

Table S2 Incident cases of esophageal cancer in 1990 and 2019 for both sexes and percentage change of ASRs per 100, 000 by location

	1990		2019		Percentage change in ASRs between 1990 and 2019
	No (95% UI)	ASRs per 100 , 000 (95% UI)	No (95% UI)	ASRs per 100 , 000 (95% UI)	
Global	3199689 (253395 , 351210)	8.1 (6.4 , 8.8)	534563 (466513 , 595342)	6.5 (5.7 , 7.2)	-19.3 (-29.0 , -4.4)
High-income North America	13204 (12784 , 13565)	3.9 (3.7 , 4.0)	26162 (22461 , 30594)	4.2 (3.6 , 5.0)	9.4 (-6.5 , 28.0)
Canada	1217 (1162 , 1271)	3.8 (3.6 , 3.9)	3002 (2347 , 3792)	4.4 (3.4 , 5.6)	17.0 (-10.0 , 47.5)
Greenland	5 (4 , 6)	14.7 (12.9 , 16.9)	9 (7 , 11)	13.0 (10.4 , 15.4)	-11.9 (-30.2 , 8.3)
United States of America	11982 (11602 , 12311)	3.9 (3.8 , 4.0)	23150 (19583 , 27406)	4.2 (3.5 , 5.0)	8.3 (-8.9 , 27.2)
Australasia	1076 (1024 , 1120)	4.6 (4.4 , 4.8)	2192 (1767 , 2707)	4.4 (3.5 , 5.5)	-3.7 (-22.0 , 19.2)
Australia	884 (841 , 923)	4.5 (4.3 , 4.7)	1815 (1396 , 2342)	4.3 (3.3 , 5.6)	-4.0 (-26.0 , 23.5)
New Zealand	193 (178 , 207)	4.9 (4.5 , 5.2)	376 (303 , 456)	4.8 (3.9 , 5.8)	-1.9 (-21.1 , 20.5)
High-income Asia Pacific	13198 (12650 , 13571)	6.5 (6.2 , 6.7)	25159 (21213 , 29616)	5.7 (4.8 , 6.8)	-12.2 (-25.2 , 3.7)
Brunei Darussalam	4 (3 , 6)	5.0 (3.8 , 6.0)	9 (7 , 11)	3.3 (2.8 , 4.0)	-35.3 (-49.4 , -5.9)
Japan	11281 (10857 , 11604)	6.6 (6.3 , 6.8)	21521 (17654 , 25788)	6.4 (5.3 , 7.8)	-1.9 (-18.8 , 17.6)
Singapore	128 (120 , 137)	6.1 (5.7 , 6.6)	210 (162 , 269)	2.7 (2.1 , 3.4)	-55.7 (-65.5 , -43.1)
Republic of Korea	1784 (1283 , 1921)	5.7 (4.4 , 6.2)	3419 (2691 , 4689)	3.8 (3.0 , 5.2)	-34.6 (-49.5 , 20.7)
Western Europe	26996 (26237 , 27496)	4.8 (4.7 , 4.9)	40174 (35133 , 45706)	4.6 (4.1 , 5.3)	-4.0 (-16.5 , 9.2)
Andorra	2 (2 , 3)	4.4 (3.3 , 6.0)	6 (4 , 8)	4.1 (3.0 , 5.4)	-5.5 (-36.9 , 35.7)
Austria	3901 (371 , 411)	3.5 (3.3 , 3.7)	501 (400 , 622)	3.0 (2.4 , 3.8)	-13.5 (-30.7 , 8.0)
Belgium	602 (570 , 634)	4.1 (3.9 , 4.3)	1129 (883 , 1432)	5.3 (4.0 , 6.7)	29.2 (-0.4 , 65.9)
Cyprus	10 (8 , 13)	1.2 (1.0 , 1.7)	27 (21 , 33)	1.4 (1.1 , 1.7)	13.8 (-27.7 , 56.6)
Denmark	390	5.0	562	5.0	-0.2

	(371 , 408)	(4.8 , 5.3)	(435 , 720)	(3.9 , 6.5)	(-22.6 , 28.8)
Finland	242 (228 , 255)	3.4 (3.2 , 3.6)	382 (289 , 488)	3.2 (2.4 , 4.1)	-5.2 (-27.7 , 22.0)
France	6065 (5835 , 6299)	7.9 (7.6 , 8.2)	5813 (4539 , 7406)	4.6 (3.6 , 6.0)	-41.5 (-54.5 , -24.0)
Germany	4376 (4192 , 4543)	3.7 (3.5 , 3.8)	9602 (7438 , 12502)	5.5 (4.2 , 7.2)	50.0 (15.6 , 96.9)
Greece	344 (325 , 366)	2.3 (2.1 , 2.4)	355 (277 , 451)	1.6 (1.2 , 2.0)	-30.9 (-46.5 , -11.4)
