9.4)
<b>Bermuda</b>	1 (1, 1)	1.6 (1.3, 1.9)	1 (1, 1)	0.6 (0.5, 0.8)	-60.4 (-66.3, -52)
<b>Cuba</b>	166 (141, 197)	1.6 (1.3, 1.9)	208 (166, 259)	1.2 (0.9, 1.4)	-25.7 (-34.9, -15.8)
<b>Dominica</b>	1 (1, 2)	1.9 (1.6, 2.3)	1 (1, 2)	1.4 (1.2, 1.7)	-24.7 (-33.4, -13.1)

<b>Dominican Republic</b>	280 (213, 330)	5.5 (3.8, 6.5)	221 (162, 365)	2.4 (1.8, 4)	-56.2 (-67.7, -6.8)
<b>Grenada</b>	2 (2, 2)	2.6 (2.2, 3.1)	2 (2, 3)	1.5 (1.2, 1.8)	-43.2 (-48.9, -36.6)
<b>Guyana</b>	20 (18, 23)	4.2 (3.6, 4.9)	18 (15, 22)	3 (2.5, 3.6)	-29.9 (-39.2, -19.4)
<b>Haiti</b>	167 (92, 269)	4 (2.5, 5.9)	212 (147, 310)	3.1 (2.2, 4.7)	-22.9 (-44.7, 3.6)
<b>Jamaica</b>	30 (27, 34)	1.4 (1.2, 1.6)	27 (21, 35)	0.9 (0.7, 1.2)	-34.4 (-46.6, -14.4)
<b>Puerto Rico</b>	109 (91, 130)	2.9 (2.5, 3.5)	117 (95, 142)	1.7 (1.4, 2)	-43.4 (-50.2, -36.4)
<b>Saint Lucia</b>	3 (3, 4)	3.1 (2.7, 3.6)	3 (3, 4)	1.6 (1.3, 1.9)	-48.3 (-54.1, -41.2)
<b>Saint Vincent and the Grenadines</b>	2 (1, 2)	1.9 (1.5, 2.2)	2 (1, 2)	1.2 (1, 1.5)	-33.8 (-42.4, -23.5)
<b>Suriname</b>	10 (9, 12)	3.7 (3.1, 4.3)	15 (12, 18)	2.7 (2.2, 3.2)	-27.5 (-36.8, -17.2)
<b>Trinidad and Tobago</b>	19 (17, 22)	2 (1.8, 2.4)	20 (16, 25)	1.2 (1, 1.5)	-40.3 (-51.1, -28.8)
<b>Virgin Islands</b>	2 (2, 3)	2.7 (2.3, 3.2)	3 (3, 4)	1.9 (1.5, 2.3)	-30 (-42.1, -17.6)
<b>Tropical Latin America</b>	3315 (3073, 3547)	3.2 (3, 3.4)	4868 (4442, 5280)	2.1 (2, 2.3)	-33.3 (-36.8, -29.9)
<b>Brazil</b>	3258 (3016, 3487)	3.2 (3, 3.5)	4778 (4369, 5183)	2.2 (2, 2.3)	-33.5 (-36.9, -30.1)
<b>Paraguay</b>	57 (48, 67)	2.2 (1.8, 2.7)	89 (69, 131)	1.7 (1.3, 2.4)	-22.9 (-40, 0.6)
<b>East Asia</b>	6754 (5289, 7719)	0.7 (0.6, 0.8)	6411 (5430, 8846)	0.4 (0.3, 0.5)	-51 (-59, -25.5)
<b>China</b>	6341 (4911, 7247)	0.7 (0.6, 0.8)	5842 (4904, 8178)	0.3 (0.3, 0.5)	-52.2 (-60.6, -25.3)

<b>North Korea</b>	113 (84, 150)	0.7 (0.5, 1)	205 (144, 282)	0.7 (0.5, 1)	1.1 (-27.7, 32.5)
<b>Taiwan (province of China)</b>	188 (156, 223)	1.4 (1.1, 1.6)	261 (211, 319)	0.7 (0.6, 0.9)	-47.6 (-53.5, -40.7)
<b>Southeast Asia</b>	10294 (8360, 12929)	3.1 (2.6, 3.6)	12918 (11323, 14711)	2.3 (2, 2.7)	-25.2 (-33.2, -12.9)
<b>Cambodia</b>	530 (371, 766)	7.6 (5.7, 10.1)	770 (620, 952)	6.9 (5.6, 8.8)	-9.4 (-28.3, 21.7)
<b>Indonesia</b>	5669 (4599, 7338)	4.5 (3.9, 5.3)	6144 (5436, 6805)	3.3 (2.9, 3.7)	-27.7 (-36.7, -16.1)
<b>Laos</b>	77 (48, 122)	2.7 (1.9, 3.7)	125 (92, 163)	2.7 (1.9, 3.6)	-1.1 (-36.9, 48)
<b>Malaysia</b>	97 (78, 117)	1 (0.8, 1.2)	193 (142, 253)	0.8 (0.6, 1.1)	-15.7 (-32.3, 3.7)
<b>Maldives</b>	1 (1, 2)	0.8 (0.6, 1.2)	1 (1, 2)	0.5 (0.4, 0.6)	-43.1 (-60.7, -9.8)
<b>Mauritius</b>	15 (13, 18)	1.8 (1.5, 2.2)	14 (12, 18)	1 (0.8, 1.1)	-47.5 (-53.2, -40.1)
<b>Myanmar</b>	1526 (989, 2305)	4.6 (3.1, 6.6)	1673 (1363, 2050)	3.6 (2.9, 4.4)	-22.2 (-44.6, 14.7)
<b>Philippines</b>	284 (241, 334)	0.7 (0.6, 0.8)	905 (736, 1112)	1.3 (1, 1.6)	83.2 (56.6, 112.2)
<b>Sri Lanka</b>	243 (200, 290)	2 (1.6, 2.4)	268 (203, 355)	1.2 (0.9, 1.6)	-39.4 (-50.8, -27)
<b>Seychelles</b>	1 (1, 1)	1.4 (1.1, 1.8)	2 (1, 2)	1.6 (1.3, 2)	12.6 (-1.9, 31.2)
<b>Thailand</b>	815 (671, 982)	2 (1.6, 2.4)	1219 (965, 1521)	1.3 (1.1, 1.6)	-33 (-45.2, -20.4)
<b>East Timor</b>	9 (6, 16)	1.9 (1.3, 2.5)	20 (12, 27)	2.2 (1.4, 3.1)	19.8 (-26.4, 83.6)
<b>Vietnam</b>	1013 (792, 1275)	2.2 (1.7, 2.9)	1566 (1202, 2012)	1.8 (1.4, 2.4)	-17.2 (-39.2, 13.4)

<b>Oceania</b>	82 (68, 100)	1.6 (1.4, 2)	149 (122, 185)	1.5 (1.3, 1.8)	-6.4 (-21.1, 11.1)
<b>American Samoa</b>	0 (0, 0)	1.1 (0.8, 1.4)	0 (0, 0)	0.9 (0.8, 1.1)	-15 (-34.3, 6.1)
<b>Federated States of Micronesia</b>	2 (1, 2)	2.1 (1.5, 3.1)	1 (1, 2)	1.5 (1, 2.2)	-27.8 (-45, -6)
<b>Fiji</b>	4 (3, 4)	0.7 (0.5, 0.8)	6 (5, 7)	0.8 (0.6, 0.9)	13.6 (-7.1, 42.9)
<b>Guam</b>	2 (1, 2)	1.7 (1.3, 2)	2 (2, 3)	1.3 (1.1, 1.5)	-24 (-38.2, -4.1)
<b>Kiribati</b>	1 (1, 2)	2.1 (1.5, 3)	2 (1, 2)	2 (1.3, 3.2)	-4.9 (-23.8, 17.4)
<b>Marshall Islands</b>	1 (0, 1)	2.1 (1.5, 2.7)	1 (0, 1)	1.7 (1.1, 2.3)	-16.8 (-33.5, 4.7)
<b>Northern Mariana Islands</b>	0 (0, 0)	1.5 (1.2, 1.9)	1 (0, 1)	1.2 (1, 1.4)	-18.5 (-34.6, 2.8)
<b>Papua New Guinea</b>	58 (46, 73)	1.7 (1.4, 2.1)	115 (91, 148)	1.6 (1.3, 2)	-8.5 (-25.3, 13.8)
<b>Samoa</b>	2 (1, 3)	1.4 (1, 2.3)	2 (1, 3)	1.2 (0.9, 1.7)	-15.2 (-32.3, 4.4)
<b>Solomon Islands</b>	3 (3, 4)	1.4 (1.1, 1.7)	6 (5, 7)	1.3 (1.1, 1.6)	-5.6 (-22.2, 14)
<b>Tonga</b>	1 (1, 2)	2 (1.6, 2.4)	2 (1, 2)	2 (1.6, 2.4)	-2 (-20.4, 19.5)
<b>Vanuatu</b>	3 (1, 4)	2.4 (1.2, 4.1)	5 (3, 8)	2.2 (1.1, 4)	-8.6 (-30.3, 20.1)
<b>North Africa and Middle East</b>	5125 (3916, 7336)	2.4 (1.9, 2.9)	6344 (5383, 7482)	1.5 (1.2, 1.9)	-35.3 (-46.4, -22.5)
<b>Afghanistan</b>	187 (64, 366)	2 (0.9, 3.3)	403 (256, 578)	1.8 (1.2, 2.8)	-12.3 (-46.5, 68.3)
<b>Algeria</b>	224 (163, 302)	1.3 (0.9, 1.9)	290 (214, 377)	0.9 (0.7, 1.2)	-27.4 (-43.4, -8.4)

<b>Bahrain</b>	3 (2, 4)	1.5 (1.1, 2)	5 (4, 6)	0.7 (0.6, 1)	-51.2 (-60.6, -40.5)
<b>Egypt</b>	2261 (1738, 3740)	9.3 (6.9, 11.9)	2915 (2210, 3768)	7.5 (4.4, 10.5)	-19.2 (-40.7, 3.6)
<b>Iran</b>	482 (372, 620)	1 (0.9, 1.2)	472 (419, 526)	0.7 (0.7, 0.8)	-27.1 (-37.4, -12)
<b>Iraq</b>	144 (104, 190)	1 (0.8, 1.3)	174 (146, 206)	0.5 (0.4, 0.6)	-52.3 (-62.5, -38.4)
<b>Jordan</b>	28 (21, 37)	1.2 (0.9, 1.5)	45 (36, 56)	0.7 (0.6, 0.9)	-36.7 (-51.9, -12.9)
<b>Kuwait</b>	4 (4, 5)	0.5 (0.4, 0.6)	9 (7, 11)	0.4 (0.3, 0.5)	-17 (-34.4, -2)
<b>Lebanon</b>	32 (26, 41)	1.2 (0.9, 1.6)	51 (35, 73)	0.8 (0.6, 1.2)	-30.5 (-56.7, -1.8)
<b>Libya</b>	39 (29, 51)	1.4 (1, 2)	56 (41, 74)	1.2 (0.9, 1.7)	-12.2 (-32.3, 16.1)
<b>Morocco</b>	276 (202, 357)	1.4 (1.1, 1.9)	329 (255, 417)	1.1 (0.9, 1.5)	-19.7 (-37.7, 5.5)
<b>Palestine</b>	20 (13, 30)	1.2 (0.8, 1.7)	26 (22, 31)	0.8 (0.7, 1.1)	-29.4 (-46.2, -1.2)
<b>Oman</b>	11 (8, 16)	1 (0.7, 1.3)	14 (11, 18)	0.7 (0.5, 0.9)	-28.6 (-46.6, -5.3)
<b>Qatar</b>	2 (2, 3)	1.8 (1.4, 2.4)	7 (5, 9)	1 (0.7, 1.3)	-44.1 (-56, -28.2)
<b>Saudi Arabia</b>	160 (120, 211)	2.2 (1.1, 3.2)	157 (108, 208)	1.4 (0.8, 2)	-35.3 (-53.8, -0.3)
<b>Sudan</b>	362 (157, 756)	2.4 (1.2, 3.9)	444 (310, 613)	1.6 (1, 2.6)	-30.4 (-54, 18.9)
<b>Syria</b>	135 (100, 186)	1.4 (1.1, 1.8)	157 (119, 197)	1.2 (0.9, 1.5)	-18.1 (-35.2, 7.4)
<b>Tunisia</b>	81 (63, 103)	1.4 (1, 1.9)	101 (75, 133)	1 (0.7, 1.3)	-29.2 (-49.1, -5.1)

<b>Turkey</b>	493 (304, 731)	1 (0.7, 1.5)	420 (340, 513)	0.5 (0.4, 0.6)	-50.1 (-65.7, -22.5)
<b>United Arab Emirates</b>	4 (2, 6)	0.9 (0.4, 1.4)	16 (8, 23)	0.6 (0.3, 0.9)	-29.1 (-51.1, 7.9)
<b>Yemen</b>	171 (78, 278)	1.9 (1, 3.2)	247 (175, 335)	1.3 (0.8, 1.9)	-31.6 (-53.7, 11.4)
<b>South Asia</b>	27122 (22200, 36349)	3.2 (2.8, 3.9)	34920 (29914, 46161)	2.5 (2.2, 3.4)	-21 (-30.7, -7.9)
<b>Bangladesh</b>	5420 (4070, 7095)	5.3 (4.3, 6.4)	3705 (2983, 4701)	2.9 (2.3, 3.7)	-45.4 (-58.7, -28.6)
<b>Bhutan</b>	17 (12, 25)	4.2 (3.2, 5.5)	19 (13, 25)	2.8 (1.9, 3.7)	-34 (-53.3, -7.8)
<b>India</b>	16876 (13270, 24088)	2.5 (2.1, 3.4)	22663 (18874, 33063)	2.1 (1.7, 3.1)	-18 (-29.2, -3.4)
<b>Nepal</b>	465 (320, 648)	3.2 (2.3, 4.2)	609 (439, 826)	2.7 (1.9, 3.6)	-15.4 (-37.1, 14.7)
<b>Pakistan</b>	4344 (3505, 5322)	5.6 (4, 7.5)	7924 (6068, 9992)	5.8 (4.1, 7.8)	5.2 (-14.8, 30.7)
<b>Southern sub-Saharan Africa</b>	895 (737, 1022)	2.7 (2, 3.1)	1020 (836, 1204)	1.8 (1.5, 2.1)	-33.2 (-47.2, -14.3)
<b>Botswana</b>	17 (11, 25)	2.4 (1.5, 3.5)	28 (20, 39)	1.9 (1.4, 2.6)	-18.8 (-39, 11.8)
<b>eSwatini</b>	14 (10, 20)	3.7 (2.6, 5.4)	18 (13, 25)	2.7 (2, 3.9)	-26 (-45.8, -1.6)
<b>Lesotho</b>	25 (11, 38)	2.2 (0.9, 3.4)	30 (13, 44)	2.3 (1, 3.4)	4.9 (-27.2, 57.4)
<b>Namibia</b>	15 (8, 22)	1.8 (0.8, 2.7)	30 (19, 46)	1.9 (1.1, 2.9)	6.7 (-31.4, 55.5)
<b>South Africa</b>	643 (524, 744)	2.5 (1.9, 3)	669 (574, 762)	1.5 (1.3, 1.7)	-40.3 (-47.5, -25)
<b>Zimbabwe</b>	181 (146, 217)	3.7 (2.8, 4.6)	246 (82, 423)	3.3 (1, 5.7)	-11 (-73, 48.4)



<b>Western sub-Saharan Africa</b>	8676 (6314, 11867)	7.7 (4.9, 11.3)	12408 (8549, 16701)	5.2 (3.5, 7.2)	-31.7 (-48.4, -11.9)
<b>Benin</b>	173 (122, 248)	6 (4, 9)	233 (167, 309)	3.7 (2.6, 5.1)	-37.3 (-65.7, -8.1)
<b>Burkina Faso</b>	323 (263, 393)	5.9 (4.6, 7.2)	406 (76, 673)	3.6 (0.4, 6.2)	-39.4 (-93.9, 5.4)
<b>Cameroon</b>	410 (309, 515)	7.3 (5.5, 9.2)	653 (309, 973)	4.7 (2.1, 7.3)	-35.6 (-64.7, -8.9)
<b>Cape Verde</b>	6 (5, 8)	2.3 (1.7, 2.9)	13 (10, 15)	2.7 (2.2, 3.3)	16.9 (-10.6, 57)
<b>Chad</b>	179 (119, 247)	4.7 (3, 6.6)	343 (261, 446)	4.3 (3.2, 5.7)	-8.9 (-29.3, 28.4)
<b>Côte d'Ivoire</b>	329 (233, 461)	5.5 (3.9, 8.2)	547 (414, 734)	4.1 (3, 5.7)	-25.7 (-50.1, -1.3)
<b>The Gambia</b>	24 (15, 33)	4.6 (2.8, 6.7)	47 (34, 64)	4.1 (2.9, 5.7)	-10 (-36.2, 31.2)
<b>Ghana</b>	484 (383, 616)	6.2 (4.6, 7.9)	683 (255, 1067)	4 (1.4, 6.4)	-34.8 (-80.2, 3.9)
<b>Guinea</b>	260 (164, 426)	5.9 (3.7, 10.1)	287 (182, 457)	4.2 (2.6, 7)	-28.5 (-44.7, -0.8)
<b>Guinea-Bissau</b>	36 (24, 54)	6.4 (4.2, 8.7)	46 (35, 63)	4.9 (3.7, 6.8)	-22.8 (-41.1, 10.4)
<b>Liberia</b>	114 (81, 157)	8 (5.6, 11.6)	123 (81, 177)	4.8 (3.3, 6.7)	-39.9 (-52.3, -24.4)
<b>Mali</b>	358 (217, 578)	6.4 (4.1, 10.5)	393 (177, 591)	3 (1.1, 4.8)	-53.9 (-86.8, -22.7)
<b>Mauritania</b>	65 (47, 90)	5.2 (3.7, 7.5)	72 (51, 96)	3.1 (2.2, 4.2)	-41 (-54.6, -26.3)
<b>Niger</b>	242 (144, 390)	4.6 (3.1, 7)	305 (113, 471)	2.5 (0.7, 4.2)	-45.4 (-79.5, -20.2)
<b>Nigeria</b>	5171 (3063, 7851)	9.4 (4.9, 15.2)	7708 (3661, 12391)	6.9 (3, 11.4)	-26.8 (-47.9, 2.5)

<b>São Tomé and Príncipe</b>	10 (7, 13)	10.8 (7.5, 14.1)	13 (10, 17)	10.4 (7.7, 14.1)	-4.3 (-35.6, 34.5)
<b>Senegal</b>	192 (122, 266)	4 (2.4, 5.5)	239 (111, 342)	2.7 (1.1, 4)	-32.1 (-58, -14)
<b>Sierra Leone</b>	184 (129, 280)	7.2 (4.9, 11.1)	181 (72, 278)	4.2 (1.5, 6.6)	-42.1 (-85.4, 7.6)
<b>Togo</b>	114 (86, 155)	6 (4.4, 8.4)	115 (44, 173)	2.8 (0.9, 4.4)	-53 (-87.2, -20.8)
<b>Eastern sub-Saharan Africa</b>	6921 (5550, 8713)	8.1 (6.7, 9.9)	10339 (7549, 12917)	5.9 (4.2, 7.6)	-26.9 (-48.6, -3.8)
<b>Burundi</b>	280 (176, 438)	11.6 (7.4, 17.5)	284 (88, 466)	6.6 (1.8, 10.9)	-43.3 (-85, -9.3)
<b>Comoros</b>	9 (2, 16)	3.9 (0.6, 6.7)	16 (4, 25)	3.6 (0.7, 5.8)	-7.2 (-27.9, 35.7)
<b>Djibouti</b>	9 (5, 13)	4.7 (3, 6.9)	22 (14, 33)	4 (2.5, 6)	-13.9 (-38.4, 21.1)
<b>Eritrea</b>	89 (50, 150)	8.1 (5.2, 13.2)	194 (139, 261)	8 (5.7, 10.8)	-1.5 (-31.8, 54.4)
<b>Ethiopia</b>	1690 (1034, 2640)	7.8 (5.3, 10.9)	2413 (1993, 2913)	5.3 (4.5, 6.5)	-31.8 (-52.1, 14.1)
<b>Kenya</b>	1167 (767, 1642)	12.8 (8.4, 18)	2208 (1494, 3122)	10.4 (7.2, 14.8)	-18.7 (-50, 4.7)
<b>Madagascar</b>	409 (276, 625)	6.3 (4.2, 9.7)	518 (377, 678)	4.6 (3.2, 6)	-27.1 (-60.3, 13.5)
<b>Malawi</b>	426 (235, 594)	9.2 (5.9, 12)	500 (107, 790)	5.7 (1.1, 9.3)	-37.4 (-88.4, 15.1)
<b>Mozambique</b>	404 (257, 539)	5.5 (3.4, 7.5)	517 (107, 846)	3.8 (0.7, 6.3)	-29.9 (-87.5, 30)
<b>Rwanda</b>	393 (297, 482)	11.6 (8.8, 14.7)	384 (233, 547)	6.3 (3.7, 9.1)	-45.8 (-69, -20.8)
<b>Somalia</b>	167 (70, 302)	5.7 (3, 9.6)	437 (258, 702)	6.2 (3.7, 9.9)	9 (-25.1, 68)

<b>South Sudan</b>	141 (71, 239)	5.3 (3.1, 8.6)	232 (153, 335)	5.4 (3.6, 7.8)	0.7 (-27.2, 53.1)
<b>Tanzania</b>	853 (570, 1150)	6.8 (5, 9.3)	1243 (539, 1816)	4.4 (1.7, 6.9)	-34.5 (-74.1, -1.3)
<b>Uganda</b>	489 (293, 704)	6.5 (3.8, 9.5)	781 (311, 1179)	5 (1.9, 7.6)	-22.9 (-58.4, 7.1)
<b>Zambia</b>	390 (274, 518)	11.3 (8.5, 14.5)	582 (464, 704)	8 (6.2, 10.2)	-28.9 (-42.5, -10.9)
<b>Central sub-Saharan Africa</b>	1532 (1079, 2141)	5 (3.4, 7.5)	2856 (2223, 3787)	4.4 (3.2, 6.2)	-12.8 (-27, 8.7)
<b>Angola</b>	314 (158, 517)	5.8 (3, 10.3)	746 (526, 1085)	5.5 (3.8, 8.7)	-5.8 (-35.1, 53.9)
<b>Central African Republic</b>	73 (37, 110)	4.6 (2.4, 6.8)	94 (40, 157)	3.5 (1.5, 6)	-23.6 (-46.8, 0.2)
<b>Congo</b>	85 (59, 124)	6.2 (4.1, 9.3)	133 (85, 200)	4.9 (2.9, 7.7)	-20.8 (-39.9, 3.3)
<b>DR Congo</b>	1006 (732, 1391)	4.7 (3.3, 6.9)	1811 (1357, 2542)	4.1 (2.9, 5.9)	-13.6 (-30.9, 7.2)
<b>Equatorial Guinea</b>	11 (3, 20)	4.3 (1.3, 7.3)	20 (10, 34)	3.4 (1.6, 5.8)	-21.9 (-51.1, 59.4)
<b>Gabon</b>	44 (30, 65)	7 (4.6, 10.9)	52 (34, 79)	4.8 (3, 7.7)	-31.6 (-46.4, -15.5)

**Appendix Table 16: Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to hepatitis B per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	1442433 (1371115, 1505204)	30.9 (29.3, 32.2)	2974160 (2810195, 3124432)	36.6 (34.7, 38.4)
<b>High-income North America</b>	18872 (17782, 20038)	5.7 (5.3, 6)	29199 (27284, 31174)	5.8 (5.4, 6.1)
<b>Canada</b>	1547 (1413, 1699)	4.8 (4.4, 5.2)	2992 (2649, 3350)	5.6 (4.9, 6.2)
<b>Greenland</b>	2 (2, 2)	3.9 (3.5, 4.3)	3 (3, 4)	5 (4.4, 5.6)
<b>USA</b>	17322 (16364, 18379)	5.7 (5.4, 6.1)	26202 (24596, 27891)	5.8 (5.5, 6.1)
<b>Australasia</b>	3103 (2860, 3357)	13.6 (12.5, 14.7)	6533 (5945, 7103)	17 (15.5, 18.4)
<b>Australia</b>	2554 (2334, 2788)	13.4 (12.3, 14.7)	5555 (5008, 6086)	17.1 (15.4, 18.7)
<b>New Zealand</b>	549 (518, 578)	14.6 (13.7, 15.4)	978 (918, 1039)	16.4 (15.4, 17.4)
<b>High-income Asia-Pacific</b>	98563 (91451, 105353)	48.2 (44.8, 51.4)	155070 (142676, 167552)	51.5 (47.3, 55.6)
<b>Brunei</b>	104 (97, 111)	59.5 (55.4, 63.5)	305 (275, 335)	72.3 (65.8, 78.7)
<b>Japan</b>	57170 (53582, 60911)	35 (32.9, 37.2)	84931 (79238, 90518)	38.3 (35.9, 40.8)
<b>Singapore</b>	2051 (1880, 2220)	69.2 (63.1, 75.1)	6655 (6007, 7295)	93.8 (85, 102.6)
<b>South Korea</b>	39239 (35099, 43093)	101.1 (90, 111.1)	63178 (55965, 70627)	80.2 (71.3, 88.9)
<b>Western Europe</b>	54779 (49927, 59777)	11.2 (10.2, 12.2)	86128 (77551, 95015)	13.7 (12.3, 15.1)
<b>Andorra</b>	7 (6, 7)	10.3 (9.4, 11.3)	16 (15, 18)	13.6 (12.3, 15)
<b>Austria</b>	1444 (1316, 1583)	14.8 (13.4, 16.2)	1910 (1728, 2112)	14.9 (13.5, 16.4)
<b>Belgium</b>	1346 (1100, 1608)	10.5 (8.6, 12.6)	2209 (1756, 2671)	13.8 (11.1, 16.8)
<b>Cyprus</b>	55 (51, 60)	6.7 (6.1, 7.3)	150 (135, 167)	8.9 (8, 9.9)
<b>Denmark</b>	595 (545, 648)	9.2 (8.4, 10)	1210 (1108, 1315)	15.1 (13.7, 16.4)
<b>Finland</b>	589 (540, 641)	9.4 (8.6, 10.2)	1286 (1174, 1400)	16.2 (14.8, 17.7)
<b>France</b>	7335 (6676, 8039)	10.5 (9.5, 11.5)	11458 (10444, 12494)	12.6 (11.5, 13.7)

<b>Germany</b>	11527 (10509, 12573)	11 (10, 12)	17939 (16256, 19826)	14·3 (12·9, 15·7)
<b>Greece</b>	1500 (1362, 1642)	11·3 (10·3, 12·4)	2452 (2178, 2757)	15·6 (13·8, 17·6)
<b>Iceland</b>	17 (15, 19)	6·3 (5·5, 7·1)	54 (48, 60)	12·6 (11·2, 14·2)
<b>Ireland</b>	274 (251, 300)	7·4 (6·8, 8·1)	856 (779, 939)	13·8 (12·6, 15·1)
<b>Israel</b>	448 (411, 484)	9·4 (8·7, 10·2)	1326 (1194, 1458)	13·7 (12·3, 15·1)
<b>Italy</b>	15942 (14177, 17629)	20·8 (18·6, 23)	21113 (18536, 23799)	22·2 (19·6, 25)
<b>Luxembourg</b>	71 (65, 77)	14·3 (13·1, 15·6)	133 (118, 148)	16·4 (14·7, 18·2)
<b>Malta</b>	28 (25, 30)	6·5 (5·9, 7·1)	58 (52, 64)	9·1 (8·2, 10)
<b>Netherlands</b>	1412 (1296, 1535)	7·8 (7·1, 8·5)	3165 (2871, 3454)	13·1 (11·9, 14·2)
<b>Norway</b>	482 (456, 510)	9·4 (8·9, 10)	842 (793, 891)	12 (11·3, 12·7)
<b>Portugal</b>	1224 (1103, 1365)	9·9 (8·9, 11)	1686 (1511, 1876)	10·4 (9·4, 11·6)
<b>Spain</b>	5196 (4221, 6213)	10·8 (8·8, 12·9)	7930 (6402, 9536)	11·5 (9·4, 13·9)
<b>Sweden</b>	806 (747, 865)	7·4 (6·9, 8)	1575 (1460, 1692)	11·6 (10·7, 12·4)
<b>Switzerland</b>	743 (682, 809)	8·3 (7·6, 9·1)	1469 (1336, 1599)	11·7 (10·7, 12·7)
<b>United Kingdom</b>	3686 (3397, 3982)	5·3 (4·9, 5·7)	7200 (6606, 7783)	8·1 (7·4, 8·7)
<b>Eastern Europe</b>	65913 (61693, 70107)	24·8 (23·3, 26·4)	111512 (103568, 119006)	39·5 (36·8, 42·1)
<b>Belarus</b>	2808 (2526, 3104)	23·5 (21·2, 26)	4566 (4046, 5119)	35·4 (31·5, 39·3)
<b>Estonia</b>	480 (431, 532)	26·2 (23·5, 28·8)	633 (558, 708)	35·5 (31·4, 39·6)
<b>Latvia</b>	748 (670, 826)	23·3 (21, 25·7)	891 (790, 994)	33·2 (29·5, 37)
<b>Lithuania</b>	1155 (1041, 1274)	27·3 (24·5, 30)	1540 (1355, 1724)	39·5 (35·1, 44·1)
<b>Moldova</b>	2962 (2642, 3308)	62 (55·5, 68·9)	2483 (2201, 2792)	48·7 (43·3, 54·3)
<b>Russia</b>	40663 (38088, 43109)	23·2 (21·8, 24·6)	74761 (69651, 79541)	38·3 (35·7, 40·6)
<b>Ukraine</b>	17097 (15883, 18261)	26·7 (24·9, 28·5)	26638 (24618, 28527)	44 (40·8, 47·1)
<b>Central Europe</b>	63985 (58608, 69293)	44·4 (40·7, 48)	86698 (78931, 94805)	51·8 (47·2, 56·2)
<b>Albania</b>	1127 (1030, 1223)	42·8 (39·1, 46·6)	2045 (1853, 2236)	55·9 (51, 61·1)

<b>Bosnia and Herzegovina</b>	2206 (2016, 2404)	46.2 (42.4, 50.1)	2772 (2499, 3051)	55.4 (50.2, 60.3)
<b>Bulgaria</b>	4379 (4000, 4773)	38.1 (34.9, 41.3)	5282 (4772, 5795)	48.8 (44.4, 53.3)
<b>Croatia</b>	3383 (3079, 3688)	54.2 (49.5, 58.9)	3044 (2752, 3367)	46.9 (42.5, 51.6)
<b>Czech Republic</b>	4745 (4325, 5187)	38 (34.7, 41.4)	6901 (6251, 7582)	43.8 (39.7, 47.9)
<b>Hungary</b>	8461 (7715, 9199)	63.9 (58.2, 69.3)	7873 (7032, 8727)	53.7 (48.2, 59.1)
<b>Macedonia</b>	805 (733, 873)	38.8 (35.4, 42.1)	1570 (1420, 1723)	52.5 (47.6, 57.1)
<b>Montenegro</b>	250 (229, 273)	38 (34.6, 41.3)	420 (379, 462)	49.5 (44.9, 54)
<b>Poland</b>	15997 (14645, 17377)	36.9 (33.8, 40)	29178 (26534, 32126)	53.5 (48.8, 58.3)
<b>Romania</b>	13995 (12748, 15349)	50.6 (46.4, 55.2)	16257 (14637, 17850)	55.5 (50.1, 60.6)
<b>Serbia</b>	3519 (3179, 3854)	30.6 (27.9, 33.5)	4541 (4095, 4996)	36.3 (33, 39.7)
<b>Slovakia</b>	3722 (3412, 4061)	64 (58.7, 69.7)	5284 (4746, 5804)	68.3 (61.6, 74.8)
<b>Slovenia</b>	1397 (1276, 1527)	57.8 (52.9, 63.2)	1532 (1385, 1682)	48.3 (44, 52.8)
<b>Central Asia</b>	15717 (14696, 16748)	28 (26.1, 29.8)	33767 (31213, 36328)	38.6 (35.8, 41.6)
<b>Armenia</b>	816 (760, 875)	25.6 (23.9, 27.3)	1417 (1307, 1538)	37.4 (34.7, 40.4)
<b>Azerbaijan</b>	1702 (1579, 1825)	28.2 (26.2, 30.2)	4245 (3877, 4592)	39.3 (36.2, 42.5)
<b>Georgia</b>	1723 (1594, 1863)	27.9 (25.9, 29.9)	1827 (1672, 1990)	37.5 (34.5, 40.5)
<b>Kazakhstan</b>	3280 (3048, 3510)	21.7 (20.2, 23.2)	6597 (6063, 7138)	35.6 (32.7, 38.4)
<b>Kyrgyzstan</b>	1117 (1040, 1197)	32.1 (29.8, 34.4)	2248 (2070, 2428)	40.9 (37.7, 44)
<b>Mongolia</b>	432 (401, 461)	31 (28.6, 33.3)	1032 (951, 1112)	34.6 (32, 37.2)
<b>Tajikistan</b>	1008 (936, 1078)	28.3 (26.2, 30.3)	2679 (2467, 2889)	37.7 (34.8, 40.7)
<b>Turkmenistan</b>	843 (780, 902)	33.1 (30.7, 35.5)	1981 (1828, 2137)	41.9 (38.7, 45.2)
<b>Uzbekistan</b>	4797 (4470, 5122)	33.1 (30.7, 35.4)	11741 (10818, 12656)	40.5 (37.4, 43.5)
<b>Central Latin America</b>	9219 (8491, 9905)	8.5 (7.8, 9.2)	26745 (24365, 29127)	10.8 (9.9, 11.8)
<b>Colombia</b>	1259 (1122, 1400)	5.4 (4.8, 6)	5218 (4619, 5848)	9.8 (8.7, 10.9)
<b>Costa Rica</b>	144 (129, 159)	6.6 (5.9, 7.3)	526 (466, 588)	10.4 (9.3, 11.7)

<b>El Salvador</b>	249 (223, 278)	7·1 (6·4, 8)	580 (513, 647)	10·1 (8·9, 11·2)
<b>Guatemala</b>	410 (367, 456)	8·5 (7·6, 9·5)	1374 (1220, 1537)	11 (9·7, 12·2)
<b>Honduras</b>	224 (200, 251)	8·5 (7·6, 9·5)	762 (677, 854)	11 (9·8, 12·3)
<b>Mexico</b>	5908 (5513, 6323)	10·7 (9·9, 11·4)	14042 (12957, 15032)	11·4 (10·5, 12·1)
<b>Nicaragua</b>	152 (136, 168)	7·3 (6·5, 8·1)	548 (488, 613)	10·5 (9·4, 11·7)
<b>Panama</b>	111 (99, 123)	6·2 (5·6, 6·9)	418 (371, 467)	10·4 (9·3, 11·6)
<b>Venezuela</b>	762 (684, 846)	6 (5·4, 6·6)	3279 (2902, 3674)	10·6 (9·5, 11·9)
<b>Andean Latin America</b>	3100 (2788, 3421)	12·7 (11·4, 14)	12125 (10853, 13502)	21·6 (19·3, 24·1)
<b>Bolivia</b>	445 (399, 492)	11·4 (10·3, 12·7)	1863 (1665, 2067)	19·7 (17·6, 21·8)
<b>Ecuador</b>	855 (769, 940)	13·3 (12, 14·6)	3404 (3047, 3781)	22·2 (19·9, 24·7)
<b>Peru</b>	1800 (1615, 1999)	12·7 (11·4, 14·1)	6859 (6140, 7662)	21·8 (19·5, 24·5)
<b>Caribbean</b>	2333 (2177, 2491)	8·1 (7·6, 8·7)	5739 (5311, 6136)	11·4 (10·5, 12·2)
<b>Antigua and Barbuda</b>	4 (4, 5)	8·2 (7·6, 8·8)	11 (11, 12)	11 (10·2, 11·9)
<b>The Bahamas</b>	16 (14, 17)	8·1 (7·5, 8·7)	43 (40, 46)	10·5 (9·8, 11·3)
<b>Barbados</b>	20 (19, 22)	7·5 (6·9, 8·1)	46 (42, 49)	10·9 (10, 11·7)
<b>Belize</b>	9 (8, 10)	8·2 (7·6, 8·8)	36 (33, 38)	11·4 (10·6, 12·2)
<b>Bermuda</b>	5 (5, 6)	7·7 (7·1, 8·3)	13 (12, 14)	12·7 (11·6, 13·8)
<b>Cuba</b>	787 (732, 844)	7·3 (6·8, 7·9)	1940 (1793, 2094)	11·8 (10·9, 12·6)
<b>Dominica</b>	5 (4, 5)	7·2 (6·7, 7·8)	9 (9, 10)	11·3 (10·5, 12·2)
<b>Dominican Republic</b>	400 (371, 430)	8·7 (8·1, 9·4)	1148 (1064, 1237)	11·7 (10·8, 12·6)
<b>Grenada</b>	5 (5, 6)	7·9 (7·3, 8·5)	14 (13, 15)	10·7 (9·9, 11·5)
<b>Guyana</b>	46 (42, 49)	9·2 (8·5, 9·8)	72 (66, 78)	10·5 (9·7, 11·3)
<b>Haiti</b>	256 (237, 276)	6·4 (5·9, 6·9)	896 (817, 971)	10·4 (9·6, 11·3)
<b>Jamaica</b>	128 (119, 137)	7 (6·4, 7·5)	320 (297, 345)	11 (10·2, 11·8)
<b>Puerto Rico</b>	450 (419, 481)	12·3 (11·4, 13·1)	669 (617, 722)	12 (11·1, 12·9)

<b>Saint Lucia</b>	8 (7, 9)	8.3 (7.6, 8.9)	22 (21, 24)	10.8 (10, 11.6)
<b>Saint Vincent and the Grenadines</b>	6 (5, 6)	7.4 (6.8, 7.9)	14 (13, 15)	10.4 (9.6, 11.3)
<b>Suriname</b>	25 (23, 27)	8.4 (7.8, 9)	69 (64, 74)	11.4 (10.5, 12.3)
<b>Trinidad and Tobago</b>	75 (70, 81)	7.7 (7.1, 8.3)	193 (178, 209)	11.1 (10.3, 12)
<b>Virgin Islands</b>	8 (7, 9)	8.2 (7.6, 8.7)	17 (16, 19)	11.2 (10.3, 12)
<b>Tropical Latin America</b>	15938 (15021, 16805)	13.9 (13.1, 14.6)	32415 (30406, 34276)	13.4 (12.6, 14.2)
<b>Brazil</b>	15618 (14735, 16459)	13.9 (13.1, 14.7)	31503 (29562, 33302)	13.4 (12.6, 14.1)
<b>Paraguay</b>	320 (289, 352)	11.8 (10.6, 13)	912 (822, 1008)	15.3 (13.8, 16.9)
<b>Southern Latin America</b>	6918 (6485, 7389)	14.4 (13.5, 15.4)	16219 (15135, 17349)	21.3 (19.9, 22.8)
<b>Argentina</b>	4065 (3801, 4355)	12.4 (11.6, 13.3)	10096 (9388, 10801)	20.3 (18.9, 21.8)
<b>Chile</b>	2407 (2243, 2570)	21.1 (19.6, 22.5)	5214 (4843, 5602)	23.6 (21.9, 25.4)
<b>Uruguay</b>	446 (416, 477)	12.5 (11.6, 13.3)	909 (847, 973)	20.8 (19.4, 22.3)
<b>East Asia</b>	720200 (693693, 745196)	64.3 (61.9, 66.5)	1542217 (1473507, 1606200)	78.1 (74.9, 81.2)
<b>China</b>	691782 (666122, 715824)	65.1 (62.6, 67.3)	1477532 (1412281, 1538714)	78.7 (75.5, 81.7)
<b>North Korea</b>	7647 (7230, 8031)	39.6 (37.5, 41.5)	19621 (18481, 20713)	62.6 (59.2, 65.9)
<b>Taiwan (Province of China)</b>	8772 (8257, 9289)	47.2 (44.5, 49.8)	20220 (18770, 21568)	59.7 (55.7, 63.5)
<b>Southeast Asia</b>	41012 (38044, 44050)	12.1 (11.2, 13)	114434 (105240, 123878)	17.2 (15.8, 18.5)
<b>Cambodia</b>	725 (681, 768)	11.7 (11, 12.4)	2358 (2192, 2517)	17.2 (16.1, 18.4)
<b>Indonesia</b>	16828 (15469, 18187)	12.6 (11.6, 13.7)	30391 (27813, 33052)	12.1 (11.1, 13.1)
<b>Laos</b>	309 (289, 329)	11.5 (10.7, 12.2)	1003 (940, 1071)	18.2 (17.1, 19.4)
<b>Malaysia</b>	1674 (1519, 1828)	13 (11.8, 14.2)	7134 (6389, 7869)	24 (21.6, 26.5)
<b>Maldives</b>	15 (14, 16)	11.8 (11.1, 12.5)	89 (82, 95)	20 (18.6, 21.4)
<b>Mauritius</b>	129 (121, 137)	13.6 (12.8, 14.4)	277 (256, 298)	17.3 (16.1, 18.5)
<b>Myanmar</b>	3550 (3327, 3772)	12 (11.3, 12.7)	8666 (7966, 9309)	16.9 (15.5, 18)
<b>Philippines</b>	2748 (2578, 2926)	6.2 (5.8, 6.6)	12447 (11473, 13417)	14.1 (13, 15.1)



<b>Sri Lanka</b>	1736 (1628, 1847)	12.4 (11.7, 13.1)	4598 (4254, 4920)	18.7 (17.4, 19.9)
<b>Seychelles</b>	7 (7, 8)	11.7 (11, 12.4)	22 (20, 24)	19.2 (17.7, 20.5)
<b>Thailand</b>	5291 (4597, 6072)	11.3 (9.9, 12.9)	17189 (14645, 19851)	18.1 (15.5, 20.8)
<b>East Timor</b>	55 (51, 59)	11.6 (10.9, 12.3)	180 (167, 192)	19.4 (18.1, 20.8)
<b>Vietnam</b>	7891 (7363, 8370)	16.3 (15.2, 17.4)	29930 (27642, 32259)	29.3 (27.2, 31.5)
<b>Oceania</b>	831 (789, 873)	18.2 (17.3, 19)	2503 (2360, 2640)	25.3 (24, 26.6)
<b>American Samoa</b>	7 (7, 8)	20.7 (19.3, 21.9)	16 (15, 18)	31.6 (29.3, 33.7)
<b>Federated States of Micronesia</b>	15 (14, 16)	21.4 (20.3, 22.5)	26 (24, 27)	28.1 (26.4, 29.5)
<b>Fiji</b>	97 (92, 103)	16.5 (15.7, 17.3)	226 (213, 238)	25.5 (24.1, 26.9)
<b>Guam</b>	27 (26, 29)	23.7 (22.4, 24.9)	62 (58, 65)	34.5 (32.4, 36.4)
<b>Kiribati</b>	11 (10, 12)	20.1 (19.2, 21)	26 (25, 28)	27.5 (25.9, 28.9)
<b>Marshall Islands</b>	6 (5, 6)	20.9 (19.8, 21.9)	14 (13, 15)	28.8 (27.2, 30.4)
<b>Northern Mariana Islands</b>	10 (9, 10)	25.4 (24.1, 26.8)	20 (19, 22)	36.4 (34.3, 38.4)
<b>Papua New Guinea</b>	492 (465, 518)	17.3 (16.4, 18.1)	1695 (1596, 1793)	24.2 (22.9, 25.6)
<b>Samoa</b>	27 (25, 28)	23.4 (22.2, 24.7)	55 (52, 58)	33.4 (31.7, 35.3)
<b>Solomon Islands</b>	43 (41, 46)	20.2 (19.1, 21.2)	131 (123, 139)	27.3 (25.8, 28.7)
<b>Tonga</b>	16 (15, 17)	23.3 (22.1, 24.4)	29 (27, 30)	31.8 (29.9, 33.6)
<b>Vanuatu</b>	24 (23, 25)	23.6 (22.4, 24.8)	65 (62, 69)	29.4 (27.9, 31)
<b>North Africa and Middle East</b>	96065 (88650, 103330)	43.4 (40, 46.8)	218467 (200829, 235258)	43.8 (40.2, 47.2)
<b>Afghanistan</b>	2967 (2773, 3165)	39.3 (36.9, 41.8)	6795 (6359, 7272)	40.7 (38.1, 43.2)
<b>Algeria</b>	6646 (6250, 7037)	41.6 (39.1, 44)	15846 (14872, 16747)	43 (40.3, 45.6)
<b>Bahrain</b>	150 (141, 158)	44.3 (41.6, 46.9)	647 (602, 688)	44.1 (41.3, 46.8)
<b>Egypt</b>	18554 (15671, 21392)	51.8 (44, 60.2)	31515 (26117, 36859)	43.5 (36.1, 50.6)
<b>Iran</b>	13815 (12903, 14686)	36.5 (34, 38.8)	32053 (29735, 34313)	39.3 (36.5, 42.1)
<b>Iraq</b>	3937 (3699, 4164)	37.8 (35.5, 40)	11540 (10837, 12294)	37.6 (35.2, 40)

<b>Jordan</b>	904 (845, 960)	43 (40.4, 45.7)	3572 (3331, 3797)	44.8 (41.8, 47.5)
<b>Kuwait</b>	481 (452, 511)	38.7 (36.4, 40.9)	1628 (1514, 1742)	43.2 (40.4, 46.1)
<b>Lebanon</b>	1187 (1119, 1254)	43.1 (40.5, 45.6)	3499 (3290, 3694)	49.8 (46.8, 52.7)
<b>Libya</b>	1047 (987, 1110)	41.5 (39.1, 43.9)	2445 (2284, 2596)	42.4 (39.6, 45.1)
<b>Morocco</b>	6944 (6535, 7362)	39.3 (36.9, 41.8)	13728 (12839, 14592)	40.2 (37.5, 42.7)
<b>Palestine</b>	476 (447, 505)	41.3 (38.8, 43.7)	1393 (1304, 1479)	42.6 (39.8, 45.2)
<b>Oman</b>	533 (500, 564)	47 (44, 49.7)	1596 (1491, 1698)	44.8 (41.9, 47.5)
<b>Qatar</b>	140 (131, 150)	47.1 (43.9, 50.1)	1120 (1042, 1206)	49.3 (45.9, 52.8)
<b>Saudi Arabia</b>	2605 (2186, 3027)	28.6 (23.9, 33.8)	7412 (6079, 8935)	27.7 (22.8, 32.7)
<b>Sudan</b>	5257 (4935, 5578)	43.3 (40.7, 45.9)	10655 (10010, 11291)	43.9 (41.2, 46.7)
<b>Syria</b>	2888 (2724, 3052)	39.9 (37.7, 42.1)	6362 (5949, 6774)	43 (40.2, 45.8)
<b>Tunisia</b>	2017 (1547, 2536)	33.6 (26.1, 41.4)	4261 (3193, 5439)	34 (25.9, 43)
<b>Turkey</b>	22207 (20512, 23899)	52 (47.9, 56)	51007 (46640, 55218)	57.9 (53, 62.7)
<b>United Arab Emirates</b>	539 (504, 576)	44.7 (42.1, 47.2)	4309 (3984, 4639)	46.4 (43.5, 49.3)
<b>Yemen</b>	2711 (2541, 2877)	38.5 (36.1, 40.9)	6880 (6425, 7320)	38.3 (35.7, 40.9)
<b>South Asia</b>	109207 (103112, 115038)	13.1 (12.4, 13.8)	246927 (231917, 260786)	15.1 (14.3, 16)
<b>Bangladesh</b>	10389 (9745, 11049)	14.5 (13.7, 15.4)	20525 (19252, 21768)	14.2 (13.3, 15)
<b>Bhutan</b>	58 (54, 62)	15.4 (14.5, 16.3)	131 (122, 140)	15.1 (14.1, 16)
<b>India</b>	87717 (82943, 92191)	13 (12.3, 13.6)	203150 (191776, 213953)	15.7 (14.8, 16.5)
<b>Nepal</b>	1390 (1215, 1574)	10.2 (9, 11.5)	2567 (2240, 2910)	9.9 (8.7, 11.2)
<b>Pakistan</b>	9652 (8615, 10825)	13.2 (11.8, 14.8)	20554 (18013, 23231)	12.8 (11.3, 14.4)
<b>Southern sub-Saharan Africa</b>	7225 (6718, 7722)	20.3 (18.9, 21.7)	9870 (9142, 10568)	14.7 (13.7, 15.7)
<b>Botswana</b>	135 (122, 150)	17.3 (15.6, 19.1)	293 (260, 324)	15.8 (14.1, 17.5)
<b>Lesotho</b>	224 (202, 246)	18.5 (16.8, 20.3)	225 (201, 249)	14.9 (13.4, 16.4)
<b>Namibia</b>	124 (111, 137)	13.7 (12.3, 15.2)	278 (248, 311)	15.7 (14, 17.5)

<b>South Africa</b>	5344 (5007, 5669)	20.1 (18.8, 21.4)	7222 (6757, 7672)	14.1 (13.2, 14.9)
<b>Swaziland</b>	76 (69, 84)	17.9 (16.1, 19.6)	120 (108, 132)	15.5 (13.9, 17.1)
<b>Zimbabwe</b>	1321 (1194, 1444)	23.4 (21.1, 25.6)	1732 (1552, 1913)	18.3 (16.5, 20.2)
<b>Western sub-Saharan Africa</b>	68435 (63946, 72384)	60.2 (56.5, 63.9)	148929 (138802, 158243)	60.2 (56, 64.1)
<b>Benin</b>	1720 (1614, 1827)	66.1 (62, 70.1)	4120 (3825, 4389)	63.5 (59, 67.9)
<b>Burkina Faso</b>	4225 (3977, 4471)	77.6 (73.2, 81.9)	8020 (7450, 8549)	67.5 (63.1, 72.2)
<b>Cameroon</b>	3397 (3167, 3609)	57.7 (53.9, 61.5)	8983 (8362, 9598)	55.9 (52.1, 60.1)
<b>Cape Verde</b>	155 (146, 165)	66.4 (62.3, 70.4)	303 (282, 323)	63.4 (58.9, 67.8)
<b>Chad</b>	2549 (2393, 2693)	73.6 (69.3, 77.6)	5259 (4896, 5585)	70.6 (65.9, 75)
<b>Côte d'Ivoire</b>	3741 (3495, 3982)	59.4 (55.6, 63.1)	8697 (8078, 9278)	58.2 (54.1, 62)
<b>The Gambia</b>	353 (330, 373)	68.3 (64.2, 72)	823 (769, 878)	65.6 (61.2, 70)
<b>Ghana</b>	4533 (4226, 4826)	52.2 (48.9, 55.6)	10922 (10145, 11722)	53.2 (49.3, 57)
<b>Guinea</b>	2642 (2477, 2792)	67.1 (63.1, 70.8)	4503 (4200, 4804)	65.5 (60.9, 70)
<b>Guinea-Bissau</b>	356 (334, 377)	65.3 (61.2, 69)	642 (599, 685)	61.9 (58, 65.9)
<b>Liberia</b>	907 (851, 963)	70 (65.9, 74.2)	2063 (1928, 2199)	73.4 (68.4, 78.2)
<b>Mali</b>	4111 (3862, 4346)	80.6 (76.1, 85.2)	9026 (8446, 9634)	82.9 (77.7, 88.3)
<b>Mauritania</b>	787 (737, 834)	62.5 (58.5, 66.3)	1607 (1498, 1710)	64.5 (60.2, 68.9)
<b>Niger</b>	3253 (3058, 3436)	79.7 (75.2, 84.1)	8578 (8029, 9120)	83.3 (78.1, 88.4)
<b>Nigeria</b>	29542 (27376, 31531)	53.1 (49.2, 56.9)	62685 (57605, 67187)	54.5 (50.4, 58.7)
<b>São Tomé and Príncipe</b>	58 (54, 61)	77.4 (72.6, 82)	97 (91, 104)	72.5 (67.5, 77.6)
<b>Senegal</b>	2897 (2720, 3059)	68.5 (64.6, 72.2)	6397 (5977, 6816)	69.3 (64.8, 73.8)
<b>Sierra Leone</b>	2003 (1891, 2118)	83.9 (79.2, 88.8)	3107 (2902, 3308)	66.6 (62.1, 71.1)
<b>Togo</b>	1204 (1126, 1277)	65.5 (61.4, 69.2)	3095 (2864, 3303)	64.5 (59.8, 69)
<b>Eastern sub-Saharan Africa</b>	28114 (25673, 30566)	28.2 (25.7, 30.7)	59036 (53788, 64274)	27.5 (25, 30)
<b>Burundi</b>	692 (627, 760)	23.4 (21.2, 25.7)	1292 (1165, 1419)	21.9 (19.8, 24.1)

<b>Comoros</b>	70 (63, 76)	26.8 (24.3, 29.4)	142 (128, 155)	26 (23.4, 28.4)
<b>Djibouti</b>	67 (60, 73)	26.7 (24.2, 29.2)	225 (202, 247)	28 (25.4, 30.8)
<b>Eritrea</b>	338 (306, 373)	23.8 (21.6, 26.1)	747 (674, 825)	21.9 (19.9, 24.1)
<b>Ethiopia</b>	7995 (7313, 8661)	30 (27.4, 32.5)	17205 (15788, 18670)	31.3 (28.5, 33.9)
<b>Kenya</b>	4669 (4253, 5064)	42.8 (39, 46.5)	10703 (9650, 11700)	38 (34.4, 41.6)
<b>Madagascar</b>	1772 (1612, 1937)	26.6 (24.2, 29.3)	3707 (3371, 4080)	25 (22.8, 27.4)
<b>Malawi</b>	1494 (1351, 1636)	28.4 (25.7, 31.2)	2470 (2249, 2699)	25.5 (23.1, 28.2)
<b>Mozambique</b>	2120 (1926, 2318)	26.2 (23.8, 28.6)	4008 (3630, 4391)	26 (23.6, 28.5)
<b>Rwanda</b>	597 (468, 739)	15.6 (12.3, 19.2)	976 (757, 1219)	12.8 (10, 15.9)
<b>Somalia</b>	904 (817, 991)	23.7 (21.4, 26)	2292 (2058, 2534)	25.3 (22.8, 27.9)
<b>South Sudan</b>	942 (857, 1027)	29 (26.4, 31.7)	1557 (1406, 1714)	29.5 (26.6, 32.5)
<b>Tanzania</b>	3406 (3103, 3721)	24.3 (22, 26.6)	7366 (6675, 8068)	23.6 (21.4, 26)
<b>Uganda</b>	2023 (1844, 2201)	23.4 (21.3, 25.7)	4206 (3825, 4618)	22 (19.9, 24.1)
<b>Zambia</b>	1010 (921, 1102)	26.1 (23.7, 28.5)	2103 (1898, 2308)	22.9 (20.7, 25.1)
<b>Central sub-Saharan Africa</b>	12904 (11858, 13899)	41.3 (38, 44.6)	29627 (26916, 32127)	40.9 (37.4, 44.5)
<b>Angola</b>	2522 (2317, 2733)	44.2 (40.8, 48)	6167 (5629, 6717)	39.6 (36.1, 43.1)
<b>Central African Republic</b>	544 (497, 591)	34.2 (31.4, 37.1)	1047 (948, 1144)	35.4 (32.2, 38.5)
<b>Congo</b>	465 (424, 503)	32.8 (30, 35.6)	1198 (1090, 1308)	34.6 (31.6, 37.8)
<b>DR Congo</b>	9049 (8297, 9748)	41.9 (38.6, 45.3)	20493 (18590, 22303)	42.4 (38.7, 46.1)
<b>Equatorial Guinea</b>	92 (84, 100)	36.5 (33.5, 39.7)	279 (252, 305)	38.2 (34.5, 41.6)
<b>Gabon</b>	232 (211, 251)	35 (31.8, 37.9)	443 (400, 486)	34.1 (31.1, 37.3)

**Appendix Table 17: Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to hepatitis C per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	1233294 (1162816, 1300880)	27.2 (25.7, 28.7)	2641473 (2487047, 2806144)	32.5 (30.6, 34.5)
<b>High-income North America</b>	104668 (100354, 109176)	31.8 (30.4, 33.1)	187598 (178813, 196786)	36.9 (35.2, 38.6)
<b>Canada</b>	8587 (8058, 9128)	26.8 (25, 28.4)	17043 (15845, 18199)	31.6 (29.5, 33.7)
<b>Greenland</b>	11 (10, 12)	21.8 (20.4, 23.2)	19 (18, 20)	27 (25.2, 28.8)
<b>USA</b>	96068 (92156, 100147)	32.3 (31, 33.7)	170532 (162684, 178761)	37.5 (35.9, 39.2)
<b>Australasia</b>	3292 (3062, 3521)	14.6 (13.5, 15.6)	8044 (7446, 8608)	21 (19.4, 22.4)
<b>Australia</b>	2729 (2517, 2938)	14.5 (13.3, 15.6)	6873 (6299, 7393)	21.2 (19.5, 22.9)
<b>New Zealand</b>	564 (535, 594)	15.1 (14.3, 15.9)	1171 (1107, 1236)	19.6 (18.5, 20.7)
<b>High-income Asia-Pacific</b>	229080 (221268, 237380)	110.5 (106.9, 114.4)	337525 (324277, 352397)	107.3 (103.3, 111.9)
<b>Brunei</b>	57 (52, 61)	34.1 (31.4, 36.8)	207 (188, 224)	48.9 (44.9, 52.8)
<b>Japan</b>	219137 (212261, 226922)	132.7 (128.5, 137.2)	317879 (306205, 331418)	145.7 (140.5, 151.6)
<b>Singapore</b>	456 (382, 533)	15.4 (13, 18.1)	1725 (1431, 2033)	24 (20.1, 28.2)
<b>South Korea</b>	9430 (8042, 10741)	24.5 (21.1, 27.9)	17715 (15420, 20161)	22 (19.4, 24.9)
<b>Western Europe</b>	146385 (135507, 157195)	29.7 (27.4, 31.9)	249319 (231759, 267818)	39.3 (36.4, 42.1)
<b>Andorra</b>	13 (12, 14)	20.6 (18.9, 22.3)	38 (35, 41)	31.3 (28.9, 33.7)
<b>Austria</b>	3185 (2939, 3430)	32.6 (30.1, 35.3)	4773 (4399, 5156)	36.9 (33.9, 39.8)
<b>Belgium</b>	3093 (2530, 3686)	24.2 (19.8, 28.9)	5957 (4710, 7200)	37 (29.7, 44.4)
<b>Cyprus</b>	109 (101, 117)	13.3 (12.3, 14.3)	347 (321, 373)	20.6 (19, 22.2)
<b>Denmark</b>	1197 (1108, 1283)	18.5 (17.1, 19.9)	2442 (2260, 2637)	30.2 (27.9, 32.6)
<b>Finland</b>	1184 (1094, 1270)	18.8 (17.4, 20.2)	2615 (2408, 2812)	32.8 (30.2, 35.4)
<b>France</b>	15150 (13978, 16344)	21.7 (19.9, 23.4)	25306 (23509, 27162)	27.6 (25.5, 29.6)