Iceland	14 (12 , 15)	4.9 (4.4 , 5.4)	26 (22 , 31)	4.9 (4.1 , 5.7)	-1.2 (-19.4 , 19.3)
Ireland	304 (287 , 322)	7.4 (7.0 , 7.9)	570 (436 , 736)	7.6 (5.8 , 9.9)	2.6 (-21.3 , 35.2)
Israel	92 (84 , 101)	1.9 (1.8 , 2.1)	189 (145 , 240)	1.6 (1.2 , 2.1)	-15.1 (-35.6 , 9.3)
Italy	2837 (2760 , 2907)	3.3 (3.2 , 3.3)	2812 (2286 , 3365)	2.1 (1.7 , 2.5)	-37.0 (-49.1 , -23.8)
Luxembourg	27 (25 , 29)	5.0 (4.6 , 5.4)	38 (30 , 47)	3.8 (3.1 , 4.9)	-23.4 (-39.7 , -2.6)
Malta	12 (11 , 13)	2.9 (2.6 , 3.1)	22 (18 , 27)	2.5 (2.0 , 3.1)	-12.3 (-30.0 , 11.0)
Monaco	4 (3 , 5)	5.7 (4.4 , 7.1)	6 (5 , 7)	6.5 (5.0 , 8.1)	14.4 (-17.2 , 56.6)
Netherlands	891 (845 , 930)	4.5 (4.3 , 4.7)	2810 (2175 , 3531)	8.4 (6.5 , 10.6)	84.5 (41.5 , 135.2)
Norway	172 (163 , 179)	2.6 (2.5 , 2.7)	268 (224 , 320)	2.8 (2.4 , 3.4)	8.7 (-9.6 , 28.7)
Portugal	642 (611 , 671)	4.7 (4.5 , 4.9)	730 (561 , 950)	3.5 (2.6 , 4.5)	-26.4 (-44.7 , -4.0)
San Marino	1 (0 , 1)	1.7 (1.4 , 2.0)	1 (1 , 1)	1.7 (1.3 , 2.2)	1.4 (-26.4 , 37.9)
Spain	2121 (2037 , 2206)	4.1 (3.9 , 4.2)	2656 (2048 , 3391)	3.0 (2.3 , 3.9)	-25.9 (-43.3 , -4.9)
Sweden	394 (370 , 417)	2.6 (2.5 , 2.8)	608 (505 , 725)	2.9 (2.4 , 3.5)	11.4 (-6.3 , 32.0)
Switzerland	511 (484 , 538)	5.1 (4.9 , 5.4)	686 (530 , 885)	4.1 (3.1 , 5.3)	-20.1 (-38.8 , 4.8)
United Kingdom	6530 (6302 , 6675)	7.2 (7.0 , 7.4)	10341 (8560 , 12395)	8.2 (6.8 , 9.9)	13.8 (-6.1 , 37.3)
Southern Latin America	3382 (3259 , 3495)	7.4 (7.1 , 7.7)	3945 (3158 , 4943)	4.7 (3.8 , 5.9)	-36.7 (-50.0 , -20.8)
Argentina	2309 (2210 , 2406)	7.2 (6.9 , 7.5)	2681 (2121 , 3366)	5.0 (3.9 , 6.3)	-31.1 (-45.8 , -13.3)

Chile	711 (672 , 747)	7.5 (7.1 , 7.9)	935 (728 , 1178)	3.9 (3.0 , 4.9)	-48.6 (-59.5 , -35.4)
Uruguay	362 (341 , 382)	9.3 (8.8 , 9.8)	329 (256 , 419)	6.1 (4.8 , 7.8)	-34.4 (-49.7 , -15.6)
Eastern Europe	12165 (11699 , 12875)	4.3 (4.1 , 4.5)	11086 (9669 , 12604)	3.2 (2.8 , 3.7)	-23.9 (-32.6 , -14.3)
Belarus	401 (380 , 423)	3.1 (2.9 , 3.2)	483 (366 , 639)	3.0 (2.3 , 4.0)	-0.3 (-24.2 , 32.5)
Estonia	65 (61 , 70)	3.2 (3.0 , 3.4)	71 (53 , 91)	3.0 (2.2 , 3.8)	-6.0 (-30.4 , 22.1)
Latvia	104 (98 , 111)	2.9 (2.7 , 3.1)	118 (91 , 151)	3.3 (2.5 , 4.3)	14.0 (-11.3 , 46.7)
Lithuania	136 (128 , 145)	3.0 (2.8 , 3.2)	195 (155 , 243)	3.8 (3.0 , 4.8)	26.2 (-0.6 , 58.3)
Republic of Moldova	113 (105 , 120)	2.5 (2.3 , 2.6)	104 (87 , 124)	1.8 (1.5 , 2.1)	-27.3 (-38.7 , -13.8)
Russian Federation	8845 (8431 , 9501)	4.8 (4.6 , 5.2)	7953 (6736 , 9370)	3.4 (2.9 , 4.0)	-29.7 (-40.2 , -17.9)