<b>Germany</b>	23583 (21698, 25356)	22.2 (20.4, 24)	41706 (38541, 45033)	32.9 (30.4, 35.5)
<b>Greece</b>	2172 (2011, 2323)	16.3 (15.1, 17.4)	4085 (3794, 4394)	26.1 (24.1, 28.2)
<b>Iceland</b>	19 (13, 26)	7.4 (5, 10.1)	65 (43, 90)	14.9 (10.1, 20.6)
<b>Ireland</b>	541 (500, 581)	14.7 (13.5, 15.8)	1718 (1583, 1860)	27.5 (25.3, 29.8)
<b>Israel</b>	879 (819, 937)	18.8 (17.5, 20.1)	3040 (2821, 3258)	31.5 (29.1, 33.9)
<b>Italy</b>	64411 (59813, 68800)	83.7 (77.8, 89.3)	99945 (94033, 106188)	104.7 (98.5, 111.3)
<b>Luxembourg</b>	143 (132, 154)	28.9 (26.6, 31.1)	308 (283, 336)	37.7 (34.7, 40.9)
<b>Malta</b>	55 (51, 59)	12.9 (11.9, 13.9)	129 (120, 139)	20.2 (18.5, 21.8)
<b>Netherlands</b>	2720 (2525, 2926)	15.1 (14, 16.2)	6399 (5914, 6882)	26.1 (24.1, 28)
<b>Norway</b>	959 (907, 1012)	18.9 (17.8, 20)	1714 (1618, 1810)	24.2 (22.8, 25.6)
<b>Portugal</b>	2471 (2259, 2719)	19.8 (18, 21.8)	3894 (3565, 4235)	24 (22, 26.1)
<b>Spain</b>	16512 (13606, 19507)	34.2 (28.2, 40.2)	28657 (23668, 33778)	41.5 (34.4, 48.6)
<b>Sweden</b>	1488 (1289, 1692)	13.6 (11.7, 15.5)	2975 (2587, 3405)	21.7 (18.8, 24.9)
<b>Switzerland</b>	1490 (1375, 1591)	16.7 (15.4, 17.9)	2960 (2724, 3187)	23.5 (21.6, 25.3)
<b>United Kingdom</b>	4868 (4467, 5271)	7 (6.3, 7.6)	9989 (9117, 10926)	11.1 (10.1, 12.1)
<b>Eastern Europe</b>	99439 (93688, 104762)	36.9 (34.8, 38.9)	201797 (189966, 213261)	70 (65.7, 74)
<b>Belarus</b>	4200 (3791, 4590)	34.6 (31.4, 37.8)	8428 (7613, 9250)	63.7 (57.4, 69.7)
<b>Estonia</b>	731 (664, 797)	39.1 (35.6, 42.4)	1164 (1059, 1268)	63.8 (57.7, 69.9)
<b>Latvia</b>	1139 (1039, 1249)	34.7 (31.6, 37.9)	1638 (1491, 1794)	59.6 (53.7, 65.5)
<b>Lithuania</b>	1733 (1579, 1889)	40.4 (36.8, 44.1)	2841 (2577, 3112)	71 (64.1, 77.6)
<b>Moldova</b>	4666 (4210, 5136)	97.3 (88.2, 106.9)	4461 (4042, 4894)	86.1 (77.9, 93.8)
<b>Russia</b>	60998 (57824, 64163)	34.4 (32.6, 36.2)	136707 (128778, 144492)	68.6 (64.5, 72.5)
<b>Ukraine</b>	25972 (24351, 27361)	39.7 (37.3, 41.8)	46558 (43680, 49404)	75.5 (70.7, 80.2)
<b>Central Europe</b>	40837 (36565, 44944)	28 (25.1, 30.7)	66030 (59113, 72567)	38.9 (35, 42.7)
<b>Albania</b>	681 (609, 751)	26.4 (23.6, 29.1)	1572 (1408, 1745)	42.4 (38.1, 46.9)

<b>Bosnia and Herzegovina</b>	1382 (1227, 1531)	28.8 (25.6, 31.7)	2106 (1873, 2343)	41.3 (36.9, 45.8)
<b>Bulgaria</b>	2721 (2423, 3019)	23.1 (20.7, 25.4)	4001 (3576, 4439)	36.4 (32.8, 40.5)
<b>Croatia</b>	2111 (1864, 2364)	33.2 (29.5, 37.1)	2256 (2013, 2516)	34.3 (30.7, 38)
<b>Czech Republic</b>	3019 (2707, 3323)	23.9 (21.4, 26.3)	5363 (4819, 5942)	33.6 (30.1, 37.2)
<b>Hungary</b>	5451 (4823, 6063)	40.5 (35.9, 45)	5124 (4547, 5710)	34.5 (30.6, 38.2)
<b>Macedonia</b>	503 (448, 558)	24.2 (21.6, 26.6)	1185 (1046, 1322)	39 (34.5, 43.4)
<b>Montenegro</b>	156 (139, 173)	23.5 (21.1, 26)	317 (281, 350)	36.8 (32.8, 40.7)
<b>Poland</b>	10097 (9060, 11144)	23.1 (20.7, 25.5)	22605 (20110, 24926)	40.7 (36.2, 45.1)
<b>Romania</b>	9114 (8088, 10172)	32.4 (28.9, 35.9)	12679 (11279, 14027)	42.7 (38.1, 47.3)
<b>Serbia</b>	2348 (2074, 2613)	20 (17.8, 22.1)	3559 (3182, 3957)	28.1 (25.2, 31.3)
<b>Slovakia</b>	2339 (2089, 2582)	40 (35.8, 44.3)	4076 (3644, 4516)	51.9 (46.2, 57.3)
<b>Slovenia</b>	915 (808, 1014)	37.5 (33.2, 41.5)	1188 (1061, 1315)	36.8 (33.1, 40.6)
<b>Central Asia</b>	15273 (14227, 16294)	27.8 (26, 29.5)	39001 (36098, 41748)	44.8 (41.7, 47.7)
<b>Armenia</b>	799 (738, 854)	25.3 (23.4, 27)	1713 (1595, 1833)	44.6 (41.6, 47.7)
<b>Azerbaijan</b>	1671 (1553, 1792)	28.3 (26.3, 30.3)	4765 (4393, 5149)	43.9 (40.6, 47.1)
<b>Georgia</b>	1783 (1651, 1916)	28.5 (26.4, 30.5)	2148 (1990, 2303)	43.2 (40.1, 46.4)
<b>Kazakhstan</b>	3267 (3028, 3494)	21.9 (20.3, 23.4)	8024 (7416, 8622)	43.1 (39.9, 46.2)
<b>Kyrgyzstan</b>	1086 (1009, 1161)	31.9 (29.6, 34.1)	2582 (2376, 2779)	47.5 (44.1, 50.9)
<b>Mongolia</b>	403 (374, 431)	30.2 (28.2, 32.3)	1195 (1098, 1292)	40.5 (37.4, 43.4)
<b>Tajikistan</b>	964 (899, 1034)	28.1 (26.2, 30.2)	3019 (2776, 3238)	43.3 (40.3, 46.3)
<b>Turkmenistan</b>	794 (735, 851)	32.5 (30.2, 34.7)	2303 (2117, 2472)	49 (45.2, 52.3)
<b>Uzbekistan</b>	4507 (4167, 4830)	32.3 (29.9, 34.5)	13254 (12216, 14314)	46.1 (42.8, 49.5)
<b>Central Latin America</b>	48117 (45284, 50656)	44.8 (42.3, 47.2)	154965 (145109, 165098)	62.5 (58.7, 66.5)
<b>Colombia</b>	5418 (4975, 5852)	23.4 (21.5, 25.3)	26370 (24296, 28735)	49.2 (45.4, 53.6)
<b>Costa Rica</b>	697 (641, 752)	32.4 (29.8, 35.1)	2923 (2681, 3196)	57.6 (53, 62.7)

<b>El Salvador</b>	1193 (1099, 1287)	34.4 (31.7, 37.1)	3277 (3018, 3565)	57.2 (52.7, 62.3)
<b>Guatemala</b>	1954 (1813, 2103)	40.7 (37.8, 43.7)	7559 (6992, 8186)	61 (56.3, 66.1)
<b>Honduras</b>	1054 (975, 1138)	40.1 (37.1, 43.3)	4203 (3863, 4561)	60.9 (55.9, 66.1)
<b>Mexico</b>	32822 (31095, 34371)	59.7 (56.7, 62.5)	87890 (82953, 92628)	70.8 (67.1, 74.6)
<b>Nicaragua</b>	744 (688, 806)	36.1 (33.5, 39.2)	3133 (2875, 3402)	60.1 (55.2, 65.3)
<b>Panama</b>	539 (498, 580)	30.4 (28.1, 32.8)	2263 (2083, 2450)	56.3 (51.9, 60.9)
<b>Venezuela</b>	3697 (3413, 3975)	29.3 (27, 31.5)	17347 (15901, 18920)	56.1 (51.4, 61)
<b>Andean Latin America</b>	2874 (2589, 3165)	11.7 (10.5, 12.9)	13437 (12157, 14798)	23.9 (21.6, 26.4)
<b>Bolivia</b>	409 (367, 452)	10.5 (9.4, 11.6)	2133 (1923, 2360)	22.4 (20.1, 24.8)
<b>Ecuador</b>	789 (706, 872)	12.2 (11, 13.6)	3915 (3528, 4316)	25.5 (23, 28.1)
<b>Peru</b>	1676 (1501, 1855)	11.8 (10.5, 13.1)	7389 (6691, 8184)	23.5 (21.2, 26)
<b>Caribbean</b>	4748 (4492, 5010)	16.7 (15.7, 17.6)	13503 (12709, 14348)	26.7 (25.1, 28.3)
<b>Antigua and Barbuda</b>	9 (8, 9)	17 (16, 18.1)	28 (26, 30)	26.8 (25.1, 28.5)
<b>The Bahamas</b>	32 (30, 34)	16.9 (15.8, 18)	105 (98, 112)	25.4 (23.9, 27.1)
<b>Barbados</b>	41 (38, 43)	15.5 (14.5, 16.5)	111 (104, 118)	26.2 (24.6, 27.8)
<b>Belize</b>	18 (17, 19)	16.8 (15.8, 17.9)	85 (79, 91)	27.1 (25.4, 28.9)
<b>Bermuda</b>	11 (10, 11)	15.9 (14.8, 17.1)	28 (26, 30)	26.5 (24.7, 28.3)
<b>Cuba</b>	1607 (1514, 1703)	15 (14.2, 16)	4778 (4469, 5116)	28.6 (26.8, 30.5)
<b>Dominica</b>	10 (9, 10)	15 (14.2, 15.9)	22 (21, 23)	26 (24.4, 27.7)
<b>Dominican Republic</b>	816 (764, 866)	17.9 (16.8, 19.1)	2669 (2499, 2861)	27.1 (25.4, 29)
<b>Grenada</b>	11 (10, 11)	16.2 (15.2, 17.2)	34 (32, 36)	25.7 (24.1, 27.4)
<b>Guyana</b>	91 (85, 97)	18.5 (17.4, 19.7)	176 (164, 189)	25.4 (23.7, 27.1)
<b>Haiti</b>	520 (485, 555)	13 (12.1, 13.9)	1845 (1725, 1964)	21.6 (20.2, 23)
<b>Jamaica</b>	258 (243, 273)	14.3 (13.4, 15.1)	777 (726, 827)	26.5 (24.8, 28.2)
<b>Puerto Rico</b>	915 (859, 972)	25.1 (23.5, 26.6)	1627 (1526, 1732)	29.2 (27.4, 31.2)



<b>Saint Lucia</b>	16 (15, 17)	17.2 (16.1, 18.2)	54 (51, 58)	25.9 (24.3, 27.6)
<b>Saint Vincent and the Grenadines</b>	12 (11, 12)	15.1 (14.2, 16.1)	33 (31, 35)	24.8 (23.1, 26.6)
<b>Suriname</b>	51 (48, 54)	17.3 (16.3, 18.4)	158 (147, 169)	25.8 (24.2, 27.6)
<b>Trinidad and Tobago</b>	152 (142, 161)	15.7 (14.8, 16.7)	446 (416, 476)	25.4 (23.8, 27.2)
<b>Virgin Islands</b>	17 (16, 18)	17 (15.9, 18.1)	42 (39, 45)	26.7 (24.9, 28.6)
<b>Tropical Latin America</b>	25946 (24671, 27161)	22.7 (21.6, 23.7)	61538 (58422, 64711)	25.4 (24.1, 26.6)
<b>Brazil</b>	25469 (24227, 26639)	22.8 (21.7, 23.8)	59963 (56931, 63046)	25.3 (24.1, 26.6)
<b>Paraguay</b>	477 (437, 518)	17.7 (16.2, 19.2)	1575 (1436, 1721)	26.4 (24.1, 28.7)
<b>Southern Latin America</b>	13441 (12710, 14157)	28.1 (26.6, 29.6)	35954 (33914, 38014)	47.2 (44.5, 49.9)
<b>Argentina</b>	7874 (7429, 8349)	24 (22.7, 25.4)	22194 (20857, 23590)	44.8 (42.1, 47.6)
<b>Chile</b>	4702 (4422, 4971)	41.5 (39, 44)	11732 (10986, 12432)	52.5 (49.3, 55.6)
<b>Uruguay</b>	865 (816, 911)	24.2 (22.8, 25.5)	2026 (1906, 2142)	46.5 (43.8, 49.1)
<b>East Asia</b>	212886 (197171, 228983)	19.2 (17.8, 20.7)	545950 (503175, 589606)	27.1 (25.2, 29.2)
<b>China</b>	202481 (187448, 217798)	19.2 (17.8, 20.7)	517360 (477117, 558840)	27 (25.1, 29.1)
<b>North Korea</b>	2644 (2436, 2865)	13.6 (12.6, 14.7)	7795 (7197, 8418)	24.6 (22.8, 26.4)
<b>Taiwan (Province of China)</b>	4215 (3750, 4670)	22.8 (20.2, 25.2)	12001 (10622, 13462)	34.8 (31, 38.9)
<b>Southeast Asia</b>	40629 (37734, 43361)	12 (11.2, 12.8)	114082 (105450, 122791)	16.9 (15.7, 18.2)
<b>Cambodia</b>	549 (513, 586)	8.9 (8.4, 9.5)	2083 (1932, 2233)	15.2 (14.1, 16.2)
<b>Indonesia</b>	23841 (22255, 25462)	17.9 (16.7, 19)	46713 (43519, 49848)	18.4 (17.3, 19.6)
<b>Laos</b>	215 (199, 230)	8 (7.4, 8.6)	768 (713, 824)	13.9 (13, 14.9)
<b>Malaysia</b>	674 (561, 794)	5.3 (4.4, 6.2)	3316 (2770, 3879)	11.1 (9.4, 13)
<b>Maldives</b>	11 (10, 12)	8.6 (8, 9.2)	76 (70, 82)	17.3 (16.1, 18.5)
<b>Mauritius</b>	96 (89, 103)	10.2 (9.5, 11)	248 (230, 266)	15.2 (14.1, 16.3)
<b>Myanmar</b>	2560 (2383, 2740)	8.7 (8.1, 9.3)	7502 (6959, 8046)	14.5 (13.5, 15.5)
<b>Philippines</b>	1923 (1781, 2067)	4.4 (4.1, 4.7)	10381 (9591, 11177)	11.7 (10.9, 12.5)

<b>Sri Lanka</b>	1312 (1218, 1404)	9·4 (8·8, 10·1)	4175 (3887, 4462)	16·8 (15·7, 17·9)
<b>Seychelles</b>	5 (5, 6)	8·9 (8·3, 9·5)	20 (18, 21)	16·9 (15·6, 18·2)
<b>Thailand</b>	3912 (3293, 4549)	8·4 (7, 9·7)	14530 (12044, 17060)	15·1 (12·6, 17·5)
<b>East Timor</b>	40 (37, 43)	8·4 (7·8, 9)	144 (135, 154)	15·7 (14·6, 16·8)
<b>Vietnam</b>	5438 (5065, 5820)	11·4 (10·6, 12·2)	23975 (22013, 25861)	23·2 (21·5, 25)
<b>Oceania</b>	378 (353, 404)	8·4 (7·9, 8·9)	1332 (1238, 1422)	13·5 (12·7, 14·4)
<b>American Samoa</b>	3 (3, 4)	9·8 (9·1, 10·4)	8 (7, 9)	15·5 (14·3, 16·7)
<b>Federated States of Micronesia</b>	7 (6, 7)	9·6 (8·9, 10·2)	14 (13, 15)	15·3 (14·3, 16·4)
<b>Fiji</b>	46 (43, 50)	8 (7·5, 8·5)	131 (123, 141)	14·7 (13·9, 15·8)
<b>Guam</b>	13 (12, 14)	11·6 (10·8, 12·3)	31 (29, 34)	17·3 (16·1, 18·5)
<b>Kiribati</b>	5 (4, 5)	8·8 (8·2, 9·3)	13 (12, 14)	14 (13·1, 15)
<b>Marshall Islands</b>	3 (2, 3)	9·5 (8·9, 10·1)	7 (7, 8)	15 (14·1, 16)
<b>Northern Mariana Islands</b>	5 (4, 5)	12·3 (11·5, 13·1)	10 (10, 11)	18 (16·8, 19·3)
<b>Papua New Guinea</b>	223 (208, 240)	7·9 (7·4, 8·5)	896 (828, 960)	12·9 (12, 13·8)
<b>Samoa</b>	12 (11, 13)	10·6 (10, 11·3)	28 (26, 30)	17·3 (16·2, 18·4)
<b>Solomon Islands</b>	19 (18, 20)	8·9 (8·3, 9·5)	69 (64, 74)	14·5 (13·6, 15·4)
<b>Tonga</b>	7 (7, 8)	10·6 (10, 11·3)	16 (15, 17)	17·8 (16·6, 19·1)
<b>Vanuatu</b>	10 (9, 11)	10 (9·3, 10·6)	33 (31, 35)	15 (14, 16·1)
<b>North Africa and Middle East</b>	108100 (100819, 115152)	48·9 (45·6, 52·2)	291557 (272067, 309328)	57·7 (53·9, 61·4)
<b>Afghanistan</b>	3448 (3261, 3643)	44·7 (42·4, 47)	8402 (7896, 8948)	51·3 (48·6, 54·2)
<b>Algeria</b>	8201 (7786, 8632)	52 (49·6, 54·8)	23715 (22557, 24940)	64·5 (61·3, 67·8)
<b>Bahrain</b>	177 (168, 187)	55·3 (52·7, 58·1)	967 (912, 1025)	66·1 (62·8, 69·6)
<b>Egypt</b>	28227 (25215, 31412)	79 (70·1, 87·8)	57722 (51379, 63868)	79·1 (70·4, 87·4)
<b>Iran</b>	17915 (16880, 19012)	47·9 (45·5, 50·6)	48896 (46322, 51596)	60·8 (57·6, 64)
<b>Iraq</b>	4746 (4496, 5017)	46·4 (44·1, 48·9)	15763 (14906, 16652)	51·8 (49·2, 54·5)

<b>Jordan</b>	1095 (1033, 1160)	53 (50.2, 55.9)	5354 (5043, 5664)	67.5 (63.9, 71.1)
<b>Kuwait</b>	569 (537, 603)	48 (45.7, 50.5)	2443 (2290, 2591)	65.5 (62.1, 69.2)
<b>Lebanon</b>	1356 (1286, 1429)	49.5 (47, 52)	4510 (4290, 4754)	65.3 (62, 69)
<b>Libya</b>	1299 (1233, 1371)	52.2 (49.6, 55)	3723 (3530, 3936)	64.9 (61.4, 68.3)
<b>Morocco</b>	8372 (7975, 8816)	48 (45.7, 50.6)	20726 (19600, 21843)	60.2 (57.1, 63.5)
<b>Palestine</b>	580 (549, 611)	51.2 (48.7, 53.8)	2012 (1910, 2125)	62 (58.9, 65.3)
<b>Oman</b>	596 (565, 627)	55.1 (52.3, 57.9)	2270 (2144, 2398)	66.9 (63.6, 70.4)
<b>Qatar</b>	161 (151, 172)	57.9 (54.8, 61.4)	1565 (1470, 1665)	71.7 (67.9, 75.9)
<b>Saudi Arabia</b>	7158 (6588, 7715)	79.9 (73.4, 86.2)	25301 (23103, 27369)	95.8 (87.8, 103.5)
<b>Sudan</b>	6015 (5703, 6353)	50.3 (47.8, 52.9)	14419 (13673, 15182)	60 (57, 63.4)
<b>Syria</b>	3543 (3369, 3735)	49.5 (47.2, 52.1)	9495 (8974, 10021)	63.5 (60.3, 66.9)
<b>Tunisia</b>	2532 (2059, 2999)	41.7 (33.7, 49.2)	6442 (5170, 7571)	51 (41.1, 59.9)
<b>Turkey</b>	8085 (6956, 9330)	19 (16.3, 22)	21554 (18429, 24752)	24.3 (20.8, 27.8)
<b>United Arab Emirates</b>	610 (575, 647)	54.7 (51.9, 57.6)	5978 (5558, 6401)	67.3 (63.5, 70.9)
<b>Yemen</b>	3346 (3164, 3529)	48.3 (45.8, 50.9)	10025 (9485, 10599)	56.9 (53.7, 60.1)
<b>South Asia</b>	66134 (61375, 70786)	8 (7.5, 8.6)	158235 (146704, 169217)	9.7 (9.1, 10.4)
<b>Bangladesh</b>	7082 (6569, 7571)	10 (9.4, 10.6)	16743 (15692, 17801)	11.6 (10.9, 12.3)
<b>Bhutan</b>	38 (35, 41)	10.1 (9.5, 10.8)	103 (95, 110)	12 (11.3, 12.8)
<b>India</b>	44667 (41431, 47892)	6.7 (6.2, 7.1)	105478 (97726, 112974)	8.2 (7.6, 8.8)
<b>Nepal</b>	650 (544, 760)	4.8 (4, 5.6)	1392 (1173, 1618)	5.4 (4.5, 6.2)
<b>Pakistan</b>	13698 (12309, 15090)	18.8 (16.9, 20.7)	34520 (31322, 37873)	21.6 (19.6, 23.6)
<b>Southern sub-Saharan Africa</b>	6619 (6144, 7066)	18.8 (17.6, 20.1)	11467 (10668, 12250)	17.2 (16.1, 18.3)
<b>Botswana</b>	132 (118, 146)	17.1 (15.4, 18.8)	357 (320, 393)	19.4 (17.4, 21.3)
<b>Lesotho</b>	203 (182, 223)	16.9 (15.2, 18.7)	261 (234, 288)	17.5 (15.8, 19.3)
<b>Namibia</b>	129 (116, 141)	14.4 (13, 15.8)	300 (269, 330)	17.1 (15.4, 18.7)

<b>South Africa</b>	4987 (4671, 5300)	19 (17.8, 20.2)	8576 (8032, 9099)	16.7 (15.7, 17.7)
<b>Swaziland</b>	73 (65, 81)	17.3 (15.6, 19.1)	142 (127, 156)	18.6 (16.8, 20.4)
<b>Zimbabwe</b>	1096 (990, 1211)	19.6 (17.8, 21.6)	1832 (1640, 2011)	19.6 (17.6, 21.5)
<b>Western sub-Saharan Africa</b>	18545 (16352, 20795)	16.6 (14.7, 18.6)	42619 (37503, 47839)	17.4 (15.4, 19.5)
<b>Benin</b>	426 (376, 476)	16.9 (15, 18.9)	1157 (1013, 1306)	18.2 (16.1, 20.5)
<b>Burkina Faso</b>	952 (841, 1078)	17.7 (15.7, 20)	2223 (1949, 2498)	19 (16.7, 21.4)
<b>Cameroon</b>	935 (819, 1059)	16.1 (14.2, 18.1)	2684 (2348, 3029)	17 (15, 19.1)
<b>Cape Verde</b>	39 (35, 44)	17.5 (15.6, 19.7)	97 (85, 109)	20.4 (18.1, 23)
<b>Chad</b>	588 (521, 657)	17.4 (15.4, 19.6)	1273 (1107, 1440)	17.4 (15.4, 19.7)
<b>Côte d'Ivoire</b>	971 (848, 1094)	15.7 (13.9, 17.6)	2502 (2194, 2810)	16.9 (15, 19.1)
<b>The Gambia</b>	85 (75, 96)	17 (15, 19.1)	229 (201, 260)	18.7 (16.6, 21.2)
<b>Ghana</b>	1332 (1163, 1491)	15.5 (13.7, 17.4)	3572 (3137, 4012)	17.5 (15.5, 19.6)
<b>Guinea</b>	655 (577, 733)	16.8 (14.8, 18.9)	1159 (1009, 1306)	17.1 (15.1, 19.4)
<b>Guinea-Bissau</b>	85 (75, 96)	15.9 (14.1, 17.9)	159 (139, 179)	15.6 (13.7, 17.6)
<b>Liberia</b>	230 (204, 258)	17.8 (15.8, 20.1)	509 (441, 579)	18.2 (15.9, 20.7)
<b>Mali</b>	1011 (893, 1142)	19.9 (17.6, 22.5)	2306 (2018, 2592)	21.5 (18.9, 24.1)
<b>Mauritania</b>	210 (185, 236)	17 (15.1, 19.1)	467 (412, 526)	19 (16.8, 21.3)
<b>Niger</b>	757 (660, 853)	18.8 (16.6, 21.2)	1997 (1744, 2260)	19.7 (17.4, 22.3)
<b>Nigeria</b>	8832 (7743, 9935)	16.1 (14.2, 18.1)	18934 (16573, 21389)	16.6 (14.7, 18.6)
<b>São Tomé and Príncipe</b>	15 (13, 17)	20.5 (18.2, 23)	29 (26, 33)	21.7 (19.3, 24.4)
<b>Senegal</b>	668 (593, 751)	16.1 (14.3, 18.1)	1671 (1463, 1882)	18.3 (16.2, 20.6)
<b>Sierra Leone</b>	452 (398, 509)	19.4 (17.1, 21.9)	849 (739, 956)	18.6 (16.3, 20.9)
<b>Togo</b>	300 (264, 339)	16.7 (14.8, 18.8)	803 (694, 910)	16.8 (14.7, 18.9)
<b>Eastern sub-Saharan Africa</b>	36452 (33485, 39326)	37 (34, 39.9)	82950 (75946, 89624)	39.4 (36.2, 42.6)
<b>Burundi</b>	1017 (927, 1106)	35.4 (32.2, 38.6)	2217 (2010, 2415)	38.3 (34.9, 41.7)

<b>Comoros</b>	100 (91, 109)	39 (35.6, 42.5)	237 (216, 258)	43.7 (40.1, 47.6)
<b>Djibouti</b>	92 (84, 101)	38.5 (35.2, 41.9)	344 (311, 377)	43.5 (39.6, 47.4)
<b>Eritrea</b>	481 (434, 525)	34.9 (31.9, 37.9)	1274 (1162, 1381)	38.7 (35.5, 42)
<b>Ethiopia</b>	10904 (10128, 11651)	41.4 (38.6, 44.1)	23113 (21469, 24712)	43.1 (40.2, 46)
<b>Kenya</b>	2620 (2326, 2938)	24.4 (21.5, 27.3)	7431 (6546, 8275)	26.6 (23.5, 29.6)
<b>Madagascar</b>	2513 (2294, 2732)	38.5 (35.1, 42)	6125 (5575, 6663)	42.1 (38.4, 45.8)
<b>Malawi</b>	2011 (1833, 2182)	39.2 (35.7, 42.8)	3941 (3601, 4263)	42.1 (38.3, 45.9)
<b>Mozambique</b>	2541 (2300, 2771)	31.8 (29, 34.6)	5671 (5168, 6188)	37.8 (34.5, 41.2)
<b>Rwanda</b>	2141 (1896, 2364)	56.8 (50.4, 62.8)	4141 (3694, 4549)	55.2 (49.2, 60.9)
<b>Somalia</b>	1370 (1238, 1494)	36.3 (33.1, 39.5)	3458 (3138, 3775)	39.4 (35.8, 42.9)
<b>South Sudan</b>	1268 (1147, 1389)	40 (36.4, 43.4)	2186 (1973, 2388)	41.9 (38.1, 45.5)
<b>Tanzania</b>	4994 (4540, 5425)	36.3 (33, 39.4)	12337 (11232, 13447)	40.5 (37, 44)
<b>Uganda</b>	2915 (2647, 3184)	34.5 (31.2, 37.6)	6997 (6371, 7641)	37.7 (34.4, 41.1)
<b>Zambia</b>	1464 (1330, 1591)	38.4 (35, 41.9)	3426 (3122, 3729)	38.5 (35.2, 41.8)
<b>Central sub-Saharan Africa</b>	9452 (8479, 10390)	30.6 (27.6, 33.7)	24569 (22010, 27135)	34.4 (31, 37.7)
<b>Angola</b>	1802 (1613, 1987)	32 (28.9, 35)	5349 (4810, 5922)	34.7 (31.3, 38.2)
<b>Central African Republic</b>	405 (363, 447)	25.6 (23.1, 28.2)	823 (734, 911)	27.9 (25.2, 30.7)
<b>Congo</b>	376 (337, 412)	26.9 (24.2, 29.6)	1045 (938, 1161)	30.3 (27.4, 33.5)
<b>DR Congo</b>	6602 (5926, 7257)	30.9 (27.9, 34.2)	16685 (14911, 18470)	35 (31.6, 38.7)
<b>Equatorial Guinea</b>	70 (63, 77)	28 (25.3, 30.8)	234 (209, 259)	33 (29.8, 36.3)
<b>Gabon</b>	199 (180, 219)	30.4 (27.5, 33.5)	432 (390, 475)	33.4 (30.1, 36.6)

**Appendix Table 18: Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to alcohol-related liver disease per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	1126841 (1065993, 1190048)	25.3 (23.9, 26.7)	2458059 (2314716, 2610708)	30 (28.2, 31.8)
<b>High-income North America</b>	82517 (78419, 87080)	25 (23.8, 26.4)	153144 (144514, 162150)	29.2 (27.6, 30.8)
<b>Canada</b>	8302 (7681, 8914)	25.8 (24, 27.7)	17244 (15947, 18627)	30.9 (28.6, 33.3)
<b>Greenland</b>	9 (9, 10)	19.3 (17.9, 21)	18 (16, 19)	24.7 (22.8, 26.7)
<b>USA</b>	74204 (70579, 78267)	24.9 (23.7, 26.3)	135879 (128459, 143704)	29 (27.4, 30.5)
<b>Australasia</b>	2919 (2679, 3171)	12.9 (11.8, 14)	7066 (6459, 7663)	17.9 (16.3, 19.4)
<b>Australia</b>	2435 (2220, 2666)	12.9 (11.7, 14.1)	6043 (5500, 6583)	18.1 (16.5, 19.8)
<b>New Zealand</b>	484 (453, 518)	12.9 (12.1, 13.8)	1023 (955, 1091)	16.5 (15.4, 17.6)
<b>High-income Asia-Pacific</b>	93690 (86823, 100843)	44.5 (41.3, 47.9)	152228 (140629, 163935)	49.4 (45.5, 53.2)
<b>Brunei</b>	57 (52, 62)	36.7 (33.5, 40)	216 (194, 238)	51 (46.3, 55.9)
<b>Japan</b>	56004 (52685, 59918)	32.9 (31, 35.1)	79796 (74665, 85282)	35.5 (33.1, 37.9)
<b>Singapore</b>	577 (486, 684)	19.9 (16.8, 23.5)	2185 (1827, 2595)	30.1 (25.3, 35.6)
<b>South Korea</b>	37052 (32401, 41503)	97 (85, 108.3)	70031 (62621, 77342)	84.4 (75.7, 93.1)
<b>Western Europe</b>	272481 (258161, 287355)	55.1 (52.3, 58.1)	456368 (429786, 482753)	70.6 (66.6, 74.6)
<b>Andorra</b>	37 (35, 39)	59.4 (55.7, 63)	101 (95, 107)	80.8 (75.7, 85.5)
<b>Austria</b>	9606 (9077, 10123)	97.3 (92, 102.6)	13735 (12946, 14517)	103.1 (97.4, 108.6)
<b>Belgium</b>	6813 (6163, 7459)	52.2 (47, 57.2)	13156 (11802, 14452)	79.1 (70.7, 86.9)
<b>Cyprus</b>	274 (259, 289)	33.4 (31.5, 35.2)	844 (793, 894)	49.6 (46.4, 52.4)
<b>Denmark</b>	3586 (3418, 3769)	54.9 (52.2, 57.7)	7349 (6952, 7771)	88.2 (83.3, 93.1)
<b>Finland</b>	2851 (2697, 3002)	44.7 (42.5, 47.1)	6575 (6167, 6953)	80.4 (75.7, 85)
<b>France</b>	49647 (46992, 52329)	70.2 (66.4, 74.1)	72919 (68803, 77216)	77.5 (73.3, 82.1)

<b>Germany</b>	74253 (70809, 78177)	68.8 (65.6, 72.4)	121744 (114772, 128500)	93.2 (88.2, 98.4)
<b>Greece</b>	6171 (5834, 6511)	45.2 (42.8, 47.7)	11005 (10374, 11623)	68.4 (64.5, 72.3)
<b>Iceland</b>	77 (68, 86)	29.4 (25.8, 33)	276 (240, 310)	62.5 (54.5, 70.4)
<b>Ireland</b>	1313 (1238, 1395)	35.6 (33.5, 37.8)	4642 (4359, 4935)	72.8 (68.3, 77.4)
<b>Israel</b>	1507 (1420, 1600)	32.4 (30.6, 34.4)	5356 (5021, 5710)	55.2 (51.7, 58.7)
<b>Italy</b>	30306 (27136, 33656)	38.7 (34.7, 42.9)	39332 (35581, 43251)	39.9 (36.1, 43.9)
<b>Luxembourg</b>	381 (360, 402)	75.8 (71.7, 79.9)	939 (879, 1001)	112 (105, 119.4)
<b>Malta</b>	129 (122, 136)	29.9 (28.2, 31.6)	313 (294, 333)	47.6 (44.7, 50.6)
<b>Netherlands</b>	6975 (6628, 7326)	38.4 (36.5, 40.4)	16878 (15902, 17847)	66.7 (63, 70.5)
<b>Norway</b>	2277 (2180, 2376)	44.3 (42.3, 46.2)	4301 (4090, 4504)	59 (56.1, 61.8)
<b>Portugal</b>	7441 (6929, 7974)	58.7 (54.6, 62.7)	9990 (9297, 10691)	59.8 (55.8, 64.1)
<b>Spain</b>	33688 (30503, 36539)	68.1 (61.9, 73.8)	56601 (51129, 61670)	79 (71.4, 86.3)
<b>Sweden</b>	4337 (4084, 4586)	38.4 (36.1, 40.7)	8556 (7975, 9097)	60 (56, 63.9)
<b>Switzerland</b>	4231 (4028, 4444)	47.1 (44.8, 49.4)	7938 (7477, 8404)	61.4 (57.8, 64.9)
<b>United Kingdom</b>	26318 (25152, 27610)	37.2 (35.5, 39.1)	53347 (50786, 56049)	58.3 (55.4, 61.2)
<b>Eastern Europe</b>	103452 (97773, 109203)	37.5 (35.5, 39.5)	220955 (208345, 233576)	74.4 (70.2, 78.5)
<b>Belarus</b>	4994 (4585, 5399)	40.2 (37, 43.5)	10436 (9569, 11291)	76.4 (70.3, 82.7)
<b>Estonia</b>	818 (751, 889)	42.7 (39.2, 46.5)	1568 (1452, 1689)	83.2 (77, 89.7)
<b>Latvia</b>	1311 (1206, 1415)	38.9 (35.9, 42.1)	1990 (1831, 2143)	69.9 (64.1, 75.3)
<b>Lithuania</b>	1969 (1815, 2118)	45.1 (41.5, 48.4)	3583 (3289, 3864)	86.6 (79.5, 93.8)
<b>Moldova</b>	5133 (4677, 5600)	106.4 (96.9, 115.7)	4674 (4257, 5093)	88.1 (80.6, 95.9)
<b>Russia</b>	61553 (58199, 64943)	34 (32.2, 35.8)	146611 (138100, 154665)	71.4 (67.3, 75.2)
<b>Ukraine</b>	27675 (26102, 29234)	41.1 (38.9, 43.5)	52094 (49036, 55323)	81.8 (76.8, 86.8)
<b>Central Europe</b>	119057 (112898, 125159)	80 (75.9, 84)	191787 (180842, 202749)	108.3 (102.3, 114.5)
<b>Albania</b>	1290 (1199, 1388)	51.5 (47.9, 55.4)	3405 (3160, 3639)	89.1 (83, 95.2)

<b>Bosnia and Herzegovina</b>	2880 (2671, 3075)	60 (55.9, 64)	4451 (4106, 4791)	83.9 (77.8, 90)
<b>Bulgaria</b>	8171 (7679, 8651)	67.2 (63.3, 71.1)	11671 (10901, 12407)	101.1 (94.7, 107.5)
<b>Croatia</b>	6182 (5797, 6533)	95.3 (89.5, 100.7)	6498 (6093, 6902)	94.2 (88.7, 99.9)
<b>Czech Republic</b>	9190 (8701, 9714)	71.1 (67.4, 75.1)	16701 (15744, 17622)	100.3 (94.9, 105.9)
<b>Hungary</b>	17458 (16483, 18403)	126.9 (119.8, 133.7)	15563 (14569, 16551)	100.2 (94.4, 106.4)
<b>Macedonia</b>	1158 (1080, 1240)	55.7 (51.9, 59.5)	2687 (2487, 2883)	86.1 (79.8, 92.2)
<b>Montenegro</b>	380 (355, 406)	57.2 (53.4, 61)	816 (763, 869)	91.5 (85.7, 97.4)
<b>Poland</b>	29087 (27423, 30697)	65.5 (61.7, 69)	68449 (64426, 72550)	118.3 (111.5, 125.8)
<b>Romania</b>	27560 (26008, 29087)	96.3 (91, 101.5)	36671 (34319, 38835)	118.8 (111.6, 125.4)
<b>Serbia</b>	5676 (5262, 6089)	47.5 (44.2, 50.8)	9211 (8568, 9846)	69.7 (65, 74.6)
<b>Slovakia</b>	7291 (6888, 7703)	123.1 (116.3, 129.9)	12349 (11574, 13047)	151.6 (142.8, 160.4)
<b>Slovenia</b>	2734 (2574, 2885)	110.4 (104.1, 116.4)	3317 (3105, 3533)	98.7 (92.6, 105)
<b>Central Asia</b>	22743 (21603, 23954)	42.2 (40.2, 44.5)	58795 (55619, 62148)	68 (64.5, 71.7)
<b>Armenia</b>	1131 (1070, 1197)	35.9 (34, 37.9)	2467 (2322, 2614)	62.6 (59.1, 66.2)
<b>Azerbaijan</b>	2421 (2281, 2566)	41.6 (39.2, 44)	6956 (6535, 7389)	63.9 (60.1, 67.5)
<b>Georgia</b>	2835 (2671, 2999)	44.5 (42.1, 47)	3417 (3216, 3630)	66.5 (62.6, 70.3)
<b>Kazakhstan</b>	5233 (4942, 5525)	35.5 (33.6, 37.5)	13329 (12565, 14153)	71.3 (67.5, 75.6)
<b>Kyrgyzstan</b>	1582 (1493, 1676)	47.3 (44.7, 50)	3582 (3369, 3807)	67 (63.3, 71.2)
<b>Mongolia</b>	537 (506, 570)	42.5 (40, 45.1)	1728 (1620, 1835)	59.6 (56.1, 63.2)
<b>Tajikistan</b>	1430 (1349, 1514)	43.7 (41.2, 46.2)	4302 (4026, 4585)	64.1 (60, 68)
<b>Turkmenistan</b>	1115 (1052, 1182)	47.5 (44.8, 50.2)	3360 (3166, 3565)	72.2 (67.9, 76.4)
<b>Uzbekistan</b>	6459 (6097, 6831)	48.1 (45.4, 50.8)	19655 (18457, 20841)	69.6 (65.7, 73.5)
<b>Central Latin America</b>	55721 (52826, 58707)	54.5 (51.7, 57.5)	193861 (182519, 205640)	78.5 (74.1, 83.2)
<b>Colombia</b>	7430 (6919, 7968)	34.1 (32, 36.5)	39220 (36388, 41975)	72.9 (67.7, 78)
<b>Costa Rica</b>	980 (918, 1047)	48.1 (45, 51.2)	4317 (4005, 4633)	84.8 (78.8, 91)



<b>El Salvador</b>	1384 (1287, 1488)	41.6 (38.7, 44.6)	4139 (3857, 4430)	72.8 (67.8, 78)
<b>Guatemala</b>	1985 (1843, 2132)	43.1 (40.1, 46.2)	7817 (7239, 8384)	65 (60.2, 69.8)
<b>Honduras</b>	1031 (956, 1107)	41.3 (38.4, 44.3)	4460 (4133, 4790)	66.3 (61.3, 71.3)
<b>Mexico</b>	36652 (34840, 38548)	69.9 (66.5, 73.4)	104569 (99221, 110201)	84.7 (80.5, 89.2)
<b>Nicaragua</b>	822 (765, 886)	42.7 (39.6, 45.8)	3679 (3401, 3956)	72.2 (66.8, 77.6)
<b>Panama</b>	630 (588, 672)	37 (34.6, 39.4)	2929 (2729, 3142)	72.8 (67.9, 78.1)
<b>Venezuela</b>	4806 (4507, 5096)	40.3 (37.8, 42.7)	22732 (21018, 24446)	73.7 (68.4, 79.3)
<b>Andean Latin America</b>	5408 (4987, 5855)	22.9 (21.1, 24.8)	24018 (22047, 25921)	43 (39.5, 46.5)
<b>Bolivia</b>	676 (619, 738)	18 (16.5, 19.6)	3459 (3161, 3761)	37 (33.8, 40.2)
<b>Ecuador</b>	1091 (1000, 1192)	17.7 (16.2, 19.4)	5646 (5153, 6165)	37 (33.7, 40.4)
<b>Peru</b>	3641 (3354, 3950)	26.6 (24.5, 28.8)	14913 (13697, 16090)	47.8 (43.8, 51.5)
<b>Caribbean</b>	5518 (5202, 5860)	19.8 (18.6, 21)	16221 (15199, 17218)	31.9 (29.9, 33.8)
<b>Antigua and Barbuda</b>	10 (9, 10)	19.3 (17.9, 20.7)	34 (31, 36)	31.4 (29.4, 33.5)
<b>The Bahamas</b>	44 (41, 47)	24 (22.5, 25.5)	134 (125, 142)	32 (30.1, 34)
<b>Barbados</b>	48 (46, 52)	18.7 (17.5, 20)	135 (126, 144)	30.9 (28.9, 32.9)
<b>Belize</b>	21 (20, 22)	20.4 (19.1, 21.7)	102 (95, 109)	33.3 (31.3, 35.5)
<b>Bermuda</b>	17 (15, 18)	24.9 (22.9, 26.9)	39 (36, 42)	36.2 (33.5, 39)
<b>Cuba</b>	1746 (1643, 1862)	16.5 (15.5, 17.6)	5688 (5285, 6076)	33.2 (30.8, 35.3)
<b>Dominica</b>	13 (12, 13)	19.5 (18.3, 20.7)	28 (26, 30)	32.8 (30.8, 34.9)
<b>Dominican Republic</b>	993 (931, 1061)	22.8 (21.3, 24.3)	3398 (3171, 3613)	34.8 (32.5, 37.1)
<b>Grenada</b>	14 (13, 15)	21.2 (19.9, 22.6)	42 (40, 45)	31.8 (29.8, 33.9)
<b>Guyana</b>	114 (107, 121)	24.2 (22.8, 25.7)	207 (194, 222)	30 (28.1, 31.9)
<b>Haiti</b>	594 (553, 636)	15.3 (14.3, 16.4)	2072 (1929, 2216)	25 (23.3, 26.7)
<b>Jamaica</b>	275 (259, 292)	15.7 (14.7, 16.7)	865 (807, 921)	29.6 (27.6, 31.5)
<b>Puerto Rico</b>	1156 (1086, 1229)	31.7 (29.8, 33.7)	2020 (1892, 2157)	35.6 (33.3, 38)

<b>Saint Lucia</b>	21 (20, 22)	22.9 (21.4, 24.4)	69 (65, 73)	32.4 (30.3, 34.4)
<b>Saint Vincent and the Grenadines</b>	14 (13, 14)	18.5 (17.4, 19.7)	40 (37, 44)	30 (27.8, 32.3)
<b>Suriname</b>	59 (55, 63)	20.6 (19.3, 22)	195 (183, 209)	31.5 (29.7, 33.7)
<b>Trinidad and Tobago</b>	170 (160, 182)	18.1 (17, 19.4)	512 (476, 546)	28.6 (26.7, 30.5)
<b>Virgin Islands</b>	22 (21, 24)	22 (20.7, 23.5)	57 (53, 60)	34.8 (32.5, 37)
<b>Tropical Latin America</b>	17109 (16225, 18063)	15.4 (14.6, 16.2)	42366 (39991, 44976)	17.4 (16.4, 18.4)
<b>Brazil</b>	16679 (15826, 17610)	15.4 (14.6, 16.2)	40974 (38671, 43525)	17.2 (16.2, 18.2)
<b>Paraguay</b>	430 (393, 470)	16.6 (15.2, 18.1)	1393 (1276, 1518)	23.6 (21.6, 25.7)
<b>Southern Latin America</b>	18152 (17221, 19113)	38 (36, 40)	45131 (42664, 47637)	58.7 (55.6, 62)
<b>Argentina</b>	11427 (10818, 12040)	34.8 (32.9, 36.6)	28815 (27207, 30517)	57.9 (54.6, 61.4)
<b>Chile</b>	5804 (5482, 6137)	51.9 (49, 55)	14190 (13301, 15043)	62.6 (58.8, 66.2)
<b>Uruguay</b>	920 (867, 973)	25.4 (24, 26.9)	2124 (1993, 2258)	48.1 (45, 51)
<b>East Asia</b>	169813 (158576, 181318)	15.8 (14.8, 16.9)	492776 (457805, 528978)	23.5 (21.9, 25.1)
<b>China</b>	162779 (152005, 173766)	16 (15, 17.1)	472369 (438846, 506879)	23.7 (22.1, 25.3)
<b>North Korea</b>	1781 (1598, 2004)	9.1 (8.3, 10.2)	5455 (4861, 6109)	16.7 (15, 18.5)
<b>Taiwan (Province of China)</b>	2424 (2157, 2688)	13.3 (11.8, 14.8)	7012 (6236, 7840)	19.5 (17.3, 21.6)
<b>Southeast Asia</b>	13858 (12574, 15271)	4.4 (4, 4.8)	49256 (44140, 54832)	7.3 (6.6, 8.1)
<b>Cambodia</b>	229 (209, 251)	4.1 (3.7, 4.4)	1025 (931, 1134)	7.7 (7, 8.5)
<b>Indonesia</b>	5534 (5106, 5966)	4.4 (4.1, 4.7)	11432 (10527, 12381)	4.5 (4.2, 4.9)
<b>Laos</b>	120 (109, 132)	4.8 (4.3, 5.2)	429 (391, 471)	8.2 (7.5, 8.9)
<b>Malaysia</b>	446 (358, 547)	3.8 (3, 4.6)	2308 (1861, 2798)	7.9 (6.4, 9.5)
<b>Maldives</b>	5 (5, 6)	4.4 (4, 4.8)	36 (33, 40)	8.8 (7.9, 9.6)
<b>Mauritius</b>	53 (48, 58)	5.9 (5.4, 6.5)	143 (129, 157)	8.4 (7.6, 9.2)
<b>Myanmar</b>	1088 (984, 1208)	3.9 (3.5, 4.3)	3372 (3049, 3734)	6.5 (5.9, 7.2)
<b>Philippines</b>	1008 (916, 1108)	2.5 (2.3, 2.8)	5744 (5174, 6322)	6.6 (6, 7.2)

<b>Sri Lanka</b>	604 (549, 668)	4·5 (4·1, 5)	2115 (1917, 2330)	8·3 (7·6, 9·1)
<b>Seychelles</b>	3 (2, 3)	4·5 (4·1, 5)	10 (9, 12)	8·7 (7·9, 9·7)
<b>Thailand</b>	2192 (1745, 2715)	4·9 (3·9, 6·1)	8928 (7000, 11066)	8·9 (7, 11)
<b>East Timor</b>	17 (15, 19)	4 (3·6, 4·4)	65 (59, 71)	7·4 (6·7, 8·1)
<b>Vietnam</b>	2542 (2311, 2802)	5·7 (5·2, 6·3)	13584 (12256, 14961)	13·1 (11·9, 14·3)
<b>Oceania</b>	207 (192, 223)	5 (4·7, 5·4)	752 (692, 820)	8·1 (7·5, 8·8)
<b>American Samoa</b>	2 (2, 2)	5·8 (5·3, 6·4)	5 (4, 5)	9·2 (8·4, 10·1)
<b>Federated States of Micronesia</b>	3 (3, 4)	5·7 (5·2, 6·1)	8 (7, 9)	8·8 (8·1, 9·6)
<b>Fiji</b>	24 (22, 26)	4·4 (4·1, 4·8)	75 (69, 82)	8·4 (7·7, 9·2)
<b>Guam</b>	8 (8, 9)	7·6 (7, 8·2)	21 (19, 23)	11·4 (10·5, 12·4)
<b>Kiribati</b>	2 (2, 3)	4·9 (4·6, 5·3)	7 (7, 8)	7·9 (7·3, 8·6)
<b>Marshall Islands</b>	1 (1, 1)	5·7 (5·2, 6·1)	4 (4, 5)	9·1 (8·3, 9·8)
<b>Northern Mariana Islands</b>	3 (2, 3)	7·7 (7·1, 8·4)	7 (6, 8)	11·1 (10·2, 12·1)
<b>Papua New Guinea</b>	124 (115, 135)	4·9 (4·5, 5·3)	502 (461, 551)	7·8 (7·2, 8·5)
<b>Samoa</b>	6 (6, 7)	6·3 (5·8, 6·9)	17 (15, 18)	10·4 (9·6, 11·4)
<b>Solomon Islands</b>	10 (9, 11)	5·2 (4·8, 5·7)	38 (35, 41)	8·6 (7·9, 9·3)
<b>Tonga</b>	4 (4, 4)	6 (5·6, 6·5)	9 (8, 10)	10·3 (9·5, 11·3)
<b>Vanuatu</b>	5 (5, 5)	5·6 (5·2, 6·1)	17 (16, 19)	8·3 (7·6, 9)
<b>North Africa and Middle East</b>	10543 (9583, 11534)	5·2 (4·7, 5·7)	30315 (27543, 33099)	6·2 (5·6, 6·8)
<b>Afghanistan</b>	394 (357, 433)	5·3 (4·8, 5·8)	829 (747, 913)	6 (5·4, 6·5)
<b>Algeria</b>	859 (787, 938)	6 (5·5, 6·6)	2717 (2476, 2974)	7·5 (6·9, 8·2)
<b>Bahrain</b>	21 (19, 23)	7·4 (6·7, 8)	125 (113, 138)	8·4 (7·7, 9·2)
<b>Egypt</b>	1982 (1708, 2271)	5·9 (5·1, 6·8)	4111 (3541, 4725)	5·8 (5, 6·7)
<b>Iran</b>	1082 (998, 1169)	3·3 (3, 3·5)	3335 (3084, 3583)	4·1 (3·8, 4·4)
<b>Iraq</b>	499 (458, 543)	5·5 (5, 6)	1674 (1525, 1832)	6 (5·5, 6·5)

<b>Jordan</b>	108 (98, 118)	6 (5.5, 6.6)	576 (520, 633)	7.7 (7, 8.5)
<b>Kuwait</b>	59 (54, 65)	5.7 (5.2, 6.2)	276 (250, 304)	7.8 (7.1, 8.5)
<b>Lebanon</b>	157 (144, 172)	6.2 (5.7, 6.7)	519 (474, 565)	7.9 (7.2, 8.6)
<b>Libya</b>	136 (124, 148)	6.1 (5.5, 6.6)	416 (379, 457)	7.5 (6.9, 8.2)
<b>Morocco</b>	870 (797, 950)	5.4 (4.9, 5.9)	2296 (2078, 2507)	6.7 (6.1, 7.3)
<b>Palestine</b>	57 (52, 61)	5.7 (5.2, 6.2)	209 (190, 228)	7 (6.4, 7.6)
<b>Oman</b>	62 (57, 68)	6.5 (5.9, 7.1)	257 (233, 283)	8.2 (7.5, 8.9)
<b>Qatar</b>	19 (17, 21)	7.5 (6.8, 8.2)	191 (172, 212)	9.4 (8.5, 10.3)
<b>Saudi Arabia</b>	488 (429, 558)	6.1 (5.3, 7)	1829 (1582, 2085)	7.2 (6.2, 8.2)
<b>Sudan</b>	686 (627, 751)	6.4 (5.8, 6.9)	1668 (1513, 1826)	7.7 (7, 8.5)
<b>Syria</b>	346 (316, 380)	5.5 (5, 6)	1046 (950, 1153)	7.1 (6.5, 7.8)
<b>Tunisia</b>	532 (450, 620)	9.2 (7.8, 10.7)	1458 (1246, 1686)	11.4 (9.8, 13.2)
<b>Turkey</b>	1751 (1543, 1979)	4.3 (3.8, 4.9)	4925 (4356, 5535)	5.5 (4.9, 6.2)
<b>United Arab Emirates</b>	79 (70, 90)	8.1 (7.3, 9)	794 (707, 894)	9 (8.2, 9.9)
<b>Yemen</b>	348 (319, 380)	5.7 (5.2, 6.2)	1035 (937, 1132)	6.6 (5.9, 7.2)
<b>South Asia</b>	83541 (78284, 89395)	10.7 (10.1, 11.5)	210476 (197272, 224812)	13.4 (12.5, 14.3)
<b>Bangladesh</b>	6560 (6107, 7057)	10.3 (9.6, 11)	16885 (15713, 18125)	12 (11.2, 12.9)
<b>Bhutan</b>	41 (39, 44)	12.2 (11.4, 13)	113 (105, 122)	14 (13, 15)
<b>India</b>	72516 (68134, 77393)	11.5 (10.8, 12.2)	182734 (171481, 195081)	14.5 (13.6, 15.5)
<b>Nepal</b>	2197 (1989, 2414)	17.4 (15.8, 19.1)	5189 (4745, 5647)	20.9 (19.1, 22.7)
<b>Pakistan</b>	2227 (1845, 2681)	3.3 (2.7, 4)	5554 (4578, 6713)	3.7 (3.1, 4.5)
<b>Southern sub-Saharan Africa</b>	5092 (4796, 5407)	15.1 (14.2, 16)	8751 (8208, 9301)	13.4 (12.5, 14.2)
<b>Botswana</b>	88 (82, 96)	12.1 (11.2, 13.1)	257 (236, 278)	14.3 (13.2, 15.5)
<b>Lesotho</b>	139 (128, 151)	12.1 (11.1, 13.1)	183 (168, 199)	12.7 (11.7, 13.8)
<b>Namibia</b>	83 (75, 92)	9.8 (8.9, 10.8)	234 (215, 254)	13.8 (12.6, 14.8)

<b>South Africa</b>	4005 (3786, 4244)	15.8 (14.9, 16.7)	6766 (6379, 7185)	13.3 (12.5, 14.1)
<b>Swaziland</b>	48 (44, 52)	12.2 (11.2, 13.2)	90 (82, 97)	12.3 (11.3, 13.2)
<b>Zimbabwe</b>	728 (670, 790)	13.9 (12.8, 15.1)	1221 (1126, 1326)	13.7 (12.6, 14.8)
<b>Western sub-Saharan Africa</b>	22994 (21285, 24794)	21.1 (19.5, 22.8)	52634 (48678, 56863)	22.1 (20.3, 23.8)
<b>Benin</b>	453 (417, 492)	18.6 (17.1, 20.2)	1308 (1196, 1428)	21.2 (19.4, 23.2)
<b>Burkina Faso</b>	1118 (1035, 1202)	21.4 (19.9, 23)	2719 (2496, 2951)	23.9 (21.9, 25.8)
<b>Cameroon</b>	1036 (954, 1131)	18.2 (16.8, 19.9)	3159 (2904, 3425)	20.6 (18.9, 22.3)
<b>Cape Verde</b>	41 (38, 45)	18.8 (17.4, 20.5)	112 (103, 121)	23.7 (21.8, 25.7)
<b>Chad</b>	590 (547, 635)	18 (16.7, 19.4)	1367 (1255, 1485)	19.5 (17.8, 21.2)
<b>Côte d'Ivoire</b>	1042 (960, 1128)	17.5 (16.2, 19)	2836 (2611, 3095)	19.7 (18, 21.4)
<b>The Gambia</b>	91 (83, 98)	18.8 (17.3, 20.3)	254 (234, 276)	21.4 (19.7, 23.3)
<b>Ghana</b>	1429 (1315, 1549)	17.1 (15.8, 18.5)	4075 (3753, 4401)	20.3 (18.7, 21.9)
<b>Guinea</b>	651 (598, 711)	17.1 (15.7, 18.7)	1204 (1101, 1316)	18.4 (16.8, 20.1)
<b>Guinea-Bissau</b>	90 (83, 97)	17.5 (16.2, 18.9)	174 (159, 189)	17.7 (16.2, 19.3)
<b>Liberia</b>	281 (259, 303)	22.2 (20.5, 24)	594 (546, 647)	21.9 (20.1, 23.7)
<b>Mali</b>	887 (818, 959)	17.9 (16.5, 19.3)	2097 (1920, 2283)	20.2 (18.5, 22)
<b>Mauritania</b>	184 (170, 199)	15.3 (14.1, 16.5)	425 (391, 462)	17.6 (16.2, 19.1)
<b>Niger</b>	728 (667, 797)	18.8 (17.2, 20.6)	1977 (1805, 2167)	20.3 (18.6, 22.2)
<b>Nigeria</b>	12957 (11963, 14045)	24 (22.1, 26)	26919 (24799, 29209)	24.1 (22.2, 26.1)
<b>São Tomé and Príncipe</b>	16 (14, 17)	22 (20.3, 23.6)	34 (31, 37)	26 (23.8, 28.2)
<b>Senegal</b>	583 (539, 631)	14.6 (13.4, 15.8)	1521 (1398, 1654)	17.1 (15.7, 18.6)
<b>Sierra Leone</b>	523 (486, 566)	23.1 (21.4, 24.9)	1047 (964, 1139)	23.6 (21.6, 25.5)
<b>Togo</b>	294 (272, 318)	17.1 (15.8, 18.5)	810 (742, 885)	17.2 (15.7, 18.7)
<b>Eastern sub-Saharan Africa</b>	17566 (16289, 18974)	18.6 (17.3, 20)	39434 (36429, 42583)	19.5 (18, 21)
<b>Burundi</b>	582 (531, 637)	21.1 (19.3, 23.1)	1233 (1128, 1349)	22.2 (20.3, 24.3)

<b>Comoros</b>	41 (38, 44)	16.6 (15.2, 18)	96 (88, 105)	18.1 (16.6, 19.6)
<b>Djibouti</b>	43 (40, 48)	19.2 (17.6, 20.8)	166 (151, 182)	21.4 (19.6, 23.4)
<b>Eritrea</b>	211 (192, 230)	16 (14.7, 17.4)	553 (504, 608)	17.4 (15.9, 18.9)
<b>Ethiopia</b>	3811 (3531, 4100)	14.9 (13.9, 16)	8073 (7464, 8701)	15.7 (14.5, 16.8)
<b>Kenya</b>	2296 (2131, 2477)	21.8 (20.2, 23.5)	6051 (5605, 6518)	21.9 (20.4, 23.6)
<b>Madagascar</b>	1166 (1071, 1263)	18.6 (17.1, 20.1)	2731 (2497, 2976)	19.4 (17.9, 21.1)
<b>Malawi</b>	874 (801, 944)	17.8 (16.3, 19.2)	1671 (1545, 1815)	18.7 (17.2, 20.3)
<b>Mozambique</b>	1278 (1163, 1402)	16.6 (15.1, 18.3)	2867 (2631, 3126)	20.1 (18.3, 21.9)
<b>Rwanda</b>	901 (806, 1006)	24.7 (22.1, 27.6)	1659 (1485, 1853)	22.4 (20.1, 25)
<b>Somalia</b>	618 (559, 682)	17 (15.6, 18.7)	1521 (1385, 1672)	18.1 (16.5, 19.8)
<b>South Sudan</b>	611 (560, 668)	20.2 (18.5, 22.1)	1026 (929, 1129)	20.6 (18.8, 22.6)
<b>Tanzania</b>	2661 (2451, 2889)	20.1 (18.5, 21.9)	6254 (5769, 6798)	21.3 (19.6, 23.1)
<b>Uganda</b>	1774 (1646, 1915)	22.1 (20.5, 23.9)	3966 (3658, 4298)	22.6 (20.9, 24.5)
<b>Zambia</b>	691 (637, 749)	19.1 (17.6, 20.7)	1541 (1413, 1672)	18.2 (16.7, 19.7)
<b>Central sub-Saharan Africa</b>	4462 (4093, 4858)	15 (13.8, 16.3)	11726 (10751, 12746)	16.9 (15.5, 18.3)
<b>Angola</b>	835 (763, 915)	15.4 (14.1, 16.8)	2664 (2432, 2902)	17.9 (16.4, 19.3)
<b>Central African Republic</b>	202 (185, 222)	13.2 (12.1, 14.4)	393 (357, 430)	13.6 (12.4, 14.9)
<b>Congo</b>	191 (176, 207)	14.1 (13.1, 15.4)	523 (477, 572)	15.4 (14.1, 16.8)
<b>DR Congo</b>	3089 (2826, 3369)	15 (13.8, 16.4)	7801 (7128, 8524)	16.8 (15.4, 18.3)
<b>Equatorial Guinea</b>	34 (31, 38)	14.1 (12.9, 15.4)	124 (114, 136)	18.5 (17, 20.1)
<b>Gabon</b>	110 (101, 120)	17.2 (15.7, 18.8)	221 (202, 240)	17.3 (15.9, 18.8)