Ukraine	2500 (2396 , 2624)	3.5 (3.3 , 3.6)	2163 (1724 , 2696)	3.0 (2.4 , 3.7)	-14.0 (-31.9 , 6.9)
Central Europe	4277 (4165 , 4386)	2.9 (2.8 , 3.0)	5853 (5109 , 6664)	2.9 (2.5 , 3.3)	-0.2 (-12.9 , 13.3)
Albania	43 (39 , 51)	2.1 (1.9 , 2.4)	59 (42 , 86)	1.4 (1.0 , 2.0)	-33.1 (-51.3 , -9.9)
Bosnia and Herzegovina	101 (92 , 112)	2.4 (2.2 , 2.7)	120 (92 , 151)	2.0 (1.6 , 2.5)	-17.9 (-37.4 , 5.9)
Bulgaria	304 (283 , 324)	2.4 (2.3 , 2.6)	258 (201 , 327)	2.0 (1.5 , 2.5)	-18.9 (-37.6 , 3.5)
Croatia	251 (231 , 274)	3.8 (3.5 , 4.2)	230 (174 , 296)	2.8 (2.1 , 3.6)	-27.5 (-44.9 , -5.3)
Czechia	383 (362 , 401)	2.8 (2.7 , 3.0)	660 (528 , 816)	3.4 (2.7 , 4.2)	18.2 (-6.0 , 50.4)
Hungary	591 (561 , 622)	4.2 (4.0 , 4.4)	652 (523 , 800)	3.7 (3.0 , 4.6)	-11.3 (-29.1 , 10.8)
Montenegro	13 (11 , 16)	2.0 (1.7 , 2.4)	23 (18 , 29)	2.4 (1.9 , 3.0)	17.2 (-10.2 , 47.7)
North Macedonia	27 (25 , 32)	1.4 (1.3 , 1.7)	49 (38 , 62)	1.5 (1.2 , 1.9)	5.9 (-18.5 , 38.1)
Poland	1542 (1492 , 1584)	3.6 (3.4 , 3.7)	2144 (1754 , 2610)	3.2 (2.6 , 3.9)	-10.3 (-27.1 , 9.9)
Romania	431 (408 , 456)	1.5 (1.4 , 1.6)	862 (695 , 1041)	2.6 (2.1 , 3.1)	70.2 (35.3 , 107.4)
Serbia	273 (234 , 321)	2.3 (2.0 , 2.7)	367 (285 , 469)	2.4 (1.9 , 3.1)	5.7 (-19.6 , 41.1)

Slovakia	225 (195 , 245)	3.8 (3.3 , 4.2)	313 (223 , 416)	3.5 (2.5 , 4.6)	-9.1 (-33.9 , 20.6)
Slovenia	92 (70 , 120)	3.8 (2.9 , 4.9)	116 (88 , 152)	2.9 (2.1 , 3.8)	-24.0 (-47.7 , 9.7)
Central Asia	6415 (6206 , 6653)	13.8 (13.3 , 14.3)	4834 (4274 , 5679)	6.7 (6.0 , 7.8)	-51.5 (-56.6 , -44.1)
Armenia	62 (58 , 67)	2.3 (2.1 , 2.5)	64 (52 , 77)	1.5 (1.3 , 1.8)	-33.4 (-45.6 , -19.7)
Azerbaijan	492 (447 , 551)	9.7 (8.8 , 11.0)	781 (595 , 1188)	8.7 (6.5 , 13.4)	-10.5 (-34.0 , 29.6)
Georgia	123 (110 , 138)	1.9 (1.7 , 2.2)	104 (85 , 126)	1.8 (1.5 , 2.2)	-7.4 (-26.1 , 14.6)
Kazakhstan	2473 (2351 , 2616)	20.0 (19.0 , 21.1)	1238 (1052 , 1447)	7.4 (6.3 , 8.5)	-63.2 (-68.5 , -57.2)
Kyrgyzstan	242 (224 , 261)	7.9 (7.3 , 8.5)	179 (152 , 208)	4.1 (3.5 , 4.8)	-47.8 (-56.2 , -38.5)
Mongolia	239 (168 , 298)	24.7 (15.9 , 31.0)	426 (327 , 550)	21.9 (14.5 , 28.0)	-11.1 (-33.0 , 16.8)
Tajikistan	342 (309 , 377)	12.1 (11.0 , 13.4)	338 (244 , 709)	7.2 (5.3 , 15.4)	-41.0 (-56.9 , 29.2)
Turkmenistan	615 (586 , 646)	32.1 (30.5 , 33.7)	376 (294 , 470)	9.6 (7.6 , 11.9)	-70.1 (-76.4 , -62.7)
Uzbekistan	1827 (1740 , 1917)	16.1 (15.3 , 16.9)	1328 (1088 , 1575)	6.6 (5.5 , 7.7)	-59.2 (-65.6 , -52.1)
Central Latin America	1909 (1838 , 1965)	2.4 (2.3 , 2.5)	3869 (3281 , 4511)	1.7 (1.4 , 1.9)	-30.5 (-41.0 , -19.1)