**Appendix Table 19: Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to non-alcoholic steatohepatitis (NASH) per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	324736 (301647, 349163)	7·3 (6·8, 7·8)	917070 (850423, 986107)	11·3 (10·4, 12·1)
<b>High-income North America</b>	27379 (25826, 29034)	8·3 (7·8, 8·8)	58036 (54368, 61702)	11 (10·3, 11·7)
<b>Canada</b>	2293 (2071, 2530)	7·1 (6·4, 7·9)	5209 (4657, 5798)	9·3 (8·3, 10·3)
<b>Greenland</b>	3 (2, 3)	5·5 (4·9, 6)	5 (4, 6)	6·9 (6·1, 7·8)
<b>USA</b>	25083 (23722, 26596)	8·4 (7·9, 8·9)	52821 (49482, 56049)	11·2 (10·5, 11·9)
<b>Australasia</b>	1257 (1143, 1391)	5·6 (5, 6·2)	3663 (3338, 4025)	9·3 (8·4, 10·2)
<b>Australia</b>	1036 (931, 1158)	5·5 (4·9, 6·1)	3099 (2806, 3441)	9·3 (8·4, 10·4)
<b>New Zealand</b>	221 (208, 235)	5·9 (5·5, 6·3)	564 (528, 602)	9·1 (8·5, 9·7)
<b>High-income Asia-Pacific</b>	19588 (17372, 22097)	9·4 (8·3, 10·5)	33512 (29493, 37871)	10·5 (9·1, 12)
<b>Brunei</b>	9 (8, 10)	5·7 (5·1, 6·3)	39 (34, 45)	9·7 (8·6, 10·9)
<b>Japan</b>	14458 (13123, 15922)	8·6 (7·8, 9·4)	21593 (19721, 23567)	9·3 (8·5, 10·2)
<b>Singapore</b>	61 (50, 76)	2·2 (1·8, 2·7)	288 (227, 364)	4 (3·2, 5·1)
<b>South Korea</b>	5059 (3924, 6386)	13·6 (10·5, 17·1)	11591 (8958, 14507)	14 (11, 17·3)
<b>Western Europe</b>	41878 (37120, 47634)	8·5 (7·5, 9·7)	93388 (83334, 105134)	14·4 (12·8, 16·1)
<b>Andorra</b>	5 (4, 6)	8·2 (7·2, 9·4)	19 (16, 21)	14·8 (13, 16·8)
<b>Austria</b>	1294 (1137, 1456)	13·1 (11·5, 14·7)	2409 (2135, 2728)	18 (15·9, 20·4)
<b>Belgium</b>	602 (462, 773)	4·6 (3·5, 6)	1480 (1114, 1883)	8·9 (6·7, 11·4)
<b>Cyprus</b>	47 (41, 53)	5·7 (5, 6·4)	187 (167, 211)	11 (9·8, 12·4)
<b>Denmark</b>	495 (434, 562)	7·5 (6·6, 8·6)	1264 (1116, 1424)	15·1 (13·3, 17·1)
<b>Finland</b>	530 (467, 596)	8·3 (7·3, 9·4)	1551 (1380, 1740)	18·8 (16·6, 21·2)
<b>France</b>	6040 (5271, 6845)	8·6 (7·4, 9·8)	12710 (11262, 14227)	13·4 (11·8, 15·1)

<b>Germany</b>	10523 (9273, 11793)	9·7 (8·5, 10·9)	23802 (21150, 26906)	18·1 (16, 20·4)
<b>Greece</b>	1034 (919, 1154)	7·6 (6·7, 8·5)	2481 (2209, 2769)	15·3 (13·6, 17·2)
<b>Iceland</b>	39 (33, 45)	14·7 (12·4, 17·2)	164 (138, 191)	37·2 (31·4, 43·4)
<b>Ireland</b>	233 (206, 262)	6·3 (5·5, 7·1)	955 (847, 1071)	15 (13·3, 16·9)
<b>Israel</b>	391 (349, 439)	8·4 (7·5, 9·4)	1703 (1524, 1913)	17·5 (15·5, 19·6)
<b>Italy</b>	7300 (5787, 10318)	9·4 (7·4, 13·4)	12246 (10109, 14469)	12·3 (10, 14·6)
<b>Luxembourg</b>	62 (55, 70)	12·4 (10·9, 13·9)	167 (147, 191)	20 (17·6, 22·7)
<b>Malta</b>	26 (23, 29)	6·1 (5·4, 6·8)	82 (73, 92)	12·4 (10·9, 13·9)
<b>Netherlands</b>	1232 (1096, 1378)	6·8 (6, 7·6)	3726 (3330, 4171)	14·6 (13, 16·5)
<b>Norway</b>	421 (393, 450)	8·1 (7·6, 8·8)	934 (869, 999)	12·8 (11·9, 13·7)
<b>Portugal</b>	1056 (922, 1212)	8·4 (7·3, 9·6)	2159 (1918, 2438)	12·8 (11·3, 14·6)
<b>Spain</b>	4345 (3747, 5014)	8·9 (7·6, 10·3)	9951 (8592, 11537)	14 (12·1, 16·3)
<b>Sweden</b>	795 (724, 873)	7·1 (6·4, 7·8)	1971 (1799, 2164)	14 (12·7, 15·4)
<b>Switzerland</b>	609 (542, 686)	6·8 (6, 7·7)	1470 (1295, 1670)	11·3 (10, 12·8)
<b>United Kingdom</b>	4761 (4401, 5129)	6·7 (6·2, 7·3)	11858 (10913, 12821)	12·9 (11·9, 14)
<b>Eastern Europe</b>	27219 (25697, 28734)	10 (9·5, 10·6)	62994 (59357, 66926)	21·5 (20·3, 22·9)
<b>Belarus</b>	1122 (1024, 1225)	9·2 (8·3, 10)	2593 (2367, 2841)	19·3 (17·5, 21·1)
<b>Estonia</b>	197 (180, 215)	10·4 (9·5, 11·4)	369 (338, 403)	19·7 (18, 21·6)
<b>Latvia</b>	325 (296, 357)	9·8 (8·9, 10·7)	529 (483, 579)	18·7 (16·9, 20·6)
<b>Lithuania</b>	463 (423, 504)	10·7 (9·8, 11·7)	883 (804, 969)	21·4 (19·4, 23·5)
<b>Moldova</b>	1271 (1148, 1404)	26·4 (23·9, 29·2)	1356 (1233, 1484)	25·8 (23·4, 28·2)
<b>Russia</b>	16771 (15869, 17697)	9·4 (8·9, 10)	42962 (40464, 45546)	21·3 (20, 22·6)
<b>Ukraine</b>	7070 (6664, 7481)	10·7 (10·1, 11·3)	14301 (13446, 15229)	22·8 (21·4, 24·3)
<b>Central Europe</b>	18009 (16659, 19492)	12·2 (11·3, 13·3)	33800 (31196, 36546)	19·4 (17·9, 21)
<b>Albania</b>	262 (237, 288)	10·3 (9·3, 11·3)	740 (668, 812)	19·6 (17·8, 21·6)



<b>Bosnia and Herzegovina</b>	549 (497, 604)	11.5 (10.4, 12.6)	1075 (982, 1175)	20.6 (18.9, 22.5)
<b>Bulgaria</b>	1283 (1179, 1403)	10.8 (9.9, 11.8)	1989 (1823, 2163)	17.6 (16.1, 19.2)
<b>Croatia</b>	950 (871, 1034)	14.8 (13.6, 16.1)	1195 (1098, 1303)	17.6 (16.1, 19.2)
<b>Czech Republic</b>	1338 (1234, 1455)	10.5 (9.6, 11.4)	2691 (2474, 2931)	16.5 (15.1, 18)
<b>Hungary</b>	2659 (2408, 2947)	19.5 (17.6, 21.6)	2756 (2527, 3004)	18.1 (16.6, 19.7)
<b>Macedonia</b>	228 (209, 249)	11 (10.1, 12)	647 (589, 709)	21 (19.2, 23.1)
<b>Montenegro</b>	70 (64, 77)	10.6 (9.8, 11.6)	157 (143, 171)	17.9 (16.4, 19.6)
<b>Poland</b>	4297 (3940, 4654)	9.8 (9, 10.6)	11496 (10573, 12449)	20.3 (18.6, 22)
<b>Romania</b>	3874 (3550, 4215)	13.7 (12.6, 14.8)	6530 (5961, 7140)	21.5 (19.8, 23.4)
<b>Serbia</b>	1032 (935, 1123)	8.7 (7.9, 9.5)	1811 (1657, 1972)	13.9 (12.7, 15.2)
<b>Slovakia</b>	1061 (971, 1158)	18.1 (16.5, 19.7)	2052 (1878, 2235)	25.7 (23.5, 28.1)
<b>Slovenia</b>	405 (374, 441)	16.5 (15.2, 17.9)	660 (604, 723)	19.9 (18.3, 21.7)
<b>Central Asia</b>	4732 (4379, 5115)	8.7 (8.1, 9.4)	13855 (12772, 15060)	16.2 (15, 17.5)
<b>Armenia</b>	245 (225, 266)	7.9 (7.3, 8.5)	626 (576, 679)	16.1 (14.8, 17.4)
<b>Azerbaijan</b>	519 (478, 562)	8.9 (8.3, 9.6)	1809 (1643, 1991)	17 (15.5, 18.5)
<b>Georgia</b>	585 (536, 641)	9.3 (8.5, 10.1)	826 (755, 902)	16.2 (14.8, 17.6)
<b>Kazakhstan</b>	1069 (982, 1163)	7.3 (6.7, 7.9)	2891 (2654, 3143)	15.7 (14.5, 17.1)
<b>Kyrgyzstan</b>	327 (302, 354)	9.7 (8.9, 10.5)	833 (760, 910)	15.7 (14.4, 17.2)
<b>Mongolia</b>	112 (103, 121)	8.6 (7.9, 9.3)	373 (341, 409)	13.1 (12.1, 14.3)
<b>Tajikistan</b>	277 (254, 301)	8.2 (7.6, 8.9)	936 (851, 1036)	13.9 (12.8, 15.3)
<b>Turkmenistan</b>	232 (213, 251)	9.7 (9, 10.5)	824 (757, 903)	18 (16.5, 19.5)
<b>Uzbekistan</b>	1365 (1256, 1477)	10 (9.2, 10.8)	4737 (4341, 5169)	17 (15.6, 18.4)
<b>Central Latin America</b>	17291 (15920, 18807)	17 (15.7, 18.4)	73489 (67250, 80088)	30 (27.5, 32.6)
<b>Colombia</b>	1844 (1640, 2075)	8.6 (7.6, 9.6)	12141 (10886, 13655)	22.5 (20.2, 25.3)
<b>Costa Rica</b>	262 (234, 291)	12.9 (11.6, 14.3)	1464 (1315, 1632)	28.9 (26, 32.1)

<b>El Salvador</b>	449 (403, 503)	13.5 (12.1, 15.1)	1689 (1520, 1876)	29.7 (26.7, 33)
<b>Guatemala</b>	661 (584, 744)	14.5 (12.9, 16.2)	3315 (2959, 3715)	28 (24.9, 31.3)
<b>Honduras</b>	362 (320, 409)	14.6 (12.9, 16.4)	1901 (1689, 2124)	28.7 (25.6, 31.9)
<b>Mexico</b>	11783 (10961, 12710)	22.6 (21.1, 24.3)	41162 (38227, 44253)	33.6 (31.3, 36)
<b>Nicaragua</b>	284 (255, 315)	14.8 (13.4, 16.4)	1682 (1509, 1872)	33.5 (30.1, 37.1)
<b>Panama</b>	176 (157, 197)	10.4 (9.3, 11.7)	920 (802, 1047)	22.9 (20, 26.1)
<b>Venezuela</b>	1471 (1321, 1632)	12.5 (11.2, 13.8)	9214 (8248, 10265)	30.4 (27.3, 33.7)
<b>Andean Latin America</b>	2409 (2215, 2628)	10.3 (9.5, 11.2)	14607 (13472, 15790)	26.3 (24.2, 28.5)
<b>Bolivia</b>	328 (300, 358)	8.9 (8.1, 9.7)	2216 (2036, 2408)	24 (22, 26)
<b>Ecuador</b>	731 (670, 801)	11.9 (10.9, 13)	4630 (4246, 5038)	30.5 (28, 33.2)
<b>Peru</b>	1350 (1238, 1482)	9.9 (9.1, 10.9)	7761 (7143, 8446)	24.9 (22.9, 27.1)
<b>Caribbean</b>	2833 (2624, 3055)	10.2 (9.5, 11)	9883 (9086, 10728)	19.4 (17.9, 21)
<b>Antigua and Barbuda</b>	6 (5, 6)	11.5 (10.6, 12.5)	23 (21, 25)	22.1 (20.4, 23.9)
<b>The Bahamas</b>	19 (18, 21)	10.9 (10, 11.8)	75 (69, 82)	18.4 (17, 19.9)
<b>Barbados</b>	30 (27, 32)	11.2 (10.2, 12.2)	96 (88, 104)	21.7 (20, 23.5)
<b>Belize</b>	11 (10, 12)	10.6 (9.9, 11.5)	64 (59, 70)	21.3 (19.7, 23.1)
<b>Bermuda</b>	8 (7, 9)	12.3 (11.1, 13.6)	27 (25, 30)	24.6 (22.4, 26.9)
<b>Cuba</b>	996 (923, 1071)	9.4 (8.7, 10.2)	3703 (3397, 4033)	21.3 (19.6, 23.1)
<b>Dominica</b>	6 (6, 7)	9.4 (8.7, 10.2)	17 (15, 18)	19.4 (17.9, 20.9)
<b>Dominican Republic</b>	448 (413, 488)	10.4 (9.6, 11.3)	1771 (1620, 1934)	18.4 (16.8, 20)
<b>Grenada</b>	6 (6, 7)	9.6 (8.8, 10.4)	25 (23, 27)	18.6 (17.1, 20.2)
<b>Guyana</b>	50 (46, 54)	10.9 (10, 11.8)	124 (114, 135)	18.2 (16.9, 19.8)
<b>Haiti</b>	245 (217, 275)	6.5 (5.8, 7.2)	973 (851, 1103)	12.2 (10.7, 13.7)
<b>Jamaica</b>	154 (143, 166)	8.7 (8, 9.4)	579 (533, 629)	19.8 (18.3, 21.5)
<b>Puerto Rico</b>	602 (556, 648)	16.5 (15.2, 17.8)	1443 (1326, 1562)	24.5 (22.5, 26.5)

<b>Saint Lucia</b>	10 (10, 11)	11.3 (10.5, 12.3)	45 (41, 49)	21.1 (19.4, 22.8)
<b>Saint Vincent and the Grenadines</b>	8 (7, 9)	10.5 (9.7, 11.5)	34 (30, 38)	25 (22.4, 27.9)
<b>Suriname</b>	29 (27, 32)	10.2 (9.4, 11.1)	116 (107, 127)	19.1 (17.6, 20.6)
<b>Trinidad and Tobago</b>	97 (89, 104)	10.4 (9.6, 11.3)	376 (344, 409)	21.1 (19.4, 22.9)
<b>Virgin Islands</b>	12 (11, 13)	12 (11, 13.1)	37 (34, 40)	22.2 (20.3, 24)
<b>Tropical Latin America</b>	13484 (12648, 14415)	12.5 (11.7, 13.2)	43885 (41229, 46777)	18.2 (17.1, 19.4)
<b>Brazil</b>	13219 (12400, 14119)	12.5 (11.8, 13.3)	42797 (40235, 45616)	18.2 (17.1, 19.3)
<b>Paraguay</b>	265 (238, 296)	10.4 (9.3, 11.6)	1088 (976, 1215)	18.8 (16.9, 20.9)
<b>Southern Latin America</b>	3684 (3404, 3978)	7.7 (7.1, 8.3)	12265 (11268, 13216)	15.9 (14.6, 17.2)
<b>Argentina</b>	2116 (1943, 2295)	6.4 (5.9, 7)	7290 (6667, 7891)	14.6 (13.4, 15.9)
<b>Chile</b>	1323 (1221, 1428)	11.9 (11, 12.8)	4230 (3893, 4589)	18.7 (17.2, 20.2)
<b>Uruguay</b>	246 (226, 266)	6.8 (6.2, 7.3)	745 (685, 808)	16.6 (15.3, 18)
<b>East Asia</b>	67661 (63310, 72383)	6.3 (5.9, 6.7)	216086 (201093, 231857)	10.6 (9.9, 11.3)
<b>China</b>	64999 (60858, 69504)	6.3 (5.9, 6.8)	207346 (192968, 222462)	10.7 (10, 11.4)
<b>North Korea</b>	608 (534, 691)	3.2 (2.8, 3.6)	2000 (1740, 2286)	6.3 (5.5, 7.1)
<b>Taiwan (Province of China)</b>	927 (822, 1042)	5.1 (4.5, 5.8)	3260 (2881, 3686)	9.3 (8.2, 10.4)
<b>Southeast Asia</b>	10680 (9793, 11631)	3.4 (3.1, 3.7)	40846 (36819, 45179)	6.3 (5.7, 6.9)
<b>Cambodia</b>	172 (155, 190)	3 (2.8, 3.4)	712 (630, 797)	5.5 (4.9, 6.1)
<b>Indonesia</b>	4795 (4453, 5161)	3.8 (3.6, 4.1)	11515 (10627, 12441)	4.7 (4.4, 5.1)
<b>Laos</b>	66 (59, 73)	2.6 (2.4, 2.9)	261 (233, 293)	5.1 (4.6, 5.7)
<b>Malaysia</b>	302 (262, 344)	2.5 (2.2, 2.9)	1988 (1735, 2262)	6.9 (6.1, 7.8)
<b>Maldives</b>	3 (3, 4)	2.9 (2.6, 3.2)	31 (27, 35)	7.9 (7.1, 8.9)
<b>Mauritius</b>	33 (29, 37)	3.7 (3.3, 4.1)	129 (114, 143)	7.7 (6.9, 8.6)
<b>Myanmar</b>	780 (699, 868)	2.8 (2.5, 3.1)	2851 (2552, 3183)	5.7 (5.1, 6.3)
<b>Philippines</b>	578 (517, 643)	1.4 (1.3, 1.6)	3820 (3424, 4256)	4.5 (4.1, 5)

<b>Sri Lanka</b>	418 (375, 466)	3·2 (2·9, 3·5)	1707 (1542, 1893)	6·8 (6·1, 7·5)
<b>Seychelles</b>	2 (2, 3)	3·9 (3·5, 4·4)	11 (10, 13)	9·9 (8·6, 11·3)
<b>Thailand</b>	1751 (1510, 1996)	4 (3·4, 4·5)	9211 (7969, 10506)	9·4 (8·2, 10·7)
<b>East Timor</b>	11 (10, 12)	2·6 (2·4, 2·9)	47 (42, 53)	5·3 (4·7, 5·9)
<b>Vietnam</b>	1754 (1582, 1942)	3·9 (3·5, 4·3)	8511 (7508, 9671)	8·5 (7·6, 9·6)
<b>Oceania</b>	128 (111, 148)	3·1 (2·7, 3·6)	509 (435, 594)	5·6 (4·9, 6·5)
<b>American Samoa</b>	2 (2, 3)	6·9 (5·8, 8·2)	7 (6, 9)	13·9 (11·4, 16·5)
<b>Federated States of Micronesia</b>	3 (2, 3)	4 (3·6, 4·5)	7 (7, 8)	8·3 (7·4, 9·2)
<b>Fiji</b>	17 (15, 19)	3·2 (2·8, 3·6)	63 (55, 71)	7·2 (6·4, 8·1)
<b>Guam</b>	6 (5, 6)	5·3 (4·7, 5·9)	19 (17, 21)	10·1 (9, 11·3)
<b>Kiribati</b>	2 (2, 2)	3·9 (3·5, 4·4)	7 (6, 8)	7·8 (7, 8·7)
<b>Marshall Islands</b>	1 (1, 1)	4·4 (3·9, 4·9)	4 (3, 4)	8·6 (7·7, 9·6)
<b>Northern Mariana Islands</b>	2 (2, 2)	5·9 (5·3, 6·7)	6 (5, 7)	9·8 (8·7, 10·9)
<b>Papua New Guinea</b>	68 (58, 80)	2·6 (2·2, 3)	298 (249, 356)	4·7 (4, 5·5)
<b>Samoa</b>	6 (5, 7)	5·6 (4·9, 6·4)	17 (15, 20)	10·9 (9·6, 12·3)
<b>Solomon Islands</b>	7 (6, 8)	3·4 (2·9, 3·8)	29 (25, 33)	6·6 (5·8, 7·4)
<b>Tonga</b>	4 (3, 4)	5·9 (5·2, 6·6)	11 (9, 12)	12·3 (10·7, 14)
<b>Vanuatu</b>	3 (3, 4)	3·6 (3·1, 4·1)	13 (11, 15)	6·2 (5·4, 7·2)
<b>North Africa and Middle East</b>	30363 (27577, 33146)	14·8 (13·5, 16·1)	109375 (99728, 119573)	22·8 (20·9, 24·9)
<b>Afghanistan</b>	972 (876, 1070)	12·9 (11·7, 14·1)	2253 (1941, 2584)	15·7 (13·8, 18)
<b>Algeria</b>	2191 (1984, 2411)	14·9 (13·5, 16·4)	8796 (8022, 9625)	24·8 (22·6, 27)
<b>Bahrain</b>	53 (49, 58)	19·1 (17·6, 20·6)	407 (370, 448)	30·2 (28, 32·7)
<b>Egypt</b>	6555 (5747, 7553)	19·4 (17, 22·2)	17897 (15669, 20478)	26 (22·8, 29·6)
<b>Iran</b>	3610 (3393, 3832)	10·4 (9·8, 11·1)	13906 (13022, 14779)	17·7 (16·6, 18·7)
<b>Iraq</b>	1640 (1523, 1771)	17·4 (16·2, 18·8)	5814 (5331, 6309)	20·7 (19, 22·4)

<b>Jordan</b>	352 (324, 381)	19.1 (17.7, 20.6)	2377 (2194, 2577)	32.5 (30.1, 35)
<b>Kuwait</b>	197 (177, 218)	19 (17.2, 20.9)	1259 (1121, 1401)	36.7 (33.2, 40.5)
<b>Lebanon</b>	415 (382, 449)	16.1 (14.9, 17.4)	1882 (1733, 2030)	28.7 (26.5, 31)
<b>Libya</b>	465 (427, 503)	20.3 (18.6, 21.9)	1829 (1673, 1994)	33.9 (31.4, 36.8)
<b>Morocco</b>	2293 (2071, 2515)	14 (12.6, 15.3)	7806 (7095, 8562)	23.2 (21.1, 25.3)
<b>Palestine</b>	181 (167, 194)	17.3 (16, 18.6)	735 (674, 801)	24.7 (22.7, 26.8)
<b>Oman</b>	150 (137, 165)	15.8 (14.5, 17.3)	914 (837, 996)	31.3 (28.9, 33.8)
<b>Qatar</b>	64 (54, 75)	27.7 (24.2, 31.6)	697 (611, 788)	37.7 (34, 41.5)
<b>Saudi Arabia</b>	1387 (1234, 1558)	17 (15, 19.2)	7278 (6342, 8315)	30.1 (26.5, 34)
<b>Sudan</b>	1613 (1461, 1782)	14.5 (13.1, 16)	4743 (4252, 5251)	21.5 (19.2, 23.8)
<b>Syria</b>	1071 (987, 1151)	16.3 (15.1, 17.6)	3833 (3531, 4155)	26.6 (24.6, 28.7)
<b>Tunisia</b>	1392 (1192, 1610)	23.8 (20.3, 27.5)	4729 (4047, 5466)	37.7 (32.5, 43.5)
<b>Turkey</b>	4802 (4271, 5357)	11.9 (10.6, 13.2)	17210 (15324, 19160)	19.4 (17.4, 21.6)
<b>United Arab Emirates</b>	167 (151, 184)	18.1 (16.7, 19.6)	2271 (2017, 2544)	29.7 (27.4, 32)
<b>Yemen</b>	771 (678, 873)	12.3 (10.8, 13.9)	2636 (2279, 3035)	16.6 (14.3, 19.2)
<b>South Asia</b>	15893 (14851, 17036)	2.1 (1.9, 2.2)	45518 (42330, 49120)	2.9 (2.7, 3.2)
<b>Bangladesh</b>	1543 (1393, 1707)	2.4 (2.2, 2.7)	4624 (4164, 5132)	3.4 (3.1, 3.7)
<b>Bhutan</b>	10 (9, 11)	2.9 (2.6, 3.2)	32 (29, 36)	4.1 (3.7, 4.6)
<b>India</b>	12385 (11637, 13236)	2 (1.9, 2.1)	35256 (32953, 37769)	2.9 (2.7, 3.1)
<b>Nepal</b>	241 (214, 270)	1.9 (1.7, 2.2)	692 (619, 777)	2.8 (2.5, 3.1)
<b>Pakistan</b>	1714 (1507, 1932)	2.5 (2.2, 2.8)	4914 (4323, 5559)	3.4 (3, 3.8)
<b>Southern sub-Saharan Africa</b>	2613 (2425, 2819)	7.8 (7.2, 8.4)	5548 (5096, 6046)	8.6 (8, 9.4)
<b>Botswana</b>	41 (37, 45)	5.5 (5, 6.2)	145 (130, 162)	8.3 (7.5, 9.3)
<b>Lesotho</b>	65 (59, 72)	5.7 (5.1, 6.3)	101 (90, 112)	7.1 (6.4, 7.9)
<b>Namibia</b>	37 (32, 42)	4.3 (3.8, 4.9)	100 (87, 114)	5.9 (5.2, 6.8)

<b>South Africa</b>	2116 (1974, 2270)	8·4 (7·8, 9)	4542 (4205, 4914)	9·1 (8·4, 9·8)
<b>Swaziland</b>	27 (24, 30)	6·8 (6·1, 7·5)	60 (54, 67)	8·4 (7·5, 9·2)
<b>Zimbabwe</b>	328 (292, 370)	6·2 (5·6, 6·9)	601 (526, 692)	6·8 (6, 7·8)
<b>Western sub-Saharan Africa</b>	8675 (7922, 9474)	8 (7·4, 8·7)	23301 (21222, 25498)	10 (9·1, 10·9)
<b>Benin</b>	201 (183, 219)	8·2 (7·5, 9)	707 (639, 782)	11·6 (10·5, 12·8)
<b>Burkina Faso</b>	422 (385, 465)	8·1 (7·3, 8·9)	1158 (1045, 1278)	10·3 (9·4, 11·3)
<b>Cameroon</b>	526 (470, 584)	9·4 (8·5, 10·4)	1736 (1567, 1928)	11·6 (10·4, 12·8)
<b>Cape Verde</b>	20 (18, 22)	8·9 (8·2, 9·7)	62 (56, 67)	13·3 (12, 14·5)
<b>Chad</b>	258 (234, 282)	7·8 (7·1, 8·6)	591 (525, 659)	8·4 (7·5, 9·4)
<b>Côte d'Ivoire</b>	426 (388, 469)	7·3 (6·7, 8)	1319 (1195, 1457)	9·5 (8·6, 10·4)
<b>The Gambia</b>	41 (37, 45)	8·5 (7·8, 9·4)	129 (118, 141)	11 (10·1, 12)
<b>Ghana</b>	587 (533, 645)	7·2 (6·5, 7·8)	2042 (1854, 2242)	10·5 (9·6, 11·5)
<b>Guinea</b>	301 (274, 331)	7·9 (7·2, 8·7)	588 (532, 652)	9 (8·1, 10)
<b>Guinea-Bissau</b>	41 (38, 45)	8 (7·3, 8·8)	96 (87, 106)	10 (9·1, 11)
<b>Liberia</b>	120 (109, 132)	9·5 (8·6, 10·4)	312 (278, 349)	11·8 (10·6, 13·1)
<b>Mali</b>	436 (396, 478)	8·9 (8·1, 9·7)	1181 (1066, 1306)	11·4 (10·3, 12·5)
<b>Mauritania</b>	111 (101, 123)	9·3 (8·4, 10·2)	320 (285, 358)	13·4 (12, 14·9)
<b>Niger</b>	318 (288, 351)	8·3 (7·5, 9·1)	951 (852, 1060)	9·8 (8·8, 10·9)
<b>Nigeria</b>	4194 (3818, 4601)	7·9 (7·2, 8·6)	10303 (9348, 11326)	9·4 (8·6, 10·4)
<b>São Tomé and Príncipe</b>	8 (7, 8)	10·6 (9·6, 11·6)	17 (15, 18)	13·1 (12, 14·3)
<b>Senegal</b>	323 (296, 354)	8·1 (7·4, 8·8)	925 (841, 1020)	10·5 (9·5, 11·5)
<b>Sierra Leone</b>	211 (193, 232)	9·3 (8·5, 10·2)	442 (400, 487)	10·1 (9·2, 11·1)
<b>Togo</b>	131 (119, 144)	7·7 (7, 8·5)	423 (381, 469)	9·3 (8·5, 10·3)
<b>Eastern sub-Saharan Africa</b>	7024 (6491, 7599)	7·6 (7, 8·2)	17295 (15976, 18707)	8·8 (8·1, 9·5)
<b>Burundi</b>	194 (177, 213)	7·3 (6·7, 8)	414 (373, 458)	7·7 (7, 8·6)

<b>Comoros</b>	20 (18, 22)	8·3 (7·5, 9·1)	51 (46, 56)	9·9 (9, 10·9)
<b>Djibouti</b>	17 (16, 19)	8·1 (7·4, 8·8)	86 (76, 97)	11·7 (10·5, 13)
<b>Eritrea</b>	85 (76, 94)	6·8 (6·2, 7·5)	236 (212, 262)	7·9 (7·1, 8·8)
<b>Ethiopia</b>	1600 (1492, 1712)	6·4 (6, 6·8)	3613 (3376, 3856)	7·1 (6·6, 7·6)
<b>Kenya</b>	984 (916, 1058)	9·5 (8·8, 10·2)	2888 (2676, 3128)	10·8 (10, 11·6)
<b>Madagascar</b>	461 (419, 508)	7·4 (6·8, 8·2)	1135 (1021, 1267)	8·4 (7·6, 9·3)
<b>Malawi</b>	409 (373, 448)	8·5 (7·7, 9·2)	861 (786, 938)	9·8 (8·9, 10·7)
<b>Mozambique</b>	530 (481, 580)	7·1 (6·4, 7·7)	1252 (1139, 1378)	9 (8·2, 9·9)
<b>Rwanda</b>	277 (245, 311)	7·8 (6·8, 8·7)	588 (524, 662)	8·3 (7·3, 9·3)
<b>Somalia</b>	263 (238, 291)	7·6 (6·9, 8·3)	693 (628, 765)	8·5 (7·8, 9·4)
<b>South Sudan</b>	280 (251, 312)	9·4 (8·5, 10·5)	508 (455, 568)	10·4 (9·4, 11·6)
<b>Tanzania</b>	1041 (948, 1140)	8 (7·3, 8·7)	2800 (2553, 3070)	9·8 (8·9, 10·7)
<b>Uganda</b>	564 (517, 618)	7·1 (6·5, 7·8)	1438 (1308, 1579)	8·4 (7·6, 9·2)
<b>Zambia</b>	296 (269, 323)	8·3 (7·6, 9·1)	722 (658, 792)	8·8 (8, 9·7)
<b>Central sub-Saharan Africa</b>	1936 (1759, 2122)	6·6 (6, 7·2)	5214 (4621, 5857)	7·7 (6·9, 8·6)
<b>Angola</b>	368 (333, 407)	6·9 (6·3, 7·6)	1358 (1227, 1503)	9·3 (8·5, 10·2)
<b>Central African Republic</b>	80 (72, 89)	5·4 (4·8, 5·9)	162 (142, 184)	5·8 (5·1, 6·6)
<b>Congo</b>	80 (73, 88)	6 (5·5, 6·6)	243 (219, 270)	7·4 (6·7, 8·2)
<b>DR Congo</b>	1347 (1223, 1482)	6·6 (6, 7·2)	3249 (2852, 3702)	7·2 (6·4, 8·1)
<b>Equatorial Guinea</b>	16 (14, 18)	6·6 (6, 7·3)	84 (71, 99)	12·9 (11, 15·3)
<b>Gabon</b>	45 (41, 49)	7·1 (6·4, 7·8)	119 (107, 133)	9·6 (8·6, 10·6)

**Appendix Table 20: Number of prevalent cases and age-standardised prevalence rates of decompensated cirrhosis due to other causes per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	1075930 (1023619, 1131884)	20 (18.9, 21.1)	1652969 (1550496, 1755854)	22.2 (20.9, 23.5)
<b>High-income North America</b>	82363 (76782, 88030)	26.1 (24.5, 27.7)	141068 (130611, 151041)	29.4 (27.6, 31.2)
<b>Canada</b>	6994 (6264, 7822)	23.3 (21.1, 25.7)	13353 (11723, 15163)	26.6 (24, 29.5)
<b>Greenland</b>	9 (8, 10)	18.7 (16.9, 20.6)	13 (12, 15)	22 (19.8, 24.3)
<b>USA</b>	75358 (70402, 80383)	26.4 (24.8, 27.9)	127699 (118660, 136505)	29.8 (28, 31.5)
<b>Australasia</b>	1452 (1333, 1594)	7.4 (6.8, 8)	3080 (2782, 3409)	10.7 (9.9, 11.5)
<b>Australia</b>	1144 (1037, 1273)	7 (6.4, 7.7)	2580 (2309, 2883)	10.6 (9.7, 11.5)
<b>New Zealand</b>	308 (290, 326)	9.3 (8.8, 9.9)	500 (468, 534)	11.2 (10.6, 11.8)
<b>High-income Asia-Pacific</b>	80414 (74244, 88664)	48.2 (45.2, 52.2)	95817 (87249, 104860)	48.7 (45.9, 51.8)
<b>Brunei</b>	90 (84, 97)	39 (35.8, 42.6)	181 (162, 202)	48.7 (44.1, 54)
<b>Japan</b>	57488 (54196, 61087)	48.1 (45.8, 50.4)	67679 (62386, 73166)	51 (48.6, 53.5)
<b>Singapore</b>	905 (815, 1012)	33.3 (30, 37)	2454 (2126, 2834)	43.8 (39.1, 49)
<b>South Korea</b>	21930 (18367, 28419)	56 (46.8, 72.9)	25503 (21763, 29977)	45.3 (40.9, 50.7)
<b>Western Europe</b>	107609 (97635, 118244)	26.2 (24.3, 28.2)	172621 (155471, 190528)	34.3 (31.8, 37.1)
<b>Andorra</b>	12 (11, 14)	23.7 (21.6, 25.9)	31 (27, 35)	34.5 (31.4, 38)
<b>Austria</b>	3104 (2783, 3474)	38.3 (35.1, 41.8)	4366 (3864, 4952)	44.1 (40.3, 48.3)
<b>Belgium</b>	2224 (1964, 2493)	21.6 (19.6, 23.7)	3832 (3297, 4421)	30.4 (27.2, 33.6)
<b>Cyprus</b>	117 (106, 129)	14.9 (13.6, 16.4)	306 (270, 343)	22.4 (20.3, 24.5)
<b>Denmark</b>	1191 (1070, 1324)	22.7 (20.9, 24.7)	2439 (2162, 2746)	37.5 (34.3, 40.9)
<b>Finland</b>	1253 (1135, 1387)	25.1 (23.2, 27.3)	2504 (2213, 2827)	37.7 (34.4, 41.2)
<b>France</b>	15567 (13876, 17347)	25.2 (22.8, 27.6)	25489 (22593, 28916)	33 (30.1, 36)



<b>Germany</b>	22694 (20187, 25525)	26.4 (24.1, 28.8)	39514 (34529, 45301)	39.8 (36.3, 43.7)
<b>Greece</b>	2479 (2239, 2785)	22.2 (20.5, 24.2)	3982 (3524, 4499)	32.4 (29.7, 35.3)
<b>Iceland</b>	62 (55, 68)	23.7 (21.5, 26.1)	178 (156, 200)	46.8 (42.1, 51.6)
<b>Ireland</b>	737 (683, 802)	19.9 (18.5, 21.6)	1698 (1520, 1881)	32.8 (29.9, 35.7)
<b>Israel</b>	1143 (1055, 1242)	22.7 (20.9, 24.7)	3267 (2962, 3577)	34.7 (31.6, 37.8)
<b>Italy</b>	21295 (18340, 25159)	35.1 (31.6, 39.9)	26153 (22864, 29755)	38.5 (35.3, 42.3)
<b>Luxembourg</b>	141 (127, 157)	35.6 (32.8, 38.9)	289 (256, 323)	46.6 (42.6, 50.8)
<b>Malta</b>	52 (47, 58)	13.6 (12.4, 15.1)	111 (97, 127)	21 (19, 23.1)
<b>Netherlands</b>	3087 (2793, 3413)	20.6 (19, 22.4)	6297 (5552, 7131)	31.8 (29.2, 34.7)
<b>Norway</b>	1240 (1174, 1311)	29.9 (28.5, 31.3)	1844 (1725, 1964)	33.2 (31.6, 35)
<b>Portugal</b>	2041 (1765, 2348)	17.4 (15.4, 19.7)	3345 (2918, 3788)	25.6 (23.2, 28.3)
<b>Spain</b>	5739 (5122, 6466)	14.8 (13.5, 16.3)	8267 (7188, 9421)	19.4 (17.7, 21.4)
<b>Sweden</b>	2112 (1955, 2263)	24.1 (22.7, 25.5)	3906 (3594, 4252)	34.4 (32.3, 36.5)
<b>Switzerland</b>	1446 (1298, 1625)	19.8 (18.1, 21.7)	2670 (2359, 3011)	26.3 (24, 28.9)
<b>United Kingdom</b>	19770 (18840, 20735)	31.9 (30.5, 33.3)	31953 (29972, 33907)	39.1 (37, 41.1)
<b>Eastern Europe</b>	60947 (57762, 64231)	29.3 (27.9, 30.8)	72874 (67800, 77870)	38.7 (36.6, 40.8)
<b>Belarus</b>	2781 (2568, 3009)	29.2 (27.2, 31.5)	3090 (2762, 3435)	37 (34.2, 40.1)
<b>Estonia</b>	419 (385, 457)	29.3 (27.2, 31.6)	435 (390, 483)	37.1 (34.3, 40.2)
<b>Latvia</b>	659 (606, 718)	26.8 (24.9, 28.9)	594 (533, 664)	34.4 (31.8, 37.3)
<b>Lithuania</b>	1109 (1025, 1203)	32.2 (29.9, 34.7)	1021 (914, 1147)	40 (36.9, 43.4)
<b>Moldova</b>	2012 (1801, 2255)	44.5 (40.2, 49.4)	1453 (1281, 1641)	41 (37.5, 44.7)
<b>Russia</b>	39639 (37610, 41660)	28.8 (27.4, 30.2)	50768 (47325, 54149)	38.5 (36.4, 40.5)
<b>Ukraine</b>	14329 (13541, 15126)	29.9 (28.4, 31.4)	15512 (14388, 16575)	39.9 (37.6, 42)
<b>Central Europe</b>	37851 (34979, 41032)	32.2 (30, 34.5)	38550 (34423, 43236)	37 (34.4, 40)
<b>Albania</b>	996 (932, 1071)	28.4 (26.4, 30.8)	961 (863, 1073)	35.4 (32.6, 38.4)

<b>Bosnia and Herzegovina</b>	1290 (1185, 1399)	30.3 (28.1, 32.7)	1150 (1022, 1301)	35.8 (33, 38.9)
<b>Bulgaria</b>	2324 (2129, 2541)	29 (27.1, 31.1)	2190 (1931, 2482)	34.1 (31.6, 36.7)
<b>Croatia</b>	1443 (1309, 1604)	31.3 (28.9, 33.8)	1273 (1123, 1451)	31 (28.7, 33.7)
<b>Czech Republic</b>	2529 (2325, 2754)	26.4 (24.5, 28.4)	3123 (2773, 3517)	32.4 (30.1, 35)
<b>Hungary</b>	3516 (3185, 3873)	35.2 (32.4, 38.1)	2955 (2624, 3347)	33.6 (31.2, 36.4)
<b>Macedonia</b>	551 (511, 593)	28.3 (26.3, 30.4)	677 (609, 757)	34.4 (31.7, 37.2)
<b>Montenegro</b>	169 (157, 183)	28.1 (26.2, 30.3)	200 (180, 223)	34.1 (31.5, 37)
<b>Poland</b>	12720 (11893, 13658)	34.7 (32.5, 37.3)	13969 (12511, 15541)	42.4 (39.4, 45.6)
<b>Romania</b>	7553 (6903, 8273)	32.7 (30.3, 35.4)	6955 (6155, 7927)	36.9 (34, 40.2)
<b>Serbia</b>	1673 (1525, 1843)	18.7 (17.3, 20.2)	2026 (1804, 2277)	23.8 (21.9, 25.8)
<b>Slovakia</b>	2481 (2295, 2668)	49.2 (45.6, 52.8)	2438 (2180, 2728)	52 (48.3, 56.1)
<b>Slovenia</b>	606 (547, 674)	31.9 (29.2, 34.8)	632 (556, 721)	31.9 (29.5, 34.7)
<b>Central Asia</b>	17932 (16774, 19149)	24 (22.4, 25.8)	29632 (27462, 31963)	34.2 (31.7, 36.9)
<b>Armenia</b>	738 (683, 798)	21.6 (20, 23.4)	920 (835, 1017)	32.8 (30.3, 35.5)
<b>Azerbaijan</b>	1678 (1557, 1808)	22.4 (20.7, 24.3)	2990 (2730, 3273)	32.6 (30, 35.2)
<b>Georgia</b>	1176 (1078, 1280)	21.8 (20.2, 23.6)	1118 (1012, 1240)	32.3 (29.8, 34.9)
<b>Kazakhstan</b>	3597 (3338, 3866)	21 (19.4, 22.6)	5670 (5222, 6141)	33.6 (31, 36.3)
<b>Kyrgyzstan</b>	1180 (1100, 1263)	24.7 (22.8, 26.7)	2192 (2029, 2372)	34.9 (32.1, 37.7)
<b>Mongolia</b>	582 (543, 622)	24 (22.2, 25.8)	909 (841, 985)	30.5 (28.2, 33.1)
<b>Tajikistan</b>	1608 (1503, 1718)	25.7 (23.9, 27.7)	3259 (3047, 3505)	34.5 (32, 37.2)
<b>Turkmenistan</b>	1089 (1015, 1170)	26.7 (24.6, 28.8)	1739 (1602, 1880)	36.5 (33.7, 39.4)
<b>Uzbekistan</b>	6285 (5862, 6750)	27 (25, 29.1)	10835 (10052, 11710)	35.1 (32.5, 38)
<b>Central Latin America</b>	30128 (28670, 31725)	19.8 (18.6, 21.1)	60251 (55600, 64966)	24.7 (22.8, 26.7)
<b>Colombia</b>	4541 (4265, 4839)	13.9 (12.9, 15)	10384 (9261, 11636)	20.5 (18.4, 22.8)
<b>Costa Rica</b>	476 (445, 509)	16 (14.7, 17.4)	1023 (900, 1158)	22.4 (19.9, 25.1)

<b>El Salvador</b>	811 (757, 866)	15·6 (14·2, 17·1)	1301 (1163, 1457)	22·2 (19·8, 25·1)
<b>Guatemala</b>	1340 (1256, 1433)	16·6 (15, 18·3)	3262 (2977, 3574)	22·2 (19·7, 24·9)
<b>Honduras</b>	829 (778, 882)	17·3 (15·8, 19)	1865 (1702, 2042)	22·2 (19·8, 24·8)
<b>Mexico</b>	18436 (17582, 19247)	24·5 (23, 25·8)	33993 (31735, 36241)	28·3 (26·4, 30·2)
<b>Nicaragua</b>	592 (557, 633)	15·3 (14, 16·8)	1259 (1143, 1388)	22·1 (19·6, 24·8)
<b>Panama</b>	344 (320, 370)	14·9 (13·7, 16·2)	843 (752, 943)	21·6 (19·3, 24·1)
<b>Venezuela</b>	2760 (2582, 2947)	14·9 (13·7, 16·2)	6320 (5642, 7046)	21·8 (19·5, 24·3)
<b>Andean Latin America</b>	4650 (4324, 4981)	13 (11·8, 14·3)	16303 (14934, 17871)	27·6 (25·1, 30·5)
<b>Bolivia</b>	717 (666, 768)	11·8 (10·6, 13)	2843 (2618, 3070)	26 (23·6, 28·6)
<b>Ecuador</b>	1243 (1155, 1334)	13·4 (12·1, 14·7)	4616 (4217, 5081)	29 (26·4, 32·1)
<b>Peru</b>	2689 (2500, 2892)	13·2 (11·9, 14·5)	8843 (8086, 9698)	27·3 (24·8, 30·2)
<b>Caribbean</b>	4343 (4007, 4707)	13 (11·9, 14·3)	9119 (8202, 10145)	19·6 (17·7, 21·6)
<b>Antigua and Barbuda</b>	8 (7, 9)	13·5 (12·3, 14·7)	18 (16, 20)	20·6 (18·8, 22·7)
<b>The Bahamas</b>	31 (29, 34)	13·7 (12·5, 15·1)	70 (63, 78)	20 (18·2, 22)
<b>Barbados</b>	34 (31, 37)	13 (12, 14·3)	68 (59, 77)	20·3 (18·5, 22·4)
<b>Belize</b>	24 (22, 25)	13·1 (12, 14·5)	71 (65, 76)	20 (18·1, 21·9)
<b>Bermuda</b>	8 (7, 8)	14 (12·9, 15·3)	16 (14, 19)	21·3 (19·4, 23·4)
<b>Cuba</b>	1329 (1218, 1458)	12·9 (11·9, 14·1)	2706 (2383, 3072)	20·9 (19, 23)
<b>Dominica</b>	10 (9, 11)	12·8 (11·8, 14·1)	15 (13, 16)	19·8 (18·1, 21·8)
<b>Dominican Republic</b>	891 (828, 958)	13·7 (12·5, 15·2)	1940 (1763, 2130)	19·9 (18, 21·9)
<b>Grenada</b>	12 (11, 13)	13·1 (12, 14·4)	23 (21, 26)	19·5 (17·7, 21·3)
<b>Guyana</b>	92 (86, 99)	13·2 (12·1, 14·5)	133 (121, 144)	19·1 (17·5, 21)
<b>Haiti</b>	624 (582, 673)	10·1 (9·2, 11·1)	1709 (1580, 1842)	16·3 (14·8, 18)
<b>Jamaica</b>	289 (269, 310)	12 (11·1, 13·1)	535 (485, 589)	19·8 (18, 21·7)
<b>Puerto Rico</b>	606 (546, 673)	16·6 (15, 18·5)	1020 (892, 1177)	22 (19·9, 24·4)

<b>Saint Lucia</b>	18 (17, 20)	13.9 (12.7, 15.2)	35 (31, 39)	20.1 (18.3, 22)
<b>Saint Vincent and the Grenadines</b>	14 (13, 15)	12.5 (11.5, 13.6)	22 (20, 25)	19.2 (17.6, 21.1)
<b>Suriname</b>	47 (43, 51)	13.1 (11.9, 14.5)	109 (99, 120)	19.5 (17.8, 21.5)
<b>Trinidad and Tobago</b>	144 (134, 156)	12.5 (11.5, 13.7)	276 (245, 309)	19.5 (17.7, 21.3)
<b>Virgin Islands</b>	14 (13, 15)	13.8 (12.6, 15.1)	26 (23, 30)	20.7 (18.9, 22.8)
<b>Tropical Latin America</b>	21700 (20666, 22665)	15.6 (14.7, 16.4)	36375 (34113, 38393)	17 (16.1, 17.9)
<b>Brazil</b>	21165 (20156, 22109)	15.6 (14.8, 16.4)	35243 (33066, 37206)	17 (16.1, 17.9)
<b>Paraguay</b>	535 (502, 571)	13.8 (12.7, 15.1)	1131 (1035, 1227)	17.7 (16.1, 19.4)
<b>Southern Latin America</b>	10113 (9176, 11135)	20.5 (18.5, 22.5)	25445 (22798, 28455)	37.1 (33.7, 40.8)
<b>Argentina</b>	6328 (5759, 6944)	18.8 (17.1, 20.6)	16462 (14803, 18305)	35.9 (32.7, 39.4)
<b>Chile</b>	3146 (2836, 3485)	26.2 (23.4, 29.3)	7561 (6710, 8544)	39.6 (35.9, 43.9)
<b>Uruguay</b>	639 (576, 711)	18.8 (17.1, 20.6)	1420 (1274, 1588)	36.9 (33.7, 40.4)
<b>East Asia</b>	202203 (192297, 213069)	16.3 (15.5, 17.1)	189830 (177729, 202093)	15.6 (14.8, 16.5)
<b>China</b>	195881 (186204, 206468)	16.6 (15.7, 17.4)	181656 (169962, 193239)	15.7 (15, 16.6)
<b>North Korea</b>	1725 (1599, 1863)	8.8 (8.2, 9.5)	2776 (2518, 3062)	13 (12, 14.1)
<b>Taiwan (Province of China)</b>	1229 (1122, 1346)	6.6 (6.1, 7.3)	2339 (2071, 2621)	11.6 (10.7, 12.6)
<b>Southeast Asia</b>	22903 (21521, 24447)	4.5 (4.2, 4.8)	39790 (36814, 42966)	6.5 (6, 7)
<b>Cambodia</b>	505 (471, 542)	4 (3.7, 4.3)	1010 (933, 1095)	6.3 (5.8, 6.9)
<b>Indonesia</b>	10170 (9568, 10764)	5.1 (4.8, 5.4)	12394 (11654, 13150)	5.2 (4.9, 5.5)
<b>Laos</b>	184 (172, 198)	3.7 (3.4, 4)	434 (402, 469)	6.2 (5.7, 6.7)
<b>Malaysia</b>	685 (629, 745)	3.5 (3.2, 3.8)	1756 (1602, 1934)	6.2 (5.7, 6.8)
<b>Maldives</b>	11 (10, 12)	3.9 (3.6, 4.2)	26 (24, 29)	6.9 (6.4, 7.6)
<b>Mauritius</b>	46 (42, 50)	4.3 (4, 4.6)	75 (67, 82)	6.8 (6.3, 7.4)
<b>Myanmar</b>	1632 (1509, 1768)	3.7 (3.4, 4.1)	3065 (2822, 3342)	6.2 (5.7, 6.7)
<b>Philippines</b>	1683 (1550, 1825)	2.2 (2.1, 2.4)	5227 (4786, 5701)	5 (4.6, 5.5)

<b>Sri Lanka</b>	697 (645, 758)	4 (3·7, 4·4)	1405 (1278, 1544)	6·8 (6·3, 7·5)
<b>Seychelles</b>	3 (3, 3)	4·1 (3·8, 4·5)	6 (6, 7)	7·2 (6·6, 7·8)
<b>Thailand</b>	2439 (2238, 2661)	4·5 (4·1, 4·9)	4692 (4104, 5275)	7·6 (6·9, 8·4)
<b>East Timor</b>	33 (30, 35)	3·6 (3·3, 3·9)	90 (83, 97)	6·3 (5·8, 6·8)
<b>Vietnam</b>	4786 (4397, 5196)	6·1 (5·7, 6·7)	9558 (8704, 10470)	11·3 (10·3, 12·3)
<b>Oceania</b>	484 (447, 522)	6 (5·6, 6·5)	1292 (1196, 1395)	9 (8·3, 9·7)
<b>American Samoa</b>	4 (4, 4)	6·8 (6·3, 7·4)	6 (5, 6)	10 (9·2, 10·8)
<b>Federated States of Micronesia</b>	10 (9, 10)	6·9 (6·4, 7·5)	11 (10, 12)	9·9 (9·1, 10·6)
<b>Fiji</b>	50 (47, 55)	5·7 (5·3, 6·2)	82 (76, 89)	9·1 (8·4, 9·8)
<b>Guam</b>	9 (9, 10)	6·8 (6·2, 7·4)	16 (14, 17)	9·7 (8·9, 10·5)
<b>Kiribati</b>	6 (6, 7)	6·8 (6·3, 7·3)	14 (13, 15)	10·1 (9·4, 11)
<b>Marshall Islands</b>	4 (4, 5)	6·9 (6·4, 7·4)	6 (6, 7)	10 (9·2, 10·9)
<b>Northern Mariana Islands</b>	3 (3, 3)	6·7 (6·2, 7·3)	4 (3, 4)	9·7 (8·9, 10·5)
<b>Papua New Guinea</b>	299 (276, 323)	5·8 (5·4, 6·2)	937 (866, 1013)	8·7 (8·1, 9·4)
<b>Samoa</b>	15 (14, 16)	7·2 (6·7, 7·8)	25 (23, 27)	10·5 (9·8, 11·4)
<b>Solomon Islands</b>	29 (27, 31)	6·2 (5·8, 6·7)	74 (68, 80)	9·6 (8·9, 10·4)
<b>Tonga</b>	9 (8, 10)	7·3 (6·8, 7·9)	12 (11, 13)	10·8 (9·9, 11·7)
<b>Vanuatu</b>	14 (13, 15)	7·2 (6·6, 7·7)	34 (32, 37)	9·9 (9·2, 10·8)
<b>North Africa and Middle East</b>	89906 (84376, 95996)	22·6 (21·1, 24·3)	149697 (139848, 160369)	25·7 (23·9, 27·5)
<b>Afghanistan</b>	3065 (2861, 3285)	24 (22·4, 25·9)	10720 (9984, 11555)	26 (24·1, 28)
<b>Algeria</b>	7039 (6559, 7535)	23·6 (21·8, 25·6)	10156 (9434, 10928)	27·3 (25·3, 29·5)
<b>Bahrain</b>	112 (104, 120)	24·1 (22·4, 26)	287 (264, 313)	27·6 (25·6, 29·9)
<b>Egypt</b>	15723 (14418, 17127)	25·5 (23·4, 28)	25800 (23626, 28161)	25·9 (23·7, 28·4)
<b>Iran</b>	15581 (14708, 16459)	20·8 (19·6, 21·9)	16760 (15828, 17756)	23·9 (22·6, 25·3)
<b>Iraq</b>	5191 (4852, 5573)	23·8 (22·2, 25·7)	12634 (11740, 13567)	26·4 (24·6, 28·5)

<b>Jordan</b>	1209 (1113, 1320)	26.8 (24.6, 29.1)	3556 (3270, 3883)	32.8 (30.3, 35.7)
<b>Kuwait</b>	380 (353, 410)	22.6 (21.1, 24.3)	843 (779, 914)	27.6 (25.6, 29.7)
<b>Lebanon</b>	1112 (1037, 1197)	23.5 (21.8, 25.5)	2301 (2143, 2485)	28.1 (26, 30.4)
<b>Libya</b>	1171 (1093, 1256)	23.9 (22.3, 25.8)	1751 (1630, 1896)	28.1 (26, 30.4)
<b>Morocco</b>	6578 (6132, 7065)	23.3 (21.7, 25.2)	8971 (8330, 9694)	26.8 (24.9, 28.8)
<b>Palestine</b>	623 (581, 669)	24.5 (22.8, 26.5)	1510 (1404, 1627)	28.6 (26.5, 31)
<b>Oman</b>	547 (511, 584)	25.6 (23.8, 27.8)	899 (831, 975)	27.8 (25.8, 30.1)
<b>Qatar</b>	87 (81, 94)	24.6 (22.8, 26.6)	419 (381, 461)	27.7 (25.7, 30)
<b>Saudi Arabia</b>	4205 (3870, 4551)	22.4 (20.6, 24.4)	6548 (5901, 7173)	25.3 (23.1, 27.5)
<b>Sudan</b>	6096 (5679, 6539)	24.9 (23.2, 27)	12629 (11738, 13561)	27.6 (25.5, 29.7)
<b>Syria</b>	3766 (3522, 4048)	23.8 (22.2, 25.8)	5345 (4958, 5761)	27.5 (25.4, 29.7)
<b>Tunisia</b>	2645 (2442, 2866)	29.5 (26.9, 32.4)	3640 (3276, 4036)	34.3 (31.2, 37.7)
<b>Turkey</b>	10072 (9301, 10942)	16.5 (15.1, 18)	14515 (13116, 16042)	19.5 (17.8, 21.4)
<b>United Arab Emirates</b>	398 (370, 427)	24 (22.3, 26)	1279 (1155, 1407)	26.9 (24.9, 29)
<b>Yemen</b>	4249 (3977, 4536)	23.8 (22.2, 25.7)	8995 (8397, 9665)	26.1 (24.2, 28.1)
<b>South Asia</b>	135878 (129136, 142998)	10.8 (10.3, 11.4)	221471 (209587, 233518)	12.4 (11.7, 13)
<b>Bangladesh</b>	16352 (15261, 17486)	12.5 (11.7, 13.5)	20225 (18710, 21781)	13 (12.1, 14)
<b>Bhutan</b>	80 (74, 86)	12.3 (11.5, 13.3)	123 (114, 133)	13.6 (12.6, 14.7)
<b>India</b>	102849 (97857, 108113)	10.6 (10.1, 11.1)	169429 (160726, 178116)	12.4 (11.8, 13)
<b>Nepal</b>	2396 (2243, 2563)	10.6 (9.9, 11.4)	3781 (3511, 4074)	12.1 (11.2, 13)
<b>Pakistan</b>	14201 (13234, 15290)	11 (10.2, 12)	27912 (25762, 30058)	12.1 (11.2, 13.1)
<b>Southern sub-Saharan Africa</b>	17304 (16453, 18164)	31.5 (29.9, 33.1)	21563 (20495, 22668)	28.7 (27.3, 30.2)
<b>Botswana</b>	365 (344, 388)	25.8 (24, 27.8)	598 (557, 643)	28.1 (26.1, 30.4)
<b>Lesotho</b>	541 (508, 576)	27.4 (25.5, 29.5)	528 (493, 565)	27.3 (25.3, 29.3)
<b>Namibia</b>	326 (305, 348)	21.5 (19.9, 23.1)	587 (547, 625)	25 (23.2, 26.9)

<b>South Africa</b>	12221 (11664, 12831)	32.4 (30.8, 34)	14745 (14014, 15488)	28.3 (26.9, 29.7)
<b>Swaziland</b>	234 (221, 248)	26.3 (24.5, 28.2)	318 (297, 339)	28.1 (26, 30.1)
<b>Zimbabwe</b>	3617 (3399, 3841)	31.4 (29.2, 33.8)	4788 (4483, 5082)	31.1 (28.9, 33.4)
<b>Western sub-Saharan Africa</b>	72146 (68007, 76511)	36.1 (33.3, 39)	164206 (154385, 175152)	37.9 (35, 41.1)
<b>Benin</b>	2025 (1906, 2153)	38.7 (35.7, 42)	4803 (4513, 5125)	40.8 (37.8, 44.4)
<b>Burkina Faso</b>	4930 (4652, 5254)	45.3 (42.1, 49)	9583 (8976, 10190)	43.9 (40.5, 47.7)
<b>Cameroon</b>	3823 (3588, 4066)	35.6 (32.7, 38.7)	10414 (9753, 11115)	37.7 (34.7, 40.8)
<b>Cape Verde</b>	154 (144, 164)	40.2 (37.1, 43.6)	218 (201, 235)	42.5 (38.9, 46.1)
<b>Chad</b>	2789 (2626, 2975)	41.7 (38.5, 45.1)	6505 (6117, 6940)	39.3 (36.2, 42.6)
<b>Côte d'Ivoire</b>	4514 (4227, 4808)	35.4 (32.7, 38.3)	9212 (8639, 9840)	37.7 (34.7, 40.8)
<b>The Gambia</b>	402 (377, 427)	38.8 (35.8, 41.9)	905 (848, 964)	42.3 (39, 45.8)
<b>Ghana</b>	5010 (4708, 5314)	33.3 (30.7, 36.1)	10640 (9955, 11431)	37.3 (34.3, 40.6)
<b>Guinea</b>	2536 (2381, 2701)	38.4 (35.5, 41.4)	4651 (4367, 4970)	38 (35, 41.4)
<b>Guinea-Bissau</b>	439 (412, 465)	39.2 (36.4, 42.5)	726 (681, 774)	38.2 (35.3, 41.3)
<b>Liberia</b>	874 (821, 934)	40.1 (37, 43.6)	1950 (1830, 2084)	41.2 (38.1, 44.7)
<b>Mali</b>	4266 (4020, 4551)	45.4 (41.9, 49.2)	10044 (9403, 10674)	46.7 (43, 50.6)
<b>Mauritania</b>	791 (743, 842)	36.7 (33.9, 39.8)	1563 (1461, 1671)	39.6 (36.4, 43)
<b>Niger</b>	3862 (3632, 4106)	43.4 (40.1, 47.1)	10457 (9803, 11152)	44.6 (41, 48.4)
<b>Nigeria</b>	29208 (27402, 31171)	32.5 (29.9, 35.3)	70422 (65964, 75457)	34.9 (32, 38.1)
<b>São Tomé and Príncipe</b>	60 (57, 64)	45.3 (41.8, 49.1)	88 (82, 94)	45.5 (41.8, 49.3)
<b>Senegal</b>	3068 (2873, 3272)	37.2 (34.3, 40.2)	5974 (5590, 6400)	40.4 (37.1, 43.8)
<b>Sierra Leone</b>	1874 (1759, 2000)	46.3 (42.8, 50.1)	3217 (3018, 3445)	41.1 (38, 44.7)
<b>Togo</b>	1520 (1426, 1619)	38.9 (35.9, 42)	2833 (2638, 3049)	38.6 (35.6, 42)
<b>Eastern sub-Saharan Africa</b>	58349 (55165, 61561)	31.4 (29.2, 33.7)	124376 (117811, 131765)	33.4 (31, 35.9)
<b>Burundi</b>	1621 (1518, 1729)	31.1 (28.5, 33.9)	3289 (3078, 3522)	32.1 (29.4, 35)

<b>Comoros</b>	143 (134, 152)	32.1 (29.4, 35)	231 (215, 250)	34.8 (31.9, 38.1)
<b>Djibouti</b>	146 (137, 156)	32.2 (29.6, 35.1)	334 (311, 361)	34.7 (31.9, 38)
<b>Eritrea</b>	848 (795, 904)	31.3 (28.8, 34.1)	1764 (1650, 1893)	33.9 (31.1, 36.9)
<b>Ethiopia</b>	15026 (14311, 15798)	28.8 (27.1, 30.4)	31977 (30457, 33665)	30.6 (28.8, 32.2)
<b>Kenya</b>	7502 (7145, 7877)	35.5 (33.2, 37.7)	16015 (15244, 16865)	37.2 (34.8, 39.4)
<b>Madagascar</b>	3691 (3465, 3927)	31.9 (29.3, 34.8)	8142 (7623, 8716)	34 (31, 37.2)
<b>Malawi</b>	3183 (2989, 3399)	34.3 (31.5, 37.5)	5858 (5494, 6264)	36.4 (33.3, 39.7)
<b>Mozambique</b>	4357 (4086, 4655)	30.7 (28.1, 33.4)	9683 (9089, 10357)	34.3 (31.5, 37.6)
<b>Rwanda</b>	2395 (2234, 2571)	33.4 (30.4, 36.6)	3918 (3638, 4216)	33.2 (30.2, 36.5)
<b>Somalia</b>	2047 (1923, 2186)	29.6 (27.1, 32.3)	5169 (4851, 5537)	31.9 (29.3, 34.8)
<b>South Sudan</b>	1875 (1753, 2009)	33.1 (30.4, 36.2)	3330 (3126, 3566)	34.6 (31.7, 37.8)
<b>Tanzania</b>	7870 (7357, 8403)	31.4 (28.8, 34.4)	17122 (16061, 18326)	33.9 (31, 37.3)
<b>Uganda</b>	5215 (4894, 5558)	30.6 (28, 33.4)	12270 (11521, 13086)	33.1 (30.4, 36.1)
<b>Zambia</b>	2401 (2262, 2559)	32 (29.3, 35.1)	5196 (4867, 5542)	32.5 (29.8, 35.6)
<b>Central sub-Saharan Africa</b>	17252 (16231, 18413)	29.7 (27.5, 32.2)	39610 (37196, 42350)	31.9 (29.4, 34.6)
<b>Angola</b>	3268 (3064, 3490)	30.6 (28.2, 33.2)	9312 (8722, 9932)	32 (29.4, 34.6)
<b>Central African Republic</b>	761 (714, 812)	26.4 (24.5, 28.6)	1301 (1216, 1396)	27.8 (25.7, 30.2)
<b>Congo</b>	663 (622, 709)	26.1 (24, 28.2)	1320 (1233, 1416)	27.9 (25.7, 30.2)
<b>DR Congo</b>	12155 (11399, 13010)	30 (27.8, 32.5)	26771 (25120, 28631)	32.4 (29.9, 35.3)
<b>Equatorial Guinea</b>	128 (120, 136)	28.1 (25.8, 30.4)	422 (395, 453)	31.3 (28.8, 33.9)
<b>Gabon</b>	277 (259, 296)	27.5 (25.3, 29.9)	483 (450, 519)	29.5 (27.2, 32)



**Appendix Table 21: Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to hepatitis B per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	22476685 (21192220, 23949930)	461.8 (435.8, 491.2)	36666899 (34057354, 39502936)	451.9 (420, 485.9)
<b>High-income North America</b>	70334 (65293, 75497)	21.6 (20.1, 23.2)	93385 (86034, 100916)	19.4 (17.8, 20.9)
<b>Canada</b>	5183 (4616, 5772)	16.2 (14.4, 18)	8411 (7250, 9552)	16.6 (14.4, 18.9)
<b>Greenland</b>	8 (7, 9)	14.4 (12.8, 16.1)	11 (10, 13)	16.9 (14.6, 19.2)
<b>USA</b>	65141 (60509, 69943)	22.2 (20.7, 23.9)	84961 (78235, 91437)	19.7 (18.1, 21.2)
<b>Australasia</b>	30140 (27274, 32972)	134.8 (122.1, 147.4)	43338 (39065, 47734)	126.1 (113.8, 139.2)
<b>Australia</b>	24580 (22033, 27109)	131.5 (118.3, 144.8)	36170 (32323, 40171)	124.4 (111, 138.4)
<b>New Zealand</b>	5560 (5155, 5959)	151.3 (140.4, 162.3)	7168 (6602, 7759)	135.9 (125.5, 146.9)
<b>High-income Asia-Pacific</b>	1332253 (1224859, 1434949)	678.5 (623.3, 729.5)	1200685 (1099016, 1312735)	497.7 (454.3, 545.8)
<b>Brunei</b>	1529 (1400, 1652)	670.1 (618.3, 723)	3208 (2881, 3565)	669.1 (603.4, 736.2)
<b>Japan</b>	554533 (516166, 595096)	368.8 (343.5, 395)	570486 (528503, 615185)	334.7 (310.7, 363)
<b>Singapore</b>	30549 (27893, 33183)	885.4 (808.6, 961.8)	58675 (52407, 65035)	834.7 (746.9, 926.3)
<b>South Korea</b>	745642 (670761, 819043)	1669.2 (1500.1, 1830.2)	568317 (501176, 634130)	818.9 (725.4, 915.2)
<b>Western Europe</b>	620541 (561234, 684040)	137.3 (124, 151.8)	676099 (608191, 750868)	124.1 (111.1, 138.3)
<b>Andorra</b>	71 (63, 80)	107.2 (95.5, 120.2)	123 (109, 139)	113.3 (100.5, 127.8)
<b>Austria</b>	15775 (14151, 17607)	173.9 (155, 194.6)	16245 (14676, 17980)	145.1 (130.5, 161.4)
<b>Belgium</b>	14486 (11660, 17717)	121.7 (97.4, 150.6)	16281 (12990, 20022)	116.9 (93.2, 148.1)
<b>Cyprus</b>	657 (589, 732)	79.6 (71.4, 88.6)	1183 (1044, 1332)	73.3 (65, 82.4)
<b>Denmark</b>	5429 (4918, 5964)	88.7 (80.3, 97.6)	9098 (8200, 10010)	132.1 (118.6, 146.4)
<b>Finland</b>	5479 (4993, 6047)	90.6 (82, 100.1)	9515 (8625, 10456)	142.9 (128.5, 158.9)
<b>France</b>	86310 (77911, 95863)	130.7 (117.8, 145.2)	85271 (76650, 94116)	109.7 (97.6, 121.8)

<b>Germany</b>	122730 (111892, 134829)	126.3 (114.1, 138.6)	141528 (126748, 156448)	133.1 (118.2, 147.8)
<b>Greece</b>	17807 (16042, 19661)	146.8 (132.2, 163)	16487 (14474, 18693)	122.1 (106.3, 139.7)
<b>Iceland</b>	127 (111, 146)	47.6 (41.5, 54.6)	306 (267, 349)	79.2 (69, 91.2)
<b>Ireland</b>	2470 (2231, 2717)	68.2 (61.5, 75.1)	6074 (5448, 6747)	105.4 (94.8, 117.5)
<b>Israel</b>	5106 (4609, 5603)	108.2 (98.1, 118.9)	10361 (9152, 11641)	112.3 (99.4, 126.3)
<b>Italy</b>	183803 (163656, 205217)	268.7 (238, 302.6)	167813 (146851, 191109)	206.8 (180.5, 237.5)
<b>Luxembourg</b>	823 (743, 903)	173.3 (156.6, 190.7)	1138 (1000, 1280)	151.4 (132.6, 171.1)
<b>Malta</b>	303 (273, 336)	71.5 (64.7, 79.3)	377 (337, 419)	68.4 (60.9, 76.3)
<b>Netherlands</b>	15901 (14423, 17537)	89.9 (81.5, 99.3)	21819 (19597, 24021)	104.5 (93.3, 115.6)
<b>Norway</b>	5198 (4841, 5598)	105.7 (98.2, 113.9)	7547 (6981, 8148)	119.8 (110.6, 129.1)
<b>Portugal</b>	17393 (15524, 19508)	154.5 (137.5, 173.6)	11931 (10441, 13453)	87.2 (76.3, 98.6)
<b>Spain</b>	64656 (52513, 78819)	147.1 (118.4, 181.4)	61142 (49354, 74698)	100.9 (81, 125.2)
<b>Sweden</b>	9723 (8962, 10577)	95.4 (87.6, 103.9)	16755 (15277, 18161)	139 (126.3, 151.8)
<b>Switzerland</b>	7127 (6491, 7844)	84 (76.6, 92.6)	10266 (9239, 11404)	93.7 (84.5, 104.1)
<b>United Kingdom</b>	38568 (35227, 42110)	57.9 (52.7, 63.5)	64139 (58383, 70063)	79.9 (72.3, 87.7)
<b>Eastern Europe</b>	757805 (706047, 810099)	299.3 (278.9, 320.2)	986353 (912112, 1065280)	383.2 (354.5, 414.9)
<b>Belarus</b>	28791 (25690, 32012)	249.5 (221.2, 278.2)	37745 (33372, 42504)	322.4 (283.6, 363.8)
<b>Estonia</b>	4355 (3885, 4859)	249.4 (222.2, 279.3)	4710 (4191, 5298)	295.4 (260.8, 333.7)
<b>Latvia</b>	7146 (6387, 7957)	234.2 (208.2, 261.1)	6882 (6113, 7711)	289.5 (255.7, 326.2)
<b>Lithuania</b>	11289 (10048, 12561)	274.7 (244.3, 306.1)	12229 (10815, 13774)	357.1 (316.4, 404)
<b>Moldova</b>	30187 (26913, 33648)	654.9 (584.7, 729.8)	24529 (21639, 27726)	524.6 (463.7, 595)
<b>Russia</b>	497145 (463511, 531884)	294.5 (274.4, 315.1)	671039 (620299, 722651)	375.8 (347.3, 405.5)
<b>Ukraine</b>	178892 (166278, 191617)	302.4 (281, 323.9)	229219 (211712, 248744)	416.2 (383.7, 450.9)
<b>Central Europe</b>	658705 (600591, 720759)	482 (439, 527.7)	624506 (565914, 688710)	436.1 (393.6, 482.6)
<b>Albania</b>	12492 (11298, 13697)	434 (394.7, 474.4)	13493 (12092, 14927)	424.2 (380, 472.1)

<b>Bosnia and Herzegovina</b>	23408 (21251, 25682)	482.7 (438.9, 528.8)	18140 (16246, 20125)	427.4 (382.8, 473.9)
<b>Bulgaria</b>	43168 (39314, 47479)	418 (379.6, 461.1)	37017 (33309, 40996)	414.9 (371.9, 464.4)
<b>Croatia</b>	34665 (31399, 38077)	602.6 (545.7, 661)	22683 (20394, 25003)	421.5 (378.7, 467)
<b>Czech Republic</b>	44530 (40185, 48919)	380.8 (344.1, 418.5)	45524 (41078, 50644)	338.8 (305.3, 379)
<b>Hungary</b>	80406 (72616, 88126)	667.5 (602.2, 731.2)	56828 (50456, 63501)	464.8 (412.9, 522.1)
<b>Macedonia</b>	7224 (6518, 7986)	345.6 (312, 382.4)	9948 (8875, 11083)	370.7 (330.7, 412.6)
<b>Montenegro</b>	2066 (1868, 2275)	315.9 (284.8, 347.9)	2509 (2257, 2790)	338.3 (303.6, 378)
<b>Poland</b>	173592 (157215, 191236)	410.5 (372.8, 453.4)	208605 (187339, 231913)	435.7 (388.9, 484.7)
<b>Romania</b>	155877 (141564, 170651)	614.4 (556.5, 675.4)	132177 (119009, 146401)	539.7 (486, 599.3)
<b>Serbia</b>	30203 (27348, 33394)	284.7 (256.5, 315.8)	27817 (24935, 30762)	260.9 (233.1, 290.2)
<b>Slovakia</b>	37073 (33471, 40786)	656.3 (593.8, 722.1)	39077 (34965, 43305)	572.8 (510, 634.9)
<b>Slovenia</b>	14003 (12685, 15506)	611.8 (553.4, 677.3)	10687 (9626, 11807)	402.1 (362.6, 446.4)
<b>Central Asia</b>	165940 (152290, 179671)	276.5 (254.2, 299.1)	290109 (263535, 319352)	307.4 (280.3, 338.3)
<b>Armenia</b>	7083 (6517, 7707)	212.8 (196.2, 231.4)	8730 (7904, 9567)	247.9 (224.3, 272.1)
<b>Azerbaijan</b>	17468 (16031, 19030)	269.5 (247.7, 293.3)	32031 (28902, 35468)	279.2 (252.7, 308.3)
<b>Georgia</b>	14631 (13441, 15965)	250 (229.1, 272.7)	10530 (9331, 11667)	248.5 (219.3, 275.9)
<b>Kazakhstan</b>	33349 (30383, 36305)	207.8 (189.7, 226)	55138 (49752, 61021)	287.2 (259.4, 317.6)
<b>Kyrgyzstan</b>	12091 (11065, 13115)	329.7 (302.1, 357.5)	20558 (18564, 22711)	335.4 (303.9, 369.1)
<b>Mongolia</b>	5829 (5307, 6406)	370.2 (337.4, 404.6)	10650 (9588, 11873)	306 (276, 340)
<b>Tajikistan</b>	10691 (9793, 11631)	270.1 (248.3, 292.8)	22793 (20621, 25294)	271.8 (246.1, 299.9)
<b>Turkmenistan</b>	10033 (9196, 10902)	351.6 (323.6, 382)	19336 (17581, 21292)	371.7 (338.8, 408.6)
<b>Uzbekistan</b>	54764 (50163, 59333)	340.7 (312.7, 368)	110343 (100113, 121203)	336.6 (305.7, 368.7)
<b>Central Latin America</b>	152534 (139327, 166253)	127.8 (116.7, 139.3)	315549 (286291, 347568)	124 (112.6, 136.2)
<b>Colombia</b>	18688 (16361, 21183)	73.6 (65, 83.1)	44400 (38908, 50339)	84.1 (73.7, 95.2)
<b>Costa Rica</b>	2054 (1801, 2321)	87.1 (76.5, 98.2)	5232 (4566, 5933)	102.8 (89.9, 116.6)

<b>El Salvador</b>	4288 (3763, 4878)	114.4 (100.6, 130.2)	7278 (6345, 8345)	125 (108.7, 143.3)
<b>Guatemala</b>	8024 (7046, 9120)	151.6 (133.3, 171.3)	21590 (18849, 24806)	157.4 (138, 180.4)
<b>Honduras</b>	4445 (3896, 5075)	151.8 (133.2, 172.2)	11390 (9866, 13117)	151.8 (131.5, 174.2)
<b>Mexico</b>	98599 (91034, 106397)	161.7 (149.6, 174.4)	183113 (167984, 199559)	142.9 (131.3, 155.4)
<b>Nicaragua</b>	2442 (2147, 2793)	105 (92.5, 118.9)	6398 (5585, 7386)	113.2 (99, 130.4)
<b>Panama</b>	1518 (1338, 1707)	79.3 (70, 88.9)	3821 (3341, 4334)	95.2 (83.3, 107.9)
<b>Venezuela</b>	12476 (10917, 14181)	87.6 (77.4, 99.5)	32327 (28347, 37090)	101 (88.6, 115.5)
<b>Andean Latin America</b>	60065 (53452, 67363)	214.8 (191.1, 240.6)	140640 (123823, 158423)	239.2 (210.5, 269.2)
<b>Bolivia</b>	9595 (8480, 10845)	215 (189.2, 241.4)	25533 (22155, 29362)	249.7 (216.1, 286.9)
<b>Ecuador</b>	16178 (14414, 18093)	219.5 (196.3, 244.1)	39738 (35104, 44808)	248.3 (219.6, 279.4)
<b>Peru</b>	34291 (30313, 38635)	212.5 (187.7, 239.6)	75369 (65914, 84977)	231.5 (202.4, 260.6)
<b>Caribbean</b>	38941 (35960, 42228)	129.1 (119, 140.2)	69862 (63396, 76430)	140.8 (127.6, 154.3)
<b>Antigua and Barbuda</b>	66 (60, 72)	122.2 (111.6, 133.5)	125 (114, 137)	119.4 (108.5, 130.9)
<b>The Bahamas</b>	296 (269, 327)	135.7 (123.7, 148.9)	550 (498, 604)	129.4 (117.4, 142.2)
<b>Barbados</b>	274 (250, 300)	106 (96.8, 115.9)	424 (385, 467)	113.3 (102.7, 125)
<b>Belize</b>	157 (144, 171)	132 (121.2, 143.8)	516 (469, 567)	146.6 (133.6, 161.1)
<b>Bermuda</b>	71 (65, 78)	102.6 (92.9, 112.5)	108 (96, 119)	119.7 (106.8, 132.4)
<b>Cuba</b>	10932 (9940, 11964)	100.3 (91.2, 109.7)	18420 (16747, 20271)	124.2 (112.8, 136.1)
<b>Dominica</b>	66 (60, 71)	104.7 (95.3, 114.1)	96 (87, 106)	123.7 (111.9, 136.9)
<b>Dominican Republic</b>	8142 (7439, 8924)	155.9 (142.5, 170.5)	15440 (13884, 17111)	148.8 (134, 164.7)
<b>Grenada</b>	87 (79, 95)	131.5 (119.5, 144.1)	150 (136, 163)	124 (112, 135.6)
<b>Guyana</b>	1032 (936, 1130)	179.7 (163.7, 196.5)	1166 (1052, 1294)	160.9 (145.3, 178.7)
<b>Haiti</b>	5727 (5179, 6321)	125.7 (113.8, 138.9)	16826 (14909, 18921)	167.3 (149, 187)
<b>Jamaica</b>	1764 (1608, 1920)	94.3 (85.8, 102.8)	3266 (2952, 3602)	110.9 (100, 122.2)
<b>Puerto Rico</b>	6866 (6264, 7452)	189.2 (172.7, 205.4)	6605 (6003, 7241)	141.8 (129.3, 155.3)

<b>Saint Lucia</b>	134 (123, 147)	133.8 (122.3, 146.3)	257 (233, 284)	124.3 (112.7, 136.6)
<b>Saint Vincent and the Grenadines</b>	90 (82, 98)	111.5 (101.8, 122)	148 (133, 164)	116.8 (105.1, 129.1)
<b>Suriname</b>	472 (431, 513)	149.2 (136.6, 162.5)	963 (870, 1067)	156.5 (141.2, 172.9)
<b>Trinidad and Tobago</b>	1290 (1178, 1402)	122.9 (112.4, 133.5)	2105 (1891, 2323)	125.6 (113.1, 138.7)
<b>Virgin Islands</b>	142 (130, 156)	132.2 (120.7, 144.1)	186 (169, 205)	140 (126.7, 154.4)
<b>Tropical Latin America</b>	251013 (232973, 268541)	197.9 (184.2, 211.4)	387413 (358276, 419850)	157.2 (145.5, 170.1)
<b>Brazil</b>	246863 (229092, 264089)	199.3 (185.6, 212.8)	377339 (348829, 409328)	157.1 (145.5, 170.2)
<b>Paraguay</b>	4149 (3650, 4687)	140.9 (124.4, 158.8)	10074 (8819, 11434)	158.6 (139, 179.5)
<b>Southern Latin America</b>	87970 (81187, 94706)	184.4 (170.2, 198.5)	141633 (130168, 153571)	193.8 (178.1, 210.4)
<b>Argentina</b>	50917 (46802, 55014)	157.8 (145, 170.5)	87129 (79558, 95186)	181.4 (165.5, 198.6)
<b>Chile</b>	32124 (29666, 34766)	266 (246, 286.9)	47870 (43864, 51925)	226.5 (207.7, 246)
<b>Uruguay</b>	4924 (4544, 5304)	148.9 (137.2, 160.3)	6627 (6065, 7237)	168.8 (154.2, 185.1)
<b>East Asia</b>	12786010 (12128637, 13557521)	1080.8 (1023.6, 1143.9)	20551191 (19189803, 21983487)	1064.2 (995.6, 1137.4)
<b>China</b>	12120402 (11491947, 12855743)	1078.8 (1021.2, 1142.1)	19402687 (18113823, 20757376)	1056.2 (989, 1129.1)
<b>North Korea</b>	184738 (173011, 197970)	922 (865, 985.2)	386728 (358284, 416113)	1243 (1151, 1335.2)
<b>Taiwan (Province of China)</b>	267853 (251108, 285890)	1339.7 (1257.7, 1429.5)	430708 (397912, 465421)	1339.7 (1241, 1442.2)
<b>Southeast Asia</b>	614496 (560146, 672495)	165.3 (150.2, 181.7)	1308329 (1179061, 1455088)	185.3 (167.7, 205)
<b>Cambodia</b>	14057 (12885, 15242)	204.8 (187.8, 222.9)	35293 (31966, 38923)	238.3 (215.9, 262.7)
<b>Indonesia</b>	255224 (229662, 282681)	171.4 (154.4, 189.8)	376117 (336318, 423076)	137.9 (124, 154.1)
<b>Laos</b>	4957 (4526, 5412)	169.3 (154, 185)	13395 (12006, 14835)	216.6 (195.4, 239.6)
<b>Malaysia</b>	20414 (18247, 22737)	144.3 (128.7, 160)	62935 (55068, 71376)	200.7 (175.5, 227.1)
<b>Maldives</b>	167 (153, 182)	117.7 (107.9, 127.5)	739 (669, 821)	147.4 (133.7, 162.4)
<b>Mauritius</b>	1852 (1698, 2004)	182.4 (167, 197.2)	2406 (2182, 2653)	153.4 (139.6, 168.7)
<b>Myanmar</b>	70257 (64214, 76241)	219.3 (200.2, 237.9)	125892 (113426, 139631)	229.6 (207.8, 253.8)
<b>Philippines</b>	35850 (32862, 38943)	74 (68.4, 80.2)	111283 (99208, 122552)	116.2 (103.6, 127.6)

<b>Sri Lanka</b>	24435 (22496, 26522)	159.9 (147.5, 173.3)	42044 (37976, 46346)	172.8 (156.7, 190.3)
<b>Seychelles</b>	90 (83, 98)	148.5 (136.2, 161.1)	227 (204, 254)	188.3 (170.7, 209.7)
<b>Thailand</b>	72612 (61818, 85092)	140.4 (119.2, 164.5)	155336 (128611, 185075)	168 (140.4, 199.2)
<b>East Timor</b>	836 (763, 920)	149.6 (136.6, 163.6)	2048 (1851, 2262)	213.9 (193.3, 236.9)
<b>Vietnam</b>	112929 (103700, 122548)	224.6 (205.4, 243.8)	378893 (343858, 417401)	350.5 (319.6, 384.5)
<b>Oceania</b>	17420 (16229, 18680)	345.1 (321.7, 369.4)	41785 (38524, 45235)	379.5 (350.1, 409.5)
<b>American Samoa</b>	112 (104, 121)	290.6 (269.2, 313.5)	172 (157, 189)	330.1 (300.9, 360.5)
<b>Federated States of Micronesia</b>	294 (272, 317)	396.3 (367.4, 425.4)	362 (332, 394)	376 (345.9, 408.5)
<b>Fiji</b>	1458 (1353, 1565)	227.9 (212.3, 244.1)	2612 (2412, 2831)	285.7 (264.1, 309.5)
<b>Guam</b>	492 (457, 530)	386.4 (359, 415)	708 (653, 767)	403.5 (372.9, 436.7)
<b>Kiribati</b>	232 (215, 251)	388 (358.8, 417.6)	434 (399, 472)	416.8 (383.8, 453.4)
<b>Marshall Islands</b>	120 (111, 129)	398.2 (369.2, 427.8)	212 (194, 230)	404.1 (371.8, 438.5)
<b>Northern Mariana Islands</b>	168 (156, 182)	381.1 (356, 410.7)	212 (195, 231)	401.9 (370.8, 434.9)
<b>Papua New Guinea</b>	11293 (10504, 12145)	356.6 (331.9, 383.8)	30671 (28221, 33262)	386 (354.6, 416.7)
<b>Samoa</b>	439 (408, 475)	360.9 (335.7, 389)	643 (592, 698)	382.6 (351.9, 415.4)
<b>Solomon Islands</b>	847 (788, 911)	366.8 (341.1, 393.8)	2011 (1852, 2189)	381.3 (352.4, 412.9)
<b>Tonga</b>	281 (262, 302)	387.9 (361.9, 417.3)	365 (337, 397)	396.8 (366.7, 430.8)
<b>Vanuatu</b>	534 (494, 579)	482.5 (445.6, 522.5)	1081 (990, 1177)	452.8 (415.9, 492.5)
<b>North Africa and Middle East</b>	1308356 (1173967, 1448144)	524.2 (473.5, 580.8)	2619892 (2350719, 2927757)	458.8 (412.6, 509.7)
<b>Afghanistan</b>	40715 (37432, 44174)	554.9 (511.2, 602.2)	123530 (112601, 135173)	588 (537.8, 643.1)
<b>Algeria</b>	80087 (73814, 86631)	448.1 (414, 484.9)	175564 (161110, 191441)	426.3 (391.8, 462.6)
<b>Bahrain</b>	2197 (2018, 2385)	486.1 (449.1, 526.4)	7577 (6902, 8298)	413.2 (378, 447.3)
<b>Egypt</b>	369401 (305326, 438593)	879.6 (728.8, 1035.7)	515902 (419441, 627425)	607.4 (495.7, 737.5)
<b>Iran</b>	151291 (137933, 164915)	365.9 (335.3, 398.2)	335619 (303231, 369709)	376.5 (341.5, 412.4)
<b>Iraq</b>	47841 (44242, 51722)	403.7 (375.5, 435.8)	127438 (116544, 138553)	359 (329.4, 389.3)

<b>Jordan</b>	12111 (11150, 13102)	487.6 (449.5, 525.4)	43835 (40121, 47743)	467 (428.4, 507.8)
<b>Kuwait</b>	5383 (4948, 5830)	333.8 (308.4, 360)	16899 (15400, 18518)	336 (308.3, 365.8)
<b>Lebanon</b>	14248 (13148, 15352)	466.6 (430.7, 501.8)	38422 (35261, 41690)	483.5 (444.5, 523.4)
<b>Libya</b>	12974 (11979, 14023)	446 (413.4, 481.3)	29958 (27324, 32908)	428.2 (393.1, 468.3)
<b>Morocco</b>	89326 (82848, 96777)	453.2 (418.7, 489.7)	157057 (143272, 170753)	431.6 (394.4, 468.7)
<b>Palestine</b>	5543 (5121, 6004)	430.4 (399.9, 464)	16286 (14857, 17744)	423.8 (387.7, 460.2)
<b>Oman</b>	7124 (6570, 7743)	491.6 (454.4, 531)	21193 (19260, 23185)	426.1 (389.2, 462.3)
<b>Qatar</b>	2148 (1955, 2359)	487.7 (448.7, 529.3)	14833 (13481, 16294)	440.6 (402.2, 479.9)
<b>Saudi Arabia</b>	35574 (28808, 43427)	313.1 (257.5, 377)	99978 (78771, 126116)	269 (218.2, 328.3)
<b>Sudan</b>	76686 (70691, 82818)	556 (513.5, 600.2)	154799 (141351, 169842)	526.5 (482, 576.7)
<b>Syria</b>	36065 (33401, 38851)	434.8 (404.5, 468.4)	69555 (63675, 75766)	431.6 (395.1, 468.4)
<b>Tunisia</b>	22026 (16796, 28141)	336.3 (256.5, 431.4)	41462 (31004, 54594)	322.2 (241.3, 420.4)
<b>Turkey</b>	246859 (224594, 269545)	518.4 (472.8, 563.9)	457627 (413399, 504038)	513.5 (464.7, 564.8)
<b>United Arab Emirates</b>	8319 (7603, 9115)	471 (431.9, 509.8)	64606 (57999, 72157)	463.7 (423.1, 507.5)
<b>Yemen</b>	41597 (38296, 45076)	508 (469.3, 548.2)	105304 (95494, 115363)	477.5 (434.6, 521)
<b>South Asia</b>	1540870 (1422865, 1663771)	170.1 (157, 183.9)	3093938 (2833834, 3386833)	179.2 (164.3, 195.3)
<b>Bangladesh</b>	167898 (154404, 181832)	213.4 (197, 230.7)	249089 (227394, 272647)	163.5 (149.7, 178.7)
<b>Bhutan</b>	918 (844, 999)	224.3 (205.7, 244.1)	1687 (1522, 1861)	174.1 (157.8, 190.7)
<b>India</b>	1203408 (1113263, 1296481)	163.9 (151.3, 176.4)	2517500 (2311990, 2744670)	184.2 (168.7, 200.4)
<b>Nepal</b>	21376 (18271, 25142)	144.7 (124.2, 169.3)	32548 (27164, 38563)	119.7 (100.3, 141.4)
<b>Pakistan</b>	147272 (127847, 169572)	190.3 (164.4, 219.4)	293114 (250317, 343625)	164 (140.2, 191.1)
<b>Southern sub-Saharan Africa</b>	123038 (112266, 134573)	315.5 (287.6, 342.8)	148187 (133628, 164291)	205 (185.4, 226.2)
<b>Botswana</b>	2257 (1995, 2563)	264.6 (235.9, 297)	4655 (4090, 5320)	220.1 (193.8, 249.6)
<b>Lesotho</b>	3849 (3425, 4362)	301.6 (267.8, 340.3)	4048 (3545, 4636)	242.3 (213.1, 277.3)
<b>Namibia</b>	1976 (1738, 2245)	205.4 (181.9, 231.6)	4454 (3862, 5138)	228.9 (199.3, 262.2)

<b>South Africa</b>	87503 (80240, 95122)	300.5 (275.9, 326)	99303 (90602, 108702)	181.7 (165.5, 197.8)
<b>Swaziland</b>	1527 (1342, 1734)	316.3 (279.1, 357.6)	2176 (1905, 2475)	248 (218.7, 281.1)
<b>Zimbabwe</b>	25926 (22884, 29150)	412.7 (367.1, 461.5)	33552 (29189, 38426)	308.3 (270.8, 350.9)
<b>Western sub-Saharan Africa</b>	1114698 (1021113, 1209023)	869.3 (800.1, 941.8)	2344260 (2116621, 2576909)	804.9 (730.1, 884.4)
<b>Benin</b>	26973 (24698, 29319)	919.9 (847.3, 996.1)	61323 (55567, 67581)	804.7 (735.5, 882.1)
<b>Burkina Faso</b>	64821 (59686, 69897)	1089 (1005.5, 1166.8)	132379 (119129, 146290)	952.7 (861.8, 1049.1)
<b>Cameroon</b>	58015 (52837, 63022)	861.8 (790.6, 934.7)	144561 (130678, 159436)	757.8 (686.4, 832.2)
<b>Cape Verde</b>	1616 (1489, 1744)	692.7 (641.2, 747.1)	3461 (3152, 3776)	666.5 (607.5, 726.4)
<b>Chad</b>	37502 (34453, 40542)	993.4 (913.3, 1069.9)	83587 (76037, 91850)	959 (877.8, 1042.8)
<b>Côte d'Ivoire</b>	67249 (61300, 73343)	870.1 (797.6, 941.4)	147118 (132840, 161516)	801.1 (729.7, 875.6)
<b>The Gambia</b>	5332 (4871, 5780)	877.2 (807.1, 943.9)	12116 (10985, 13263)	832.4 (757.5, 908.9)
<b>Ghana</b>	77128 (70335, 83765)	765.5 (700.9, 826.6)	168632 (151048, 186280)	706.1 (634.7, 778.4)
<b>Guinea</b>	39786 (36483, 43094)	938.3 (863.5, 1015.8)	70210 (63603, 77338)	896.3 (816.3, 982.2)
<b>Guinea-Bissau</b>	6265 (5767, 6777)	1001 (924.9, 1079.3)	11312 (10258, 12471)	897.6 (821.7, 978)
<b>Liberia</b>	13838 (12722, 15005)	999.7 (919.7, 1080.9)	32572 (29578, 35760)	954 (871.3, 1041.7)
<b>Mali</b>	64854 (59658, 70388)	1136.8 (1048, 1225.9)	134063 (121282, 146568)	1078.1 (982, 1177.7)
<b>Mauritania</b>	11186 (10259, 12172)	809.3 (744.6, 878.5)	20676 (18820, 22659)	746.1 (679.1, 817.4)
<b>Niger</b>	49575 (45519, 53783)	1035 (955.6, 1119.4)	134562 (122220, 147569)	1124.7 (1026, 1232.2)
<b>Nigeria</b>	496203 (451687, 545331)	795 (723.8, 870.6)	996134 (891730, 1104468)	731.2 (658.4, 806.5)
<b>São Tomé and Príncipe</b>	937 (858, 1012)	1209.4 (1111.7, 1310.6)	1603 (1457, 1763)	1024.9 (936.2, 1122.7)
<b>Senegal</b>	40214 (36858, 43692)	849 (782.2, 917.2)	90773 (82612, 99726)	872.3 (796.1, 956.6)
<b>Sierra Leone</b>	32549 (29913, 35163)	1231.8 (1136.5, 1324.1)	49874 (45045, 54961)	907.6 (823.3, 996.4)
<b>Togo</b>	20624 (18989, 22457)	940.3 (869.1, 1016.5)	49281 (44689, 54301)	867.6 (791.2, 951.5)
<b>Eastern sub-Saharan Africa</b>	530321 (473179, 592646)	447.7 (401.2, 501.7)	1095551 (969740, 1241424)	417.4 (370.2, 470.5)
<b>Burundi</b>	15592 (13770, 17670)	437 (387.4, 493)	26776 (23381, 30610)	364.6 (322, 414.8)



<b>Comoros</b>	1086 (956, 1218)	366 (322·6, 411·8)	2272 (1996, 2586)	370·9 (325·8, 420·5)
<b>Djibouti</b>	1126 (991, 1267)	353·5 (313·6, 395·2)	3703 (3259, 4205)	371·4 (329·3, 419·1)
<b>Eritrea</b>	7574 (6658, 8558)	421·7 (374·4, 474·8)	16381 (14283, 18701)	380·3 (334·3, 428·8)
<b>Ethiopia</b>	150647 (134702, 168092)	473·9 (424·5, 528·2)	306992 (272853, 343905)	458·9 (409·9, 513·3)
<b>Kenya</b>	90087 (80547, 100634)	690·5 (615·9, 770·8)	196120 (172968, 223443)	568·8 (502·7, 642·6)
<b>Madagascar</b>	30612 (27137, 34280)	394·2 (351·4, 438·9)	65069 (57128, 73719)	359·1 (316·4, 405·5)
<b>Malawi</b>	30529 (27055, 34232)	493·3 (438·2, 550·2)	49576 (43244, 56416)	425 (372·6, 481)
<b>Mozambique</b>	37835 (33480, 42249)	397·5 (354·8, 442·6)	79136 (68982, 90042)	414·3 (364·1, 468·7)
<b>Rwanda</b>	13050 (9889, 16955)	288·2 (220·5, 370·4)	18721 (14016, 24256)	205·3 (156, 264·8)
<b>Somalia</b>	17433 (15394, 19821)	366·5 (325·8, 412·1)	45733 (40045, 52387)	411·2 (361·5, 470·5)
<b>South Sudan</b>	15889 (14141, 17910)	414·1 (369·1, 464·8)	28438 (25071, 32232)	437·7 (387·7, 494·8)
<b>Tanzania</b>	58388 (51922, 65416)	360·7 (321·7, 402·4)	128035 (112423, 145773)	344·6 (303·6, 391)
<b>Uganda</b>	38304 (33934, 43052)	374·8 (332·4, 419·5)	83345 (73393, 95200)	352·4 (312·3, 400·5)
<b>Zambia</b>	21902 (19413, 24605)	466·9 (414·4, 523·3)	44566 (39045, 50337)	382·6 (338·6, 430·3)
<b>Central sub-Saharan Africa</b>	215235 (193438, 238565)	598·6 (539·1, 658)	494194 (440810, 556276)	580·7 (520·1, 649·9)
<b>Angola</b>	43924 (39336, 48877)	649·3 (582·5, 721·4)	103250 (91290, 116676)	557·1 (494·4, 625·7)
<b>Central African Republic</b>	10066 (9025, 11190)	540·3 (486·7, 596·9)	19951 (17630, 22582)	565·9 (503·4, 633·7)
<b>Congo</b>	8359 (7490, 9275)	523·5 (467·5, 580·2)	20434 (18073, 23066)	497·2 (441·9, 554·8)
<b>DR Congo</b>	147529 (132488, 163985)	596·5 (537·4, 656·3)	339699 (302699, 382376)	600·4 (537·2, 671·2)
<b>Equatorial Guinea</b>	1468 (1315, 1629)	523·3 (470·4, 580·1)	4243 (3741, 4791)	475·8 (425, 534·4)
<b>Gabon</b>	3889 (3488, 4320)	549·9 (493·4, 611·2)	6616 (5868, 7463)	452·3 (401·5, 507)

**Appendix Table 22: Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to hepatitis C per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	15562947 (14472714, 16699392)	327 (303·9, 349·7)	27719000 (25515383, 29987680)	341·1 (314·1, 368·7)
<b>High-income North America</b>	395271 (370358, 419677)	122·9 (115·2, 130·9)	615533 (573242, 656658)	125·8 (117·8, 134·3)
<b>Canada</b>	29464 (27176, 31952)	92·7 (85·4, 100·5)	49471 (44713, 54307)	96·4 (87·2, 105·6)
<b>Greenland</b>	45 (41, 50)	82·2 (74·9, 90)	67 (60, 74)	94·9 (86·2, 104·5)
<b>USA</b>	365753 (342776, 388506)	126·3 (118·4, 134·3)	565985 (528950, 603277)	129·3 (121·2, 137·9)
<b>Australasia</b>	32256 (29470, 35150)	145 (132·5, 157·8)	54582 (49599, 59667)	157·9 (143·4, 172·9)
<b>Australia</b>	26465 (23891, 29100)	142·3 (128·3, 156·5)	45790 (41393, 50345)	156·6 (141·3, 172·5)
<b>New Zealand</b>	5791 (5405, 6166)	158·5 (147·8, 168·6)	8792 (8170, 9450)	165·1 (153·2, 177·9)
<b>High-income Asia-Pacific</b>	2243865 (2136722, 2341918)	1110·4 (1056·8, 1159)	2302801 (2170683, 2429765)	893·1 (845·5, 939·8)
<b>Brunei</b>	812 (740, 888)	377·5 (347·4, 407·4)	2137 (1917, 2354)	450·4 (407·8, 493)
<b>Japan</b>	2069200 (1973830, 2155855)	1349 (1288, 1406·9)	2125771 (2010625, 2242541)	1231·3 (1168·8, 1296·4)
<b>Singapore</b>	6650 (5541, 7899)	196·6 (165·3, 230·5)	15046 (12476, 17821)	212·6 (176·9, 250·9)
<b>South Korea</b>	167203 (143923, 192074)	383·3 (331·6, 439·3)	159848 (138247, 181533)	222·8 (192·1, 253·4)
<b>Western Europe</b>	1628087 (1499187, 1756754)	356·4 (327·4, 385·3)	1913716 (1759252, 2071518)	342 (314·3, 371·2)
<b>Andorra</b>	135 (122, 149)	206·7 (187·4, 228·7)	280 (253, 308)	250·8 (227·2, 276·7)
<b>Austria</b>	33381 (30302, 37269)	365·9 (331·4, 410·8)	39474 (36154, 42987)	345·1 (315·4, 375·8)
<b>Belgium</b>	32910 (26783, 39555)	274·7 (223·3, 331·2)	43538 (34975, 52195)	308 (245·6, 372·5)
<b>Cyprus</b>	1264 (1153, 1391)	154·1 (140·4, 169·3)	2625 (2381, 2870)	162·3 (147, 177·3)
<b>Denmark</b>	10449 (9599, 11335)	169·9 (155·6, 184·1)	17812 (16276, 19463)	253 (229·7, 277·2)
<b>Finland</b>	10595 (9732, 11524)	174·3 (159·5, 189·5)	18638 (17080, 20215)	274·6 (250·7, 297·7)
<b>France</b>	170936 (156796, 186197)	258·6 (236·1, 282·3)	183147 (167490, 199859)	230·8 (211, 253·7)

<b>Germany</b>	242259 (223903, 261617)	245.8 (226.6, 265.8)	321476 (294182, 350478)	295.4 (269.5, 322.6)
<b>Greece</b>	25443 (23468, 27641)	206.7 (190, 224.8)	27006 (24524, 29578)	197.8 (179.5, 217.2)
<b>Iceland</b>	135 (92, 191)	51.4 (34.9, 72.7)	339 (228, 474)	84.4 (56.7, 121.4)
<b>Ireland</b>	4759 (4352, 5159)	131.8 (120.5, 142.8)	11797 (10702, 13016)	202 (183.5, 222.9)
<b>Israel</b>	9849 (9077, 10652)	211.2 (194.1, 228.1)	23140 (21004, 25338)	250 (226.9, 274.4)
<b>Italy</b>	727076 (676476, 777237)	1048.3 (971.5, 1119.8)	784482 (725669, 845896)	947.7 (878.7, 1021.3)
<b>Luxembourg</b>	1605 (1471, 1742)	336.4 (307.9, 366.3)	2570 (2323, 2845)	336.6 (304.2, 373.1)
<b>Malta</b>	585 (536, 636)	137.9 (126.7, 149.9)	816 (744, 895)	146.2 (132.7, 160.2)
<b>Netherlands</b>	30137 (27776, 32675)	170.7 (157.1, 185.1)	43172 (39148, 47236)	201.5 (182.5, 220.3)
<b>Norway</b>	10108 (9415, 10790)	206.3 (191.7, 220.4)	14866 (13762, 16032)	231.9 (214.4, 250.1)
<b>Portugal</b>	33778 (30467, 37449)	296.7 (266.6, 330)	26782 (24025, 29715)	191.8 (171.1, 211.9)
<b>Spain</b>	201755 (167950, 239298)	455.5 (376.7, 541.9)	216845 (177713, 257342)	352.9 (289.5, 418.6)
<b>Sweden</b>	17057 (14654, 19446)	164.2 (140.1, 188.5)	29471 (25420, 33871)	237.8 (202.7, 274)
<b>Switzerland</b>	13775 (12637, 14880)	161.9 (148.4, 175.3)	20194 (18340, 22030)	180.6 (164.2, 197.6)
<b>United Kingdom</b>	48526 (44207, 53154)	72.6 (65.8, 79.8)	83262 (75677, 91977)	102.1 (92.1, 112.7)
<b>Eastern Europe</b>	1091132 (1023112, 1158511)	425.2 (397.8, 451.3)	1716143 (1599028, 1835689)	649.3 (604, 694)
<b>Belarus</b>	41330 (37196, 45555)	353.1 (315, 390.4)	66749 (59753, 74069)	552.8 (493.3, 616.6)
<b>Estonia</b>	6302 (5665, 6936)	353.4 (317.8, 389.7)	8304 (7435, 9207)	504.5 (449.2, 561.6)
<b>Latvia</b>	10373 (9302, 11457)	332.5 (296.4, 367.5)	12165 (10938, 13443)	493.5 (442, 548.8)
<b>Lithuania</b>	16127 (14615, 17818)	387.8 (349.7, 428.4)	21585 (19373, 23721)	607.2 (542.5, 670.8)
<b>Moldova</b>	45666 (41192, 50274)	990.6 (892.4, 1093)	43007 (38375, 47716)	902.3 (802.7, 1005.1)
<b>Russia</b>	712269 (667053, 755613)	417.3 (390.3, 442.7)	1180813 (1097179, 1262470)	644.4 (601.5, 688.4)
<b>Ukraine</b>	259065 (241358, 276342)	428.6 (399.9, 457.9)	383520 (355168, 412657)	678.1 (626.4, 730.2)
<b>Central Europe</b>	400664 (356575, 444427)	289.2 (257.1, 320.5)	461992 (410318, 513811)	314 (278.1, 350.2)
<b>Albania</b>	7185 (6344, 8022)	256.3 (226.9, 285.4)	10028 (8856, 11202)	308.5 (272.1, 346.8)

<b>Bosnia and Herzegovina</b>	13899 (12269, 15507)	286.3 (252.8, 318.9)	13442 (11853, 15006)	306.6 (269.4, 343.8)
<b>Bulgaria</b>	25835 (22952, 28746)	243.4 (216.6, 271.3)	27251 (24081, 30174)	295.8 (259.4, 330.9)
<b>Croatia</b>	20371 (17992, 22895)	347.2 (307.5, 388.7)	16317 (14544, 18267)	294.4 (258.6, 330.4)
<b>Czech Republic</b>	27258 (24081, 30320)	228.9 (202.3, 254.2)	34637 (30802, 38657)	250.5 (221.1, 280.4)
<b>Hungary</b>	48829 (43235, 54336)	396.9 (350.8, 440.7)	35961 (31802, 40155)	285.9 (251.2, 320.1)
<b>Macedonia</b>	4296 (3787, 4799)	205.4 (181.8, 229.1)	7239 (6380, 8147)	264.2 (232.3, 296.1)
<b>Montenegro</b>	1224 (1084, 1370)	186.7 (165.6, 209)	1839 (1627, 2058)	241.6 (213.7, 272.1)
<b>Poland</b>	105330 (93376, 117805)	247.1 (219, 276.2)	156204 (138345, 175302)	318.1 (280.7, 357)
<b>Romania</b>	96656 (86161, 108356)	374 (331.1, 419.5)	100680 (89231, 112707)	399.1 (351.3, 446.3)
<b>Serbia</b>	19112 (16900, 21479)	176.1 (155.3, 197.7)	21235 (18875, 23752)	194.4 (172.4, 218.2)
<b>Slovakia</b>	22093 (19481, 24707)	389.7 (343.8, 435.9)	29089 (25645, 32612)	416.2 (365, 467)
<b>Slovenia</b>	8575 (7578, 9673)	370.6 (327.6, 417.2)	8071 (7172, 9019)	294 (258.7, 330.6)
<b>Central Asia</b>	153460 (141332, 166459)	264 (242.8, 285.7)	326350 (297196, 357693)	348.1 (317.4, 381.8)
<b>Armenia</b>	6658 (6111, 7261)	203.7 (186.4, 221.7)	10301 (9392, 11310)	288.4 (262.6, 316.6)
<b>Azerbaijan</b>	16461 (15028, 18016)	262 (239.5, 286.3)	35209 (31777, 38806)	305.6 (276.3, 335.9)
<b>Georgia</b>	14472 (13210, 15744)	244.7 (223.2, 266.2)	11989 (10557, 13291)	275.1 (241.1, 305.1)
<b>Kazakhstan</b>	31805 (29103, 34804)	202.3 (185.2, 220.7)	65287 (58960, 71961)	339.3 (306.3, 374)
<b>Kyrgyzstan</b>	11176 (10214, 12136)	315.2 (287.8, 342.8)	22909 (20829, 25162)	379.8 (346.5, 417)
<b>Mongolia</b>	5259 (4756, 5785)	352.2 (319.7, 386.4)	12203 (10970, 13546)	354.1 (320.1, 391.4)
<b>Tajikistan</b>	9775 (8892, 10722)	259.8 (236.8, 283.8)	25048 (22488, 27645)	307.3 (277.4, 337.6)
<b>Turkmenistan</b>	9025 (8220, 9841)	333.4 (302.5, 363.4)	21681 (19619, 23744)	420.3 (381.5, 459.2)
<b>Uzbekistan</b>	48830 (44534, 53290)	319.3 (291.7, 347.6)	121724 (110599, 134818)	376.5 (342, 415.8)
<b>Central Latin America</b>	789666 (737225, 841284)	672.4 (628.7, 717.5)	1854932 (1728568, 1997641)	728.3 (679.3, 782.9)
<b>Colombia</b>	80517 (72968, 87967)	322.2 (292.3, 353.1)	226431 (204817, 250893)	426.9 (387, 472.2)
<b>Costa Rica</b>	9892 (8993, 10839)	428.1 (391.6, 469.7)	29201 (26325, 32424)	571.7 (515, 635.3)

<b>El Salvador</b>	20279 (18408, 22025)	548.5 (496.9, 595.8)	41278 (37446, 45642)	711.7 (645.2, 786)
<b>Guatemala</b>	37801 (34673, 40982)	722.6 (663.4, 783)	118202 (106750, 129958)	877.6 (793.2, 962.3)
<b>Honduras</b>	21047 (19198, 23031)	730.8 (665.5, 802.2)	63542 (57419, 70567)	857 (773.3, 949.6)
<b>Mexico</b>	541258 (507803, 575506)	901.3 (847.5, 958.1)	1149308 (1074480, 1228749)	895.4 (838, 955.7)
<b>Nicaragua</b>	11819 (10736, 12874)	518.8 (472.4, 567.3)	36538 (33173, 40303)	652.8 (593.1, 718.7)
<b>Panama</b>	7388 (6756, 8068)	391.3 (358.1, 426.7)	20888 (18895, 23014)	518.9 (471.5, 571.5)
<b>Venezuela</b>	59665 (54075, 65247)	427.1 (388.2, 466.8)	169545 (153712, 187582)	529.4 (480.3, 584.7)
<b>Andean Latin America</b>	56022 (49668, 62540)	201.7 (178.8, 225.9)	159314 (140354, 179911)	271.3 (239.5, 306.6)
<b>Bolivia</b>	8931 (7881, 10098)	201.4 (177, 228.5)	29723 (25964, 33740)	291.5 (254.8, 330.8)
<b>Ecuador</b>	15012 (13275, 16707)	205.3 (181.8, 228.1)	46719 (41110, 52803)	292.2 (257.5, 329.4)
<b>Peru</b>	32079 (28289, 35965)	200.1 (176.1, 225.5)	82872 (72625, 94089)	254.8 (224, 289)
<b>Caribbean</b>	78788 (73355, 84634)	264.3 (245.8, 283.4)	161605 (148237, 175739)	323.7 (297.2, 351.9)
<b>Antigua and Barbuda</b>	132 (122, 143)	250.7 (231.6, 271.2)	308 (283, 337)	291.2 (267.4, 316.8)
<b>The Bahamas</b>	596 (547, 648)	278.8 (257.3, 302.3)	1339 (1230, 1468)	312 (287.2, 340.9)
<b>Barbados</b>	548 (505, 592)	215.8 (198.8, 233.3)	1034 (945, 1129)	270.4 (246.6, 295.4)
<b>Belize</b>	314 (290, 339)	269.9 (249.6, 292.4)	1216 (1116, 1322)	348.3 (319.6, 378.1)
<b>Bermuda</b>	145 (132, 159)	209.9 (191.4, 229.6)	228 (209, 250)	247.8 (226.5, 271)
<b>Cuba</b>	22442 (20687, 24184)	207.5 (191.1, 223.4)	45607 (41801, 49573)	300 (276.1, 325.8)
<b>Dominica</b>	134 (124, 145)	216.2 (199.3, 233.1)	224 (206, 243)	283.7 (260.3, 308.3)
<b>Dominican Republic</b>	16488 (15138, 17858)	322.4 (297.2, 350.8)	35703 (32286, 39048)	345.8 (313.6, 378.6)
<b>Grenada</b>	174 (161, 187)	266.9 (246, 287.6)	360 (331, 390)	296.1 (271.8, 321.5)
<b>Guyana</b>	2008 (1843, 2195)	358.3 (327.6, 389)	2800 (2560, 3054)	384.1 (352.1, 418.4)
<b>Haiti</b>	11531 (10585, 12595)	256.7 (235.5, 280)	34462 (31111, 38016)	348.8 (315.8, 384)
<b>Jamaica</b>	3537 (3281, 3808)	192.3 (177.9, 206.8)	7900 (7259, 8632)	267.8 (245.7, 292.5)
<b>Puerto Rico</b>	13780 (12730, 14910)	381 (352, 412.1)	16162 (14890, 17453)	342.1 (313.3, 370.2)

<b>Saint Lucia</b>	272 (252, 294)	277.7 (255.7, 301.3)	624 (570, 679)	299.1 (273.8, 325.4)
<b>Saint Vincent and the Grenadines</b>	177 (163, 191)	225.1 (206.6, 244.4)	353 (323, 386)	275.2 (251.6, 300.1)
<b>Suriname</b>	961 (885, 1038)	305.9 (280.9, 330.9)	2192 (2002, 2378)	352.4 (323.4, 382.8)
<b>Trinidad and Tobago</b>	2558 (2362, 2766)	248.3 (229.9, 268.5)	4830 (4429, 5274)	285 (261.2, 311.4)
<b>Virgin Islands</b>	294 (267, 321)	272.8 (249.6, 296.9)	453 (416, 495)	332.5 (304.7, 363.4)
<b>Tropical Latin America</b>	409108 (383162, 435223)	325.7 (306.1, 345.2)	738733 (688733, 791599)	299.1 (279.1, 320.1)
<b>Brazil</b>	402856 (377481, 428635)	328.4 (308.5, 348)	721144 (672385, 772639)	299.7 (279.6, 320.4)
<b>Paraguay</b>	6251 (5606, 6922)	214.9 (193.4, 238)	17589 (15777, 19672)	278.1 (249.7, 311.2)
<b>Southern Latin America</b>	169768 (158544, 180627)	356.6 (333, 379.5)	312995 (290033, 335486)	426.3 (395.2, 457.5)
<b>Argentina</b>	98453 (91932, 104942)	304.6 (283.8, 324.8)	190407 (175337, 205975)	396.5 (365, 429.2)
<b>Chile</b>	61687 (57366, 65977)	518.1 (482.3, 554.3)	107796 (99685, 115851)	502.4 (464.9, 539.3)
<b>Uruguay</b>	9622 (8960, 10228)	289 (268.8, 307.8)	14778 (13652, 15915)	372.6 (344.5, 401.5)
<b>East Asia</b>	3780313 (3465148, 4111873)	324.9 (298, 352.5)	7301772 (6647724, 7955290)	370.3 (338.2, 403.1)
<b>China</b>	3524343 (3231731, 3835862)	318.9 (292.7, 345.7)	6770357 (6156257, 7382194)	360.9 (329.2, 393.4)
<b>North Korea</b>	63627 (57836, 69702)	316.8 (288.7, 346.5)	154613 (139986, 169613)	489.5 (445.1, 537.1)
<b>Taiwan (Province of China)</b>	129363 (113853, 146107)	657.4 (578.9, 741.4)	259174 (227018, 291580)	786 (691.2, 883.8)
<b>Southeast Asia</b>	610254 (558763, 663530)	166.2 (151.8, 180.5)	1328453 (1200835, 1459855)	187.3 (170, 205.6)
<b>Cambodia</b>	10638 (9713, 11625)	157.9 (143.8, 173.2)	31109 (28210, 34360)	211.2 (191.5, 232.6)
<b>Indonesia</b>	360937 (331086, 391177)	244.8 (224, 264.9)	579392 (523161, 633852)	211.6 (192.8, 231.2)
<b>Laos</b>	3426 (3113, 3786)	118.5 (107.1, 130.8)	10217 (9234, 11346)	167.1 (151, 184.5)
<b>Malaysia</b>	8248 (6769, 9857)	59.3 (48.8, 70.3)	29291 (23960, 35195)	93.8 (77.1, 112.6)
<b>Maldives</b>	122 (111, 133)	86.9 (79.5, 94.6)	629 (564, 699)	128.5 (117, 141.6)
<b>Mauritius</b>	1364 (1245, 1486)	136.9 (125.3, 148.7)	2157 (1959, 2371)	135 (123, 148.4)
<b>Myanmar</b>	49956 (45300, 54815)	158.2 (142.7, 174.5)	107965 (97060, 119514)	196.5 (177.1, 217.2)
<b>Philippines</b>	24767 (22731, 27068)	52.1 (47.8, 56.7)	91705 (81892, 101106)	96 (85.7, 105.7)