Colombia	684 (649 , 721)	4.1 (3.9 , 4.4)	1013 (767 , 1308)	1.9 (1.4 , 2.5)	-53.7 (-64.8 , -40.5)
Costa Rica	47 (43 , 51)	2.8 (2.5 , 3.0)	88 (67 , 112)	1.7 (1.3 , 2.2)	-37.0 (-52.0 , -18.1)
El Salvador	41 (37 , 48)	1.4 (1.3 , 1.6)	95 (72 , 122)	1.6 (1.2 , 2.1)	13.4 (-15.6 , 49.4)
Guatemala	57 (49 , 65)	1.7 (1.4 , 1.9)	222 (173 , 281)	2.0 (1.6 , 2.6)	23.6 (-5.1 , 63.4)
Honduras	24 (17 , 29)	1.2 (0.9 , 1.4)	97 (68 , 127)	1.7 (1.2 , 2.2)	42.7 (5.9 , 86.6)
Mexico	786 (757 , 807)	1.9 (1.8 , 2.0)	1668 (1417 , 1962)	1.4 (1.2 , 1.7)	-24.9 (-36.2 , -12.1)
Nicaragua	17 (14 , 19)	1.1 (1.0 , 1.3)	50 (39 , 64)	1.2 (0.9 , 1.5)	7.2 (-17.1 , 42.9)
Panama	25 (23 , 27)	1.7 (1.5 , 1.8)	66 (49 , 86)	1.6 (1.2 , 2.1)	-5.5 (-29.9 , 24.3)
Venezuela (Bolivarian	230 (214 , 245)	2.5 (2.3 , 2.6)	571 (413 , 752)	2.0 (1.4 , 2.6)	-20.3 (-41.6 , 5.5)

Republic of)					
Andean Latin America	386 (325 , 436)	2.0 (1.6 , 2.2)	827 (670 , 1021)	1.5 (1.2 , 1.9)	-22.9 (-38.9 , -1.0)
Bolivia (Plurinational State of)	78 (57 , 103)	2.5 (1.9 , 3.3)	195 (150 , 247)	2.3 (1.8 , 2.9)	-8.6 (-33.5 , 29.1)
Ecuador	105 (83 , 113)	2.1 (1.6 , 2.2)	220 (169 , 298)	1.5 (1.2 , 2.0)	-26.1 (-44.6 , 8.0)
Peru	203 (170 , 238)	1.7 (1.5 , 2.0)	412 (306 , 542)	1.3 (1.0 , 1.7)	-26.3 (-46.4 , 1.6)
Caribbean	985 (921 , 1062)	3.8 (3.6 , 4.1)	1920 (1641 , 2200)	3.7 (3.2 , 4.2)	-3.7 (-17.7 , 11.8)
Antigua and Barbuda	2 (2 , 2)	3.2 (2.9 , 3.6)	3 (3 , 4)	3.0 (2.5 , 3.5)	-7.7 (-23.6 , 11.2)
Barbados	16 (14 , 18)	5.6 (5.1 , 6.1)	24 (19 , 29)	4.9 (4.0 , 6.0)	-12.2 (-29.9 , 6.9)
Belize	2 (2 , 2)	2.0 (1.7 , 2.2)	7 (6 , 8)	2.4 (2.0 , 2.8)	21.6 (-0.1 , 46.4)
Bermuda	4 (4 , 5)	7.0 (6.3 , 7.8)	6 (5 , 7)	4.4 (3.7 , 5.5)	-37.0 (-49.5 , -21.5)
Bahamas	10 (9 , 11)	6.5 (5.7 , 7.2)	20 (16 , 25)	5.1 (4.0 , 6.3)	-21.6 (-39.6 , 0.8)
Cuba	377 (355 , 398)	3.7 (3.5 , 3.9)	985 (783 , 1219)	5.2 (4.1 , 6.5)	41.6 (11.9 , 75.3)
Dominica	4 (3 , 4)	5.0 (4.3 , 5.7)	4 (4 , 5)	4.9 (3.9 , 6.0)	-2.1 (-22.7 , 25.6)
Dominican Republic	61 (52 , 76)	1.6 (1.4 , 2.1)	226 (155 , 316)	2.4 (1.7 , 3.4)	48.9 (-0.7 , 110.0)
Grenada	5 (4 , 6)	7.1 (6.3 , 8.0)	7 (7 , 8)	6.5 (5.7 , 7.3)	-9.2 (-23.4 , 6.3)
Guyana	9 (7 , 10)	2.3 (1.9 , 2.6)	14 (10 , 18)	2.1 (1.6 , 2.7)	-7.0 (-32.3 , 23.5)
Haiti	145 (97 , 209)	4.4 (3.0 , 6.4)	244 (161 , 364)	3.5 (2.4 , 5.2)	-20.6 (-40.7 , 8.3)
Jamaica	52 (47 , 58)	2.9 (2.7 , 3.3)	77 (59 , 97)	2.6 (2.0 , 3.3)	-11.6 (-34.0 , 15.6)
Puerto Rico	233 (217 , 247)	6.4 (6.0 , 6.8)	178 (137 , 229)	2.6 (2.0 , 3.3)	-60.3 (-70.0 , -48.4)
Saint Kitts and Nevis	2 (2 , 2)	5.2 (4.6 , 5.7)	3 (2 , 4)	4.3 (3.6 , 5.1)	-16.0 (-31.0 , 2.1)