<b>Sri Lanka</b>	18309 (16766, 19997)	121.3 (111.2, 132.1)	38111 (34585, 41905)	155.1 (141.3, 170.1)
<b>Seychelles</b>	67 (61, 73)	112.1 (102.2, 122.3)	202 (181, 224)	165.8 (150.2, 182.9)
<b>Thailand</b>	53563 (44429, 64024)	104.5 (87, 124)	132078 (108025, 159739)	140.4 (115.6, 168.8)
<b>East Timor</b>	597 (543, 661)	109 (99, 120.2)	1650 (1501, 1825)	174.2 (157.6, 193.4)
<b>Vietnam</b>	77449 (71068, 84628)	156.8 (143.2, 171.1)	302201 (272217, 334897)	278.1 (251.3, 306.5)
<b>Oceania</b>	7825 (7215, 8458)	158.3 (146.4, 170.4)	21985 (20054, 23934)	202.3 (186, 220.2)
<b>American Samoa</b>	52 (48, 57)	137.3 (126.8, 149.6)	86 (78, 94)	162.5 (147.5, 178.5)
<b>Federated States of Micronesia</b>	128 (117, 140)	177.6 (162.6, 192.9)	198 (181, 217)	205.6 (188.8, 224.8)
<b>Fiji</b>	697 (640, 755)	111.2 (102.8, 120)	1517 (1385, 1651)	165.3 (151.4, 179.3)
<b>Guam</b>	234 (215, 253)	187.6 (173.4, 202.3)	357 (327, 390)	200.4 (183.5, 218.3)
<b>Kiribati</b>	99 (91, 107)	169.1 (155.2, 183.7)	218 (198, 239)	211.7 (192.8, 232)
<b>Marshall Islands</b>	52 (48, 57)	180.5 (165.6, 195.8)	110 (100, 120)	211.2 (193.5, 231)
<b>Northern Mariana Islands</b>	79 (72, 86)	183.5 (168.7, 198.3)	110 (100, 120)	198.5 (181.6, 215.4)
<b>Papua New Guinea</b>	5055 (4632, 5499)	163.1 (150.1, 176.3)	16042 (14601, 17523)	205.2 (188.3, 224)
<b>Samoa</b>	195 (179, 212)	163.2 (150.1, 177.1)	332 (301, 363)	197.3 (180, 216.4)
<b>Solomon Islands</b>	369 (339, 400)	163 (149.7, 176.4)	1056 (961, 1154)	203.7 (186.4, 222.5)
<b>Tonga</b>	128 (118, 139)	178.3 (164, 192.5)	204 (186, 223)	222.1 (203, 242.7)
<b>Vanuatu</b>	221 (202, 242)	204.6 (187.3, 224)	543 (493, 596)	231 (209.6, 253.3)
<b>North Africa and Middle East</b>	1519854 (1390124, 1658846)	618.6 (566.7, 673)	3665267 (3354878, 4004934)	643.2 (591.9, 700.7)
<b>Afghanistan</b>	47706 (44063, 51514)	633.6 (585.8, 684.3)	152340 (139498, 165457)	746.4 (688.6, 806.4)
<b>Algeria</b>	96666 (89724, 103911)	555.6 (516.1, 596.7)	259606 (240022, 282026)	637.5 (591, 690.2)
<b>Bahrain</b>	2513 (2315, 2717)	596 (554.4, 635.7)	11055 (10151, 12004)	612.7 (567.2, 662)
<b>Egypt</b>	547770 (474960, 617451)	1323.8 (1154.8, 1490.8)	930947 (816457, 1056716)	1102.4 (971.9, 1245.7)
<b>Iran</b>	191322 (176993, 207342)	471.3 (438, 506.8)	501829 (462874, 542767)	572.1 (528.9, 617)
<b>Iraq</b>	56485 (52367, 60876)	490.4 (455.8, 525)	172800 (159886, 186356)	496.1 (460.3, 531.2)

<b>Jordan</b>	14511 (13437, 15598)	601.6 (560, 645)	65881 (60759, 71290)	713.7 (662.6, 771.2)
<b>Kuwait</b>	6215 (5721, 6701)	408.2 (380.3, 435.5)	24904 (22840, 27299)	508.4 (470.2, 551.7)
<b>Lebanon</b>	15918 (14819, 17071)	528.4 (492.9, 565.5)	48813 (45269, 52795)	629.2 (583.9, 680.4)
<b>Libya</b>	15697 (14504, 16882)	553.8 (514, 594.6)	44995 (41475, 48998)	653.9 (603.2, 709.3)
<b>Morocco</b>	106177 (98438, 113787)	551.6 (512.2, 591.1)	235977 (218057, 255191)	648 (599.2, 701.4)
<b>Palestine</b>	6610 (6140, 7113)	529.4 (493.2, 568.7)	23236 (21490, 25118)	616.9 (572.9, 663.6)
<b>Oman</b>	7693 (7120, 8336)	563.2 (524, 604.2)	29171 (26702, 31732)	624.7 (578.2, 671.1)
<b>Qatar</b>	2386 (2181, 2601)	585.5 (541.5, 630.2)	20068 (18286, 22045)	631.2 (583.1, 683)
<b>Saudi Arabia</b>	96104 (86791, 106109)	869.1 (792.6, 952.3)	335898 (300542, 373955)	931.4 (840.6, 1024.6)
<b>Sudan</b>	86336 (80053, 93427)	642.8 (596.2, 693.1)	207484 (190868, 225504)	723.5 (668.1, 783.7)
<b>Syria</b>	43278 (40126, 46463)	535 (500.1, 572)	102800 (95085, 110888)	634.1 (587.5, 683.8)
<b>Tunisia</b>	28482 (22779, 34353)	434.3 (345.8, 522.5)	65464 (52610, 79022)	506.9 (409.8, 608.5)
<b>Turkey</b>	87715 (74991, 101721)	187.6 (159.8, 217.3)	190389 (162429, 220816)	212.4 (182.1, 246)
<b>United Arab Emirates</b>	9135 (8388, 9949)	563.4 (522.5, 607.8)	87183 (79087, 96070)	662 (610.6, 719.6)
<b>Yemen</b>	50154 (46470, 54119)	630.7 (587.1, 679.7)	151004 (138481, 164319)	708.8 (653, 766.9)
<b>South Asia</b>	944643 (863189, 1032373)	105.7 (96.4, 115.7)	2020503 (1830433, 2224217)	117.9 (106.6, 129.6)
<b>Bangladesh</b>	114101 (104658, 124337)	147.5 (135.6, 159.8)	205553 (188492, 225493)	135.9 (124.6, 148.9)
<b>Bhutan</b>	591 (542, 641)	146.6 (134.9, 159.2)	1314 (1194, 1444)	139.2 (126.8, 152.3)
<b>India</b>	609804 (555839, 665766)	84.1 (76.7, 91.8)	1302550 (1177682, 1438571)	96.1 (86.8, 106)
<b>Nepal</b>	9863 (7975, 11783)	67.5 (54.9, 80.4)	17519 (14278, 21132)	64.8 (53, 78.5)
<b>Pakistan</b>	210284 (186910, 235947)	274.4 (242.8, 307)	493568 (438086, 556780)	280.1 (249.5, 314.4)
<b>Southern sub-Saharan Africa</b>	112003 (101927, 122690)	292.2 (266.7, 318)	170604 (154621, 187816)	238.5 (216.7, 261.9)
<b>Botswana</b>	2190 (1934, 2486)	262 (232.1, 295.4)	5660 (4959, 6406)	271.6 (239.3, 304.5)
<b>Lesotho</b>	3470 (3053, 3923)	275.7 (242.8, 311.3)	4656 (4085, 5274)	284.7 (251.3, 320.7)
<b>Namibia</b>	2051 (1804, 2317)	217.6 (192.2, 244.3)	4796 (4203, 5443)	250.6 (219.5, 282.6)



<b>South Africa</b>	81258 (74549, 88271)	283.5 (260.8, 307.6)	117506 (107732, 128314)	216.5 (199.3, 235.9)
<b>Swaziland</b>	1451 (1269, 1646)	306.4 (270.9, 343.9)	2545 (2220, 2891)	297.3 (262.5, 334.9)
<b>Zimbabwe</b>	21583 (19096, 24279)	350.9 (311.6, 392.4)	35442 (30857, 40147)	332.3 (291.7, 375.3)
<b>Western sub-Saharan Africa</b>	305877 (264715, 350052)	245.8 (213, 280.8)	670924 (573171, 779012)	236.5 (203.6, 272.7)
<b>Benin</b>	6748 (5829, 7787)	240.2 (207.4, 274.2)	17191 (14697, 19908)	233.4 (200.6, 270.3)
<b>Burkina Faso</b>	14912 (12931, 17143)	257 (222.4, 295.1)	36715 (31372, 42549)	271.7 (232.9, 313.1)
<b>Cameroon</b>	16095 (13870, 18564)	246 (213, 282.3)	43112 (36858, 50398)	233.8 (201.9, 271.4)
<b>Cape Verde</b>	407 (357, 461)	185.4 (161.4, 211.7)	1101 (951, 1265)	215.9 (187.6, 245.6)
<b>Chad</b>	8793 (7633, 10035)	241 (209.4, 274.7)	20270 (17255, 23408)	240.5 (205.8, 277.6)
<b>Côte d'Ivoire</b>	17453 (14862, 20318)	235.7 (202.8, 270.1)	42189 (35955, 49169)	236.4 (203.3, 272.4)
<b>The Gambia</b>	1293 (1114, 1494)	222.5 (192, 255.9)	3380 (2880, 3947)	241.1 (207.5, 278.3)
<b>Ghana</b>	22768 (19595, 26072)	233 (201.4, 265.7)	55070 (47026, 64110)	236 (203.3, 272.7)
<b>Guinea</b>	10007 (8653, 11546)	241.3 (208.8, 277.5)	18092 (15433, 21033)	238.5 (203.6, 276.6)
<b>Guinea-Bissau</b>	1516 (1301, 1748)	251.1 (216.5, 287.6)	2786 (2366, 3251)	230.6 (197.4, 266)
<b>Liberia</b>	3573 (3078, 4081)	261 (226, 298)	8047 (6807, 9426)	240.6 (205.3, 280.3)
<b>Mali</b>	16096 (13835, 18630)	287.9 (247.7, 332)	34220 (29387, 39760)	283.5 (243.1, 328.1)
<b>Mauritania</b>	3003 (2599, 3441)	224.6 (194.9, 256.7)	6007 (5176, 6990)	221.8 (190.5, 256.4)
<b>Niger</b>	11598 (9888, 13427)	250.4 (215.5, 287.6)	31309 (26848, 36352)	270.9 (231.7, 313.5)
<b>Nigeria</b>	149392 (128326, 172299)	246.1 (211.4, 282)	300875 (254756, 349573)	225.8 (194.4, 261.2)
<b>São Tomé and Príncipe</b>	243 (211, 277)	326.4 (281.2, 374.8)	476 (406, 552)	310.2 (266.8, 359.1)
<b>Senegal</b>	9326 (8103, 10744)	204.3 (177.5, 234.2)	23713 (20224, 27530)	233.8 (200.1, 270.5)
<b>Sierra Leone</b>	7462 (6394, 8593)	292.4 (251.7, 335.7)	13596 (11576, 15927)	256.3 (220.7, 296.6)
<b>Togo</b>	5184 (4458, 5985)	246.6 (212.9, 282.5)	12768 (10834, 14934)	229 (196, 265.9)
<b>Eastern sub-Saharan Africa</b>	678608 (611643, 748680)	588.7 (530.8, 646)	1515372 (1358843, 1682760)	595.5 (533.5, 658.5)
<b>Burundi</b>	22371 (19900, 24947)	654.1 (582.8, 728)	44848 (39888, 50558)	633.2 (562.1, 707.9)

<b>Comoros</b>	1536 (1371, 1716)	531.8 (473.9, 591.1)	3719 (3311, 4166)	617 (549.4, 687.6)
<b>Djibouti</b>	1528 (1365, 1708)	505.3 (452.5, 560.8)	5550 (4906, 6224)	571.3 (509.6, 637.1)
<b>Eritrea</b>	10396 (9214, 11656)	603.6 (537.8, 671.9)	27046 (24007, 30281)	654.9 (585.2, 731.3)
<b>Ethiopia</b>	202042 (183729, 221001)	650.7 (593.1, 711.4)	406739 (368684, 447358)	628.7 (572.7, 687.7)
<b>Kenya</b>	50318 (43471, 57774)	396.9 (342.1, 452.1)	134478 (115392, 155977)	398.7 (343.7, 457.8)
<b>Madagascar</b>	42515 (38175, 47216)	567 (508.7, 626.7)	105071 (94025, 117697)	597.2 (536.6, 665.1)
<b>Malawi</b>	40118 (35905, 44723)	672.9 (600.7, 746.3)	76975 (68433, 86380)	689.6 (614.1, 769.1)
<b>Mozambique</b>	44502 (39713, 49527)	479.2 (426.8, 529.4)	108996 (96744, 122418)	593.2 (527.4, 663.4)
<b>Rwanda</b>	46199 (39961, 52616)	1038.9 (909.2, 1164.9)	78533 (67645, 89758)	876.1 (766.3, 983.4)
<b>Somalia</b>	25962 (23133, 29227)	558.8 (499, 622.6)	67365 (59572, 75843)	631.8 (562.8, 706.4)
<b>South Sudan</b>	20944 (18630, 23366)	566.2 (502.5, 630.4)	39169 (34587, 44287)	617 (545, 690.5)
<b>Tanzania</b>	84315 (75513, 93117)	537.8 (481.7, 590.3)	209975 (186385, 236195)	583 (520, 651.8)
<b>Uganda</b>	54425 (48429, 60481)	553.6 (493.3, 614.1)	135244 (120539, 151761)	597 (531.3, 664.7)
<b>Zambia</b>	31093 (27811, 34451)	685.3 (611.1, 756.5)	70713 (62673, 79156)	633.6 (563.3, 703.8)
<b>Central sub-Saharan Africa</b>	155482 (137587, 175615)	443.8 (393.9, 498)	405425 (355265, 457994)	487 (428.8, 548.5)
<b>Angola</b>	30948 (27161, 35028)	469.4 (413.4, 529.5)	88722 (77585, 100859)	489.3 (429.5, 551)
<b>Central African Republic</b>	7384 (6471, 8423)	406.3 (358.7, 458.9)	15551 (13440, 17676)	448.5 (389.4, 508.1)
<b>Congo</b>	6672 (5892, 7506)	429.8 (378.1, 481.2)	17815 (15565, 20209)	438.8 (385.7, 495.5)
<b>DR Congo</b>	106076 (93668, 119687)	440.1 (389.3, 492.8)	273395 (240145, 309291)	494.4 (435.4, 555.8)
<b>Equatorial Guinea</b>	1111 (974, 1261)	402.1 (354.3, 454.3)	3535 (3068, 4017)	413.7 (362.9, 466.1)
<b>Gabon</b>	3291 (2908, 3699)	476.7 (421.2, 533.9)	6406 (5589, 7243)	443.7 (391.1, 500.8)

**Appendix Table 23: Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to alcohol-related liver disease per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	13488036 (12642698, 14408446)	290 (271.9, 309.9)	23590407 (21884257, 25482908)	288.1 (267.5, 311.3)
<b>High-income North America</b>	305887 (286978, 326982)	95.2 (89.2, 102.1)	494656 (458731, 532120)	97.8 (90.6, 105)
<b>Canada</b>	28087 (25627, 30729)	88.4 (80.6, 96.8)	48909 (43807, 54475)	91.6 (82.1, 101.6)
<b>Greenland</b>	37 (33, 41)	69.9 (63.1, 76.9)	61 (54, 68)	83.5 (74.8, 93)
<b>USA</b>	277756 (260831, 296482)	96 (90.1, 102.8)	445677 (413789, 478503)	98.5 (91.5, 105.6)
<b>Australasia</b>	27325 (24682, 29935)	122.3 (110.4, 134.2)	45771 (41276, 50431)	127.1 (114.4, 140.6)
<b>Australia</b>	22529 (20277, 24875)	120.6 (108.3, 133.3)	38384 (34420, 42641)	126.3 (113.4, 140.3)
<b>New Zealand</b>	4797 (4416, 5194)	130.8 (120.5, 141.8)	7387 (6748, 8051)	131.5 (120.3, 143.7)
<b>High-income Asia-Pacific</b>	1112974 (1019399, 1210847)	545.2 (499.2, 593.2)	1107930 (1013299, 1210597)	422.1 (384.4, 461.4)
<b>Brunei</b>	705 (632, 784)	355.9 (321.5, 391.6)	1928 (1716, 2163)	408.8 (368, 454.9)
<b>Japan</b>	503246 (469655, 538760)	313.7 (292.7, 336.1)	514272 (476081, 552637)	277.6 (257.6, 299.6)
<b>Singapore</b>	7501 (6259, 8935)	228 (192.3, 270.7)	17135 (14343, 20397)	236.9 (198.6, 280.9)
<b>South Korea</b>	601522 (531038, 670926)	1412.3 (1246.9, 1571)	574595 (511411, 642117)	758.4 (676.7, 848.4)
<b>Western Europe</b>	2853257 (2688362, 3019374)	617.9 (581.8, 655.8)	3344353 (3108094, 3586975)	582.5 (542.8, 625.4)
<b>Andorra</b>	365 (338, 394)	563.7 (522.9, 609.1)	706 (649, 769)	605.7 (557.1, 659.1)
<b>Austria</b>	95802 (89504, 105027)	1037.6 (969.4, 1135.5)	108326 (101154, 115910)	910.4 (851.8, 973.6)
<b>Belgium</b>	69226 (62350, 76331)	567.2 (507.5, 627.6)	90535 (80616, 100604)	613.8 (544.6, 686.5)
<b>Cyprus</b>	3031 (2813, 3268)	369.9 (343.5, 398.7)	6083 (5615, 6610)	370 (342.1, 402.4)
<b>Denmark</b>	29894 (28046, 31724)	477.1 (447.5, 506.3)	51073 (47467, 55096)	696.2 (649.6, 750.9)
<b>Finland</b>	24591 (22997, 26229)	396.5 (370.1, 422.9)	44655 (41356, 48161)	633.7 (588.5, 682.5)
<b>France</b>	532149 (501218, 564827)	795.3 (749.4, 843.9)	504574 (468112, 543703)	611.3 (569.3, 658.6)

<b>Germany</b>	731460 (693139, 774275)	728.1 (690.3, 771.1)	895658 (830808, 961933)	787.9 (731.8, 846.5)
<b>Greece</b>	70239 (65690, 74572)	557.4 (521.1, 591.5)	69701 (64115, 74992)	487.5 (449.6, 525.6)
<b>Iceland</b>	525 (458, 597)	200.1 (174.7, 227.8)	1404 (1225, 1592)	345.5 (299.9, 393.8)
<b>Ireland</b>	11039 (10218, 11825)	305.3 (283, 327.6)	30048 (27675, 32747)	498.4 (459.2, 543.8)
<b>Israel</b>	16148 (15026, 17288)	348.9 (325.2, 373.8)	38358 (35308, 41729)	409.9 (376.6, 446.3)
<b>Italy</b>	330369 (294249, 368856)	466.9 (414.4, 522.9)	297200 (266263, 328914)	342.3 (305.4, 380.9)
<b>Luxembourg</b>	4089 (3837, 4350)	846.5 (793.4, 901)	7394 (6832, 8015)	938.3 (867.2, 1018.8)
<b>Malta</b>	1297 (1213, 1381)	302.9 (283.4, 322.3)	1872 (1729, 2031)	322.7 (297.6, 350)
<b>Netherlands</b>	74544 (69825, 79090)	419.1 (392.8, 444.9)	108160 (99647, 116893)	482.4 (444.7, 520.9)
<b>Norway</b>	23184 (21857, 24546)	466.5 (440.1, 494.3)	35300 (33030, 37783)	529.5 (496.1, 566.3)
<b>Portugal</b>	96550 (89356, 104009)	832.4 (769.8, 896.4)	66145 (60310, 72516)	452.4 (414.3, 496.1)
<b>Spain</b>	389850 (353760, 424089)	864.4 (781.7, 942.9)	409390 (366627, 453230)	633.5 (567.4, 703.8)
<b>Sweden</b>	47196 (43987, 50531)	442 (411.4, 475.8)	79724 (73632, 86446)	615.7 (567, 669)
<b>Switzerland</b>	37349 (35085, 39627)	433.3 (406.4, 459.4)	51180 (47454, 55288)	440.7 (409, 474.5)
<b>United Kingdom</b>	261611 (246553, 278250)	385 (363.2, 409.3)	443403 (414844, 473635)	530.5 (497.1, 566.9)
<b>Eastern Europe</b>	1091230 (1020929, 1167220)	416.3 (389.3, 446)	1793963 (1672667, 1928327)	655 (609.8, 702.6)
<b>Belarus</b>	48275 (43500, 53064)	404 (362.6, 444.8)	79466 (72163, 87417)	634.4 (575.5, 699.5)
<b>Estonia</b>	6879 (6244, 7612)	376.5 (340.7, 416.8)	10764 (9823, 11858)	629.6 (569.7, 695.3)
<b>Latvia</b>	11676 (10607, 12834)	364.7 (331.3, 403.1)	14249 (12998, 15686)	555.1 (501.6, 616.6)
<b>Lithuania</b>	17951 (16391, 19720)	424.2 (385.6, 467.2)	26249 (24008, 28818)	710.2 (645.9, 782.3)
<b>Moldova</b>	47248 (42982, 51705)	1019.7 (927.4, 1115.5)	41947 (37986, 46219)	859.7 (777.1, 947.2)
<b>Russia</b>	694567 (648566, 744136)	399.1 (372.3, 427.2)	1211199 (1127551, 1300413)	638.3 (592.1, 684.4)
<b>Ukraine</b>	264635 (247117, 282679)	425.5 (397.4, 455.2)	410089 (382340, 440706)	698.1 (649.6, 749.5)
<b>Central Europe</b>	1102807 (1035695, 1172986)	783.6 (735.1, 834)	1267846 (1181162, 1364873)	824.1 (765.3, 890.7)
<b>Albania</b>	12927 (11815, 14192)	474.9 (435.2, 518.9)	20575 (18799, 22537)	611 (556.1, 671.3)

<b>Bosnia and Herzegovina</b>	27464 (25227, 29914)	565.1 (518.6, 614.3)	27067 (24601, 29689)	588.9 (534.4, 649.3)
<b>Bulgaria</b>	73590 (68615, 79076)	672.5 (625.9, 725)	75035 (69366, 81287)	771.1 (710.4, 836.5)
<b>Croatia</b>	56060 (51950, 60247)	935.6 (865.5, 1006.9)	44239 (41060, 47853)	757.7 (698.3, 821)
<b>Czech Republic</b>	78887 (74156, 84439)	650.2 (609.4, 695.8)	102159 (94827, 109974)	704.5 (654.4, 762.5)
<b>Hungary</b>	148119 (139088, 157664)	1180.8 (1104.2, 1259.8)	102121 (94528, 110412)	775.3 (716, 843.3)
<b>Macedonia</b>	9389 (8611, 10197)	449 (412.8, 487.5)	15560 (14194, 17038)	548.2 (499, 601.6)
<b>Montenegro</b>	2841 (2612, 3085)	431.3 (397.1, 468.5)	4490 (4103, 4890)	566.9 (516.4, 617.9)
<b>Poland</b>	288296 (268047, 308842)	667.2 (621.3, 715.5)	447464 (413296, 485447)	870.9 (801.8, 946.4)
<b>Romania</b>	272663 (255941, 290816)	1038.5 (970.5, 1111.6)	272835 (252859, 293066)	1039.3 (959.6, 1116.8)
<b>Serbia</b>	43581 (40112, 47391)	393.3 (360.5, 429)	52042 (47957, 56655)	455.4 (417.6, 496.8)
<b>Slovakia</b>	65009 (60407, 69884)	1135.8 (1055.6, 1220.2)	82958 (76720, 89688)	1141.7 (1054.9, 1238.6)
<b>Slovenia</b>	23982 (22379, 25640)	1021.8 (953.1, 1095)	21300 (19629, 23058)	738.7 (681.7, 799.9)
<b>Central Asia</b>	216006 (202353, 230832)	380.6 (356.5, 405.4)	464824 (429064, 501955)	496.8 (459.3, 535.9)
<b>Armenia</b>	8975 (8295, 9644)	275.9 (255.8, 296.2)	14023 (12950, 15218)	381.9 (352.3, 416)
<b>Azerbaijan</b>	22659 (21020, 24338)	367.4 (341.3, 395.1)	48650 (44574, 53344)	418.9 (384.4, 457.6)
<b>Georgia</b>	21842 (20339, 23477)	363.8 (337.9, 391.6)	18014 (16143, 19705)	399.6 (356.9, 439.1)
<b>Kazakhstan</b>	48807 (45389, 52346)	314.4 (292.5, 336.1)	102604 (94361, 111313)	529.4 (487.9, 573.7)
<b>Kyrgyzstan</b>	15409 (14306, 16585)	444.9 (413.3, 477.3)	30095 (27729, 32775)	504.7 (465.6, 546.7)
<b>Mongolia</b>	6669 (6150, 7245)	469.2 (432.5, 509.9)	16876 (15414, 18401)	493.2 (452.7, 536.1)
<b>Tajikistan</b>	13621 (12600, 14642)	381 (354.7, 408)	33534 (30575, 36550)	423.2 (388.5, 460.7)
<b>Turkmenistan</b>	12028 (11175, 12989)	463.1 (429.9, 497.5)	30009 (27512, 32434)	583.4 (535, 630.1)
<b>Uzbekistan</b>	65994 (61677, 71061)	449.8 (420.2, 482.7)	171019 (156666, 185744)	534.7 (492, 579.7)
<b>Central Latin America</b>	872423 (819465, 924014)	782.4 (738.5, 828)	2191522 (2049327, 2344069)	865.3 (810.2, 925.4)
<b>Colombia</b>	107606 (98806, 116975)	456.2 (420.4, 494.5)	319030 (293689, 348027)	598 (550.3, 652.4)
<b>Costa Rica</b>	13419 (12328, 14506)	612.7 (564.1, 663.1)	41055 (37697, 44953)	802.2 (735.8, 879.1)

<b>El Salvador</b>	22372 (20503, 24394)	632.7 (580.4, 689.2)	49753 (45331, 54650)	865.6 (788.2, 950.7)
<b>Guatemala</b>	36470 (33508, 39369)	729.3 (670.8, 786.4)	115725 (106096, 125964)	892.6 (816.7, 971.4)
<b>Honduras</b>	19706 (17948, 21515)	722.6 (660.1, 789.2)	64031 (58157, 70638)	890.6 (808, 981.8)
<b>Mexico</b>	577358 (545531, 609107)	1010.5 (957.4, 1067.4)	1324926 (1246092, 1406978)	1036.6 (976.4, 1099.6)
<b>Nicaragua</b>	12538 (11508, 13629)	588.2 (542.1, 639.1)	40661 (37053, 44616)	746.5 (681, 818.7)
<b>Panama</b>	8306 (7609, 9012)	459.4 (421.7, 497.4)	25713 (23594, 28067)	636.9 (583.1, 694.9)
<b>Venezuela</b>	74649 (69204, 80545)	565.5 (524.4, 607.6)	210628 (192640, 231432)	661.6 (605.8, 725.9)
<b>Andean Latin America</b>	97495 (88621, 106335)	371.6 (337.8, 406.6)	268367 (242260, 296021)	462.5 (417.2, 509.6)
<b>Bolivia</b>	13858 (12422, 15294)	329.6 (295.5, 364.5)	45857 (40811, 51084)	460.4 (410.7, 512.6)
<b>Ecuador</b>	19171 (17223, 21097)	278.5 (251.7, 306.4)	64221 (57280, 71529)	406.3 (362.1, 451.7)
<b>Peru</b>	64466 (58595, 70404)	425 (386, 465.7)	158289 (142954, 174856)	490.7 (443.6, 541.3)
<b>Caribbean</b>	88095 (81995, 94280)	303 (282.2, 325)	185272 (170219, 201590)	368.5 (338.7, 401)
<b>Antigua and Barbuda</b>	140 (129, 152)	275.1 (252.7, 299.2)	350 (320, 381)	324.9 (297.7, 352.9)
<b>The Bahamas</b>	783 (727, 847)	382.2 (354.2, 412.3)	1630 (1490, 1770)	375.1 (343.2, 407.3)
<b>Barbados</b>	626 (579, 677)	251.1 (232.5, 271.5)	1206 (1103, 1312)	303.5 (278.1, 330.6)
<b>Belize</b>	344 (318, 370)	312.9 (289.6, 337.1)	1386 (1273, 1503)	407.4 (374.9, 441.6)
<b>Bermuda</b>	218 (198, 240)	317.1 (287.7, 347.6)	314 (284, 345)	323.3 (293.5, 354.6)
<b>Cuba</b>	23413 (21592, 25331)	219.6 (202.3, 237.1)	52244 (47898, 57226)	330.2 (303, 361.4)
<b>Dominica</b>	163 (152, 175)	267.9 (248.8, 288.1)	272 (250, 296)	338.3 (310.7, 367.8)
<b>Dominican Republic</b>	19019 (17532, 20701)	391 (360.7, 425.1)	43327 (39223, 47492)	424 (384.7, 464.6)
<b>Grenada</b>	215 (198, 231)	339.1 (312.8, 366.1)	429 (395, 466)	348.1 (320.9, 377.4)
<b>Guyana</b>	2416 (2228, 2612)	452.3 (418.2, 487.1)	3198 (2932, 3481)	438.3 (402.1, 476.2)
<b>Haiti</b>	12566 (11431, 13712)	289.8 (263.4, 316.3)	36782 (33225, 40598)	385.5 (347.5, 425.4)
<b>Jamaica</b>	3574 (3316, 3849)	203 (188.2, 218.8)	8293 (7552, 9060)	282.1 (257.2, 308.4)
<b>Puerto Rico</b>	16871 (15624, 18160)	467 (432.6, 502.7)	19523 (17932, 21085)	400.8 (368.3, 432.8)

<b>Saint Lucia</b>	337 (311, 363)	357.3 (329.9, 385.4)	754 (694, 818)	355 (327.3, 385.3)
<b>Saint Vincent and the Grenadines</b>	199 (184, 216)	265.8 (245.2, 287.7)	416 (377, 456)	317.7 (288.7, 348.5)
<b>Suriname</b>	1070 (991, 1160)	349.5 (323.5, 379.3)	2606 (2399, 2842)	414 (381.3, 449.9)
<b>Trinidad and Tobago</b>	2752 (2536, 2967)	275.7 (254.3, 297.6)	5284 (4800, 5772)	305.4 (277.8, 333.8)
<b>Virgin Islands</b>	374 (344, 407)	345.9 (318.6, 374.9)	596 (543, 649)	418.3 (384.4, 455.1)
<b>Tropical Latin America</b>	256052 (240050, 273436)	211.2 (198.3, 225.7)	491990 (458036, 529199)	198.2 (184.5, 213.1)
<b>Brazil</b>	250719 (235176, 267795)	211.7 (199, 226)	477419 (444292, 513374)	197.2 (183.6, 212)
<b>Paraguay</b>	5333 (4779, 5913)	191.2 (171.7, 212.2)	14571 (12916, 16335)	234.9 (208.6, 263.2)
<b>Southern Latin America</b>	223617 (211793, 237242)	471 (445.7, 500.1)	380028 (353544, 405839)	513.3 (477.7, 548)
<b>Argentina</b>	140026 (132182, 148686)	432.5 (408.1, 459.3)	239065 (221078, 256451)	495.5 (458.7, 531.4)
<b>Chile</b>	73552 (68924, 78381)	627.7 (588.3, 669.6)	125963 (116955, 135031)	578.2 (537.3, 620)
<b>Uruguay</b>	10029 (9403, 10774)	297.9 (279.3, 319.6)	14984 (13855, 16162)	371.1 (342.6, 399.9)
<b>East Asia</b>	2916953 (2698743, 3147802)	259.3 (240.1, 279.7)	6291209 (5771875, 6864238)	306.8 (282.6, 333.3)
<b>China</b>	2757098 (2550813, 2982112)	258.4 (239, 278.5)	5942774 (5455190, 6483091)	304.7 (280.3, 330.7)
<b>North Korea</b>	41602 (36896, 46878)	207 (183.5, 232.4)	103563 (90786, 117817)	319.2 (281.4, 360.7)
<b>Taiwan (Province of China)</b>	69655 (61546, 78350)	361.1 (320, 404.4)	143524 (127310, 161525)	417.2 (370.5, 469.4)
<b>Southeast Asia</b>	199394 (178204, 223011)	57.6 (51.6, 64.4)	543840 (480431, 613912)	76.4 (67.6, 86)
<b>Cambodia</b>	4272 (3766, 4768)	68.6 (60.5, 76.3)	14925 (13109, 16948)	104.2 (91.5, 118)
<b>Indonesia</b>	81403 (73411, 90403)	58.2 (52.6, 64.5)	138839 (123934, 154455)	50.6 (45.4, 56.1)
<b>Laos</b>	1850 (1647, 2081)	67.9 (60.3, 76.4)	5536 (4840, 6246)	94.5 (82.5, 106.7)
<b>Malaysia</b>	5311 (4226, 6640)	40.8 (32.3, 50.6)	19519 (15636, 24348)	63.6 (51.2, 79.1)
<b>Maldives</b>	53 (47, 60)	41.8 (36.9, 46.8)	286 (250, 325)	61.8 (54.8, 69.6)
<b>Mauritius</b>	743 (663, 833)	77.9 (69.4, 87.2)	1210 (1075, 1358)	72.5 (64.6, 81.2)
<b>Myanmar</b>	20659 (18155, 23458)	69 (60.7, 78.5)	47667 (41594, 53719)	87 (76, 97.8)
<b>Philippines</b>	12641 (11260, 14070)	28.9 (25.8, 32)	49648 (43406, 56082)	53.2 (46.6, 59.8)

<b>Sri Lanka</b>	8235 (7326, 9237)	56.7 (50.4, 63.4)	18826 (16622, 21215)	74.8 (66.2, 84.3)
<b>Seychelles</b>	32 (28, 36)	55.9 (49.3, 63.1)	105 (92, 120)	84.2 (74.3, 95.4)
<b>Thailand</b>	28525 (22121, 36134)	58.3 (45.4, 73.4)	77741 (59894, 98691)	78.8 (61.3, 99.2)
<b>East Timor</b>	249 (219, 283)	49.4 (43.6, 55.9)	715 (633, 809)	79.5 (70.1, 90.1)
<b>Vietnam</b>	35154 (31296, 39219)	76.9 (68.2, 86.3)	168109 (148141, 189517)	153.6 (135.7, 172.3)
<b>Oceania</b>	4180 (3796, 4575)	91.8 (83.6, 100.2)	11840 (10644, 13078)	114.9 (103.7, 126.4)
<b>American Samoa</b>	27 (25, 30)	78.9 (71.9, 87.3)	48 (43, 54)	91 (81.6, 101.9)
<b>Federated States of Micronesia</b>	65 (59, 73)	100.5 (90.5, 110.8)	106 (94, 118)	112.3 (100.6, 124.3)
<b>Fiji</b>	340 (310, 373)	58.7 (53.7, 64.1)	815 (735, 904)	88.8 (80.2, 98.1)
<b>Guam</b>	141 (128, 153)	119 (108.1, 129.6)	230 (206, 254)	125.4 (112.9, 138.5)
<b>Kiribati</b>	49 (45, 55)	91.2 (82.5, 100.4)	112 (101, 125)	113.8 (101.8, 126.8)
<b>Marshall Islands</b>	27 (24, 29)	104.3 (94.1, 114.9)	61 (54, 67)	121.1 (108.6, 134.2)
<b>Northern Mariana Islands</b>	44 (40, 49)	110.8 (100.3, 120.9)	69 (61, 77)	115.4 (104.3, 127.1)
<b>Papua New Guinea</b>	2749 (2487, 3023)	96.2 (87.1, 105.5)	8630 (7765, 9572)	117.6 (106.1, 130.1)
<b>Samoa</b>	101 (91, 111)	93.1 (84.5, 102.1)	184 (165, 206)	112.8 (100.9, 125.4)
<b>Solomon Islands</b>	187 (169, 206)	91.1 (82.5, 100.1)	554 (498, 613)	113.6 (102.4, 125.3)
<b>Tonga</b>	64 (58, 71)	96.4 (87.5, 105.9)	110 (99, 122)	122.4 (110.1, 135.4)
<b>Vanuatu</b>	110 (99, 121)	110.9 (99.7, 123)	269 (242, 300)	121.5 (108.8, 134.8)
<b>North Africa and Middle East</b>	134954 (120225, 150910)	59.5 (53, 66.2)	342541 (303368, 384417)	62.1 (55.4, 69.5)
<b>Afghanistan</b>	5055 (4506, 5625)	67.6 (60.5, 75)	14425 (12736, 16256)	79.3 (70.4, 88.7)
<b>Algeria</b>	9211 (8293, 10186)	58.8 (52.7, 64.9)	26970 (24026, 30222)	67.6 (60.4, 75.6)
<b>Bahrain</b>	283 (253, 318)	75.1 (67.5, 83.4)	1339 (1181, 1509)	71.9 (64.4, 80)
<b>Egypt</b>	38126 (32138, 44674)	96.6 (81.9, 112.3)	64374 (54512, 75781)	78.7 (66.8, 92.3)
<b>Iran</b>	11135 (10125, 12248)	30.8 (28, 33.8)	32421 (29320, 35653)	36.9 (33.4, 40.5)
<b>Iraq</b>	5478 (4897, 6059)	53 (47.6, 58.5)	16674 (14810, 18555)	51.8 (46.4, 57.3)



<b>Jordan</b>	1295 (1164, 1435)	61.5 (55.5, 68.3)	6379 (5626, 7079)	73.3 (65, 81.2)
<b>Kuwait</b>	597 (535, 669)	44.2 (39.9, 48.8)	2559 (2268, 2887)	53.9 (48.2, 60.1)
<b>Lebanon</b>	1721 (1548, 1901)	61.2 (55.4, 67.5)	5151 (4581, 5722)	69.8 (62.3, 77.5)
<b>Libya</b>	1528 (1375, 1679)	59.9 (54, 66)	4641 (4123, 5216)	69.2 (61.8, 77.1)
<b>Morocco</b>	10055 (9014, 11125)	56.6 (50.9, 62.7)	23738 (21113, 26602)	65.4 (58.5, 73.3)
<b>Palestine</b>	594 (534, 659)	54.1 (48.8, 59.7)	2205 (1952, 2462)	63.6 (56.8, 70.6)
<b>Oman</b>	759 (679, 844)	62.1 (56, 69.1)	3066 (2694, 3437)	71.3 (63.8, 79.1)
<b>Qatar</b>	265 (234, 298)	71.4 (63.8, 79.7)	2270 (1978, 2556)	76.7 (68.1, 85.8)
<b>Saudi Arabia</b>	6284 (5344, 7331)	63 (54.2, 72.9)	22906 (19347, 27027)	65.8 (56.4, 76.5)
<b>Sudan</b>	9124 (8171, 10200)	75 (67.2, 83.7)	22001 (19453, 24683)	84.7 (75.3, 95)
<b>Syria</b>	3902 (3492, 4297)	54.6 (49, 60.2)	10542 (9440, 11730)	65.6 (58.8, 72.7)
<b>Tunisia</b>	5519 (4613, 6582)	88.7 (74, 104.9)	13784 (11513, 16363)	105.3 (88.4, 124.3)
<b>Turkey</b>	17869 (15547, 20378)	40.3 (35.1, 46)	41426 (36027, 47418)	45.5 (39.7, 52)
<b>United Arab Emirates</b>	1144 (988, 1315)	78.5 (69.5, 88.1)	10966 (9442, 12590)	83.1 (73.5, 93.6)
<b>Yemen</b>	4924 (4404, 5463)	69.4 (62.2, 77.4)	14385 (12739, 16101)	75.1 (66.6, 83.8)
<b>South Asia</b>	1135950 (1039268, 1237831)	133.8 (123.2, 145.9)	2527215 (2291839, 2783916)	151.6 (137.6, 166.5)
<b>Bangladesh</b>	102137 (93229, 111875)	144.7 (132.5, 158)	197785 (179958, 216598)	134 (121.7, 146.6)
<b>Bhutan</b>	637 (579, 699)	171.3 (155.9, 187.3)	1404 (1269, 1554)	156.6 (141.4, 172.3)
<b>India</b>	967413 (884947, 1053479)	140 (128.8, 152.3)	2188017 (1987144, 2404428)	164.8 (149.8, 180.5)
<b>Nepal</b>	32899 (29287, 37189)	238.2 (212.6, 267.8)	63726 (55955, 72234)	244.7 (215.1, 276.5)
<b>Pakistan</b>	32864 (26348, 40581)	45.6 (36.6, 56.3)	76283 (61508, 94029)	45.9 (37.3, 56.3)
<b>Southern sub-Saharan Africa</b>	84448 (77863, 91869)	228 (210.8, 247.2)	126137 (115529, 138080)	179.1 (164.5, 195.7)
<b>Botswana</b>	1447 (1301, 1602)	180.4 (162.7, 199.1)	3966 (3552, 4438)	194.4 (175.6, 216.3)
<b>Lesotho</b>	2345 (2099, 2624)	191.7 (171.5, 214.2)	3212 (2861, 3608)	201.1 (180.2, 226)
<b>Namibia</b>	1294 (1143, 1456)	142.8 (126.2, 160.2)	3660 (3289, 4070)	196 (177, 217)

<b>South Africa</b>	64215 (59523, 69343)	231.1 (214.4, 249.7)	90513 (83447, 98349)	168.4 (155.6, 182.6)
<b>Swaziland</b>	958 (864, 1065)	211.4 (190.2, 234.3)	1592 (1423, 1772)	192.2 (172.7, 213.4)
<b>Zimbabwe</b>	14189 (12715, 15762)	241.6 (217, 267.7)	23195 (20630, 26057)	224.7 (200.7, 250.9)
<b>Western sub-Saharan Africa</b>	372537 (338657, 409873)	306.7 (278.6, 337.2)	811691 (729513, 903406)	292.8 (264.3, 325.1)
<b>Benin</b>	6984 (6278, 7781)	256.8 (231.1, 284.3)	18973 (16943, 21170)	265 (237.9, 294.2)
<b>Burkina Faso</b>	16937 (15410, 18535)	299.2 (272.5, 327)	44059 (39441, 49415)	334 (298.5, 372.9)
<b>Cameroon</b>	17269 (15688, 19102)	269.9 (244.3, 297.9)	49550 (44361, 55372)	275.8 (247.5, 307.2)
<b>Cape Verde</b>	419 (381, 462)	195.1 (177.1, 214.6)	1252 (1124, 1396)	247 (222.4, 274.4)
<b>Chad</b>	8570 (7779, 9425)	241 (218.2, 264.5)	21271 (19042, 23562)	261.2 (234.4, 288.8)
<b>Côte d'Ivoire</b>	18404 (16631, 20404)	256.3 (233, 282.6)	46850 (42147, 52167)	268.5 (243, 298.1)
<b>The Gambia</b>	1338 (1211, 1493)	239.2 (216.5, 264.4)	3657 (3278, 4068)	268.6 (242.7, 297.5)
<b>Ghana</b>	23548 (21269, 25982)	246.8 (223.8, 271.5)	61216 (54833, 68179)	266.6 (239.4, 295.4)
<b>Guinea</b>	9573 (8619, 10654)	235.5 (212.4, 261.2)	18182 (16273, 20380)	246.6 (220.9, 275.6)
<b>Guinea-Bissau</b>	1563 (1422, 1721)	266.6 (242.8, 291.9)	2998 (2690, 3350)	255.3 (229.6, 282.9)
<b>Liberia</b>	4201 (3792, 4677)	312.2 (283.4, 344.3)	9143 (8184, 10141)	280.1 (252.1, 308.7)
<b>Mali</b>	13579 (12282, 15033)	248.1 (224.3, 273.2)	30203 (27122, 33754)	257.7 (231.6, 287.9)
<b>Mauritania</b>	2559 (2316, 2819)	195.9 (177.9, 215.7)	5290 (4755, 5906)	199.4 (178.9, 221.4)
<b>Niger</b>	10769 (9682, 12039)	240.6 (216.2, 266.6)	30294 (26939, 34185)	271 (242.4, 303.8)
<b>Nigeria</b>	215330 (194010, 237128)	362.2 (325.6, 399.4)	418252 (372267, 468130)	321 (288.6, 357.5)
<b>São Tomé and Príncipe</b>	248 (225, 273)	341.2 (308.5, 375.9)	548 (490, 617)	363.4 (326, 405.9)
<b>Senegal</b>	7905 (7199, 8753)	178.5 (162.6, 197.3)	21023 (18893, 23561)	211.7 (190.3, 236.3)
<b>Sierra Leone</b>	8379 (7563, 9238)	336.2 (304.4, 369.6)	16303 (14570, 18224)	315.8 (284.4, 350.9)
<b>Togo</b>	4952 (4482, 5443)	244 (222.6, 268.5)	12619 (11228, 14165)	230 (205.9, 256.4)
<b>Eastern sub-Saharan Africa</b>	320054 (289232, 352996)	288 (260.8, 318.4)	709379 (636528, 792397)	289.2 (261.5, 320.7)
<b>Burundi</b>	12411 (10991, 13938)	377.5 (334.8, 420.8)	24090 (21326, 27180)	354.2 (314.7, 398.2)

<b>Comoros</b>	604 (540, 671)	217 (194·3, 241)	1462 (1304, 1644)	246·7 (220·9, 276·2)
<b>Djibouti</b>	690 (616, 770)	241·8 (217·1, 268·6)	2556 (2264, 2884)	270·2 (242·1, 302·9)
<b>Eritrea</b>	4505 (4023, 5057)	272·7 (244·8, 304·8)	11568 (10235, 12941)	289·9 (259, 322·5)
<b>Ethiopia</b>	70586 (63843, 78144)	234·1 (211·6, 259·3)	142186 (127795, 157745)	228·2 (206·1, 252·1)
<b>Kenya</b>	44390 (40002, 49504)	356·6 (321·6, 395·5)	110323 (98438, 123730)	331 (298·1, 369·9)
<b>Madagascar</b>	18914 (16959, 21021)	262·7 (236·8, 290·4)	45071 (39820, 50684)	265·5 (235·9, 296·9)
<b>Malawi</b>	16917 (15166, 18823)	295·4 (264·2, 326·9)	31846 (28426, 35558)	297·6 (265·9, 333)
<b>Mozambique</b>	21470 (19073, 24044)	240·4 (214·7, 268·5)	53490 (47329, 60048)	305·3 (272·3, 342·5)
<b>Rwanda</b>	19300 (16939, 22023)	449·6 (395·2, 511·6)	31322 (27364, 36142)	357·5 (313·4, 410·3)
<b>Somalia</b>	11366 (9985, 12865)	252·5 (225, 283·8)	28770 (25389, 32695)	281·2 (250·3, 317·1)
<b>South Sudan</b>	9711 (8614, 10883)	275·3 (245·8, 308·1)	17789 (15630, 20075)	291·2 (257·9, 327)
<b>Tanzania</b>	43024 (38817, 47788)	286 (258·1, 316·6)	102676 (91887, 114586)	295·6 (265·5, 329·1)
<b>Uganda</b>	31810 (28611, 35159)	339·5 (305·2, 374·2)	74756 (67138, 83391)	346·9 (312·7, 386·1)
<b>Zambia</b>	14194 (12693, 15764)	327·3 (293·7, 362·5)	31030 (27757, 34666)	290·6 (260·3, 322·7)
<b>Central sub-Saharan Africa</b>	72399 (65040, 80698)	213·5 (192·3, 236·8)	190034 (168739, 213483)	234·8 (209·6, 262·1)
<b>Angola</b>	14141 (12671, 15818)	221·9 (199·5, 248·7)	43431 (38475, 48882)	247·2 (220·6, 276·6)
<b>Central African Republic</b>	3629 (3240, 4057)	205·6 (184, 229)	7276 (6399, 8233)	214·9 (190·2, 242·4)
<b>Congo</b>	3354 (3018, 3734)	223 (200·6, 248·5)	8693 (7682, 9778)	217·8 (193·7, 243·8)
<b>DR Congo</b>	48928 (43738, 54514)	209·8 (188, 232·9)	125575 (111219, 141312)	233·6 (207·4, 261·4)
<b>Equatorial Guinea</b>	535 (480, 598)	198·6 (178·3, 221·9)	1848 (1625, 2081)	227 (201·2, 254·9)
<b>Gabon</b>	1811 (1621, 2029)	268·5 (240, 300·2)	3211 (2854, 3608)	226·1 (201·6, 253·4)

**Appendix Table 24: Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to non-alcoholic steatohepatitis (NASH) per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	4060384 (3697171, 4446518)	86.7 (79, 94.6)	9424419 (8570840, 10335527)	115.5 (105, 126.5)
<b>High-income North America</b>	101741 (94321, 109605)	31.5 (29.2, 34)	191460 (175784, 207365)	37.5 (34.4, 40.6)
<b>Canada</b>	7908 (7050, 8841)	24.8 (22.1, 27.8)	15338 (13270, 17652)	28.4 (24.6, 32.5)
<b>Greenland</b>	11 (9, 12)	21.1 (18.3, 23.9)	18 (15, 21)	24.9 (21.1, 28.7)
<b>USA</b>	93820 (87008, 100906)	32.3 (29.9, 34.8)	176101 (161684, 190239)	38.6 (35.4, 41.7)
<b>Australasia</b>	11804 (10503, 13221)	52.9 (47.1, 59.3)	23869 (21198, 26716)	66.5 (58.9, 74.3)
<b>Australia</b>	9631 (8453, 10906)	51.6 (45.1, 58.6)	19811 (17504, 22388)	65.4 (57.5, 73.8)
<b>New Zealand</b>	2173 (2006, 2357)	59.4 (54.8, 64.4)	4058 (3712, 4425)	72.6 (66.5, 79)
<b>High-income Asia-Pacific</b>	216093 (186309, 249877)	105.9 (91.4, 122.3)	244744 (210036, 283125)	91.2 (78, 105.3)
<b>Brunei</b>	120 (104, 139)	61.3 (54.2, 69.6)	409 (352, 477)	88.9 (77, 102.9)
<b>Japan</b>	132654 (117500, 148635)	83.1 (73.8, 93)	140447 (126629, 154911)	75 (67, 83)
<b>Singapore</b>	867 (675, 1095)	26.8 (21.3, 33.2)	2530 (1991, 3167)	35.5 (28.1, 44.2)
<b>South Korea</b>	82452 (63669, 104881)	197.4 (153.2, 249.3)	101358 (77990, 127772)	133.6 (103.7, 168.3)
<b>Western Europe</b>	436291 (379934, 503177)	94.2 (81.4, 108.8)	691199 (609830, 778069)	119.1 (104.5, 135.1)
<b>Andorra</b>	50 (43, 58)	78.5 (67.5, 90.3)	131 (112, 152)	111.5 (95.9, 129)
<b>Austria</b>	12722 (11035, 14662)	136.9 (117.8, 157.9)	19053 (16655, 21678)	158.5 (137.2, 181.6)
<b>Belgium</b>	6114 (4584, 8096)	50 (37.2, 66.6)	10381 (7811, 13360)	69.9 (51.8, 92.3)
<b>Cyprus</b>	512 (443, 587)	62.6 (54, 71.8)	1321 (1151, 1497)	80.7 (70.2, 91.6)
<b>Denmark</b>	4063 (3511, 4621)	64.5 (55.8, 73.8)	8784 (7688, 9929)	118.3 (102.6, 134.4)
<b>Finland</b>	4469 (3853, 5057)	72 (62.1, 81.7)	10399 (9191, 11763)	145.1 (127, 165.2)
<b>France</b>	63397 (53918, 72644)	94.7 (80, 108.8)	87135 (76065, 98386)	104.2 (90, 118.6)

<b>Germany</b>	101910 (88668, 115186)	100.8 (86.9, 114.3)	176045 (154927, 199675)	152.8 (132.3, 174.3)
<b>Greece</b>	11559 (10129, 13021)	91.5 (79.6, 103.9)	15647 (13710, 17727)	108.1 (94.6, 123)
<b>Iceland</b>	261 (219, 308)	99.5 (83.5, 117.9)	822 (691, 962)	202.1 (169, 238)
<b>Ireland</b>	1956 (1715, 2222)	53.8 (47, 61.5)	6268 (5429, 7127)	103.9 (89.8, 118.2)
<b>Israel</b>	4217 (3685, 4802)	91 (79.5, 103.8)	12414 (10906, 14024)	132.2 (115.8, 149.6)
<b>Italy</b>	80057 (62209, 118131)	113 (86.9, 167.5)	93241 (76780, 110762)	105.6 (86.7, 126.2)
<b>Luxembourg</b>	661 (575, 749)	136.8 (118.4, 155.2)	1341 (1158, 1539)	169.9 (147.2, 195.3)
<b>Malta</b>	264 (228, 300)	61.8 (53.6, 70.2)	489 (425, 554)	83.7 (72.4, 95.3)
<b>Netherlands</b>	13159 (11560, 14919)	73.9 (64.8, 83.9)	24322 (21286, 27458)	107.3 (93.1, 122.2)
<b>Norway</b>	4245 (3904, 4615)	84.9 (77.9, 92.3)	7725 (7067, 8342)	115 (104.7, 124.4)
<b>Portugal</b>	13490 (11657, 15551)	116.3 (99.4, 134.6)	13946 (12038, 15922)	94.5 (81.6, 108.8)
<b>Spain</b>	51243 (44093, 59727)	114.2 (97.2, 133.8)	72269 (61832, 84286)	112.7 (95.6, 131.2)
<b>Sweden</b>	9008 (8108, 9924)	84.5 (75.9, 93.6)	19593 (17657, 21637)	152.2 (137.1, 169.1)
<b>Switzerland</b>	5286 (4599, 5997)	61.2 (53, 69.5)	9645 (8393, 10957)	82.3 (71.5, 93.2)
<b>United Kingdom</b>	47228 (43154, 51418)	69.1 (62.8, 75.4)	99511 (90676, 108182)	117.8 (106.6, 128.9)
<b>Eastern Europe</b>	287402 (268311, 308469)	111.4 (104, 119.3)	522272 (486363, 563067)	194.8 (181.7, 209.5)
<b>Belarus</b>	10719 (9624, 11860)	90.7 (81.5, 100.9)	19932 (17795, 22056)	162 (144.4, 179.2)
<b>Estonia</b>	1646 (1482, 1827)	91.4 (82, 101.5)	2558 (2289, 2839)	150.8 (134.3, 167.8)
<b>Latvia</b>	2856 (2563, 3172)	90.6 (81.2, 100.3)	3822 (3432, 4223)	150.2 (134.6, 166.7)
<b>Lithuania</b>	4166 (3742, 4620)	99.4 (89.5, 110.2)	6510 (5833, 7220)	177.3 (158.1, 197.1)
<b>Moldova</b>	12003 (10783, 13268)	260.1 (233, 288.1)	12842 (11511, 14294)	265.9 (238.4, 296.4)
<b>Russia</b>	187810 (175314, 202066)	109.7 (102.4, 117.9)	361428 (336313, 389565)	194.7 (181.2, 209.7)
<b>Ukraine</b>	68204 (63452, 73343)	111.7 (103.9, 120.6)	115181 (106997, 124408)	200.3 (185.6, 215.9)
<b>Central Europe</b>	168686 (153737, 184677)	121.1 (110.1, 133.2)	228182 (206614, 249517)	151.4 (137, 166.6)
<b>Albania</b>	2678 (2389, 2995)	96.4 (86.6, 107.6)	4601 (4106, 5105)	138.4 (123, 154.6)

<b>Bosnia and Herzegovina</b>	5336 (4782, 5940)	110.4 (99, 122.8)	6700 (5974, 7448)	149 (133.2, 165.8)
<b>Bulgaria</b>	11784 (10693, 13063)	109.7 (99.5, 121.8)	13026 (11742, 14368)	137 (123.4, 152)
<b>Croatia</b>	8701 (7851, 9581)	147.2 (132.4, 162.9)	8250 (7485, 9051)	144.1 (130.5, 159.4)
<b>Czech Republic</b>	11729 (10653, 12964)	97.8 (88.7, 108.2)	16925 (15265, 18613)	119.4 (108, 132.1)
<b>Hungary</b>	22667 (20269, 25247)	182.3 (162.3, 203.3)	18457 (16680, 20358)	143 (129, 158.5)
<b>Macedonia</b>	1890 (1706, 2098)	90.7 (81.9, 100.7)	3835 (3433, 4247)	138.1 (124.2, 153.4)
<b>Montenegro</b>	539 (486, 595)	82.2 (74.2, 90.9)	892 (795, 993)	114.8 (102, 127.7)
<b>Poland</b>	42987 (38884, 47417)	100.7 (90.6, 111.2)	76933 (69116, 85114)	153.2 (137.3, 170.2)
<b>Romania</b>	39107 (35462, 42805)	149.9 (135.5, 164.7)	49646 (44619, 54763)	192.2 (172.6, 212.8)
<b>Serbia</b>	8080 (7247, 8922)	73.9 (66.3, 81.7)	10506 (9409, 11601)	93.7 (83.9, 103.9)
<b>Slovakia</b>	9597 (8684, 10619)	169 (152.7, 186.5)	14093 (12695, 15594)	198.4 (178.3, 220.1)
<b>Slovenia</b>	3593 (3265, 3948)	154.7 (140.2, 170)	4318 (3878, 4758)	152.8 (137.1, 168.6)
<b>Central Asia</b>	45065 (40927, 49694)	78.3 (71, 86.6)	111887 (99488, 124947)	120.5 (107.4, 134.4)
<b>Armenia</b>	1964 (1775, 2173)	60.4 (54.6, 66.8)	3616 (3238, 4012)	99.7 (89.3, 110.7)
<b>Azerbaijan</b>	4900 (4396, 5397)	78.7 (70.6, 86.7)	13020 (11472, 14603)	113.6 (100.6, 126.8)
<b>Georgia</b>	4485 (4053, 4976)	75 (67.8, 83.2)	4334 (3774, 4852)	96.9 (83.8, 108.5)
<b>Kazakhstan</b>	9820 (8815, 10959)	63.1 (56.6, 70.2)	22548 (20085, 25063)	117.6 (104.9, 130.4)
<b>Kyrgyzstan</b>	3181 (2863, 3531)	90.4 (81.1, 100.6)	7107 (6230, 7987)	119.6 (105.1, 134.1)
<b>Mongolia</b>	1407 (1259, 1561)	96 (85.9, 106.9)	3736 (3267, 4248)	110.9 (97.8, 125.2)
<b>Tajikistan</b>	2702 (2428, 2990)	72.7 (64.6, 80.4)	7588 (6675, 8594)	95.2 (84, 107.3)
<b>Turkmenistan</b>	2514 (2277, 2774)	94.5 (85.2, 104.2)	7472 (6633, 8351)	146.7 (130.5, 163.4)
<b>Uzbekistan</b>	14092 (12783, 15620)	93.5 (84.7, 103.4)	42466 (37609, 47425)	133.5 (118.8, 149.3)
<b>Central Latin America</b>	263944 (238106, 291706)	238 (215.3, 261.7)	818825 (738767, 903568)	324.8 (293.6, 357.6)
<b>Colombia</b>	25941 (22593, 29536)	111.2 (97.1, 126.2)	97694 (85639, 111402)	182.8 (160.3, 208.6)
<b>Costa Rica</b>	3472 (3027, 3949)	160.2 (140, 182)	13639 (11969, 15539)	267.3 (234.8, 304.4)

<b>El Salvador</b>	6982 (6122, 7915)	197.7 (173, 224.9)	19582 (17266, 22144)	340.8 (300.1, 385.5)
<b>Guatemala</b>	11865 (10305, 13567)	238.7 (209, 274)	47412 (41396, 54013)	370.8 (324.9, 420.9)
<b>Honduras</b>	6801 (5910, 7769)	250.5 (218.3, 286.5)	26844 (23292, 30623)	377.5 (328.4, 430)
<b>Mexico</b>	180526 (164105, 198565)	317.2 (289.5, 347.5)	504560 (459772, 551168)	396.9 (362.4, 432.7)
<b>Nicaragua</b>	4176 (3652, 4704)	197.1 (173.2, 221.8)	18124 (15863, 20540)	337.4 (296.3, 381)
<b>Panama</b>	2256 (1965, 2602)	125.6 (109.4, 144.7)	7944 (6782, 9154)	196.9 (168.7, 226.5)
<b>Venezuela</b>	21924 (19255, 24995)	168.2 (148.2, 189.9)	83025 (72961, 93782)	263.6 (232.5, 297.1)
<b>Andean Latin America</b>	43643 (39212, 48548)	165.5 (148.6, 184.5)	162687 (146358, 181356)	281.1 (252.7, 312.6)
<b>Bolivia</b>	6780 (6027, 7572)	161.2 (143.2, 179.9)	29191 (25939, 32890)	294.2 (262.1, 331.2)
<b>Ecuador</b>	12885 (11576, 14350)	186.3 (167.2, 207.4)	52093 (46480, 58069)	330.2 (294.8, 366.8)
<b>Peru</b>	23978 (21346, 26645)	157.3 (140.3, 175.8)	81403 (72695, 91048)	253 (226, 282)
<b>Caribbean</b>	42674 (38592, 47131)	147.8 (133.7, 163.2)	105841 (94526, 117380)	209.7 (187.3, 232.7)
<b>Antigua and Barbuda</b>	80 (72, 88)	156.7 (141.6, 173.2)	239 (214, 264)	222.4 (200.3, 245.3)
<b>The Bahamas</b>	330 (294, 365)	164.3 (147.5, 181.7)	890 (794, 994)	207 (185.3, 230.1)
<b>Barbados</b>	360 (324, 397)	143 (128.2, 158.6)	832 (747, 922)	205.6 (184.5, 227.4)
<b>Belize</b>	173 (156, 190)	157.6 (141.8, 174)	846 (760, 938)	252.2 (226.3, 278.4)
<b>Bermuda</b>	101 (89, 113)	148.6 (130.8, 166.1)	208 (185, 232)	210 (186.6, 234.3)
<b>Cuba</b>	12968 (11740, 14304)	122 (110.1, 134.6)	33122 (29526, 36601)	205.4 (183.7, 226.9)
<b>Dominica</b>	77 (70, 85)	124.9 (112.1, 138.3)	159 (142, 176)	195.2 (174.5, 215.7)
<b>Dominican Republic</b>	8293 (7437, 9217)	172.5 (155.1, 191.9)	21742 (19182, 24406)	214.6 (189.6, 240.7)
<b>Grenada</b>	93 (84, 102)	144.9 (129.9, 160.4)	249 (224, 275)	198 (177.5, 219.5)
<b>Guyana</b>	1002 (895, 1116)	191 (171.1, 212.9)	1815 (1621, 2019)	250.8 (224.7, 277.7)
<b>Haiti</b>	5067 (4384, 5856)	118.4 (102.5, 136.3)	16886 (14321, 19603)	181.4 (154.3, 209.1)
<b>Jamaica</b>	1935 (1753, 2129)	108.9 (98.6, 120.1)	5435 (4887, 6036)	184.8 (166.4, 205.5)
<b>Puerto Rico</b>	8284 (7451, 9150)	229.1 (206, 252.8)	13174 (11924, 14548)	261.1 (235.1, 289.3)