Saint Lucia	4 (4 , 5)	5.2 (4.7 , 5.7)	9 (8 , 11)	4.3 (3.6 , 5.1)	-16.4 (-31.5 , 0.9)
Saint Vincent and the Grenadines	2 (1 , 2)	2.3 (2.0 , 2.5)	3 (3 , 4)	2.4 (2.0 , 2.8)	5.7 (-13.6 , 27.8)

Suriname	4 (3 , 4)	1.4 (1.1 , 1.5)	8 (7 , 10)	1.4 (1.1 , 1.7)	1.6 (-19.6 , 26.4)
Trinidad and Tobago	20 (18 , 21)	2.3 (2.2 , 2.5)	28 (21 , 38)	1.5 (1.1 , 2.0)	-34.6 (-52.7 , -13.4)
United States Virgin Islands	3 (2 , 4)	3.4 (2.8 , 4.1)	8 (6 , 9)	4.2 (3.4 , 4.9)	23.0 (-6.8 , 58.5)
Tropical Latin America	6131 (5908 , 6371)	6.7 (6.4 , 6.9)	12684 (11993 , 13294)	5.2 (4.9 , 5.4)	-22.4 (-27.1 , -17.8)
Brazil	6063 (5841 , 6305)	6.7 (6.5 , 7.0)	12473 (11792 , 13087)	5.2 (4.9 , 5.5)	-22.9 (-27.7 , -18.2)
Paraguay	68 (54 , 79)	3.1 (2.4 , 3.6)	210 (155 , 276)	3.8 (2.8 , 5.0)	22.3 (-10.5 , 66.9)
East Asia	176236 (114354 , 205921)	20.5 (13.4 , 23.7)	284908 (220166 , 338886)	13.7 (10.6 , 16.3)	-33.0 (-45.7 , -12.2)
China	173687 (112107 , 203391)	21.0 (13.6 , 24.3)	278121 (213512 , 331600)	13.9 (10.7 , 16.5)	-33.7 (-46.6 , -12.8)
Democratic People's Republic of Korea	1670 (1081 , 2200)	10.2 (6.8 , 13.2)	2923 (2253 , 3771)	9.0 (7.0 , 11.6)	-11.8 (-32.7 , 18.5)
Taiwan (Province of China)	879 (843 , 917)	5.4 (5.2 , 5.6)	3864 (2922 , 5131)	10.0 (7.6 , 13.3)	85.2 (40.7 , 148.5)
Southeast Asia	7090 (6040 , 8059)	2.7 (2.4 , 3.1)	15543 (13193 , 18202)	2.5 (2.2 , 3.0)	-7.5 (-22.7 , 10.5)
Cambodia	160 (117 , 215)	3.5 (2.6 , 4.6)	333 (255 , 460)	2.8 (2.2 , 3.9)	-19.6 (-44.7 , 18.7)
Indonesia	2449 (2091 , 2934)	2.5 (2.1 , 3.0)	4989 (3956 , 7218)	2.4 (1.9 , 3.4)	-4.2 (-25.0 , 24.1)
Lao People's Democratic Republic	83 (55 , 112)	3.9 (2.6 , 5.1)	104 (71 , 151)	2.4 (1.7 , 3.5)	-38.2 (-56.5 , -7.6)
Malaysia	245 (193 , 281)	2.7 (2.1 , 3.1)	690 (531 , 871)	2.7 (2.1 , 3.3)	-3.0 (-26.5 , 27.5)
Maldives	4 (2 , 5)	4.0 (2.2 , 5.6)	6 (5 , 7)	2.0 (1.6 , 2.5)	-48.3 (-66.5 , 2.0)
Mauritius	23 (22 , 25)	3.2 (3.0 , 3.5)	44 (35 , 56)	2.5 (2.0 , 3.2)	-21.7 (-37.7 , -1.5)
Myanmar	799 (532 , 1135)	3.3 (2.3 , 4.7)	1039 (816 , 1577)	2.3 (1.8 , 3.4)	-32.7 (-53.2 , -0.7)
Philippines	476 (413 , 560)	1.6 (1.4 , 1.9)	1052 (837 , 1402)	1.3 (1.1 , 1.8)	-15.8 (-36.9 , 16.9)
Sri Lanka	505 (444 , 618)	4.7 (4.2 , 5.9)	1170 (853 , 1570)	4.6 (3.4 , 6.2)	-2.6 (-33.2 , 33.2)
Seychelles	3 (3 , 4)	5.6 (4.8 , 6.4)	6 (5 , 8)	5.6 (4.8 , 6.7)	0.2 (-17.5 , 23.3)

Thailand	1417 (850 , 1705)	3.9 (2.4 , 4.7)	3246 (2069 , 4396)	3.1 (2.0 , 4.2)	-20.5 (-43.5 , 10.2)
Timor-Leste	7 (6 , 10)	2.6 (2.0 , 3.4)	19 (13 , 27)	2.3 (1.7 , 3.4)	-9.8 (-35.9 , 28.0)