<b>Saint Lucia</b>	159 (143, 176)	169.2 (151.1, 187.1)	479 (426, 535)	225.4 (201.4, 250.9)
<b>Saint Vincent and the Grenadines</b>	108 (97, 119)	143.8 (128.7, 159.4)	331 (287, 376)	252.2 (218.1, 286.1)
<b>Suriname</b>	504 (451, 558)	165.6 (148.6, 183.6)	1490 (1331, 1659)	237.6 (212.5, 263.5)
<b>Trinidad and Tobago</b>	1491 (1340, 1661)	151.3 (136, 167.4)	3767 (3375, 4179)	217.5 (195.1, 241.3)
<b>Virgin Islands</b>	189 (167, 211)	177.9 (158.5, 197.5)	370 (330, 411)	253.2 (225.8, 282.1)
<b>Tropical Latin America</b>	198969 (182280, 215191)	166.8 (153.7, 180.1)	492530 (449825, 536995)	199.7 (182.6, 217.6)
<b>Brazil</b>	195694 (179542, 211780)	167.9 (154.8, 181.3)	481200 (439973, 524471)	200.1 (183.1, 217.7)
<b>Paraguay</b>	3275 (2831, 3760)	118.6 (103.3, 135.7)	11330 (9816, 12921)	184.7 (160.1, 210.1)
<b>Southern Latin America</b>	44940 (40751, 49409)	94.6 (85.8, 104)	104162 (94050, 115488)	140.4 (126.9, 155.7)
<b>Argentina</b>	25522 (23080, 28099)	78.7 (71, 86.8)	60612 (54289, 67686)	125.4 (112.3, 140.3)
<b>Chile</b>	16786 (15114, 18596)	143.6 (129.6, 158.7)	38278 (34650, 42200)	175.6 (158.4, 193.2)
<b>Uruguay</b>	2631 (2397, 2887)	77.8 (70.4, 85.5)	5268 (4714, 5814)	129.2 (115.5, 143.2)
<b>East Asia</b>	1108634 (1017388, 1198686)	97.5 (89.5, 105.6)	2702425 (2472340, 2941968)	135.1 (123.8, 146.8)
<b>China</b>	1050721 (964184, 1136109)	97.4 (89.5, 105.4)	2557163 (2338289, 2783312)	134.4 (123.3, 145.9)
<b>North Korea</b>	13728 (11788, 15663)	68.8 (59.5, 78)	37009 (31867, 42667)	116 (100.6, 133.9)
<b>Taiwan (Province of China)</b>	25714 (22374, 29517)	133.1 (116.3, 152.2)	64719 (56405, 74030)	191.3 (165.8, 218.4)
<b>Southeast Asia</b>	150211 (134393, 167862)	43.1 (38.5, 47.8)	425104 (373523, 479735)	61 (54, 68.5)
<b>Cambodia</b>	3171 (2772, 3612)	50.4 (43.7, 57.3)	9785 (8326, 11325)	69.1 (59.2, 79.9)
<b>Indonesia</b>	70478 (63252, 77915)	50.2 (45.4, 55.4)	137709 (122823, 153494)	51.4 (46.1, 56.9)
<b>Laos</b>	982 (850, 1122)	35.5 (30.8, 40.7)	3225 (2765, 3726)	55.5 (47.7, 63.9)
<b>Malaysia</b>	3538 (2995, 4129)	26.9 (22.9, 31.2)	16790 (14409, 19550)	55.1 (47.5, 64)
<b>Maldives</b>	38 (33, 43)	28.6 (25.1, 32.5)	252 (216, 291)	56.8 (49.2, 64.5)
<b>Mauritius</b>	425 (369, 489)	44.6 (38.8, 51.3)	1020 (883, 1163)	62 (53.8, 70.2)
<b>Myanmar</b>	13560 (11734, 15645)	44.9 (38.6, 51.9)	36144 (31091, 41919)	66.9 (57.9, 77.1)
<b>Philippines</b>	6840 (6009, 7737)	15.3 (13.5, 17.3)	29956 (25716, 34333)	32.4 (28, 37.1)



<b>Sri Lanka</b>	5350 (4654, 6103)	37 (32.3, 42)	14125 (12264, 16079)	56.5 (49.4, 64.3)
<b>Seychelles</b>	26 (22, 30)	44.5 (37.8, 51.4)	105 (87, 125)	86.9 (72.6, 102)
<b>Thailand</b>	22596 (19208, 26586)	46.2 (39.5, 54)	77118 (65494, 91004)	79.9 (68.5, 93.5)
<b>East Timor</b>	160 (139, 186)	31.9 (27.6, 36.4)	501 (429, 577)	54.4 (46.3, 62.7)
<b>Vietnam</b>	22848 (20049, 25745)	48.4 (42.3, 55)	97815 (83397, 112977)	91.9 (78.8, 105.3)
<b>Oceania</b>	2462 (2106, 2851)	53.4 (45.7, 61.7)	7653 (6395, 9083)	74.9 (63.3, 88.1)
<b>American Samoa</b>	32 (26, 39)	91.3 (74.6, 110.5)	72 (58, 86)	135.4 (110.6, 163.1)
<b>Federated States of Micronesia</b>	47 (41, 54)	69.7 (60.8, 79.4)	97 (85, 111)	103.1 (89.9, 117)
<b>Fiji</b>	245 (214, 279)	41.9 (36.6, 47.4)	690 (599, 787)	76.2 (66.2, 86.6)
<b>Guam</b>	94 (82, 107)	80.2 (70.5, 90.9)	200 (174, 226)	109.6 (95.5, 124.2)
<b>Kiribati</b>	39 (34, 44)	70.4 (61.2, 79.8)	107 (94, 122)	108.9 (95, 123.9)
<b>Marshall Islands</b>	21 (18, 24)	78.6 (68.6, 89.3)	56 (49, 64)	112.8 (98.3, 127.5)
<b>Northern Mariana Islands</b>	33 (28, 38)	84 (73.4, 94.7)	59 (51, 68)	100.8 (88.1, 114.2)
<b>Papua New Guinea</b>	1442 (1203, 1699)	49.6 (41.6, 58.4)	5006 (4093, 6042)	68.2 (56.4, 81.7)
<b>Samoa</b>	91 (79, 104)	80.9 (70.2, 92.7)	193 (167, 220)	116.8 (100.9, 133)
<b>Solomon Islands</b>	123 (106, 141)	57.5 (49.5, 66.1)	421 (363, 487)	85.7 (73.7, 98.1)
<b>Tonga</b>	64 (55, 73)	92.4 (79.3, 105.2)	130 (111, 149)	143.1 (122.5, 164.3)
<b>Vanuatu</b>	69 (58, 80)	67.7 (57, 79.2)	200 (169, 234)	89.2 (74.8, 103.9)
<b>North Africa and Middle East</b>	395083 (352798, 443650)	170.1 (151.7, 190.7)	1248732 (1110015, 1402150)	228.3 (203.7, 255)
<b>Afghanistan</b>	12939 (11372, 14644)	171.1 (150.7, 193.6)	39049 (32244, 46048)	210.4 (176.1, 245.4)
<b>Algeria</b>	23933 (21282, 26697)	147.5 (130.5, 165)	88837 (78271, 98982)	225 (199.4, 250.6)
<b>Bahrain</b>	709 (629, 795)	189.7 (170.8, 208.8)	4456 (3921, 5000)	258.4 (232.2, 285.1)
<b>Egypt</b>	124238 (105150, 145475)	312.3 (264.4, 364.9)	276717 (235888, 321818)	340.2 (292, 393.6)
<b>Iran</b>	38147 (35046, 41430)	100.7 (92.2, 109.3)	139487 (127322, 152034)	162.3 (148.4, 176.2)
<b>Iraq</b>	18409 (16547, 20375)	172.1 (155.2, 189.9)	60083 (53625, 66748)	184.6 (165.8, 204.2)

<b>Jordan</b>	4504 (4055, 4989)	205.4 (185.5, 225.9)	28125 (25315, 31066)	324.5 (293.7, 357)
<b>Kuwait</b>	2062 (1805, 2332)	152.6 (135.9, 169.8)	12105 (10415, 13689)	262.3 (231.7, 293.9)
<b>Lebanon</b>	4570 (4123, 5040)	159.7 (143.8, 175.8)	18656 (16603, 20707)	253.6 (226.8, 280.2)
<b>Libya</b>	5244 (4700, 5824)	198.9 (177.8, 220.4)	20715 (18360, 23176)	315.3 (283, 348.7)
<b>Morocco</b>	27281 (24192, 30605)	150.1 (133.1, 168.2)	82982 (73157, 93288)	231.2 (204.3, 259.2)
<b>Palestine</b>	1922 (1747, 2107)	166.8 (150.8, 183.1)	7972 (7077, 8860)	227.7 (202.6, 253.3)
<b>Oman</b>	1813 (1605, 2050)	148.9 (133, 165.5)	10908 (9590, 12238)	265.3 (237.8, 294.2)
<b>Qatar</b>	909 (741, 1087)	256.1 (217.4, 297.5)	8529 (7309, 9780)	304 (269.4, 341)
<b>Saudi Arabia</b>	17810 (15356, 20673)	174.7 (152.2, 200.1)	93459 (78870, 110286)	276.3 (238.4, 318.3)
<b>Sudan</b>	21706 (19104, 24538)	172.3 (151.6, 196)	63806 (55371, 72801)	239.4 (208.1, 270.3)
<b>Syria</b>	12329 (11147, 13594)	164.8 (148.6, 181.1)	38919 (34845, 43172)	243.9 (219.8, 269.7)
<b>Tunisia</b>	14835 (12578, 17543)	234 (196.9, 276.1)	45139 (37987, 53057)	349.8 (296, 409.7)
<b>Turkey</b>	48173 (42381, 54631)	107.5 (94.5, 121.5)	138696 (122292, 157530)	154.2 (136.1, 174.8)
<b>United Arab Emirates</b>	2413 (2095, 2738)	171.4 (154, 189.7)	32152 (27745, 36819)	265.9 (237.7, 294.6)
<b>Yemen</b>	10884 (9355, 12536)	148.3 (126.2, 170.7)	36774 (30667, 43534)	189.1 (158.1, 223.8)
<b>South Asia</b>	210504 (189894, 230604)	24.7 (22.4, 27.2)	529105 (473752, 587934)	31.9 (28.6, 35.3)
<b>Bangladesh</b>	23231 (20496, 26035)	32.5 (28.5, 36.6)	53111 (46425, 59499)	36.3 (31.8, 40.7)
<b>Bhutan</b>	143 (125, 163)	38.2 (33.4, 43.7)	378 (327, 433)	43.4 (37.7, 49.6)
<b>India</b>	158631 (144332, 172708)	22.9 (20.9, 25)	400325 (360972, 439858)	30.3 (27.3, 33.3)
<b>Nepal</b>	3470 (2985, 4020)	25 (21.5, 28.9)	8187 (6976, 9481)	31.3 (26.7, 36.2)
<b>Pakistan</b>	25030 (21361, 29244)	34.2 (29.3, 40)	67103 (56856, 78847)	40.4 (34.4, 47.2)
<b>Southern sub-Saharan Africa</b>	41378 (37301, 45595)	112.6 (101.4, 123.9)	76067 (67708, 84642)	110.1 (98.6, 122.2)
<b>Botswana</b>	638 (558, 730)	80 (69.8, 91.6)	2180 (1879, 2520)	110 (96.3, 125.7)
<b>Lesotho</b>	1052 (913, 1194)	86.4 (75.6, 98.3)	1683 (1451, 1941)	107.3 (93.3, 123.2)
<b>Namibia</b>	554 (477, 641)	61.1 (52.6, 70.6)	1505 (1273, 1759)	82 (70.1, 95)

<b>South Africa</b>	32540 (29550, 35536)	118.2 (107.2, 128.9)	58714 (52806, 64627)	111.1 (100.4, 122.1)
<b>Swaziland</b>	503 (441, 571)	111.8 (98.2, 126.3)	1019 (887, 1168)	125.4 (109.8, 142.5)
<b>Zimbabwe</b>	6091 (5281, 6981)	104 (90.2, 119.2)	10966 (9201, 12952)	108.3 (91.7, 127)
<b>Western sub-Saharan Africa</b>	136431 (121562, 152996)	112.4 (100.2, 125.6)	354622 (312352, 400636)	129.1 (114.3, 145.4)
<b>Benin</b>	3038 (2699, 3422)	111.1 (98.5, 124.1)	10179 (8917, 11580)	142.9 (126.2, 161.8)
<b>Burkina Faso</b>	6386 (5633, 7161)	112 (99, 125.9)	18443 (16087, 21072)	140.8 (122.9, 159.9)
<b>Cameroon</b>	8722 (7582, 9902)	136.9 (119.7, 155.3)	27053 (23533, 30982)	151.9 (132, 173.1)
<b>Cape Verde</b>	196 (176, 217)	89 (79.4, 99.2)	662 (583, 746)	132.6 (116.8, 148.9)
<b>Chad</b>	3693 (3231, 4181)	103.3 (90, 116.5)	9132 (7880, 10476)	111.3 (96.6, 127)
<b>Côte d'Ivoire</b>	7354 (6470, 8284)	103.4 (91.9, 116.2)	21521 (18822, 24483)	125.4 (110.5, 141.3)
<b>The Gambia</b>	598 (530, 674)	106.6 (94.8, 119.8)	1840 (1623, 2075)	135.6 (120.3, 152.6)
<b>Ghana</b>	9712 (8581, 10915)	102.6 (90.9, 114.7)	30500 (26834, 34499)	135.1 (119.4, 152.1)
<b>Guinea</b>	4415 (3920, 4942)	108 (95.7, 120.9)	8920 (7797, 10188)	120.5 (105.6, 137.7)
<b>Guinea-Bissau</b>	707 (625, 791)	120.4 (107, 134.5)	1631 (1426, 1847)	140.4 (123.6, 158.3)
<b>Liberia</b>	1790 (1575, 2022)	132.4 (116.8, 149.3)	4829 (4160, 5526)	149.8 (130.7, 169.8)
<b>Mali</b>	6726 (5885, 7583)	122.8 (108.3, 138.2)	17077 (14934, 19421)	144.8 (126.5, 164.3)
<b>Mauritania</b>	1527 (1346, 1726)	117 (103.5, 132.1)	4016 (3487, 4614)	151.6 (131.8, 175)
<b>Niger</b>	4733 (4171, 5359)	105.5 (93.1, 119)	14470 (12519, 16598)	128.8 (112.6, 146.8)
<b>Nigeria</b>	66849 (59353, 75022)	112.6 (100.1, 126.2)	157985 (138484, 179368)	122.6 (107.7, 138.8)
<b>São Tomé and Príncipe</b>	117 (104, 130)	158 (140.1, 176.7)	264 (232, 299)	177.5 (156.6, 200)
<b>Senegal</b>	4352 (3862, 4866)	97.7 (86.8, 108.6)	12705 (11171, 14296)	128.5 (113.7, 144.8)
<b>Sierra Leone</b>	3336 (2950, 3745)	133.6 (118.3, 149.8)	6879 (6005, 7835)	133.9 (117, 151.1)
<b>Togo</b>	2176 (1893, 2468)	107.5 (95.3, 121.5)	6513 (5658, 7427)	121 (106.5, 137.1)
<b>Eastern sub-Saharan Africa</b>	123987 (111000, 137630)	112.1 (100.6, 124.2)	300870 (266515, 336881)	123.9 (110.5, 137.6)
<b>Burundi</b>	3976 (3484, 4498)	122.5 (108, 138.2)	7945 (6868, 9153)	118.2 (102.7, 134.8)

<b>Comoros</b>	292 (256, 328)	105.1 (92.3, 117.7)	758 (663, 858)	129.6 (113.9, 146.5)
<b>Djibouti</b>	278 (243, 312)	99.1 (87.6, 110.8)	1329 (1145, 1532)	143.6 (124.9, 163.5)
<b>Eritrea</b>	1704 (1481, 1941)	105.7 (92.3, 120.4)	4677 (4018, 5388)	121.2 (105.2, 138.1)
<b>Ethiopia</b>	28924 (26112, 31891)	96.2 (87.3, 105.5)	61653 (55736, 67834)	98.9 (89.4, 108.4)
<b>Kenya</b>	18131 (16427, 20140)	146.1 (132, 161.6)	50642 (45328, 56694)	153.8 (137.9, 171.3)
<b>Madagascar</b>	7350 (6446, 8248)	102.5 (90.7, 115.4)	18603 (16120, 21464)	111.4 (97.6, 127.4)
<b>Malawi</b>	7508 (6592, 8449)	131.8 (116.4, 148.6)	15473 (13546, 17542)	146.2 (128.2, 165.5)
<b>Mozambique</b>	8726 (7693, 9881)	98 (86.8, 110.4)	22582 (19780, 25554)	130 (114.6, 146.3)
<b>Rwanda</b>	5683 (4885, 6525)	133.8 (115.5, 152.4)	10714 (9181, 12403)	124.6 (107.4, 142.8)
<b>Somalia</b>	4759 (4134, 5434)	107.6 (94.2, 121.1)	12783 (11114, 14629)	126.4 (110.6, 142.8)
<b>South Sudan</b>	4358 (3783, 4990)	123.7 (107.6, 141.3)	8715 (7570, 10033)	143.4 (126, 163.1)
<b>Tanzania</b>	16478 (14674, 18390)	109.5 (97.6, 122.7)	44779 (39111, 50671)	130 (114.1, 146.1)
<b>Uganda</b>	9871 (8715, 11118)	105.4 (92.8, 118.9)	26060 (22718, 29612)	122 (106.6, 137.5)
<b>Zambia</b>	5888 (5181, 6641)	136 (120, 153.1)	13969 (12252, 15930)	132.9 (117.2, 151.2)
<b>Central sub-Saharan Africa</b>	30441 (26873, 34300)	90.1 (79.7, 101)	82183 (70848, 94978)	102.9 (89.3, 118.1)
<b>Angola</b>	6060 (5304, 6861)	95.8 (84, 107.8)	21585 (18907, 24509)	124.2 (109.3, 140.2)
<b>Central African Republic</b>	1403 (1227, 1606)	80.1 (70.3, 90.9)	2919 (2475, 3429)	87.4 (74.9, 102.2)
<b>Congo</b>	1352 (1196, 1521)	90.1 (79.5, 101.4)	3981 (3448, 4561)	101.8 (89.2, 115.8)
<b>DR Congo</b>	20688 (18160, 23330)	88.9 (78.3, 100)	50808 (43403, 59234)	95.9 (82.4, 111.2)
<b>Equatorial Guinea</b>	241 (211, 273)	89.8 (78.7, 101.4)	1209 (994, 1455)	151.6 (125.3, 181.2)
<b>Gabon</b>	696 (613, 783)	103 (90.6, 116.3)	1679 (1451, 1913)	119.6 (104, 136.2)

**Appendix Table 25: Number of prevalent cases and age-standardised prevalence rates of compensated cirrhosis due to other causes per 100 000 in 1990 and 2017 for both sexes by location**

	1990		2017	
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)
<b>Global</b>	10359652 (9472360, 11218885)	189 (173, 204.6)	14963062 (13571830, 16244968)	198.4 (180.1, 215.4)
<b>High-income North America</b>	281504 (257327, 303584)	90.6 (82.9, 97.8)	431998 (393515, 470270)	91.7 (84.5, 99.2)
<b>Canada</b>	22225 (19546, 25165)	73.7 (65.2, 83)	36956 (31787, 42661)	76.2 (66.6, 86.1)
<b>Greenland</b>	34 (30, 39)	65.5 (57.2, 74.2)	46 (39, 52)	71.2 (62.6, 80.5)
<b>USA</b>	259238 (238071, 279499)	92.4 (84.9, 99.8)	394989 (360603, 428858)	93.5 (86.3, 100.7)
<b>Australasia</b>	14835 (13249, 16409)	76.5 (68.4, 84.4)	22158 (19727, 24627)	85.6 (76.6, 95)
<b>Australia</b>	11464 (10122, 12773)	70.9 (62.9, 78.7)	17764 (15685, 19940)	80.8 (71.6, 90.2)
<b>New Zealand</b>	3371 (3060, 3688)	103.6 (93.7, 113.6)	4394 (4016, 4767)	110.3 (100.3, 120.2)
<b>High-income Asia-Pacific</b>	1030186 (934881, 1136660)	637.9 (584, 695.1)	826087 (754654, 903917)	551 (507.7, 593.3)
<b>Brunei</b>	1570 (1417, 1729)	582.2 (527.6, 637.6)	2521 (2252, 2809)	628.3 (570, 695.9)
<b>Japan</b>	606282 (562677, 650043)	543.8 (504, 585.6)	520637 (482378, 560539)	525.1 (484.7, 566.3)
<b>Singapore</b>	17015 (15230, 19007)	577.5 (522, 636.1)	29267 (25828, 32991)	599.6 (540.8, 664.8)
<b>South Korea</b>	405319 (347606, 494124)	945.3 (807.6, 1166.5)	273661 (239760, 317062)	604.3 (545.6, 672.3)
<b>Western Europe</b>	1035172 (933487, 1145755)	254.7 (230.5, 280.3)	1312296 (1187403, 1451965)	288.7 (263.7, 316.9)
<b>Andorra</b>	119 (105, 136)	214 (191.1, 239.9)	221 (193, 252)	269.5 (240.7, 301.8)
<b>Austria</b>	28557 (25165, 32745)	348.9 (311, 391.9)	34177 (30218, 38524)	369.1 (329.9, 409.9)
<b>Belgium</b>	20719 (17691, 23795)	200.8 (173.6, 228.3)	26915 (23080, 30897)	231.5 (201.8, 263.9)
<b>Cyprus</b>	1210 (1082, 1361)	153.2 (136.9, 171.7)	2245 (1973, 2562)	173.2 (154.4, 193.9)
<b>Denmark</b>	10240 (9143, 11494)	196.7 (177, 220)	17440 (15570, 19588)	294 (264.9, 328.1)
<b>Finland</b>	10460 (9343, 11718)	211.2 (189.6, 234.8)	17341 (15436, 19589)	297.1 (267.3, 332.5)
<b>France</b>	149339 (131114, 167927)	245.6 (217.9, 274.6)	177339 (158219, 199294)	259.6 (234.1, 290.2)

<b>Germany</b>	209038 (184107, 236882)	246.4 (220.3, 275.6)	287894 (252842, 325907)	319.8 (285.6, 356.7)
<b>Greece</b>	24426 (21553, 27606)	220.2 (196.5, 246.3)	25642 (22782, 29042)	240.4 (215.5, 267.7)
<b>Iceland</b>	445 (395, 496)	171.3 (153.4, 190.4)	975 (863, 1105)	278.7 (248, 312.9)
<b>Ireland</b>	6134 (5557, 6741)	166.1 (150.4, 183.1)	11659 (10352, 13069)	240.4 (214.8, 267.4)
<b>Israel</b>	10929 (9860, 12113)	219.6 (196.5, 245.6)	24424 (21926, 27263)	270.4 (242.5, 302.5)
<b>Italy</b>	194782 (165968, 229040)	317.7 (276.3, 367.8)	193431 (168385, 223963)	310.6 (275.4, 350.7)
<b>Luxembourg</b>	1337 (1177, 1531)	327.1 (291.6, 369.8)	2233 (1970, 2518)	363.6 (324.2, 405.4)
<b>Malta</b>	515 (458, 582)	136.8 (122.3, 153.3)	708 (619, 806)	157.5 (140.5, 176)
<b>Netherlands</b>	30649 (27256, 34402)	198.8 (178.2, 220.5)	43390 (38453, 48594)	244.7 (220.6, 271.8)
<b>Norway</b>	12150 (11255, 13048)	287.8 (265.7, 309.8)	17455 (16180, 18865)	346.9 (320.4, 373.2)
<b>Portugal</b>	23961 (20547, 27619)	215.4 (186.5, 247.1)	21369 (18730, 24435)	190.2 (169.1, 214.2)
<b>Spain</b>	56994 (48908, 65155)	142.4 (122.5, 162)	59197 (50906, 67555)	149.1 (129, 169.6)
<b>Sweden</b>	25763 (23727, 27731)	303.3 (279.9, 324.9)	43981 (40448, 47862)	440.9 (406.3, 478)
<b>Switzerland</b>	12506 (11108, 14118)	175.6 (157.5, 196)	18201 (16082, 20565)	204.6 (182.6, 227.5)
<b>United Kingdom</b>	203901 (190561, 216363)	335.2 (312.2, 356.7)	284698 (265779, 305707)	382.8 (357.7, 409.8)
<b>Eastern Europe</b>	627073 (575922, 678934)	304 (278.9, 330)	700578 (640477, 759171)	401.2 (366, 438.1)
<b>Belarus</b>	26043 (23242, 28918)	273.2 (243.6, 303.1)	27793 (24534, 31237)	359.7 (317.7, 400.3)
<b>Estonia</b>	3813 (3389, 4247)	271 (239.5, 301.3)	3618 (3201, 4047)	339.8 (301.2, 380)
<b>Latvia</b>	6137 (5497, 6830)	253.6 (228.1, 281)	5115 (4540, 5696)	328 (292.2, 363.2)
<b>Lithuania</b>	10240 (9112, 11343)	296.1 (262.7, 326.3)	8983 (7996, 10065)	382.1 (337.9, 427.1)
<b>Moldova</b>	20369 (18078, 22798)	463 (410.9, 517.6)	15164 (13270, 17212)	447.9 (395.1, 501.2)
<b>Russia</b>	414044 (379988, 448025)	300.6 (276.3, 326.8)	488790 (447532, 530231)	399.5 (365.3, 436.6)
<b>Ukraine</b>	146426 (134353, 159028)	311.7 (285.7, 339.8)	151115 (138306, 163590)	418.5 (382.5, 455.5)
<b>Central Europe</b>	399863 (362665, 438474)	346.4 (313.8, 379.5)	324349 (289749, 360324)	358.7 (322.4, 395.2)
<b>Albania</b>	11172 (10009, 12314)	306.8 (276.3, 337.4)	8399 (7451, 9376)	340.3 (305.4, 376.2)

<b>Bosnia and Herzegovina</b>	14345 (12794, 15854)	329.4 (296.2, 363.2)	9452 (8362, 10612)	342.6 (305.1, 379.3)
<b>Bulgaria</b>	23843 (21570, 26277)	307.8 (278.5, 338.9)	17714 (15738, 19813)	333.7 (298.7, 369.6)
<b>Croatia</b>	15683 (13943, 17381)	358.6 (321.4, 396.4)	10876 (9660, 12100)	315.8 (284, 347.8)
<b>Czech Republic</b>	26001 (23446, 28567)	278.3 (250.5, 306.3)	24846 (22202, 27532)	306 (275.3, 338)
<b>Hungary</b>	36353 (32631, 40375)	386.7 (345.9, 429.4)	24479 (21783, 27260)	327.8 (292.7, 363.7)
<b>Macedonia</b>	5494 (4912, 6085)	278.9 (250, 308.1)	5438 (4847, 6080)	309.4 (276.1, 342.5)
<b>Montenegro</b>	1569 (1407, 1726)	258.7 (232, 284.3)	1598 (1418, 1783)	304.8 (272.4, 338.4)
<b>Poland</b>	127719 (115760, 140351)	350.3 (317.4, 386.2)	118124 (105227, 132340)	403 (360.6, 448)
<b>Romania</b>	90026 (80498, 99067)	403.7 (360.5, 445)	61807 (54860, 69181)	384.7 (344.5, 426.9)
<b>Serbia</b>	16269 (14558, 17991)	189.5 (170, 208.8)	15644 (13950, 17370)	212.2 (191.4, 234.4)
<b>Slovakia</b>	24787 (22201, 27285)	495.1 (443.2, 546.4)	20867 (18702, 23339)	499.5 (448.7, 553.2)
<b>Slovenia</b>	6602 (5915, 7329)	362.4 (324.6, 401.3)	5106 (4533, 5678)	314.4 (281.4, 348.4)
<b>Central Asia</b>	175528 (158637, 192016)	229.9 (208, 251.8)	250080 (220986, 279386)	278.1 (247.4, 308.6)
<b>Armenia</b>	6376 (5672, 7056)	182.7 (163.4, 202.4)	6330 (5590, 7089)	241.2 (214.7, 268.5)
<b>Azerbaijan</b>	16265 (14522, 17940)	208 (186.3, 229.2)	23705 (20809, 26575)	248.2 (219.8, 276.3)
<b>Georgia</b>	10255 (9155, 11305)	194.3 (173.9, 214.5)	6860 (5705, 7738)	221.3 (182.2, 248.8)
<b>Kazakhstan</b>	31791 (28503, 35328)	181 (162.4, 201)	45475 (40068, 50994)	267.9 (236.5, 298.8)
<b>Kyrgyzstan</b>	11549 (10281, 12737)	237.5 (211.7, 261.3)	18614 (16475, 20819)	282.5 (249.8, 315.5)
<b>Mongolia</b>	6739 (6011, 7443)	269.7 (241.1, 297.9)	8178 (7172, 9197)	260 (229.3, 290)
<b>Tajikistan</b>	16267 (14655, 17895)	254.1 (228, 278.3)	27514 (24339, 30614)	273.4 (242.6, 303.1)
<b>Turkmenistan</b>	11396 (10204, 12541)	269.9 (242.1, 296.7)	15841 (14035, 17772)	319.6 (283.9, 356.6)
<b>Uzbekistan</b>	64890 (58808, 71453)	271.2 (244.4, 298.1)	97563 (86126, 109052)	296 (263.6, 329.9)
<b>Central Latin America</b>	328458 (301005, 355445)	222.6 (203.9, 240.6)	577574 (525177, 634747)	230 (209.2, 252.3)
<b>Colombia</b>	42380 (37903, 47046)	133.7 (119, 148.9)	80819 (70710, 91765)	157.9 (138.6, 179)
<b>Costa Rica</b>	4310 (3806, 4800)	150.8 (132.5, 169.5)	8661 (7491, 9902)	182.8 (158.6, 207.7)

<b>El Salvador</b>	9197 (8204, 10167)	183.5 (161.2, 206.3)	12773 (11124, 14657)	214.1 (186.2, 246.6)
<b>Guatemala</b>	17929 (16177, 19756)	236.6 (209.1, 265.6)	37519 (32604, 42842)	248.4 (213.8, 284.6)
<b>Honduras</b>	10969 (9932, 12100)	247.5 (218.3, 278.8)	20714 (18039, 23564)	245.2 (210.5, 283)
<b>Mexico</b>	207778 (191669, 223185)	282.4 (260.8, 303.6)	346620 (319462, 375599)	278.1 (256.5, 301.3)
<b>Nicaragua</b>	5864 (5199, 6512)	165.2 (145.1, 186.9)	11619 (10078, 13294)	195.3 (169.3, 224.1)
<b>Panama</b>	3359 (2999, 3738)	145.6 (128.9, 163.6)	6853 (5972, 7827)	173.9 (151.2, 198.1)
<b>Venezuela</b>	26674 (23629, 29734)	149.7 (131.5, 168.5)	51996 (45197, 59567)	171.3 (149.7, 194.9)
<b>Andean Latin America</b>	89478 (81027, 98190)	226.9 (203.6, 250.9)	175148 (156399, 193075)	287.3 (256, 316.8)
<b>Bolivia</b>	13998 (12523, 15526)	216 (191.6, 239.9)	33888 (30099, 37750)	297 (263.8, 331.4)
<b>Ecuador</b>	23379 (21255, 25766)	226.3 (203.5, 249.2)	49051 (43626, 54611)	295.2 (262.4, 328.5)
<b>Peru</b>	52101 (47085, 57400)	230.4 (206, 255.3)	92210 (82128, 101917)	280.4 (249.7, 310.1)
<b>Caribbean</b>	54771 (49005, 60727)	160.5 (142.5, 179.1)	92951 (82259, 103536)	197.7 (175.3, 219.9)
<b>Antigua and Barbuda</b>	89 (79, 99)	150.9 (134.2, 168.3)	171 (150, 192)	189.3 (167.5, 210.4)
<b>The Bahamas</b>	395 (349, 441)	163.4 (143.6, 183.1)	744 (653, 834)	197.3 (174.6, 219.8)
<b>Barbados</b>	357 (318, 398)	137.7 (122.6, 153.2)	564 (493, 633)	179.4 (158.9, 200.3)
<b>Belize</b>	285 (254, 316)	163.1 (144.2, 182.9)	789 (695, 877)	206.3 (182.5, 229.2)
<b>Bermuda</b>	81 (71, 91)	139.6 (123.7, 155.4)	122 (106, 138)	173.7 (153.8, 193.7)
<b>Cuba</b>	15000 (13346, 16746)	138.7 (123.5, 154.2)	23138 (20185, 26165)	189 (167, 211)
<b>Dominica</b>	107 (96, 119)	143 (126.8, 159.1)	133 (117, 148)	184 (162.7, 204.6)
<b>Dominican Republic</b>	13282 (11900, 14745)	196.8 (174.3, 221.2)	21199 (18584, 23706)	206.1 (180.7, 230.2)
<b>Grenada</b>	133 (118, 147)	157.6 (138.6, 176.5)	216 (191, 239)	186.7 (165.2, 207.1)
<b>Guyana</b>	1285 (1143, 1434)	181.8 (159.3, 204.4)	1572 (1386, 1758)	213.7 (188.9, 239.7)
<b>Haiti</b>	8890 (7899, 9857)	149.5 (132.2, 168)	22801 (20144, 25335)	204.4 (179.7, 228.3)
<b>Jamaica</b>	3181 (2849, 3510)	133 (118.3, 148.3)	5005 (4415, 5595)	178.1 (157.4, 198.4)
<b>Puerto Rico</b>	6908 (6091, 7760)	189.4 (167.1, 213.4)	8593 (7540, 9717)	205.8 (182.1, 229)



<b>Saint Lucia</b>	214 (190, 237)	165.8 (145.5, 187.2)	344 (303, 384)	190.9 (169.3, 211.9)
<b>Saint Vincent and the Grenadines</b>	150 (134, 167)	138.6 (123.2, 154.5)	201 (177, 225)	173.3 (153, 193.6)
<b>Suriname</b>	641 (570, 718)	173.3 (152.7, 194.5)	1193 (1047, 1339)	205.7 (182, 229.2)
<b>Trinidad and Tobago</b>	1734 (1541, 1931)	148.7 (131.4, 165.5)	2587 (2262, 2896)	182.1 (161.1, 203)
<b>Virgin Islands</b>	165 (145, 186)	159.2 (140.3, 178.6)	237 (204, 268)	202 (178.6, 224.8)
<b>Tropical Latin America</b>	243760 (224174, 262354)	170 (157.1, 182.7)	353651 (325251, 381612)	156 (143.8, 167.6)
<b>Brazil</b>	239266 (220079, 257487)	171.1 (158.2, 183.9)	343969 (316124, 370627)	156.4 (144.3, 167.9)
<b>Paraguay</b>	4494 (3976, 4996)	124.5 (109.3, 139)	9682 (8451, 10957)	145.6 (127.4, 164.8)
<b>Southern Latin America</b>	103433 (92067, 115546)	209.5 (185.6, 234.8)	181804 (159945, 204029)	266.5 (235.8, 298.5)
<b>Argentina</b>	63838 (57083, 70972)	191.3 (170.5, 213.7)	115696 (101892, 129598)	254.7 (224.1, 284.9)
<b>Chile</b>	33642 (29499, 37922)	267.9 (233.8, 303.2)	57188 (50092, 64922)	297 (262.4, 334.1)
<b>Uruguay</b>	5949 (5280, 6636)	182.6 (162.4, 204.2)	8911 (7884, 10013)	245.3 (217.9, 274.8)
<b>East Asia</b>	1748825 (1584713, 1916355)	138.9 (126.1, 151.6)	1872547 (1706600, 2046018)	136.5 (124.4, 148.1)
<b>China</b>	1671669 (1514018, 1832364)	139.4 (126.4, 152.2)	1762385 (1604886, 1924581)	135.3 (123.7, 146.8)
<b>North Korea</b>	23138 (20212, 25966)	116.5 (102.1, 129.9)	38961 (33984, 44228)	160.9 (142.7, 179.7)
<b>Taiwan (Province of China)</b>	24882 (21716, 28109)	127.1 (111.4, 142.9)	41036 (35081, 47026)	179.6 (158.4, 201.4)
<b>Southeast Asia</b>	249118 (223269, 274627)	48.6 (43.6, 53.5)	347172 (305590, 387369)	53.8 (47.4, 59.9)
<b>Cambodia</b>	6270 (5557, 7055)	52.8 (46.8, 59.2)	9985 (8723, 11280)	61.1 (53.5, 68.8)
<b>Indonesia</b>	119568 (108001, 131141)	57.9 (52.6, 63.4)	118974 (106586, 131449)	47 (42.1, 51.7)
<b>Laos</b>	1856 (1624, 2076)	39.3 (34.5, 43.9)	3876 (3395, 4362)	53.4 (47, 60.1)
<b>Malaysia</b>	5713 (4942, 6530)	29.5 (25.5, 33.3)	12906 (11208, 14660)	43.2 (37.7, 48.8)
<b>Maldives</b>	88 (76, 99)	33.4 (29.2, 37.4)	192 (165, 219)	47.2 (41.3, 53.2)
<b>Mauritius</b>	443 (385, 498)	39.9 (35, 44.7)	550 (479, 625)	47.6 (41.6, 53.7)
<b>Myanmar</b>	20507 (17992, 23069)	46.8 (41.2, 52.3)	30667 (26692, 34669)	57.7 (50.5, 65.2)
<b>Philippines</b>	14684 (12737, 16495)	20.1 (17.6, 22.5)	32797 (27729, 37186)	30.6 (26, 34.5)

<b>Sri Lanka</b>	6772 (5962, 7636)	38 (33·7, 42·6)	10602 (9207, 11971)	50·5 (44, 56·7)
<b>Seychelles</b>	27 (24, 31)	35·8 (31·3, 40·2)	48 (42, 55)	51·2 (44·7, 57·8)
<b>Thailand</b>	24725 (21432, 27873)	42·2 (36·9, 47·3)	36630 (31088, 42138)	56·9 (49·3, 64·1)
<b>East Timor</b>	311 (273, 349)	36·4 (32, 40·8)	760 (662, 854)	53·2 (46·5, 59·9)
<b>Vietnam</b>	47824 (41880, 54061)	62·5 (54·8, 70·3)	88727 (74332, 101561)	99·5 (83·3, 114)
<b>Oceania</b>	5421 (4756, 6116)	71·2 (62·6, 80·1)	12658 (11100, 14362)	90·3 (79·3, 101·9)
<b>American Samoa</b>	37 (32, 42)	66 (57·8, 74·4)	49 (43, 56)	80·2 (70·1, 91·1)
<b>Federated States of Micronesia</b>	103 (90, 116)	80·7 (70·4, 91)	105 (91, 119)	91·8 (80·2, 103·8)
<b>Fiji</b>	506 (444, 572)	58·1 (51·4, 65·2)	734 (643, 828)	80·4 (70·5, 90·6)
<b>Guam</b>	110 (96, 124)	79·3 (69·8, 89)	144 (127, 163)	88 (77·5, 99·4)
<b>Kiribati</b>	68 (60, 77)	80·2 (70·9, 90·3)	128 (112, 145)	98·1 (85·8, 110·9)
<b>Marshall Islands</b>	47 (41, 53)	80·1 (70·3, 90·5)	57 (50, 65)	93·5 (81·9, 106·4)
<b>Northern Mariana Islands</b>	32 (28, 37)	74·6 (65·8, 84·2)	37 (32, 42)	87·6 (77·4, 98·8)
<b>Papua New Guinea</b>	3443 (3012, 3903)	71·5 (62·7, 80·4)	9383 (8207, 10648)	90·4 (79·3, 101·9)
<b>Samoa</b>	154 (132, 175)	76 (66·2, 85·5)	203 (178, 231)	90·2 (79, 102·3)
<b>Solomon Islands</b>	305 (267, 346)	72·5 (63·9, 81·8)	680 (594, 770)	92·6 (81·4, 104·3)
<b>Tonga</b>	97 (85, 110)	82·8 (72·5, 93·3)	111 (97, 126)	98·1 (86·1, 110·2)
<b>Vanuatu</b>	161 (140, 181)	88·9 (78·2, 100·5)	330 (288, 374)	100·9 (88·3, 114·2)
<b>North Africa and Middle East</b>	873432 (777637, 971715)	221 (198·3, 245·1)	1470961 (1307487, 1634486)	242·5 (216·2, 268·8)
<b>Afghanistan</b>	31096 (27563, 34833)	255·1 (226·1, 285·6)	115268 (101749, 129505)	288 (255·5, 321·7)
<b>Algeria</b>	67368 (59526, 75356)	224 (198·5, 250·2)	96698 (84939, 108082)	251·9 (221·9, 281·2)
<b>Bahrain</b>	1098 (971, 1237)	222·9 (197·6, 250·2)	2786 (2443, 3123)	242·9 (215·8, 270·7)
<b>Egypt</b>	187919 (165200, 213249)	309·2 (272·4, 350·2)	283143 (247158, 321959)	278·2 (242·8, 316·5)
<b>Iran</b>	125477 (112984, 138146)	170·9 (154·4, 187·4)	144070 (129274, 158109)	198·6 (178, 218·2)
<b>Iraq</b>	45051 (39889, 50385)	212·5 (188·5, 237·1)	110626 (97668, 123570)	227·2 (200·9, 253·1)

<b>Jordan</b>	12547 (11084, 14092)	273.3 (243.7, 304.8)	36985 (32485, 41232)	324.6 (285.2, 361.1)
<b>Kuwait</b>	3227 (2831, 3621)	181.6 (161.4, 202.2)	7468 (6491, 8417)	218.7 (194, 243.3)
<b>Lebanon</b>	10478 (9306, 11705)	218.3 (193.8, 243.8)	21641 (19019, 24191)	251.7 (222.8, 281.2)
<b>Libya</b>	10921 (9648, 12238)	218.9 (194.1, 243.5)	17010 (14973, 19056)	254.3 (224.7, 284.6)
<b>Morocco</b>	64706 (57428, 72438)	227.2 (201.8, 253.7)	89771 (79431, 100222)	257.1 (228.4, 286.2)
<b>Palestine</b>	5589 (4968, 6261)	224.5 (198.8, 250.7)	14192 (12513, 15852)	259.7 (229.7, 289.5)
<b>Oman</b>	5007 (4439, 5600)	231.8 (205.4, 258.6)	8779 (7666, 9916)	240.3 (213.2, 267.3)
<b>Qatar</b>	844 (741, 952)	216.6 (192.2, 242.9)	4321 (3710, 4941)	233.6 (206.4, 261.9)
<b>Saudi Arabia</b>	39661 (34488, 44931)	211.3 (185.1, 239.8)	68312 (58556, 78792)	227.7 (199.2, 258.7)
<b>Sudan</b>	60757 (53643, 68045)	257.1 (227.2, 287.1)	129662 (114468, 144694)	280.4 (247.7, 311.6)
<b>Syria</b>	35462 (31356, 39697)	225.5 (200.6, 250.8)	51489 (45656, 57540)	250.8 (221.7, 280.2)
<b>Tunisia</b>	26361 (23348, 29814)	286.2 (252.5, 322.5)	35475 (30845, 40209)	329 (289, 369.3)
<b>Turkey</b>	94593 (83262, 106260)	148.2 (131.4, 166.2)	122293 (107761, 136866)	161.7 (143, 180.7)
<b>United Arab Emirates</b>	3797 (3352, 4273)	215.6 (190.8, 240.2)	14560 (12496, 16676)	245.7 (216.9, 274)
<b>Yemen</b>	40911 (36320, 45819)	245.7 (218.5, 274.4)	95038 (83575, 106653)	274 (243, 305.6)
<b>South Asia</b>	1229280 (1115691, 1342351)	100.5 (91.4, 109.2)	2003469 (1797158, 2196053)	107.8 (96.9, 117.9)
<b>Bangladesh</b>	173664 (155426, 192412)	139.7 (124.1, 154.8)	189283 (166185, 210926)	116.8 (102.4, 129.9)
<b>Bhutan</b>	752 (667, 835)	121.5 (108.7, 135.6)	1117 (978, 1259)	116 (102.1, 129.7)
<b>India</b>	894855 (814123, 978159)	93.7 (85.5, 101.7)	1512026 (1361352, 1655810)	105.8 (95.3, 115.6)
<b>Nepal</b>	22043 (19448, 24522)	103.3 (91, 115.1)	32570 (27737, 36973)	101.1 (85.9, 114.7)
<b>Pakistan</b>	137966 (121612, 153442)	115.9 (101.7, 130.5)	268473 (234315, 301700)	115.3 (101, 129.2)
<b>Southern sub-Saharan Africa</b>	184851 (168302, 201283)	353 (321.7, 383.1)	226147 (204623, 247460)	296.3 (268, 323.5)
<b>Botswana</b>	3672 (3253, 4068)	284.9 (252, 318.5)	6569 (5778, 7363)	296 (261.8, 332.3)
<b>Lesotho</b>	5487 (4897, 6095)	305.1 (270, 342.4)	6053 (5331, 6782)	311.4 (275, 349.2)
<b>Namibia</b>	3356 (2982, 3718)	239.8 (212, 267.7)	6420 (5647, 7166)	275.4 (243.1, 307.7)

<b>South Africa</b>	131788 (120741, 142876)	356.8 (327.2, 385.5)	150266 (136777, 163737)	278.7 (254.7, 302.7)
<b>Swaziland</b>	2438 (2160, 2709)	315.4 (278.8, 353)	3535 (3123, 3936)	317.6 (280.9, 355.2)
<b>Zimbabwe</b>	38109 (33945, 42490)	377.2 (334.2, 422.3)	53305 (47223, 59555)	367.8 (325.3, 410.8)
<b>Western sub-Saharan Africa</b>	785095 (705620, 865968)	416.2 (369.6, 465.3)	1789126 (1590093, 1986095)	420.3 (372.2, 470.1)
<b>Benin</b>	20369 (18126, 22597)	431.7 (380, 481.8)	48913 (43187, 54359)	425.9 (376.7, 476.2)
<b>Burkina Faso</b>	46663 (42039, 51551)	485.4 (431.7, 541.3)	102120 (90214, 114034)	492.3 (434.9, 552.3)
<b>Cameroon</b>	41239 (36727, 45733)	414.5 (368.1, 465)	111697 (99041, 124520)	408.6 (360.7, 457.5)
<b>Cape Verde</b>	1299 (1162, 1442)	357.9 (318.6, 397.3)	2130 (1882, 2387)	390.9 (346.2, 437)
<b>Chad</b>	26342 (23500, 29237)	441.3 (391.1, 491.6)	66100 (58681, 73485)	435.7 (383.9, 487.7)
<b>Côte d'Ivoire</b>	47375 (42230, 52905)	396.8 (353.9, 443.2)	101208 (89842, 112551)	412.7 (363.9, 461.8)
<b>The Gambia</b>	3895 (3473, 4325)	399.4 (356.8, 444.2)	9332 (8234, 10331)	439.4 (387.5, 490.5)
<b>Ghana</b>	56706 (50784, 63195)	393.9 (349.8, 440.7)	120304 (106102, 134341)	407.4 (360.6, 456.9)
<b>Guinea</b>	26022 (23292, 28819)	432.3 (384.2, 484.3)	50344 (44798, 56218)	429.9 (379.8, 481.9)
<b>Guinea-Bissau</b>	4484 (4000, 4989)	448.9 (397.3, 502.9)	7818 (6893, 8715)	424.3 (372.7, 473.7)
<b>Liberia</b>	9059 (8127, 10031)	460.1 (409.2, 515.4)	20758 (18359, 23114)	439.8 (387.5, 491.8)
<b>Mali</b>	43417 (38537, 48157)	508.6 (450.9, 569.2)	102230 (91135, 113879)	504.5 (444.6, 564.1)
<b>Mauritania</b>	7805 (6927, 8644)	386.8 (343.5, 433.3)	15312 (13628, 16942)	394 (346.9, 439.7)
<b>Niger</b>	36708 (32708, 40828)	455.4 (405.9, 508.9)	105204 (92593, 117748)	491.4 (431.6, 550.3)
<b>Nigeria</b>	348503 (311712, 385927)	396.3 (351.1, 442.8)	796196 (707658, 881943)	397.6 (353.4, 445.5)
<b>São Tomé and Príncipe</b>	707 (636, 779)	570.9 (507.2, 633.3)	1037 (914, 1155)	523.4 (460.9, 582.8)
<b>Senegal</b>	29053 (26018, 32133)	378.8 (337, 422.5)	61714 (54691, 68369)	423 (373.3, 474)
<b>Sierra Leone</b>	19606 (17418, 21788)	524 (467.2, 588.5)	35879 (31635, 39840)	459.7 (404.3, 514.5)
<b>Togo</b>	15822 (14185, 17506)	437.6 (390.2, 488)	30814 (27219, 34398)	416.4 (366.8, 467.5)
<b>Eastern sub-Saharan Africa</b>	715709 (644181, 782749)	397.7 (358, 438.7)	1554021 (1393845, 1708680)	410.2 (368.6, 452.2)
<b>Burundi</b>	21525 (19207, 23933)	430.7 (382.3, 484.4)	43103 (38067, 48121)	418.2 (368.9, 472.9)

<b>Comoros</b>	1620 (1439, 1796)	367.8 (324.5, 415.3)	2892 (2558, 3237)	412.2 (365.6, 463.2)
<b>Djibouti</b>	1688 (1496, 1880)	355 (314.8, 398)	4106 (3579, 4641)	385.8 (340.9, 431.7)
<b>Eritrea</b>	10732 (9523, 11977)	401.8 (354.5, 452.1)	24352 (21593, 27233)	436.3 (387.8, 488.5)
<b>Ethiopia</b>	178553 (162265, 194581)	361.8 (329, 392.9)	381174 (344670, 417183)	365.3 (331.7, 398.5)
<b>Kenya</b>	97873 (89064, 106543)	472.9 (430.5, 515.4)	215244 (195298, 234671)	466.4 (423.1, 508)
<b>Madagascar</b>	44895 (39975, 49875)	394.8 (350.3, 446.2)	101051 (89837, 112645)	407.3 (362.7, 455.2)
<b>Malawi</b>	40519 (36138, 44990)	450.5 (400, 506.3)	75436 (67017, 83961)	462.1 (408.4, 520.2)
<b>Mozambique</b>	52352 (47016, 58100)	374.6 (335.1, 420.3)	123525 (109266, 137133)	429.8 (380.9, 481.8)
<b>Rwanda</b>	32027 (28259, 35706)	472.8 (415.6, 535.4)	51251 (44801, 57926)	424.2 (371.4, 480.6)
<b>Somalia</b>	24442 (21753, 26999)	364.4 (323.3, 409.9)	65334 (58085, 72663)	407 (361.4, 455.6)
<b>South Sudan</b>	21677 (19113, 24147)	381.5 (336.9, 429)	39414 (34956, 43928)	415.8 (366.9, 468.8)
<b>Tanzania</b>	92937 (83082, 103005)	380 (338.4, 426.8)	205990 (182800, 228913)	402 (357.3, 450.6)
<b>Uganda</b>	62275 (55685, 69196)	386.1 (343.5, 433.8)	151894 (134271, 169696)	411.8 (364.6, 462.8)
<b>Zambia</b>	32231 (28791, 35927)	441.4 (390.2, 498)	68281 (60545, 76386)	417.3 (369.4, 469)
<b>Central sub-Saharan Africa</b>	183859 (163692, 204051)	337 (299.1, 378.1)	438288 (389771, 485837)	360.4 (318.4, 402.2)
<b>Angola</b>	35574 (31524, 39728)	351.5 (310.5, 392.6)	99784 (88198, 110654)	359.4 (317.9, 400.6)
<b>Central African Republic</b>	8437 (7489, 9367)	311.5 (275.6, 348.6)	16055 (14175, 17923)	337.8 (296.2, 379.2)
<b>Congo</b>	7561 (6723, 8419)	314 (278.2, 352.1)	15481 (13687, 17209)	318.5 (281, 356.5)
<b>DR Congo</b>	127868 (113663, 142312)	337.1 (299.5, 378.2)	297366 (263706, 329898)	366.7 (322.2, 408.7)
<b>Equatorial Guinea</b>	1300 (1154, 1442)	312 (275.2, 349.7)	4253 (3757, 4761)	311.7 (274.3, 348.5)
<b>Gabon</b>	3120 (2771, 3468)	324.5 (286.3, 363.7)	5348 (4696, 5940)	313.9 (275.6, 350)

**Appendix Table 26: Data quality rating from 0 to 5 stars, maximum percentage well-certified per five-year interval and percentage well-certified across time series for 195 countries and territories, 1980–2017**

Country	Data quality rating	1980–1984	1985–1989	1990–1994	1995–1999	2000–2004	2005–2009	2010–2017	1980–2017
Afghanistan	1	0.0	0.0	0.0	0.0	4.6	38.2	0.0	6.1
Albania	3	0.0	66.1	68.6	70.7	71.8	72.5	54.7	57.8
Algeria	1	0.0	0.0	0.0	0.0	0.0	17.3	0.0	2.5
American Samoa	3	0.0	0.0	0.0	73.7	78.2	83.4	79.4	45.0
Andorra	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Angola	1	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.6
Antigua and Barbuda	4	60.9	72.0	75.1	79.5	79.3	80.0	74.7	74.5
Argentina	4	77.4	70.9	69.7	68.5	66.7	66.6	69.9	70.0
Armenia	5	74.2	78.1	85.0	88.8	88.9	92.7	91.9	85.6
Australia	5	93.2	93.6	92.9	92.5	91.1	90.5	90.0	91.9
Austria	5	89.9	90.9	90.0	88.6	91.9	90.8	89.2	90.2
Azerbaijan	3	75.5	75.4	78.1	72.0	68.2	41.8	0.0	58.7
Bahrain	3	0.0	78.1	0.0	61.6	64.6	55.9	56.8	45.3
Bangladesh	1	2.8	4.5	25.7	4.4	12.4	6.3	6.3	8.9
Barbados	4	75.0	75.8	77.6	77.4	75.6	82.1	82.0	77.9
Belarus	4	84.0	88.9	80.1	82.9	85.4	84.5	85.0	84.4
Belgium	4	77.8	77.6	81.3	84.1	82.8	82.7	80.4	81.0
Belize	4	47.5	52.4	49.8	76.6	78.3	87.1	89.1	68.7
Benin	1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1
Bermuda	5	90.4	88.7	90.2	93.5	91.1	86.4	90.3	90.1
Bhutan	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bolivia	1	0.0	0.0	0.0	0.0	14.7	0.0	0.0	2.1
Bosnia and Herzegovina	2	0.0	65.8	67.1	0.0	0.0	0.0	71.4	29.2
Botswana	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brazil	4	54.0	58.9	65.2	68.9	74.6	80.7	82.5	69.3
Brunei	3	0.0	0.0	0.0	66.7	73.2	76.1	74.5	41.5
Bulgaria	4	81.7	82.3	79.6	76.5	71.8	73.5	70.2	76.5

Burkina Faso	1	0.2	0.0	0.0	4.6	6.3	4.6	0.3	2.3
Burundi	1	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.3
Cambodia	1	0.0	0.0	0.0	0.0	1.6	4.4	0.0	0.9
Cameroon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	5	89.4	90.0	89.1	88.6	89.3	89.4	90.1	89.4
Cape Verde	2	56.1	0.0	0.1	0.0	0.0	0.0	67.7	17.7
Central African Republic	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chad	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chile	4	75.7	75.5	81.7	84.7	90.8	90.8	89.8	84.1
China	3	0.0	0.9	73.8	75.1	70.3	73.0	73.5	52.4
Colombia	4	72.4	74.4	77.3	88.0	88.6	88.9	88.5	82.6
Comoros	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congo	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Costa Rica	5	81.6	83.4	82.5	91.1	92.3	90.6	90.5	87.4
Côte d'Ivoire	1	0.0	1.2	1.2	0.0	0.0	0.2	0.2	0.4
Croatia	4	0.0	84.4	85.3	82.6	86.1	88.3	92.3	74.1
Cuba	5	84.7	85.1	84.9	88.9	90.2	91.0	91.5	88.0
Cyprus	2	0.0	0.0	0.0	26.8	53.8	59.5	60.9	28.7
Czech Republic	4	0.0	90.7	89.6	84.8	84.7	85.8	87.8	74.8
DR Congo	1	0.0	2.3	3.0	0.0	0.0	0.0	0.0	0.8
Denmark	4	84.5	82.9	83.1	85.8	85.4	84.5	84.6	84.4
Djibouti	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dominica	4	71.6	63.1	62.1	65.8	68.6	81.7	83.9	71.0
Dominican Republic	3	53.6	53.5	44.5	53.8	57.2	56.8	59.9	54.2
Ecuador	4	73.0	72.4	72.9	69.8	66.4	62.9	70.4	69.7
Egypt	3	35.0	48.2	46.8	0.0	43.9	42.7	48.2	37.8
El Salvador	3	73.3	0.0	60.4	67.2	69.4	70.8	67.4	58.4
Equatorial Guinea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eritrea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Estonia	5	92.1	92.7	93.8	93.1	92.5	94.1	93.9	93.2
Ethiopia	1	0.0	1.2	2.5	0.6	5.0	4.6	4.6	2.6