Viet Nam	909 (699 , 1143)	2.2 (1.7 , 2.8)	2824 (1926 , 3620)	2.9 (2.0 , 3.6)	28.8 (-8.1 , 79.9)
Oceania	63 (47 , 89)	2.2 (1.7 , 3.1)	147 (110 , 196)	2.2 (1.7 , 2.9)	-1.4 (-18.4 , 21.8)
American Samoa	0 (0 , 0)	1.3 (1.1 , 1.6)	1 (1 , 1)	1.4 (1.1 , 1.7)	11.6 (-15.2 , 39.2)
Cook Islands	0 (0 , 1)	3.2 (2.7 , 4.2)	1 (1 , 1)	2.6 (2.2 , 3.2)	-18.3 (-37.4 , 2.7)
Micronesia (Federated States of)	2 (1 , 2)	3.3 (2.5 , 4.6)	2 (1 , 3)	3.0 (2.1 , 4.2)	-9.0 (-38.4 , 27.6)
Fiji	8 (6 , 10)	2.4 (1.7 , 3.0)	19 (10 , 25)	2.7 (1.5 , 3.5)	12.7 (-23.8 , 56.0)
Guam	2 (2 , 2)	2.7 (2.3 , 3.2)	5 (4 , 6)	2.6 (2.1 , 3.2)	-3.4 (-25.2 , 24.0)
Kiribati	3 (1 , 4)	8.0 (3.9 , 10.1)	5 (2 , 7)	7.7 (3.3 , 9.9)	-3.9 (-29.7 , 26.5)
Marshall Islands	0 (0 , 1)	3.0 (2.1 , 4.6)	1 (1 , 1)	2.7 (1.9 , 3.7)	-10.5 (-32.4 , 18.1)
Nauru	0 (0 , 0)	3.6 (2.6 , 4.8)	0 (0 , 0)	3.1 (2.2 , 4.2)	-12.4 (-33.1 , 10.0)
Niue	0 (0 , 0)	2.5 (1.9 , 3.3)	0 (0 , 0)	2.5 (1.9 , 3.0)	-2.6 (-25.3 , 23.1)
Northern Mariana Islands	0 (0 , 0)	1.6 (1.3 , 2.8)	1 (1 , 2)	3.0 (2.1 , 3.5)	88.6 (-9.9 , 152.7)
Palau	0 (0 , 0)	2.3 (1.8 , 3.2)	1 (0 , 1)	2.5 (2.0 , 3.1)	4.5 (-22.9 , 38.8)
Papua New Guinea	34 (24 , 52)	1.9 (1.3 , 2.9)	86 (61 , 126)	1.9 (1.4 , 2.8)	0.2 (-23.2 , 31.8)
Samoa	2 (1 , 2)	2.0 (1.6 , 2.4)	2 (2 , 3)	1.6 (1.2 , 2.0)	-20.1 (-39.5 , 5.6)
Solomon Islands	5 (3 , 7)	3.4 (2.5 , 4.9)	11 (7 , 15)	3.3 (2.4 , 4.6)	-3.0 (-28.4 , 33.1)
Tokelau	0 (0 , 0)	2.2 (1.6 , 2.9)	0 (0 , 0)	1.9 (1.4 , 2.4)	-14.6 (-34.2 , 9.7)
Tonga	1 (1 , 2)	2.0 (1.5 , 2.9)	2 (1 , 2)	2.1 (1.6 , 2.7)	1.3 (-25.6 , 34.0)
Vanuatu	2 (1 , 2)	2.6 (1.8 , 3.7)	4 (3 , 6)	2.6 (1.9 , 3.6)	0.2 (-25.7 , 36.1)
North Africa and	4371	2.5	10024	2.4	-7.2

Middle East	(3077 , 5236)	(1.8 , 3.0)	(7415 , 11436)	(1.8 , 2.7)	(-23.4 , 10.3)
Afghanistan	518 (169 , 772)	7.2 (2.4 , 10.4)	827 (266 , 1203)	6.5 (2.1 , 9.2)	-8.8 (-33.6 , 25.1)
Algeria	147 (111 , 186)	1.3 (1.0 , 1.6)	344 (244 , 439)	1.1 (0.8 , 1.4)	-17.9 (-41.5 , 11.4)
Bahrain	6 (4 , 8)	4.1 (2.3 , 5.0)	16 (12 , 22)	1.9 (1.5 , 2.5)	-52.7 (-67.2 , -17.1)
Egypt	369 (331 , 475)	1.2 (1.1 , 1.7)	987 (670 , 1318)	1.5 (1.0 , 2.0)	23.2 (-14.1 , 67.0)
Iran (Islamic Republic of)	1339 (965 , 1584)	5.5 (3.9 , 6.7)	3031 (2417 , 3332)	4.4 (3.4 , 4.8)	-20.2 (-35.3 , -2.3)
Iraq	97 (73 , 121)	1.2 (1.0 , 1.6)	291 (221 , 368)	1.3 (1.0 , 1.6)	0.8 (-25.7 , 40.4)
Jordan	17 (14 , 21)	1.3 (1.1 , 1.6)	73 (58 , 91)	1.1 (0.9 , 1.4)	-13.5 (-34.8 , 15.1)
Kuwait	10 (9 , 12)	1.8 (1.5 , 2.1)	35 (28 , 43)	1.5 (1.2 , 1.9)	-16.4 (-32.4 , 4.3)