Federated States of Micronesia	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fiji	2	0.0	0.0	0.0	34.8	58.0	63.9	70.0	32.4
Finland	5	83.7	91.7	91.7	95.8	95.6	94.9	95.9	92.8
France	4	76.1	78.4	79.1	79.0	79.1	79.4	77.4	78.3
Gabon	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Georgia	4	83.4	80.7	81.3	77.7	78.7	62.2	58.9	74.7
Germany	4	78.4	80.5	84.1	83.9	83.5	83.8	84.0	82.6
Ghana	1	0.0	0.1	1.5	0.8	7.2	16.7	0.5	3.8
Greece	4	80.2	81.6	71.7	72.0	72.6	77.9	76.2	76.0
Greenland	3	0.0	0.0	0.0	90.2	89.7	89.6	87.6	51.0
Grenada	4	67.7	63.4	64.0	63.2	77.0	79.9	85.9	71.6
Guam	3	0.0	0.0	85.9	80.7	76.7	79.9	79.2	57.5
Guatemala	4	80.1	75.0	73.9	72.6	73.3	75.2	78.0	75.4
Guinea	1	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.5
Guinea-Bissau	1	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.2
Guyana	4	55.5	76.2	69.8	78.3	84.3	85.5	78.6	75.5
Haiti	1	22.3	1.3	1.0	13.9	6.1	0.0	0.0	6.4
Honduras	2	41.2	46.0	43.2	0.0	0.0	17.5	19.1	23.8
Hungary	5	91.0	89.8	89.9	91.0	92.1	92.6	93.8	91.5
Iceland	5	92.6	93.8	94.2	94.1	93.5	92.9	91.4	93.2
India	2	2.8	3.0	2.9	5.2	6.3	52.7	49.0	17.4
Indonesia	2	1.4	0.0	1.3	0.4	0.3	53.7	62.3	17.1
Iran	2	0.0	0.0	0.0	0.0	52.8	63.7	80.3	28.1
Iraq	2	0.0	0.0	0.0	0.0	0.0	45.8	56.7	14.6
Ireland	5	90.3	91.6	91.7	90.9	90.2	92.4	92.3	91.3
Israel	4	81.2	82.6	83.2	82.7	81.8	80.1	80.7	81.8
Italy	5	88.8	88.4	88.5	87.8	88.1	88.7	88.3	88.4
Jamaica	4	70.5	72.8	64.6	0.0	83.0	87.5	89.1	66.8
Japan	4	82.6	81.0	81.5	87.6	85.7	84.4	81.3	83.4
Jordan	2	0.0	0.0	0.0	1.9	70.1	76.5	74.1	31.8
Kazakhstan	5	80.0	84.9	89.1	88.6	85.0	84.2	84.1	85.1



Kenya	1	0.0	2.7	0.0	0.4	4.9	5.4	0.8	2.0
Kiribati	2	0.0	0.0	47.9	66.6	35.6	0.0	0.0	21.4
Kuwait	4	82.1	81.9	76.4	77.5	83.1	84.9	84.6	81.5
Kyrgyzstan	4	67.5	75.9	72.5	74.4	87.4	92.9	93.2	80.6
Laos	1	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.2
Latvia	5	92.5	92.7	89.3	92.0	91.1	88.7	94.3	91.5
Lebanon	1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.5
Lesotho	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liberia	1	2.1	2.1	3.2	0.0	0.0	0.0	0.0	1.1
Libya	1	0.0	0.0	0.0	0.0	0.0	12.6	0.0	1.8
Lithuania	5	90.1	94.0	93.7	94.8	92.9	93.3	94.6	93.3
Luxembourg	4	86.4	85.8	85.5	84.5	80.6	77.9	82.5	83.3
Macedonia	3	0.0	0.0	82.5	83.8	84.5	81.7	79.6	58.9
Madagascar	1	2.8	3.5	2.4	2.4	0.0	0.0	0.0	1.6
Malawi	1	0.0	2.5	0.0	0.6	2.5	4.5	0.6	1.5
Malaysia	2	46.9	0.0	0.0	32.1	37.3	42.0	40.2	28.4
Maldives	2	0.0	0.0	0.0	0.0	44.0	46.6	60.1	21.5
Mali	1	4.0	0.0	0.1	0.0	0.0	0.0	0.0	0.6
Malta	5	81.2	86.3	88.7	90.0	90.3	92.8	89.5	88.4
Marshall Islands	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mauritania	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mauritius	4	75.2	79.4	78.7	78.2	83.2	85.1	86.3	80.9
Mexico	4	68.3	77.7	78.5	79.7	82.4	84.1	88.1	79.8
Moldova	5	88.8	91.2	81.9	87.8	85.0	83.5	83.7	86.0
Mongolia	2	0.0	0.0	61.2	0.0	19.6	21.4	83.4	26.5
Montenegro	2	0.0	0.0	0.0	0.0	69.2	69.2	0.0	19.8
Morocco	2	0.0	15.4	0.0	0.0	10.2	33.3	13.7	10.4
Mozambique	2	0.0	0.0	0.0	0.1	16.2	63.4	0.0	11.4
Myanmar	1	0.0	0.0	0.0	0.0	0.0	2.9	49.5	7.5
Namibia	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nepal	1	2.8	2.6	0.0	0.6	0.6	9.2	0.0	2.3

Netherlands	4	88.5	86.7	85.2	83.9	82.3	83.2	83.3	84.7
New Zealand	5	95.3	95.2	95.1	96.8	96.4	96.3	95.7	95.8
Nicaragua	3	0.0	54.3	56.9	69.0	77.2	84.9	90.5	61.8
Niger	1	0.0	0.0	0.0	0.0	0.0	35.7	0.0	5.1
Nigeria	1	0.0	0.0	3.3	0.0	0.0	0.1	32.3	5.1
North Korea	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Mariana Islands	3	0.0	0.0	0.0	75.3	71.4	80.3	82.5	44.2
Norway	5	88.6	89.4	88.6	88.5	86.3	84.2	84.1	87.1
Oman	2	0.0	0.0	0.0	0.0	0.0	73.2	34.4	15.4
Pakistan	1	0.0	2.8	1.6	0.0	1.5	17.8	1.9	3.7
Palestine	2	0.0	0.0	0.0	29.7	32.2	34.2	74.1	24.3
Panama	4	72.3	75.3	0.0	83.5	86.6	86.3	84.0	69.7
Papua New Guinea	1	9.4	3.4	0.0	0.0	0.0	0.0	28.8	6.0
Paraguay	3	51.3	51.2	57.2	62.7	63.6	68.8	74.0	61.3
Peru	3	54.9	36.1	37.2	51.1	63.3	65.4	65.9	53.4
Philippines	4	68.2	71.1	65.9	68.6	74.3	74.1	74.8	71.0
Poland	4	61.8	59.5	59.9	71.6	73.7	73.5	72.6	67.5
Portugal	4	76.9	77.1	76.3	76.2	79.1	77.7	80.1	77.6
Puerto Rico	4	78.6	76.7	83.9	83.2	83.6	83.6	84.4	82.0
Qatar	3	14.7	18.9	0.0	55.1	56.3	64.9	46.1	36.6
Romania	4	76.0	78.0	83.3	84.8	85.9	86.2	85.4	82.8
Russia	5	93.0	87.3	90.7	87.6	88.0	89.3	88.8	89.3
Rwanda	1	0.0	0.0	0.0	0.0	0.0	22.6	0.0	3.2
Saint Lucia	4	66.8	68.2	73.2	72.1	80.0	79.0	85.6	75.0
Saint Vincent and the Grenadines	4	72.3	63.4	61.2	85.3	85.1	87.6	87.3	77.5
Samoa	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
São Tomé and Príncipe	1	0.0	69.6	0.0	0.0	0.0	0.0	0.0	9.9
Saudi Arabia	2	0.0	0.0	0.0	23.1	27.5	29.4	28.8	15.5
Senegal	1	2.0	2.5	2.6	2.5	0.0	0.0	0.0	1.4
Serbia	3	0.0	0.0	0.0	66.7	70.8	74.9	69.6	40.3
Seychelles	3	74.4	71.5	0.0	0.0	75.9	76.9	78.1	53.8

Sierra Leone	1	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.5
Singapore	5	91.2	92.0	94.6	95.1	95.3	94.9	95.7	94.1
Slovakia	3	0.0	0.0	82.7	81.9	84.9	90.2	92.9	61.8
Slovenia	4	0.0	91.6	92.5	91.8	89.3	88.3	88.5	77.4
Solomon Islands	1	0.0	0.0	0.0	0.0	0.0	0.0	34.6	4.9
Somalia	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	3	0.0	0.0	1.0	67.8	72.0	72.3	70.7	40.5
South Korea	4	0.0	57.8	74.2	75.4	84.5	82.2	81.9	65.1
South Sudan	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spain	4	77.3	79.4	82.6	83.8	83.1	84.0	84.8	82.1
Sri Lanka	3	52.0	50.2	47.7	55.4	63.7	67.4	64.8	57.3
Sudan	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Suriname	4	60.0	63.7	61.2	66.4	74.3	73.3	73.9	67.5
Swaziland	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweden	5	87.4	88.6	88.2	87.1	85.7	85.9	84.8	86.8
Switzerland	4	73.8	74.2	73.4	84.6	84.4	86.7	86.1	80.5
Syria	3	29.5	13.2	0.0	54.3	66.7	74.4	59.8	42.5
Taiwan (province of China)	4	84.3	82.4	79.2	83.4	84.4	84.8	83.7	83.2
Tajikistan	3	74.9	71.4	71.6	58.5	51.4	50.6	50.7	61.3
Tanzania	1	0.0	2.8	1.8	2.1	6.3	2.5	0.0	2.2
Thailand	3	29.9	28.3	35.9	62.6	52.0	61.6	62.3	47.5
The Bahamas	4	76.2	82.6	83.0	89.8	87.7	86.7	86.3	84.6
The Gambia	1	2.8	2.2	2.1	0.9	0.7	1.0	0.0	1.4
Timor-Leste	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Togo	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tonga	1	0.0	0.0	0.0	0.0	53.6	0.0	0.0	7.7
Trinidad and Tobago	5	79.2	83.4	85.5	89.5	90.7	89.6	90.1	86.9
Tunisia	1	0.0	0.0	0.0	0.0	0.0	28.9	24.8	7.7
Turkey	3	16.8	19.6	20.7	24.0	59.7	70.3	83.9	42.2
Turkmenistan	4	88.4	88.1	83.0	80.9	85.1	81.0	83.4	84.3
Uganda	1	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.4

Ukraine	5	87.4	90.0	83.5	86.0	86.4	90.9	92.2	88.1
United Arab Emirates	1	0.0	0.0	0.0	0.0	0.0	41.5	0.0	5.9
United Kingdom	5	94.2	94.1	94.1	92.0	91.4	91.5	92.4	92.8
USA	5	88.5	88.1	88.7	88.1	88.0	87.2	86.7	87.9
Uruguay	4	77.3	76.0	79.1	79.1	79.6	78.5	77.5	78.1
Uzbekistan	4	83.1	86.3	85.0	79.0	68.3	72.2	79.8	79.1
Vanuatu	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Venezuela	5	81.3	75.2	83.3	87.8	89.8	89.5	88.9	85.1
Vietnam	1	0.0	0.7	0.2	1.3	0.9	62.0	4.8	10.0
Virgin Islands	4	82.0	0.0	90.6	90.5	84.1	81.9	74.0	71.8
Yemen	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zambia	1	0.0	0.0	0.0	0.0	0.0	6.3	9.5	2.3
Zimbabwe	2	0.0	0.0	45.3	74.2	0.0	45.3	0.0	23.5

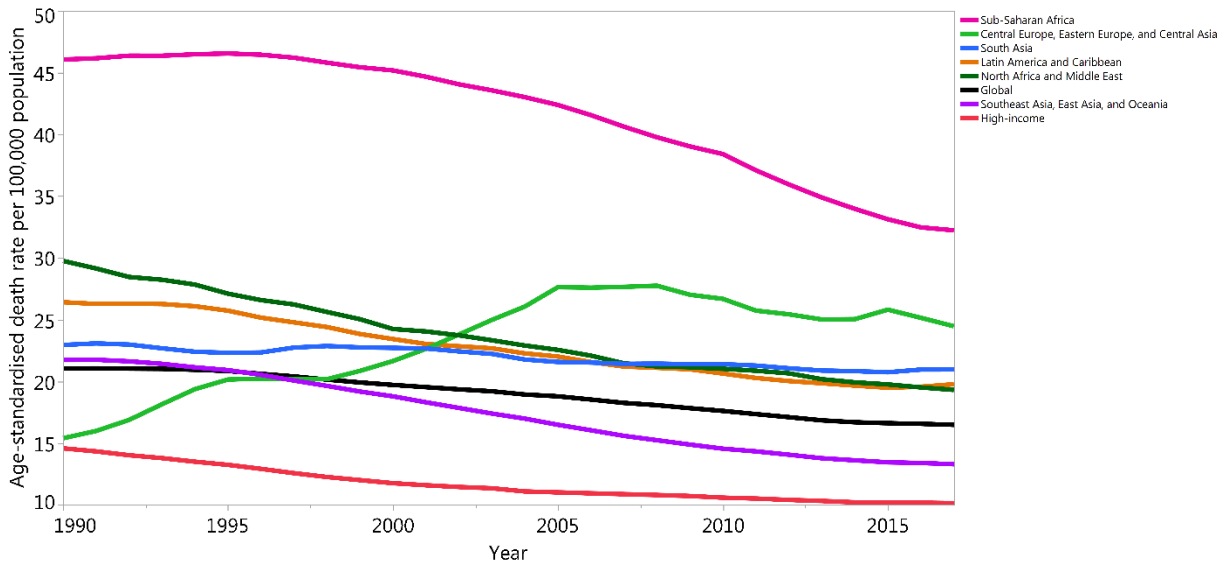
The value of 0 shows lowest quality and 5 denotes highest quality. The percentage of well-certified sources were the proportion of cause of death data that did not have garbage codes at Levels 1 and 2.

**Appendix Table 27: Parent cirrhosis CODEm model covariate table**

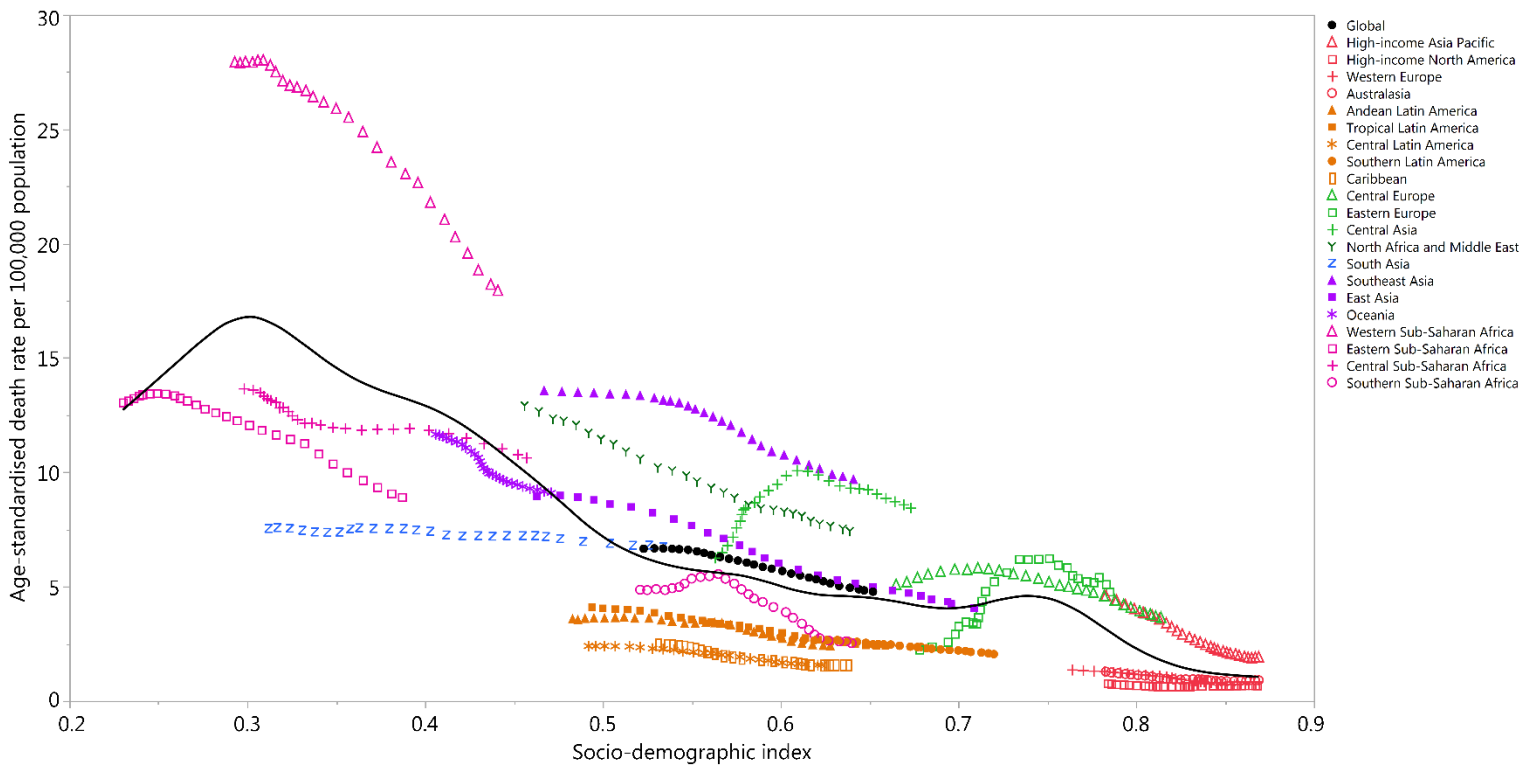
<b>Covariate name</b>	<b>Level</b>	<b>Direction</b>
Alcohol (litres per capita)	1	1
Schistosomiasis prevalence	1	1
Hepatitis B prevalence	1	1
Hepatitis C prevalence	1	1
Hepatitis B3 vaccine (proportion covered)	1	-1
Diabetes prevalence	2	1
BMI (mean)	2	1
Healthcare Access and Quality Index	2	-1
Education (years per capita)	3	-1
Health System Access	3	-1
LDI (per capita)	3	-1
Socio-demographic Index	3	-1

BMI=body mass index. LDI=labor-distributed income. CODEm=cause of death ensemble model

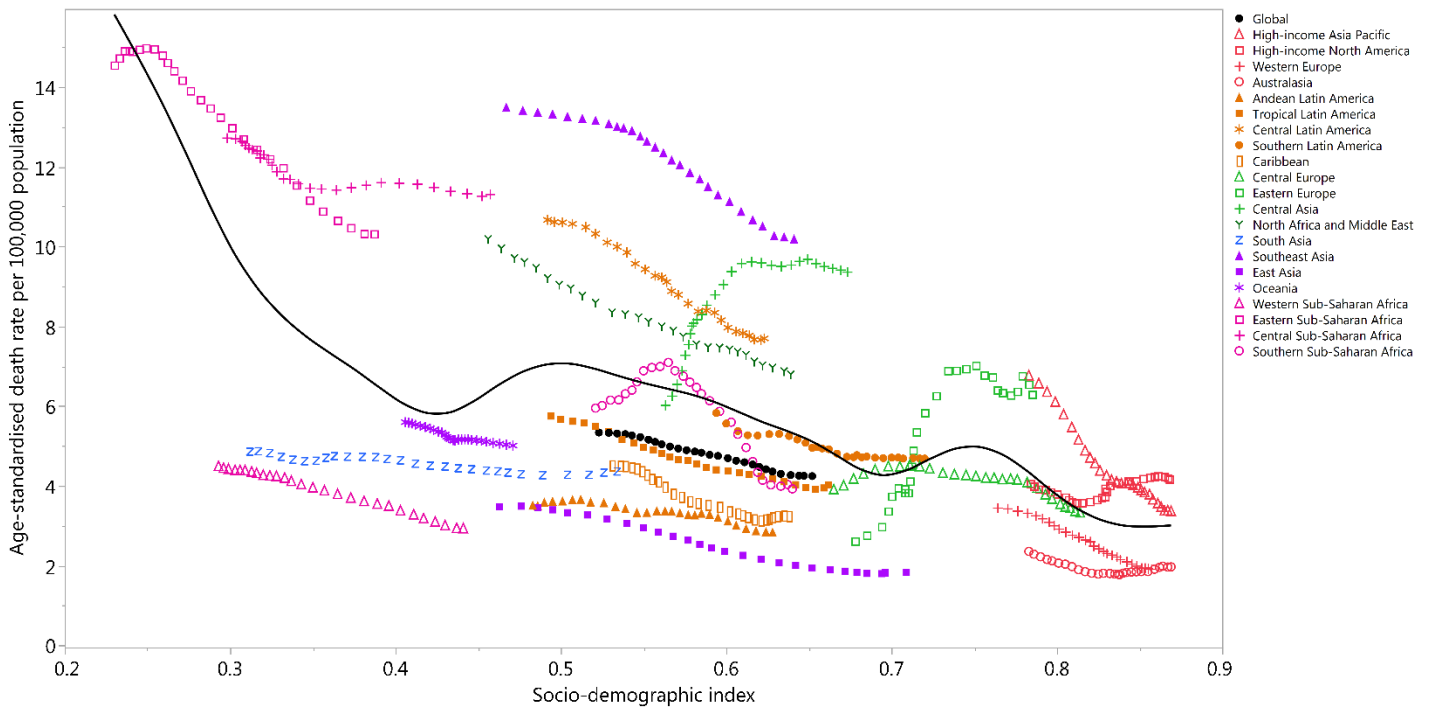
**Appendix Figure 1: Trends in age-standardised death rates from 1990 to 2017 for both sexes across seven super-regions**



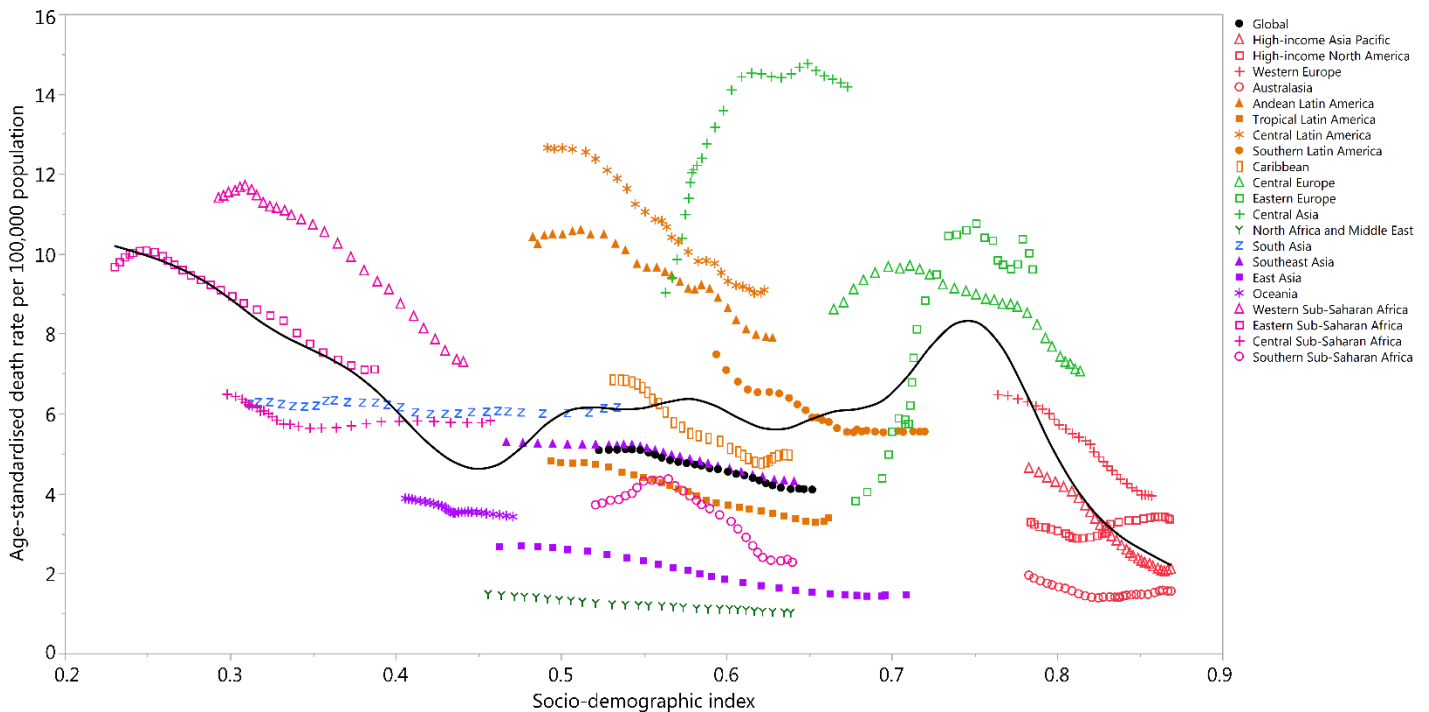
**Appendix Figure 2: The trend of age-standardised death rate of cirrhosis due to hepatitis B across regions from 1990 to 2017, versus the levels of SDI. The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.**



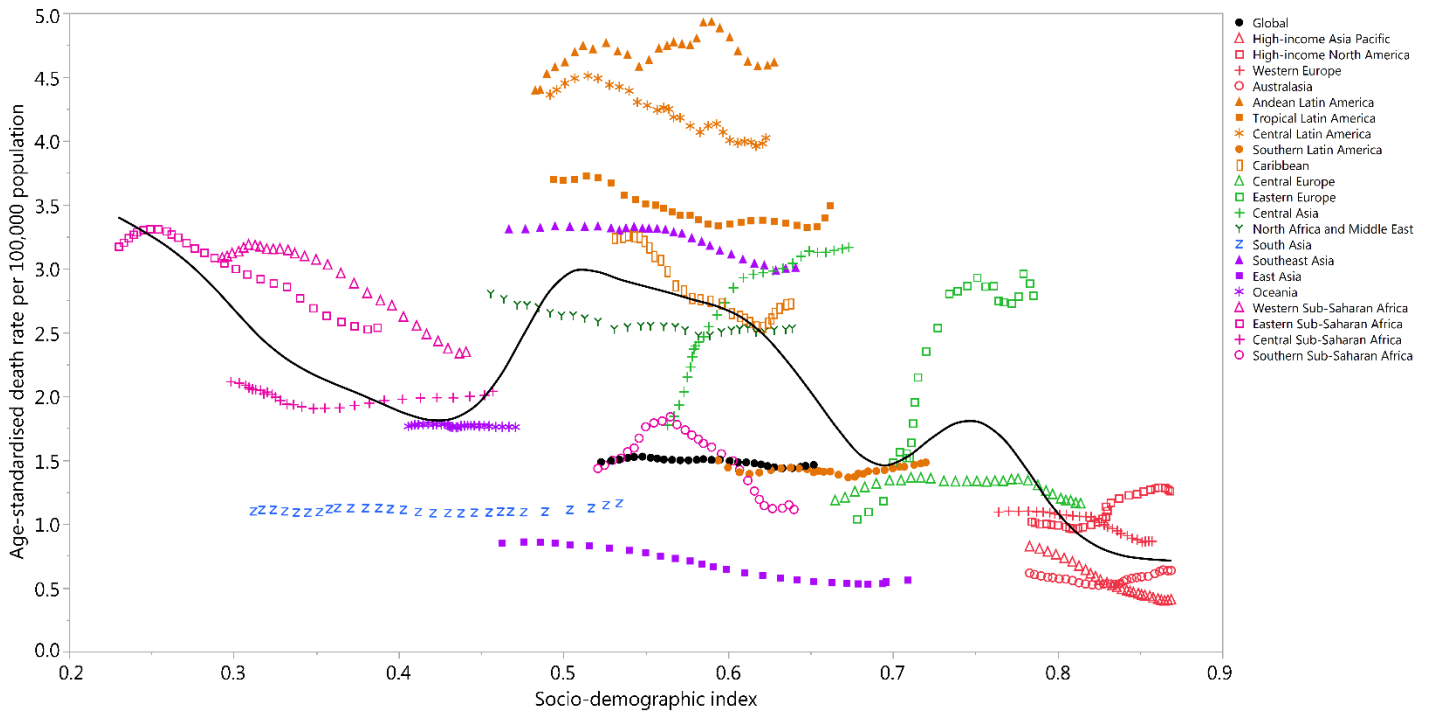
**Appendix Figure 3: The trend of age-standardised death rate of cirrhosis due to hepatitis C across regions from 1990 to 2017, versus the levels of SDI.** The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.



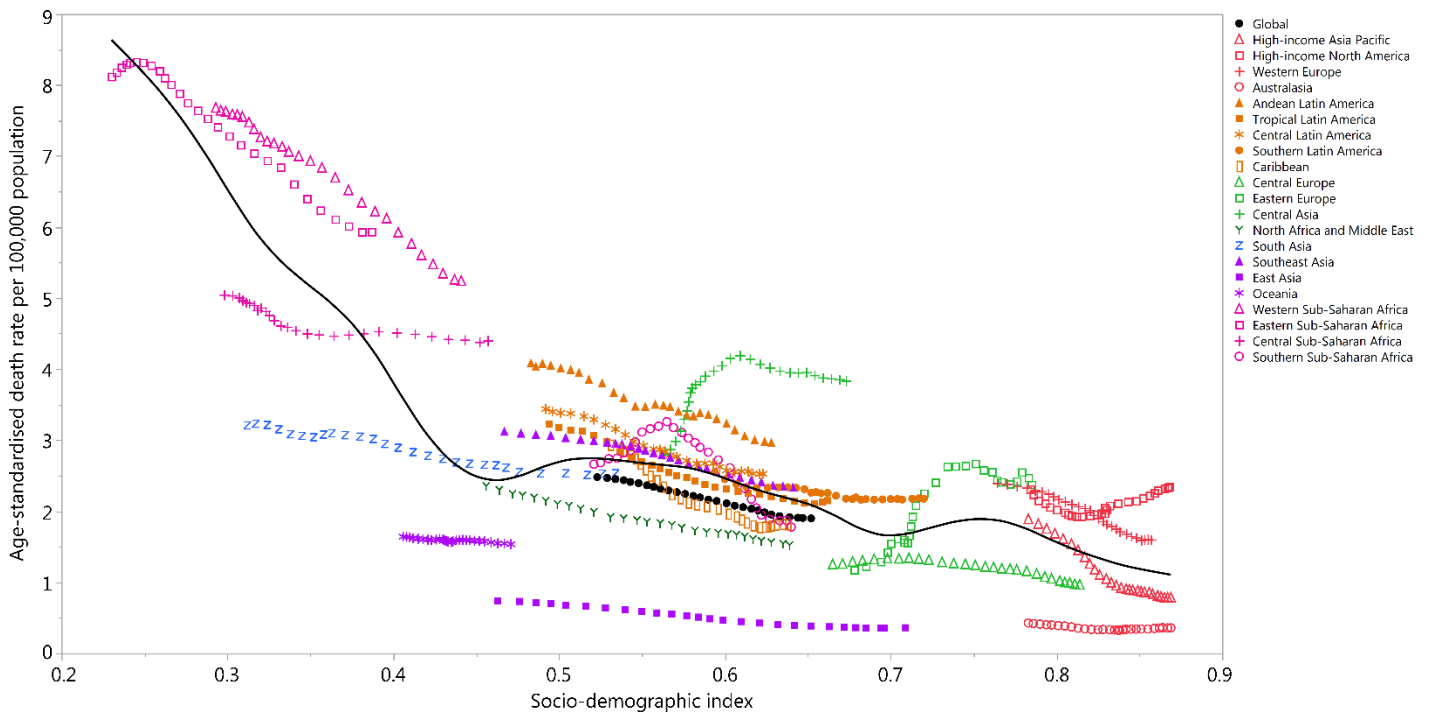
**Appendix Figure 4: The trend of age-standardised death rate of cirrhosis due to alcohol-related liver disease across regions from 1990 to 2017, versus the levels of SDI.** The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.



**Appendix Figure 5: The trend of age-standardised death rate of cirrhosis due to NASH across regions from 1990 to 2017, versus the levels of SDI.** The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. NASH=non-alcoholic steatohepatitis. SDI=Socio-demographic Index.

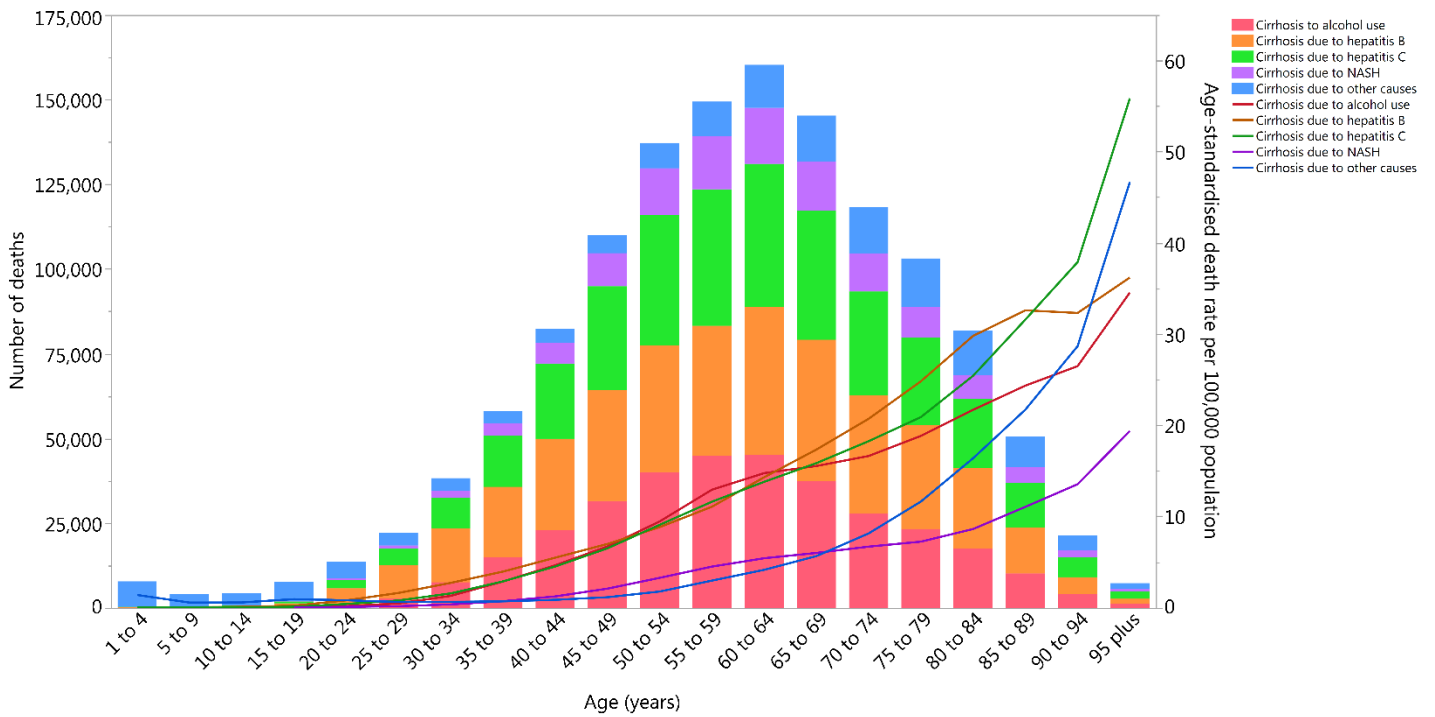


**Appendix Figure 6: The trend of age-standardised death rate of cirrhosis due to other causes across regions from 1990 to 2017, versus the levels of SDI.** The black line represents expected rates based solely on SDI. For each region, points from left to right depict estimates for each year from 1990 to 2017. SDI=Socio-demographic Index.

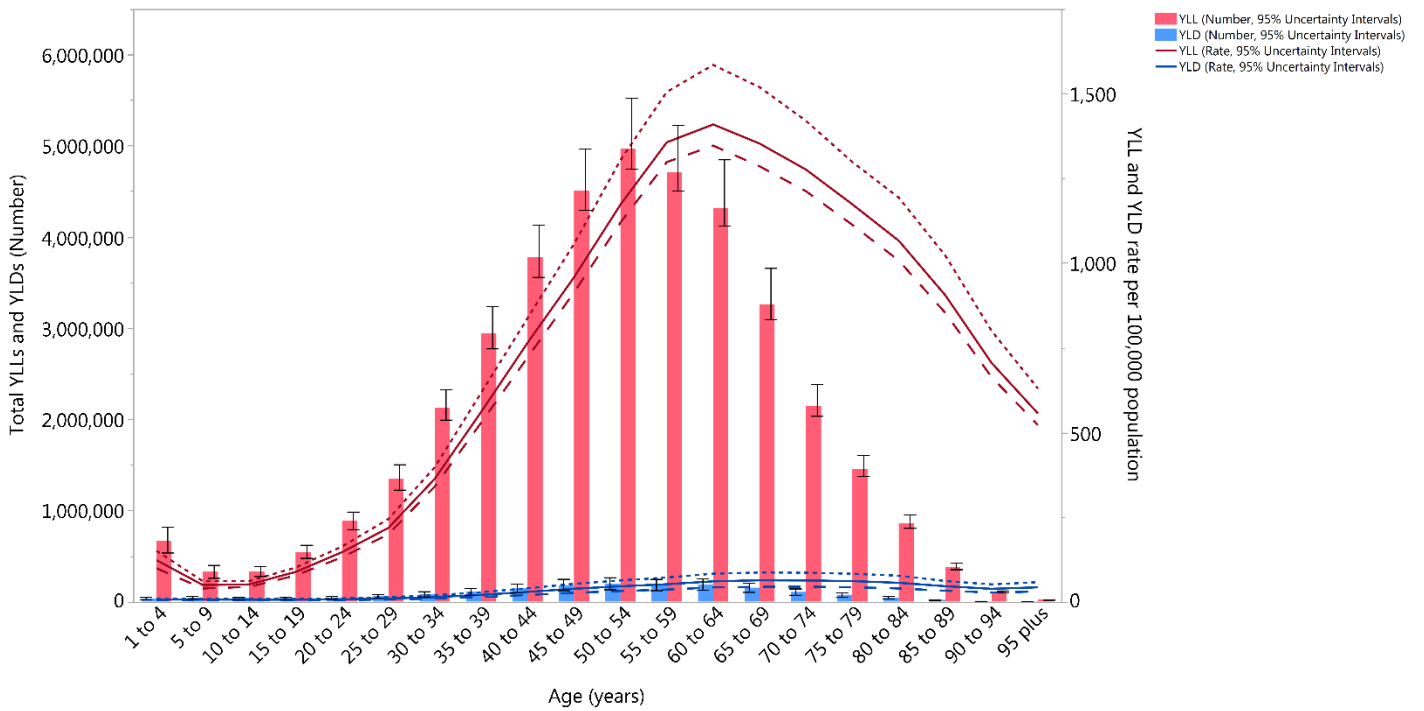




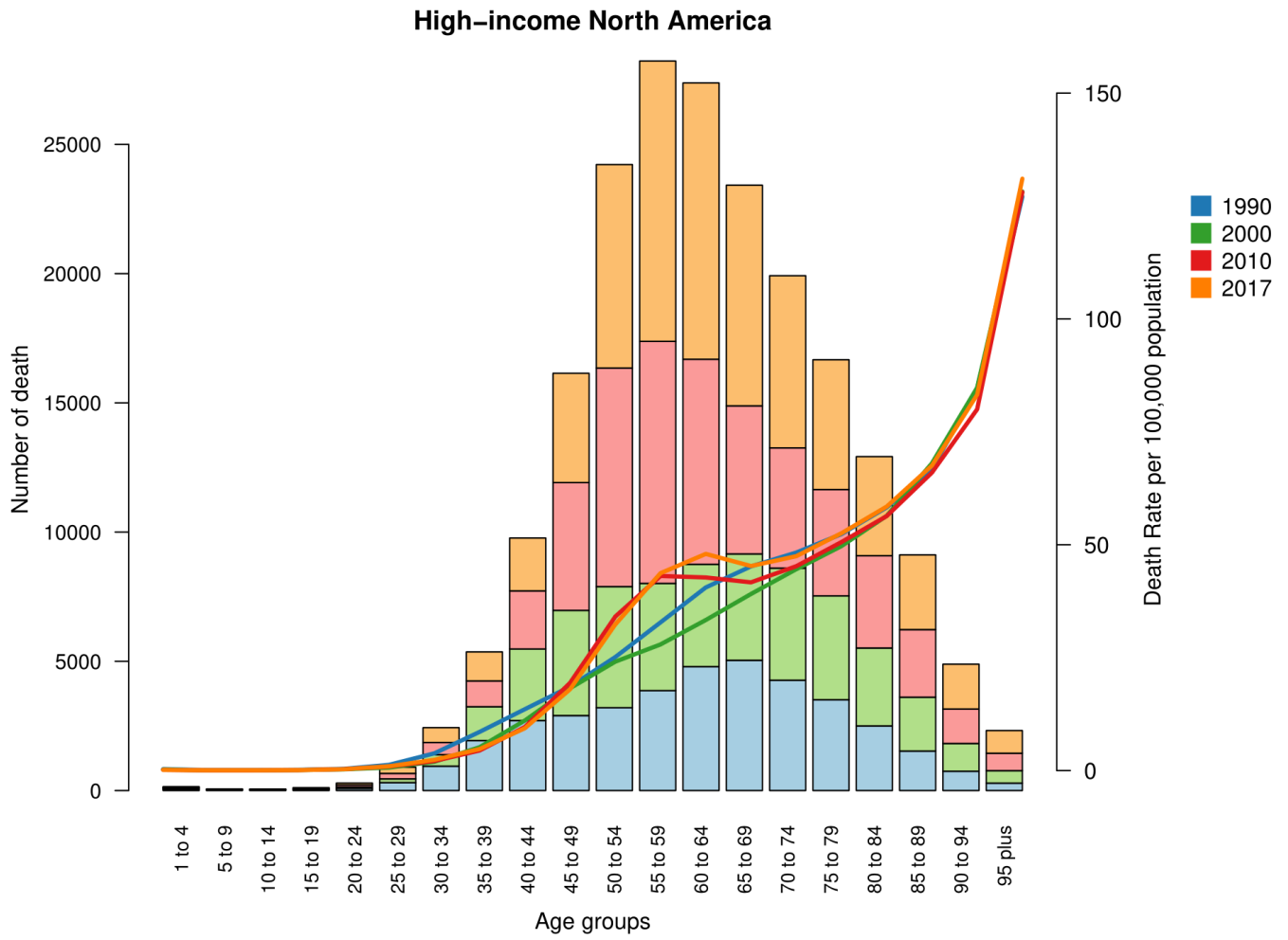
**Appendix Figure 7: The counts and age-standardised rates of mortality by cause across age groups in 2017**



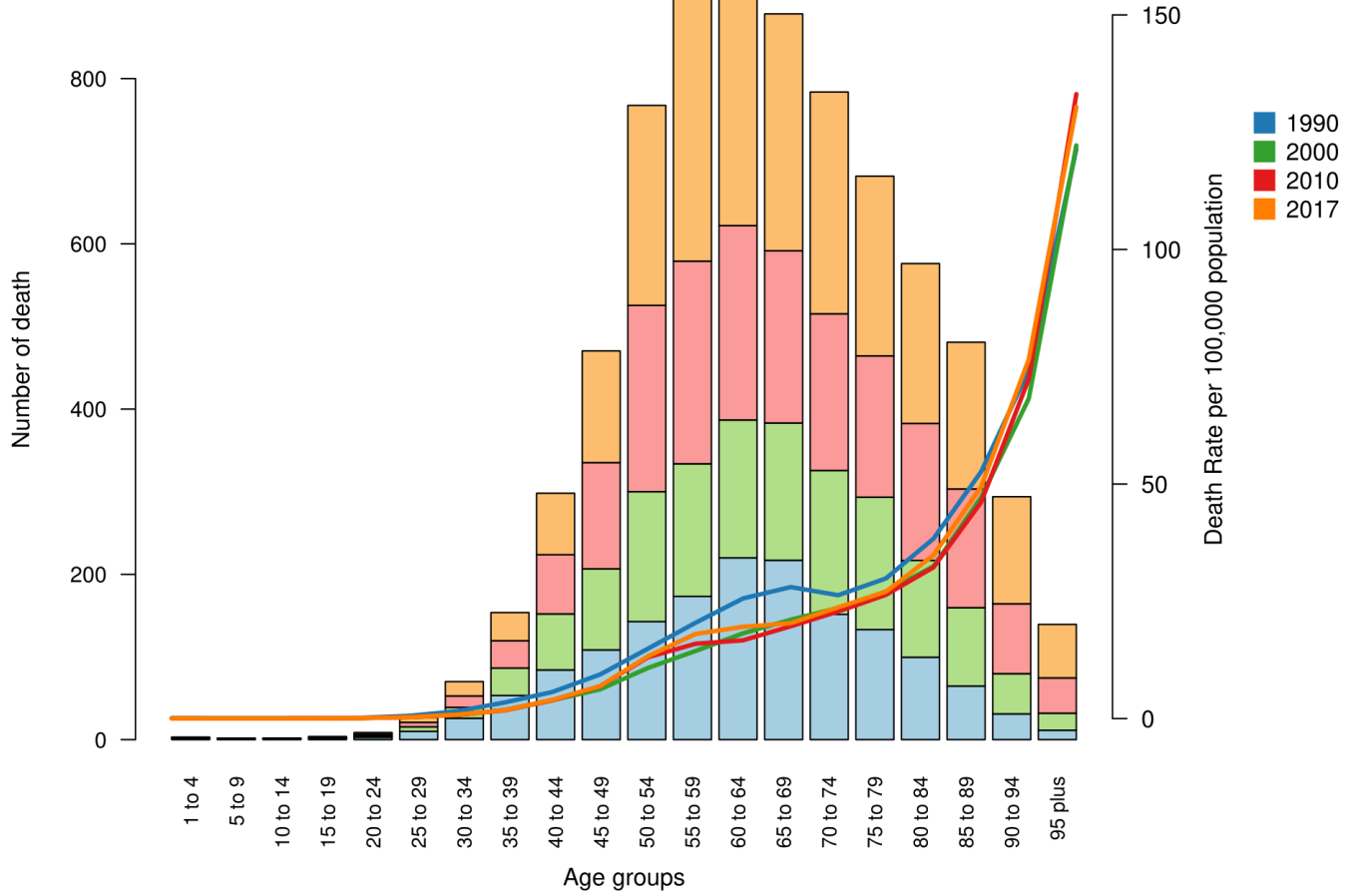
**Appendix Figure 8: The proportion of YLLs and YLDs out of DALYs by age in 2017. YLLs=years of life lost due to premature death. YLDs=years of life lost due to disability. DALYs=disability-adjusted life-years.**



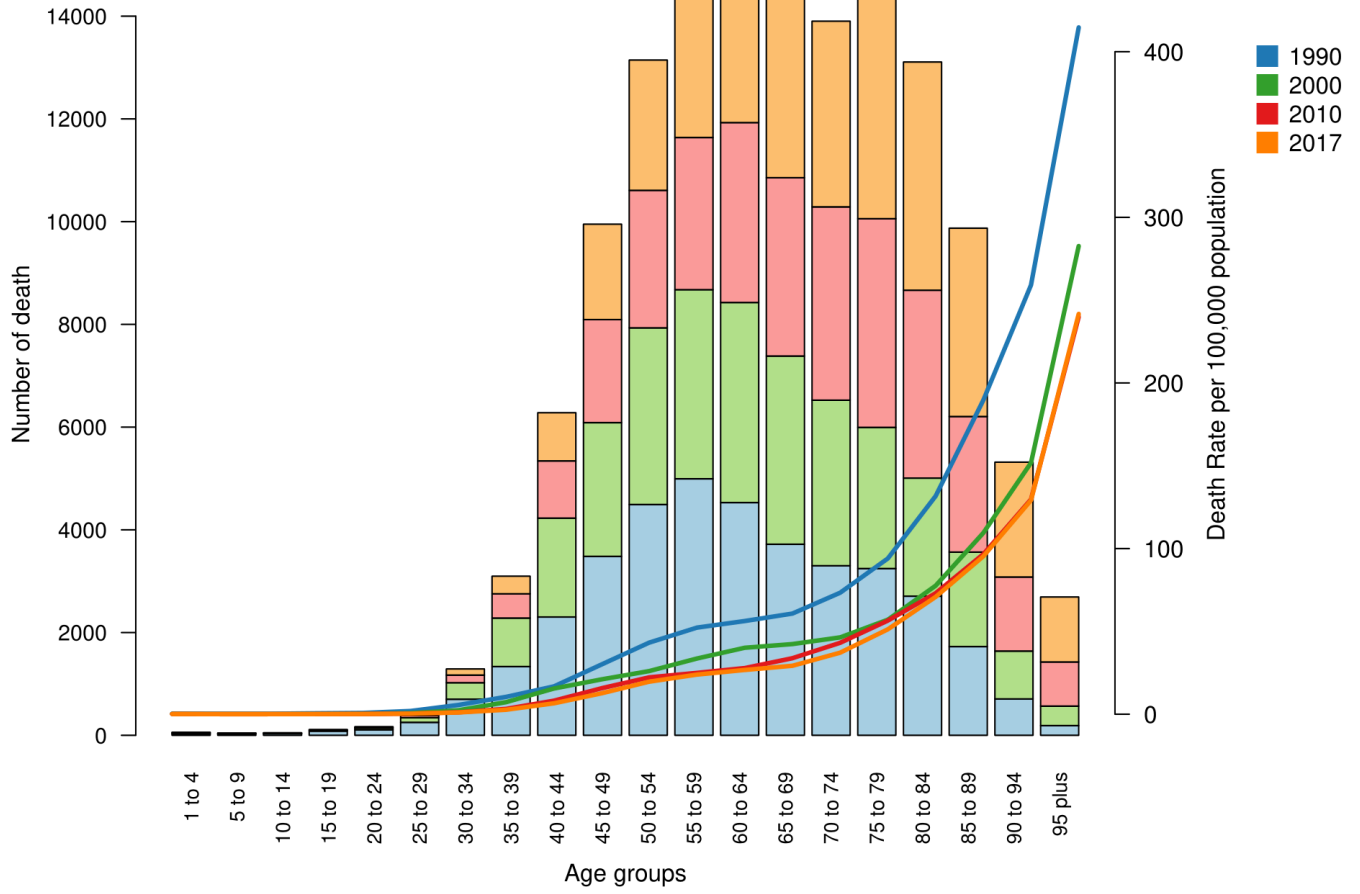
Appendix Figure 9: The age pattern of numbers and rates of death at regional level in 1990, 2000, 2010, and 2017.