Lebanon	29 (22 , 36)	1.3 (1.0 , 1.6)	68 (51 , 89)	1.3 (1.0 , 1.7)	0.7 (-27.2 , 49.9)
Libya	22 (14 , 28)	1.2 (0.8 , 1.5)	70 (49 , 90)	1.4 (1.0 , 1.8)	14.2 (-17.2 , 62.2)
Morocco	194 (145 , 230)	1.4 (1.1 , 1.7)	485 (355 , 599)	1.6 (1.2 , 1.9)	9.7 (-18.6 , 46.3)
Palestine	12 (9 , 15)	1.4 (1.0 , 1.8)	25 (20 , 33)	1.1 (0.9 , 1.5)	-19.7 (-42.2 , 19.2)
Oman	15 (11 , 20)	2.3 (1.7 , 3.0)	37 (27 , 47)	2.4 (1.8 , 2.8)	2.1 (-26.3 , 40.7)
Qatar	4 (3 , 5)	4.4 (3.3 , 5.3)	24 (16 , 35)	4.5 (3.2 , 6.1)	2.7 (-29.2 , 50.1)
Saudi Arabia	90 (69 , 115)	1.6 (1.2 , 2.1)	313 (235 , 433)	1.8 (1.4 , 2.4)	9.3 (-21.0 , 60.6)
Sudan	384 (125 , 543)	4.2 (1.4 , 5.8)	854 (264 , 1242)	4.7 (1.5 , 6.8)	13.5 (-19.4 , 50.0)
Syrian Arab Republic	46 (35 , 59)	0.9 (0.7 , 1.1)	112 (82 , 146)	0.9 (0.7 , 1.2)	4.6 (-25.9 , 53.5)
Tunisia	43 (35 , 53)	0.9 (0.7 , 1.1)	119 (83 , 162)	1.0 (0.7 , 1.3)	8.0 (-27.5 , 50.9)
Turkey	786 (580 , 1000)	2.1 (1.6 , 2.6)	1380 (1071 , 1734)	1.6 (1.2 , 2.0)	-26.2 (-48.1 , 4.7)
United Arab Emirates	32 (10 , 48)	7.2 (2.3 , 10.6)	383 (114 , 655)	8.1 (2.5 , 13.8)	13.0 (-27.9 , 79.0)
Yemen	208 (68 , 302)	4.3 (1.4 , 6.3)	541 (165 , 798)	4.2 (1.3 , 6.3)	-2.7 (-29.2 , 39.8)

South Asia	25604 (22501 , 32082)	4.5 (4.0 , 5.7)	53488 (46152 , 72051)	3.8 (3.3 , 5.1)	-16.5 (-29.9 , -1.0)
Bangladesh	2838 (2129 , 3435)	6.0 (4.6 , 7.3)	4982 (3522 , 7507)	3.8 (2.7 , 5.7)	-36.4 (-57.5 , 0.0)
Bhutan	14 (9 , 18)	5.4 (3.9 , 7.0)	26 (18 , 36)	4.7 (3.3 , 6.5)	-13.0 (-40.7 , 30.0)
India	18264 (15722 , 24582)	4.0 (3.5 , 5.4)	38516 (31813 , 55988)	3.4 (2.8 , 4.9)	-16.7 (-31.8 , 0.3)
Nepal	484 (373 , 626)	5.0 (3.9 , 6.4)	1053 (772 , 1428)	4.8 (3.6 , 6.5)	-4.1 (-32.5 , 30.8)
Pakistan	4004 (3376 , 4680)	7.0 (5.8 , 8.2)	8911 (7068 , 10991)	7.9 (6.3 , 9.6)	12.7 (-10.5 , 41.9)
Southern Sub-Saharan Africa	3724 (2788 , 4579)	13.3 (9.9 , 16.5)	5941 (5316 , 6943)	10.7 (9.6 , 2.3)	-19.9 (-33.5 , 7.6)
Botswana	80 (44 , 112)	13.8 (7.7 , 19.0)	178 (110 , 241)	12.7 (7.7 , 16.7)	-7.9 (-36.6 , 33.1)
Lesotho	118 (67 , 155)	11.9 (6.7 , 15.5)	188 (120 , 253)	14.6 (9.2 , 19.3)	23.0 (-14.4 , 70.1)
Namibia	18 (14 , 22)	2.4 (1.9 , 3.0)	38 (28 , 49)	2.6 (2.0 , 3.4)	8.5 (-18.6 , 50.4)
South Africa	2862 (2054 , 3642)	13.4 (9.8 , 17.2)	4364 (3860 , 5453)	9.9 (8.8 , 12.1)	-25.9 (-39.2 , 7.0)
Eswatini	47 (27 , 62)	15.8 (8.9 , 20.7)	89 (57 , 123)	15.1 (9.7 , 20.6)	-4.3 (-31.4 , 34.6)
Zimbabwe	599 (508 , 696)	14.8 (12.7 , 17.0)	1084 (843 , 1346)	15.4 (12.2 , 18.9)	4.2 (-20.3 , 30.0)
Western Sub-Saharan Africa	1838 (1584 , 2145)	2.1 (1.8 , 2.4)	4986 (3776 , 5992)	2.7 (2.1 , 3.2)	28.8 (-4.8 , 53.8)