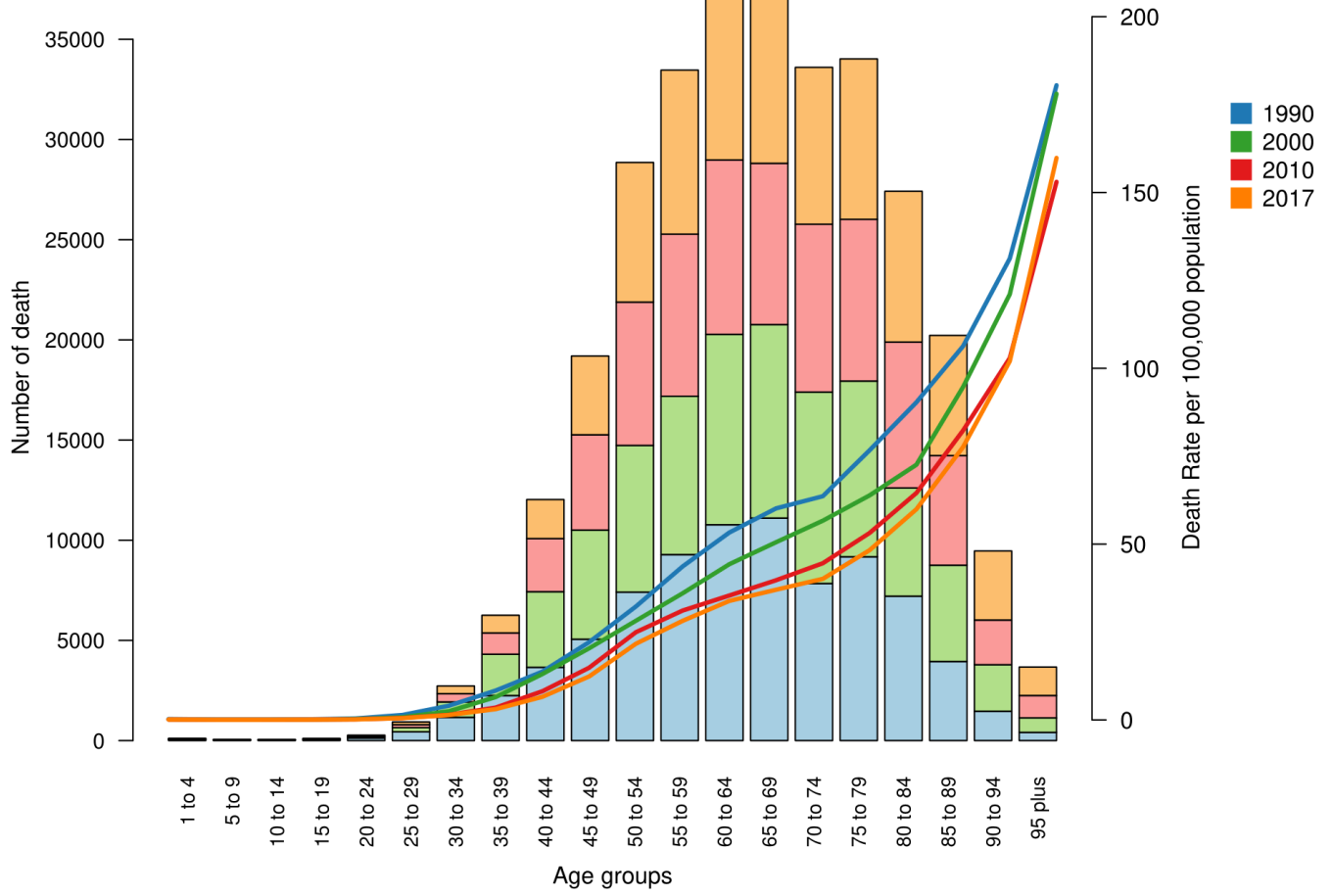
### Australasia



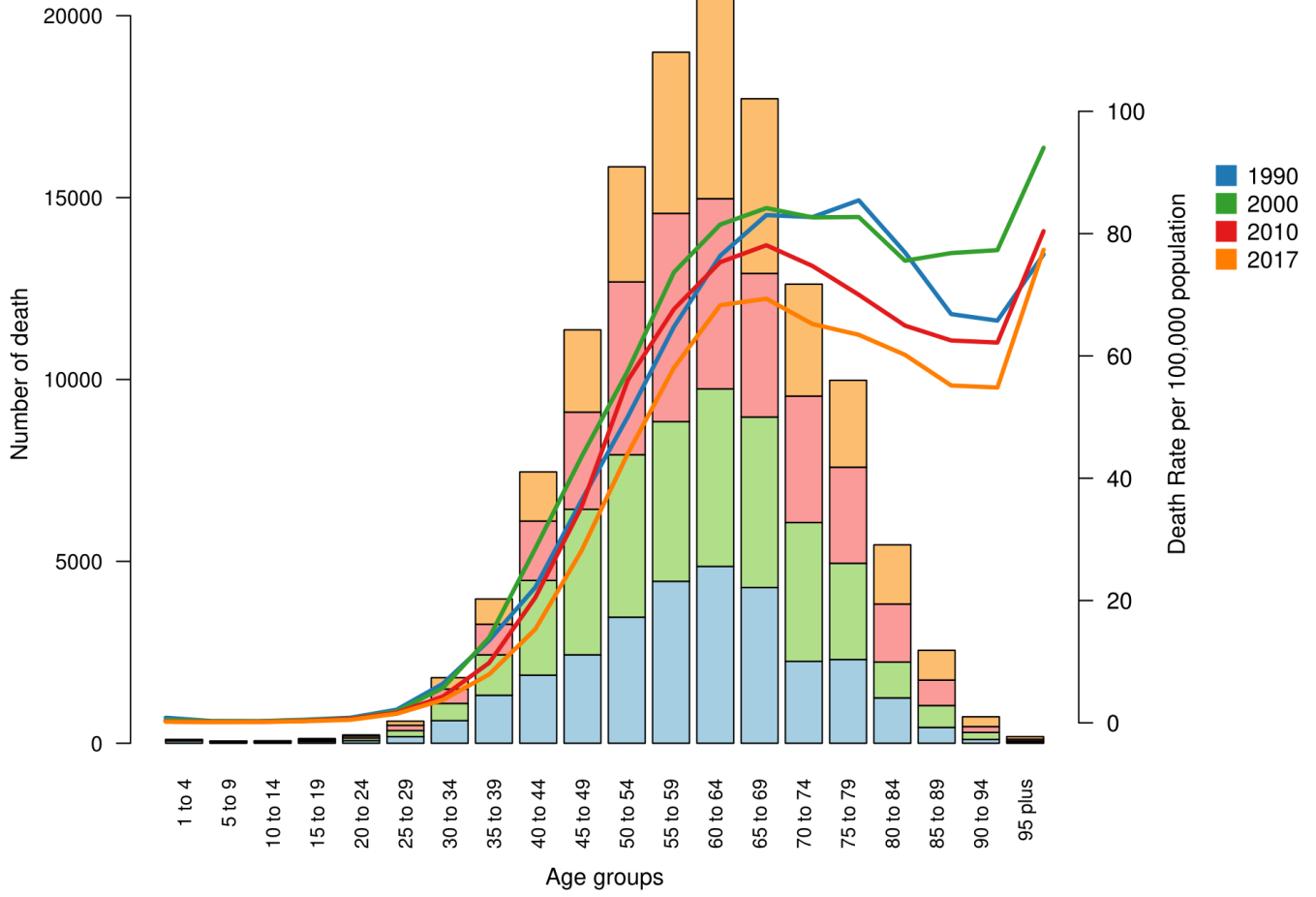
### High-income Asia Pacific



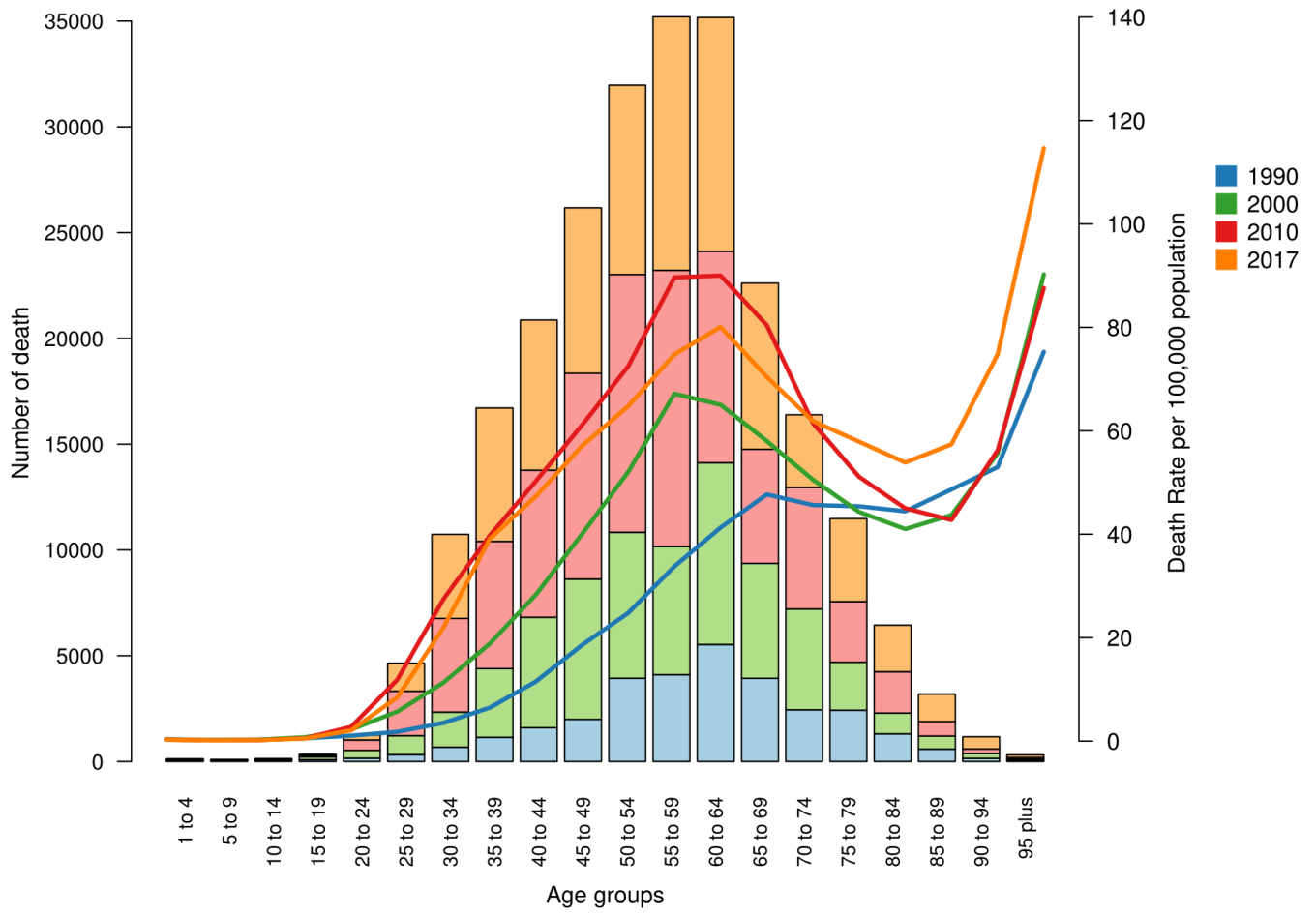
### Western Europe



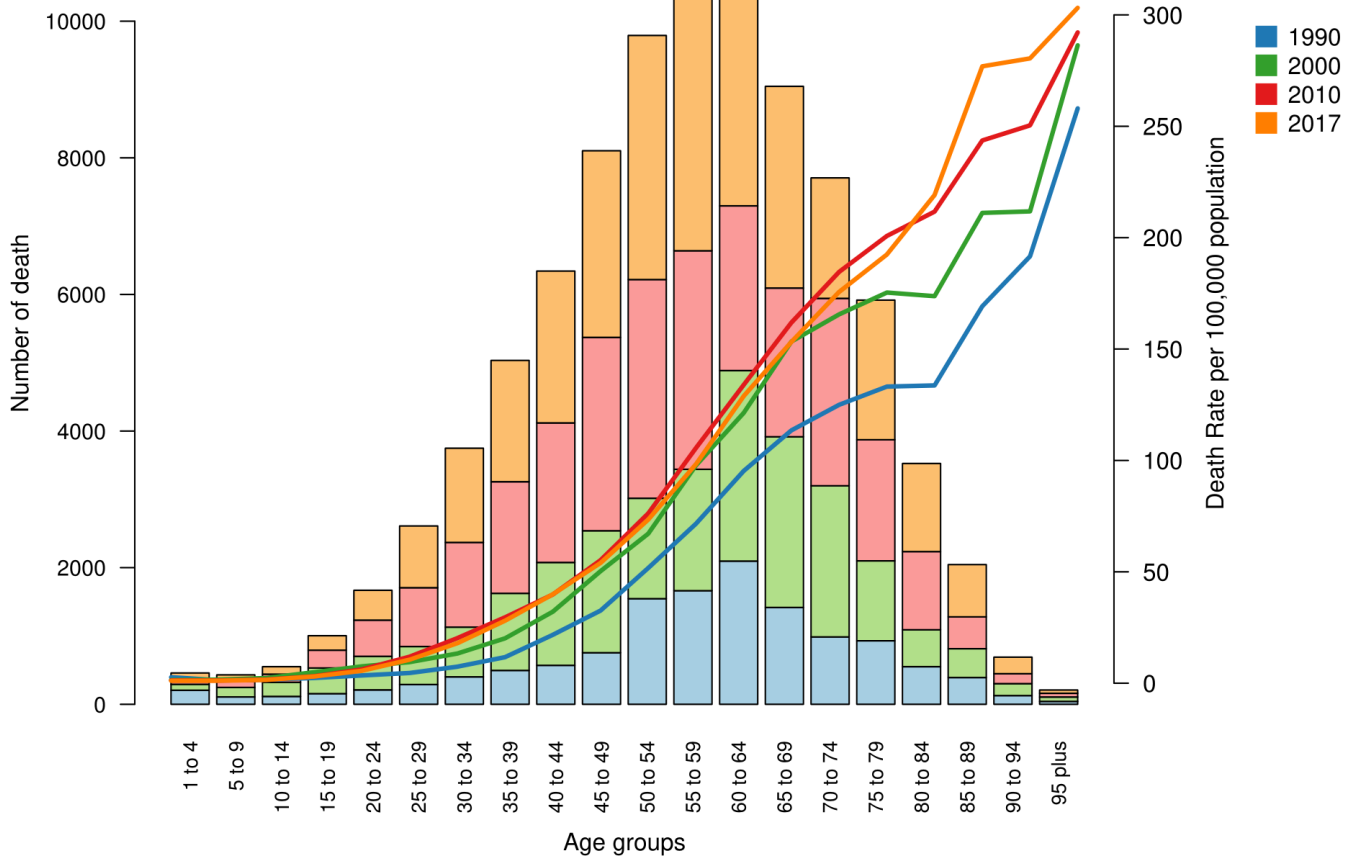
### Central Europe



### Eastern Europe

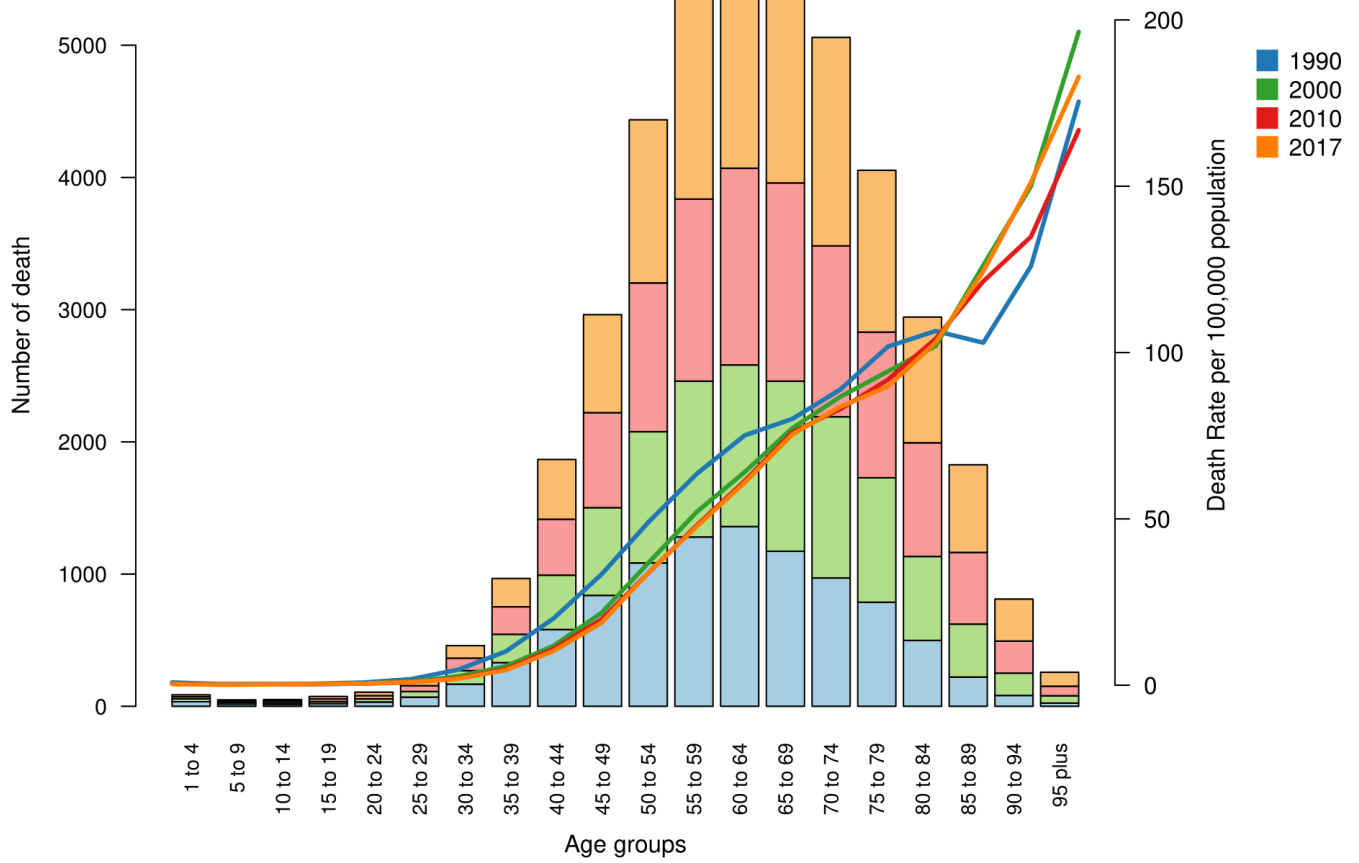


### Central Asia

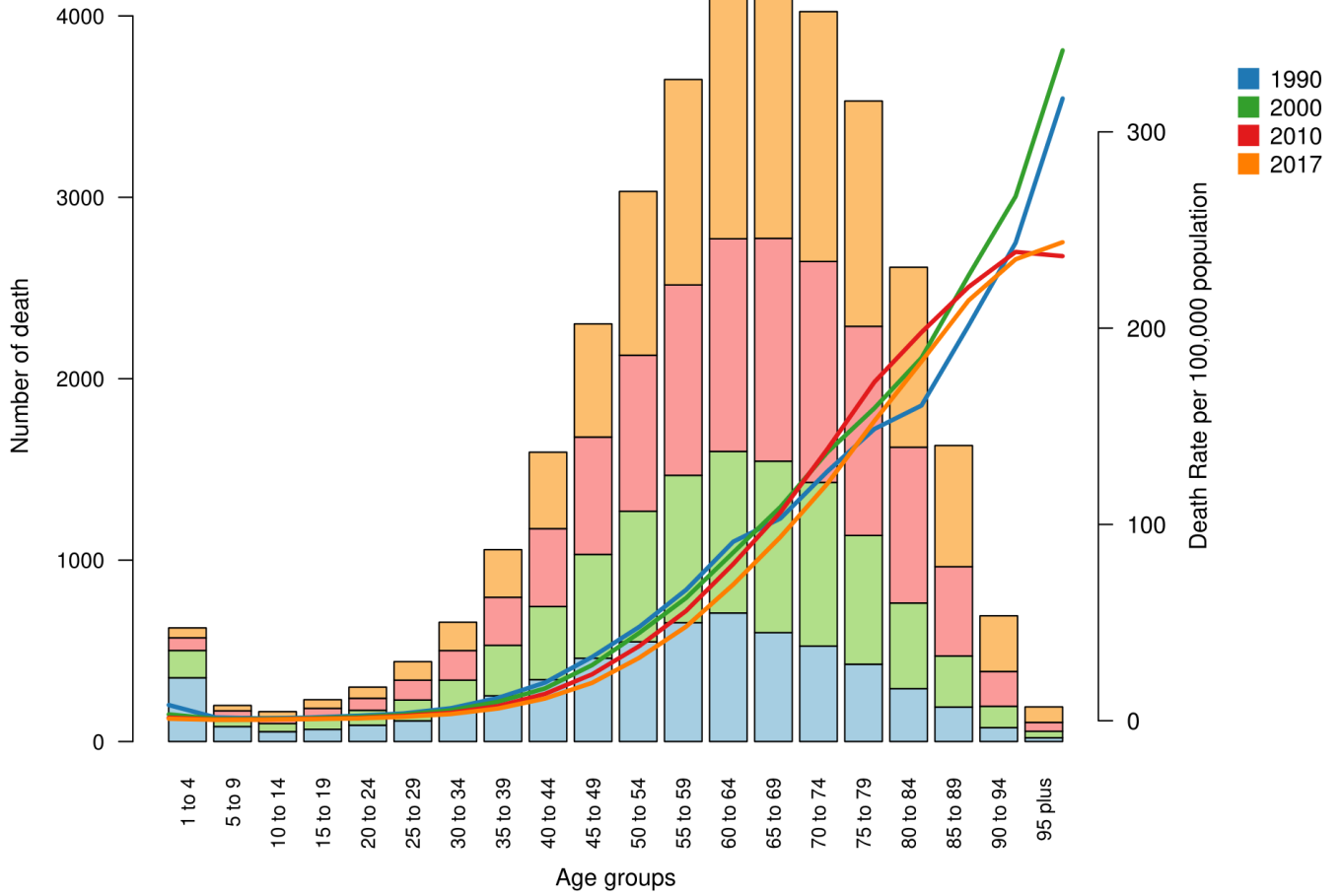




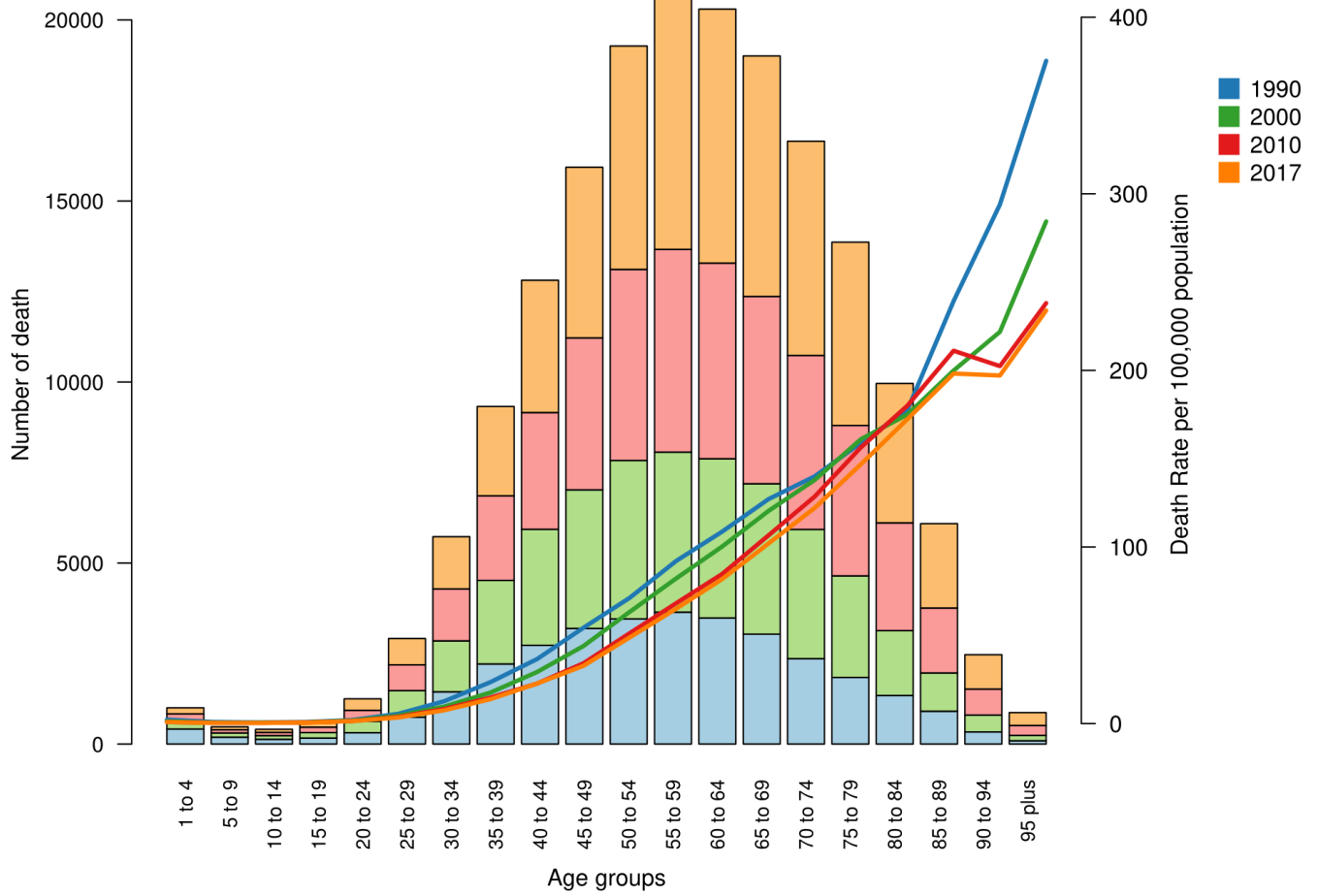
### Southern Latin America



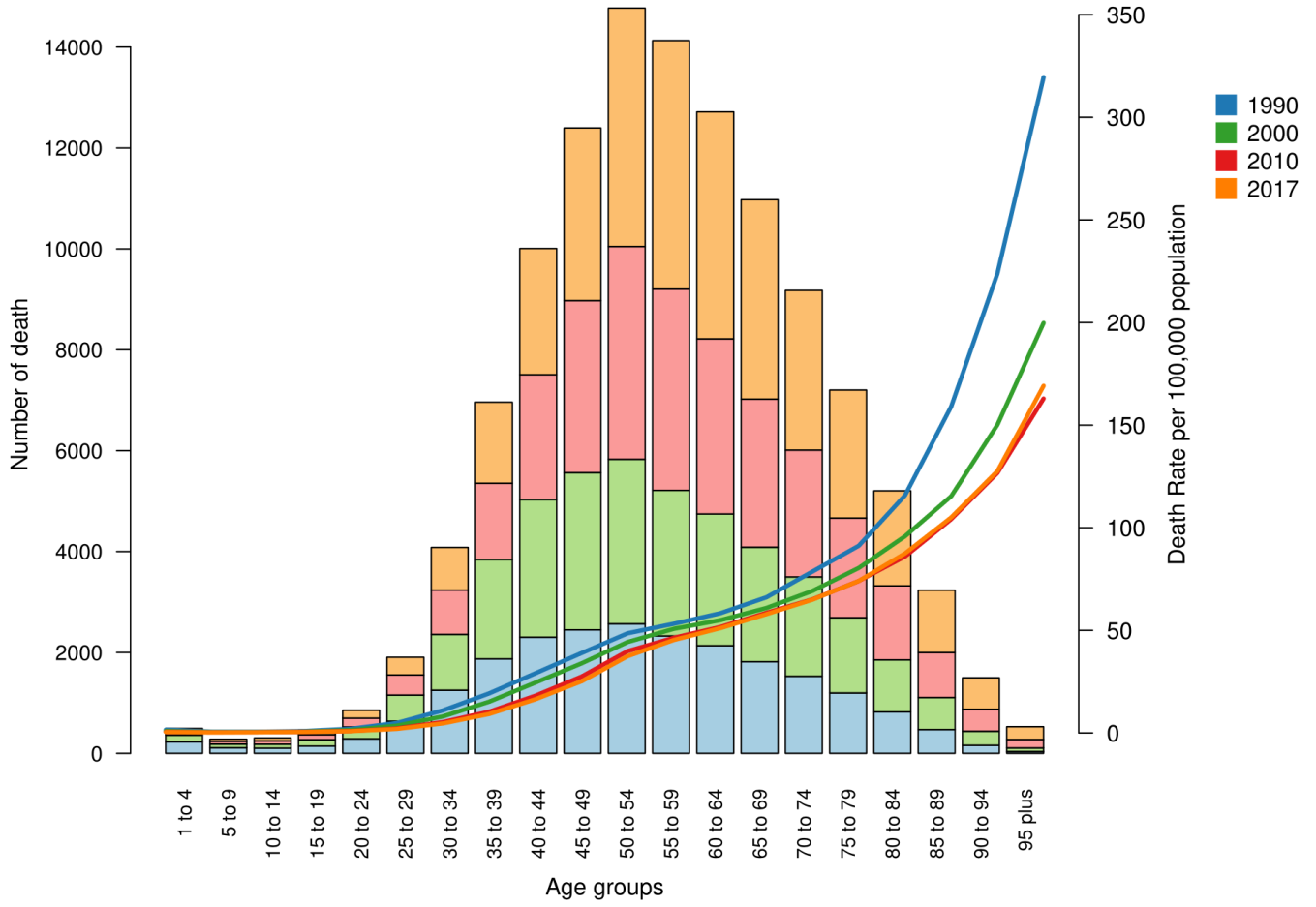
### Andean Latin America



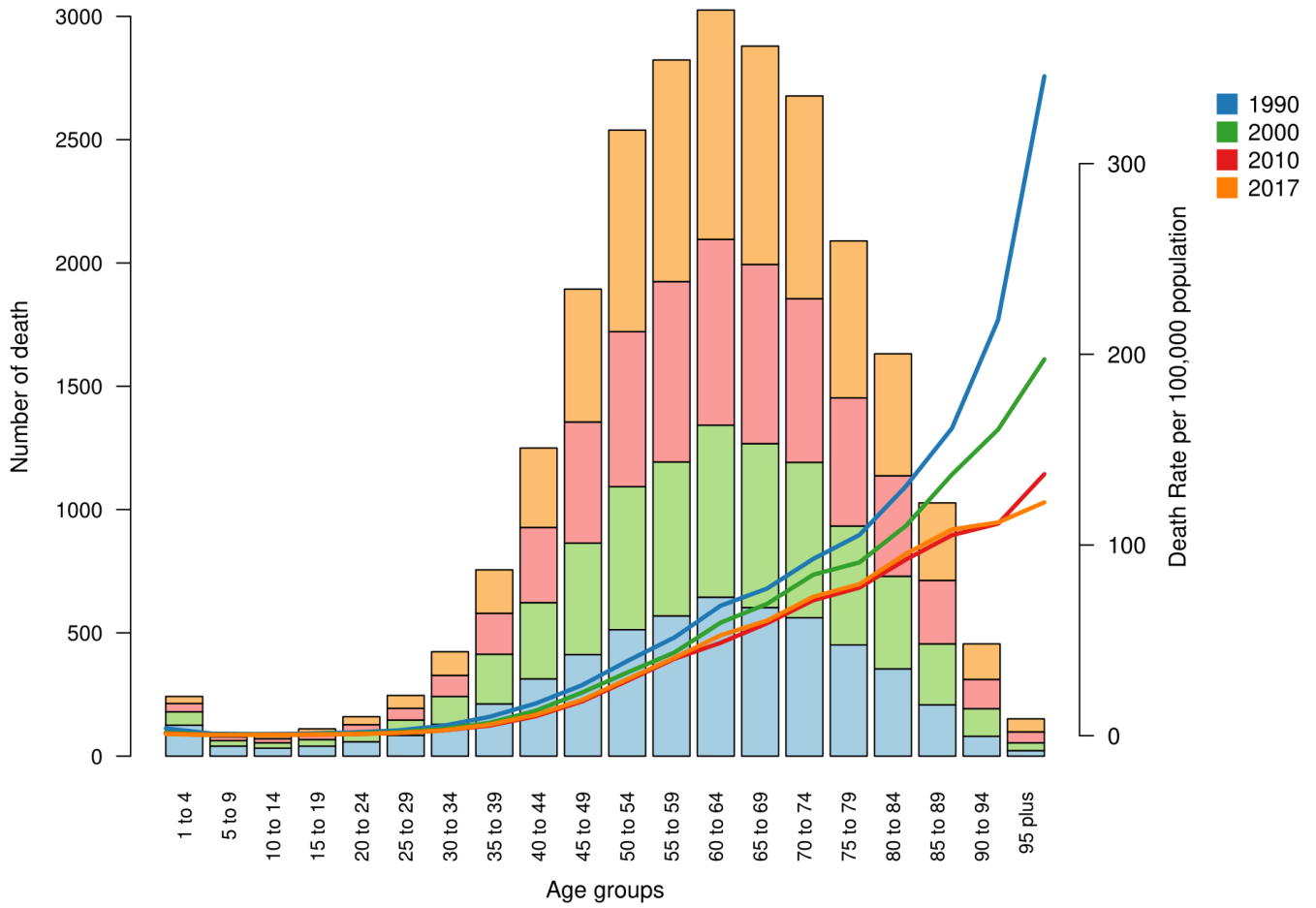
### Central Latin America



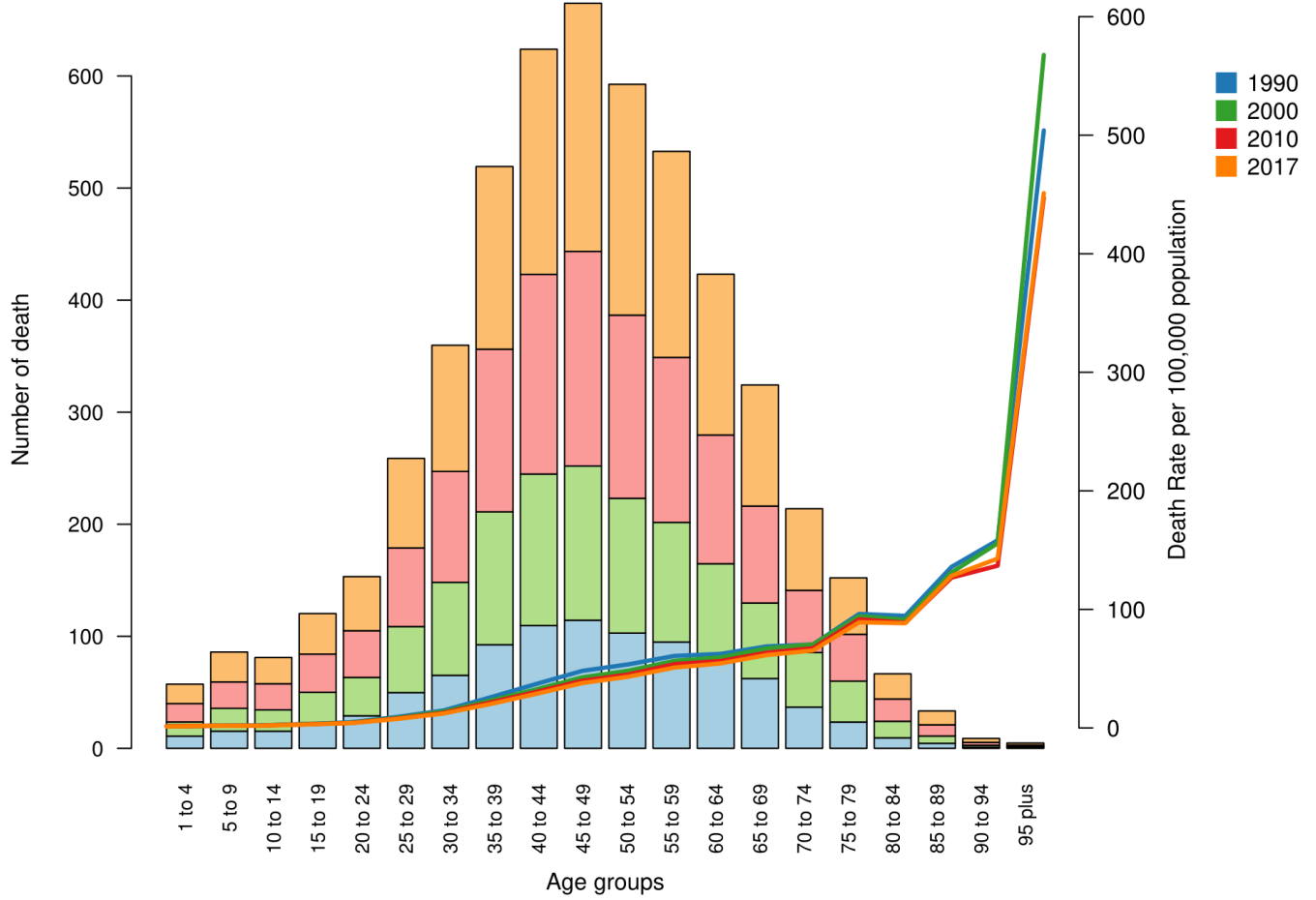
### Tropical Latin America



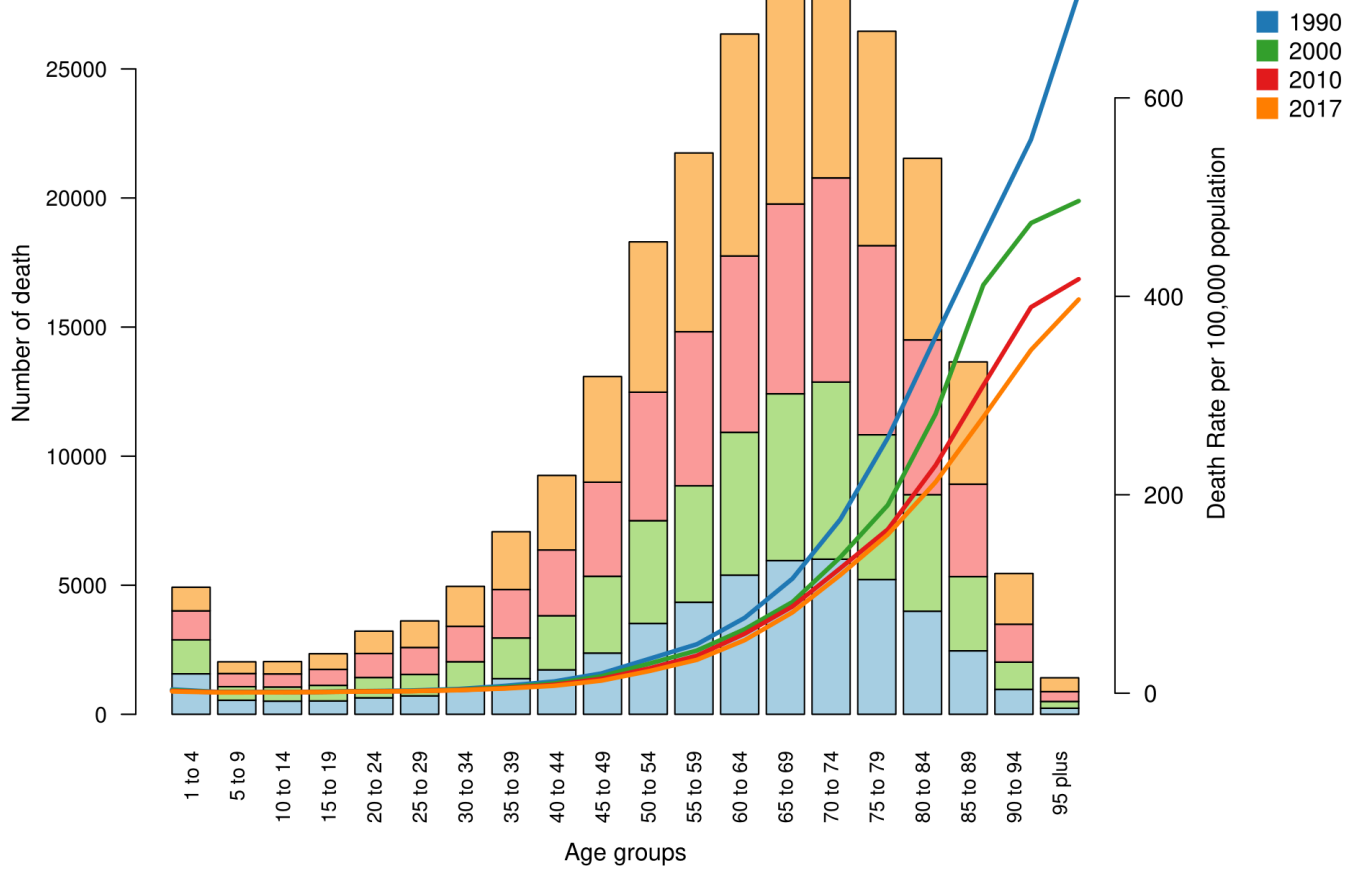
### Caribbean



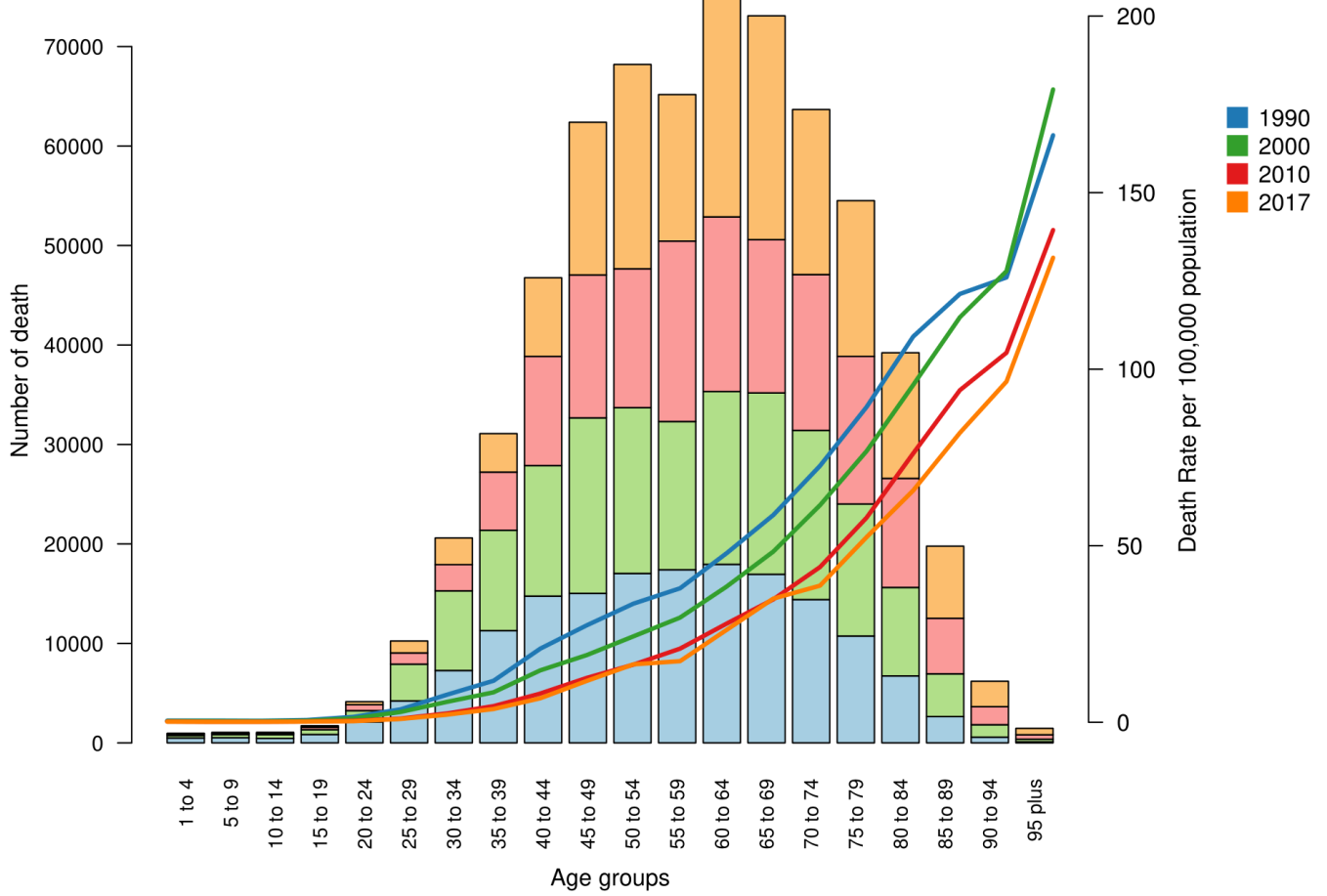
### Oceania



### North Africa and Middle East

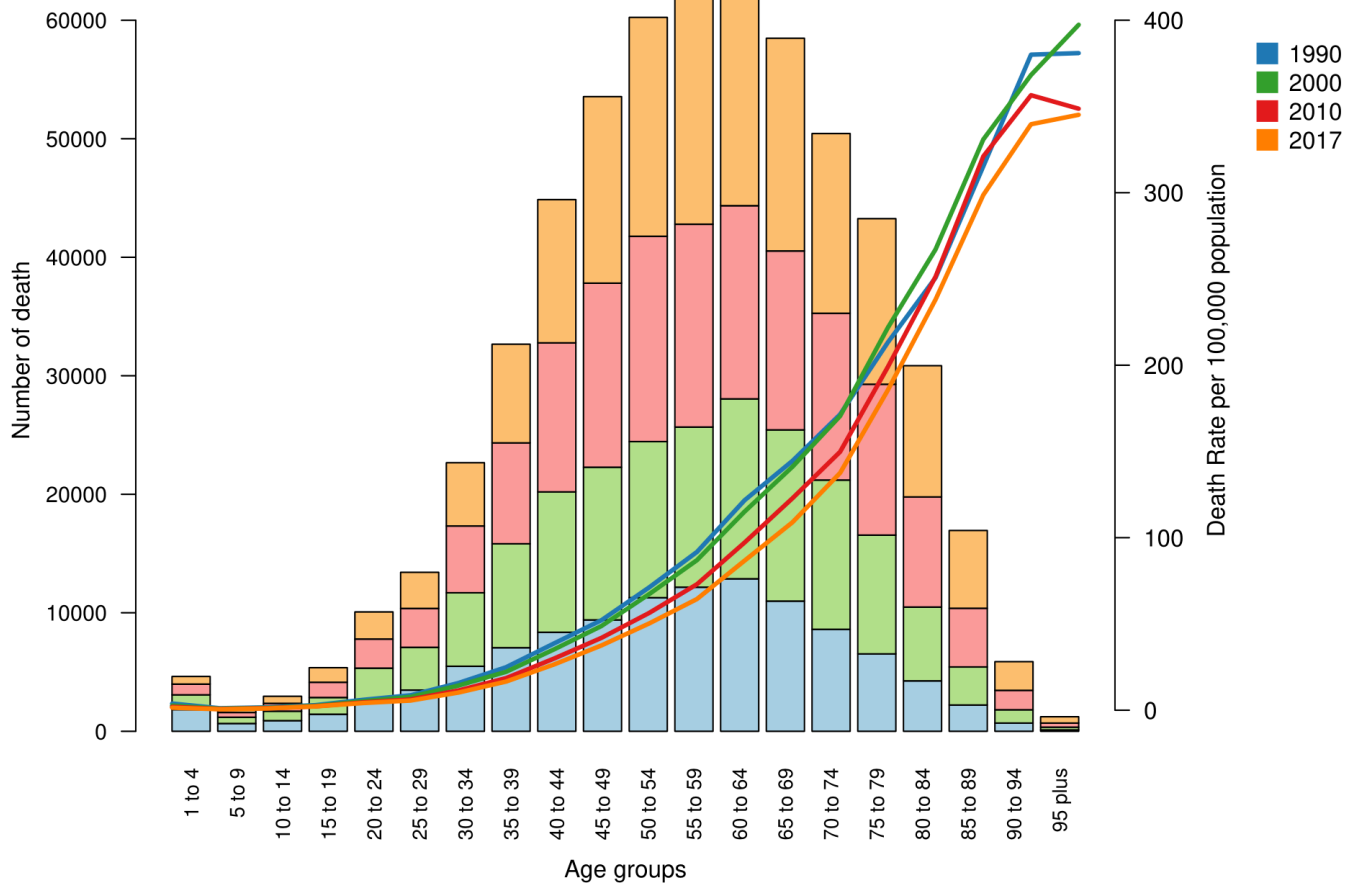


### East Asia

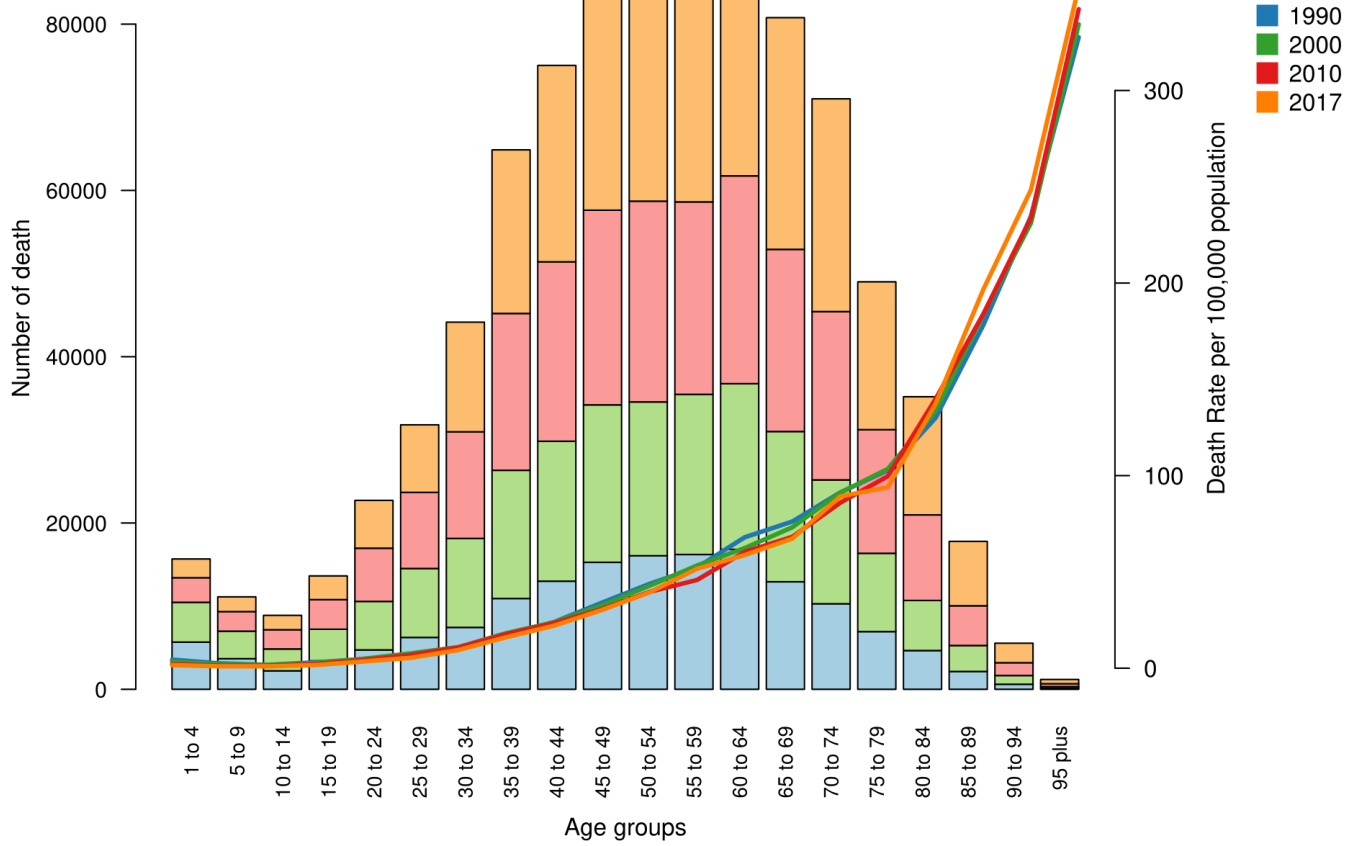




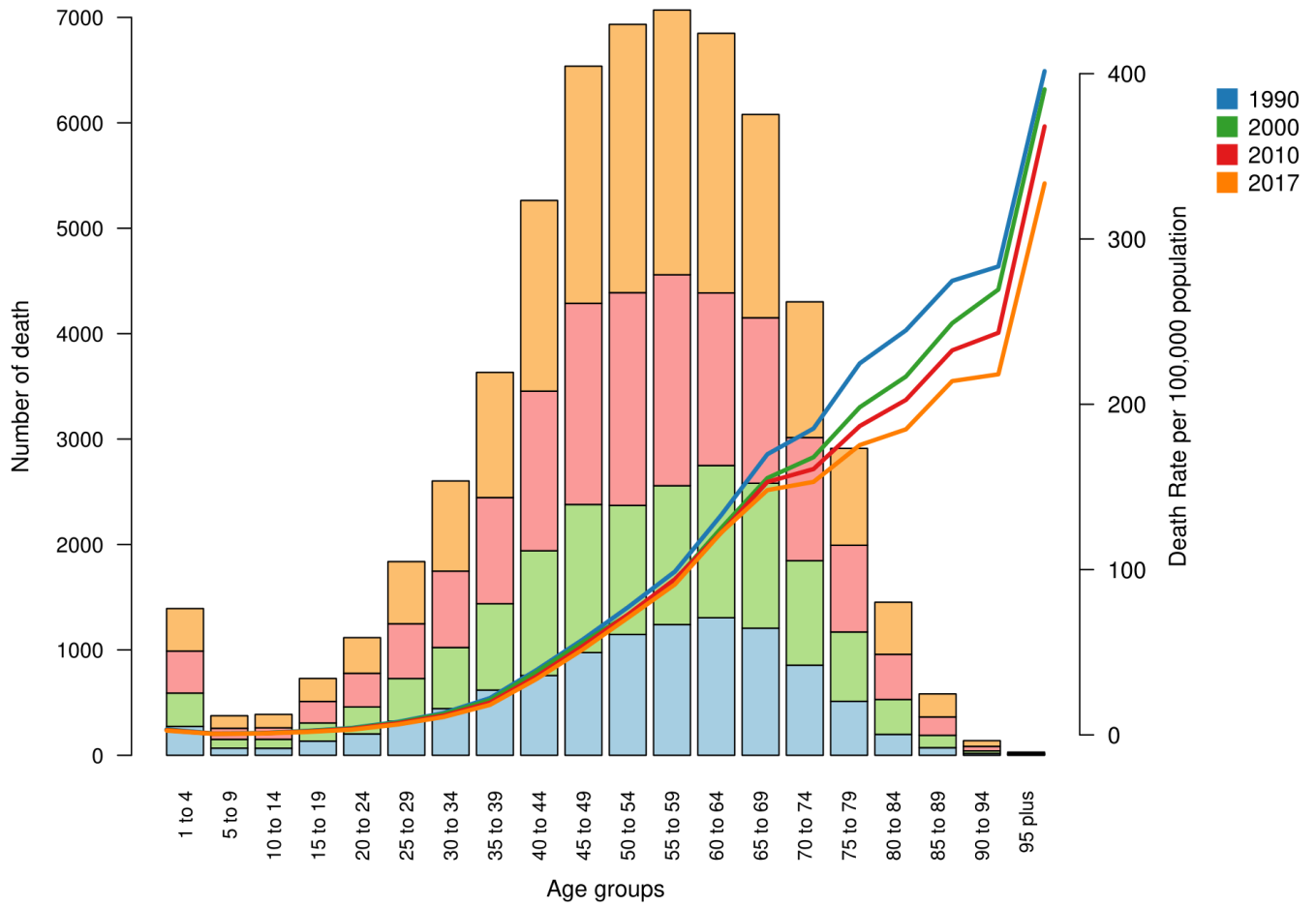
### Southeast Asia



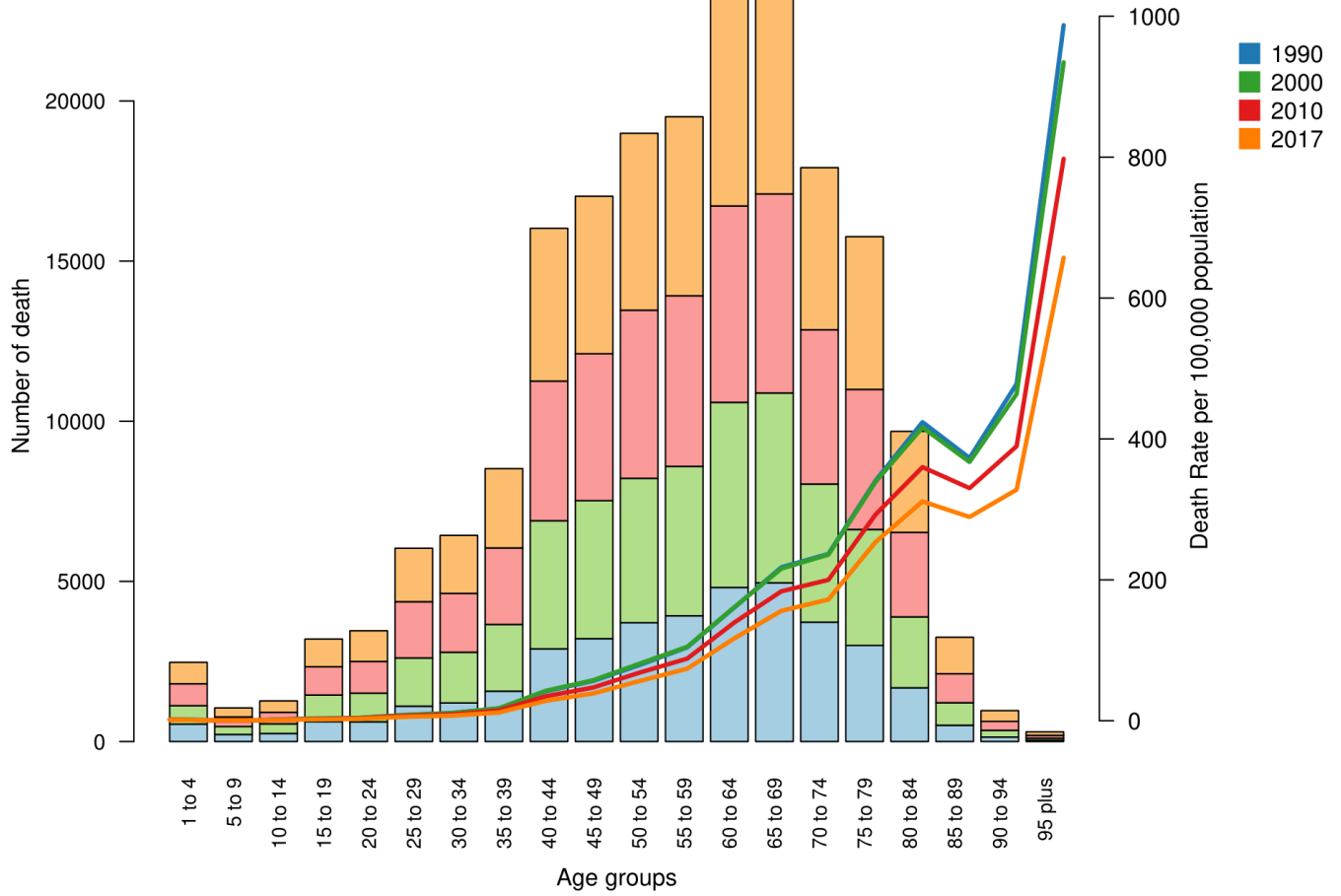
### South Asia



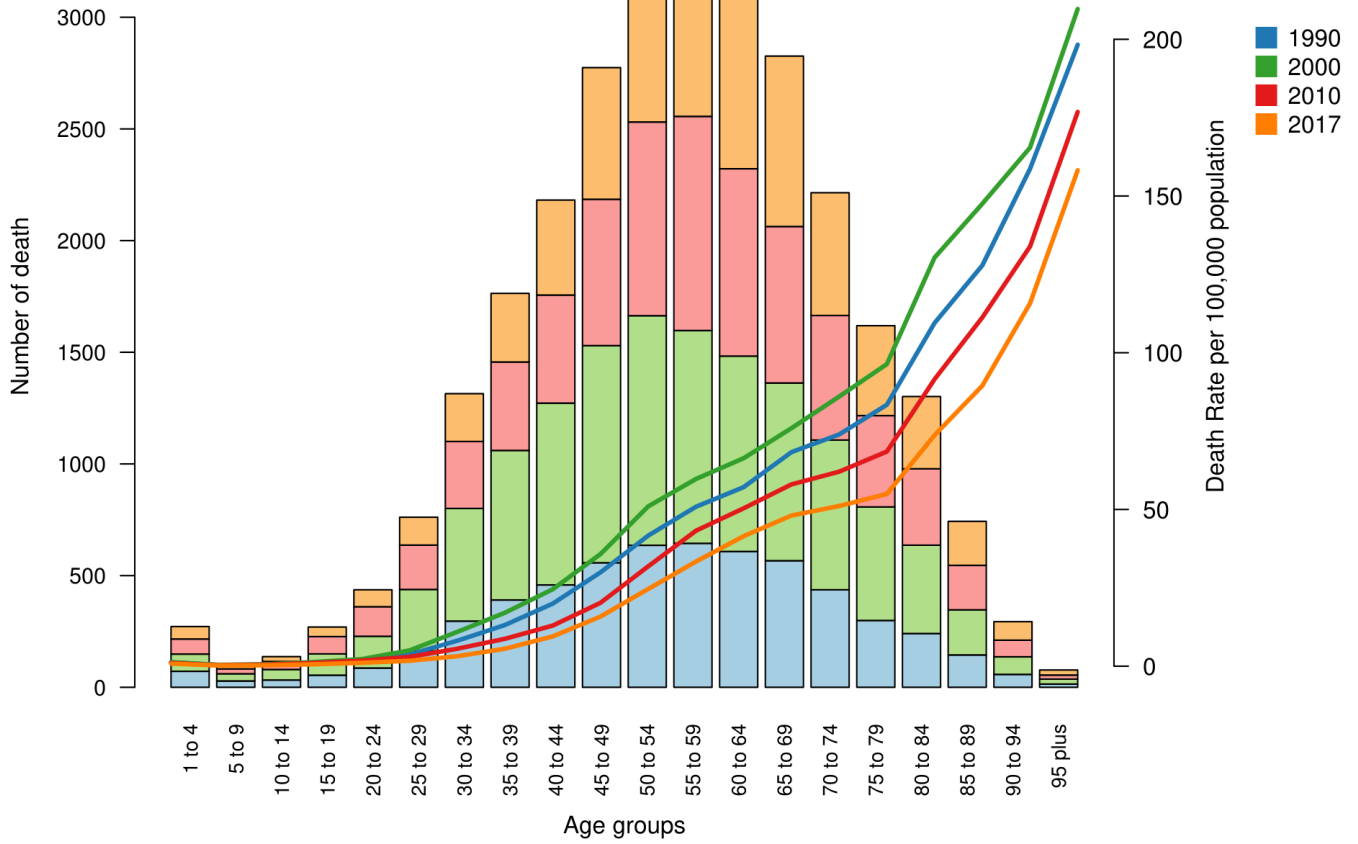
### Central Sub-Saharan Africa



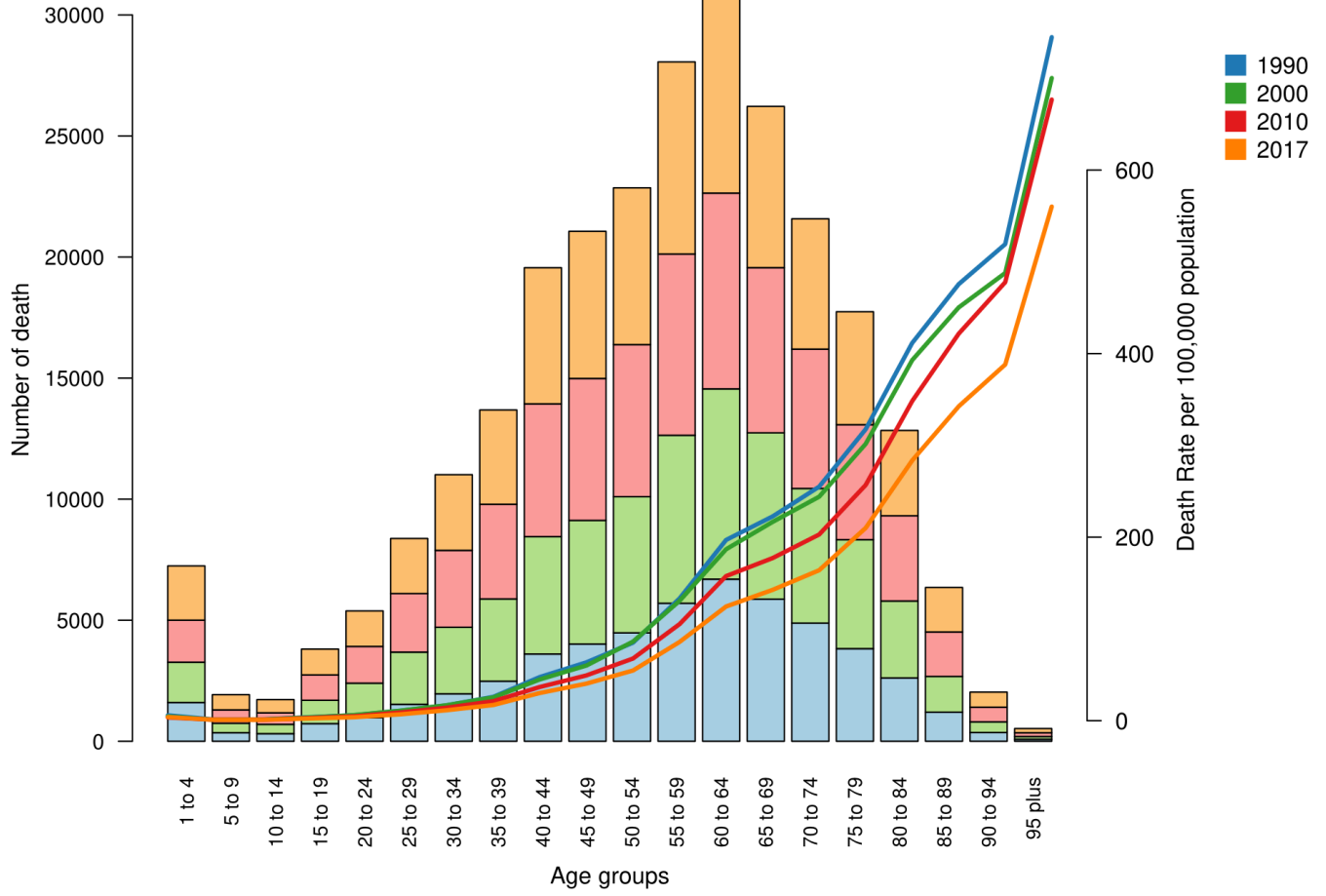
### Eastern Sub-Saharan Africa



### Southern Sub-Saharan Africa

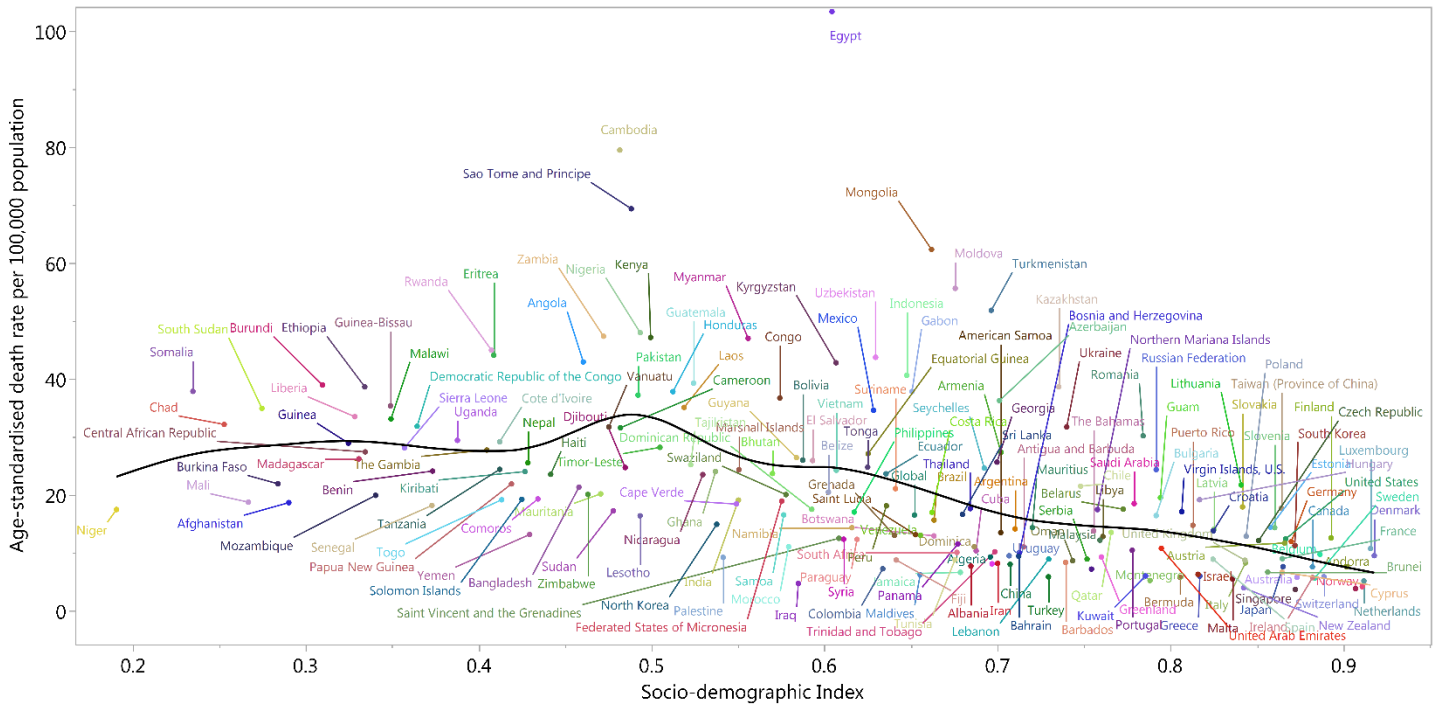


### Western Sub-Saharan Africa



**Appendix Figure 10: The trend of age-standardised rates of A) deaths, B) DALYs due to cirrhosis across nations in 2017, versus levels of SDI. DALYs=disability-adjusted life-years. SDI=Socio-demographic Index.**

**A) Deaths**



**B) DALYs**