Benin	71 (54 , 86)	3.6 (2.8 , 4.3)	233 (139 , 321)	4.9 (2.9 , 6.6)	34.6 (-5.6 , 79.2)
Burkina Faso	157 (118 , 194)	3.6 (2.7 , 4.4)	431 (252 , 558)	4.8 (2.8 , 6.1)	32.8 (-6.6 , 75.2)
Cameroon	187 (139 , 240)	4.2 (3.2 , 5.3)	668 (371 , 962)	5.6 (3.1 , 8.0)	34.3 (-15.1 , 89.7)
Cabo Verde	21 (18 , 25)	9.2 (8.0 , 10.8)	65 (54 , 77)	15.6 (13.0 , 18.1)	68.7 (35.9 , 104.4)
Chad	87 (65 , 111)	3.1 (2.3 , 3.9)	256 (146 , 352)	4.6 (2.6 , 6.3)	49.2 (5.4 , 93.9)
Côte d'Ivoire	159 (113 , 203)	3.9 (2.9 , 4.9)	531 (298 , 738)	5.0 (2.8 , 6.8)	30.0 (-8.4 , 84.3)
Gambia	6 (4 , 7)	1.6 (1.2 , 2.1)	20 (15 , 25)	2.1 (1.6 , 2.7)	8.0 (-20.3 , 43.6)
Ghana	192 (143 , 244)	3.1 (2.3 , 3.9)	524 (365 , 686)	3.3 (2.3 , 4.3)	16.1 (-14.1 , 53.5)

Guinea	54 (45 , 65)	1.6 (1.4 , 2.0)	104 (78 , 135)	1.9 (1.4 , 2.4)	18.1 (-20.9 , 62.9)
Guinea-Bissau	22 (14 , 29)	5.2 (3.5 , 6.9)	45 (25 , 61)	6.2 (3.4 , 8.3)	30.0 (-14.5 , 81.6)
Liberia	42 (31 , 51)	3.7 (2.8 , 4.6)	98 (55 , 136)	4.9 (2.7 , 6.7)	1.2 (-23.7 , 35.4)
Mali	106 (87 , 128)	2.5 (2.1 , 3.0)	220 (165 , 295)	2.5 (1.9 , 3.4)	-1.3 (-34.3 , 38.5)
Mauritania	42 (31 , 54)	4.2 (3.1 , 5.3)	84 (49 , 113)	4.1 (2.4 , 5.5)	17.4 (-15.8 , 54.1)
Niger	92 (66 , 115)	3.3 (2.4 , 4.1)	292 (169 , 405)	3.9 (2.2 , 5.2)	5.0 (-25.4 , 48.0)
Nigeria	376 (243 , 727)	0.9 (0.6 , 1.7)	743 (514 , 1342)	0.9 (0.6 , 1.6)	69.8 (12.3 , 123.4)
Sao Tome and Principe	2 (1 , 2)	2.8 (2.1 ,3.5)	5 (3 , 6)	4.8 (2.6 , 6.0)	27.8 (-14.8 , 75.2)
Senegal	118 (86 , 144)	3.7 (2.7 , 4.4)	344 (192 , 460)	4.7 (2.6 , 6.2)	30.9 (-11.9 , 77.5)
Sierra Leone	63 (45 , 80)	3.3 (2.4 , 4.2)	152 (84 , 208)	4.3 (2.4 , 5.8)	30.7 (-10.8 , 75.5)
Togo	44 (33 , 56)	3.6 (2.7 , 4.4)	171 (95 , 237)	4.7 (2.6 , 6.3)	-10.3 (-24.3 , 7.6)
Eastern Sub- Saharan Africa	8438 (6393 , 9881)	11.2 (8.5 , 13.0)	16391 (12431 , 20713)	10.0 (7.7 , 12.6)	-32.0 (-53.3 , 5.6)
Burundi	400 (217 , 534)	16.9 (9.2 , 22.2)	538 (358 , 783)	11.5 (7.7 , 16.4)	-21.2 (-45.1 , 40.0)
Comoros	32 (16 , 43)	14.3 (7.5 , 19.4)	55 (37 , 77)	11.2 (7.7 , 15.8)	-13.0 (-38.4 , 25.8)
Djibouti	19 (10 , 28)	13.1 (7.1 , 18.5)	69 (43 , 111)	11.4 (7.4 , 17.3)	-10.2 (-35.6 , 30.4)
Eritrea	157 (83 , 228)	14.7 (8.1 , 20.8)	361 (226 , 505)	13.2 (8.4 , 18.1)	-39.3 (-59.1 , 2.1)
Ethiopia	916 (622 , 1391)	4.4 (3.1 , 6.6)	1079 (852 , 1505)	2.7 (2.1 , 3.7)	21.4 (-1.9 , 43.9)
Kenya	808 (634 , 1135)	9.8 (7.8 , 13.7)	2576 (1935 , 3623)	11.9 (9.0 , 16.7)	-18.0 (-39.9 , 13.4)
Madagascar	626 (343 , 812)	11.9 (6.6 , 15.6)	1100 (689 , 1557)	9.7 (6.2 , 13.6)	12.3 (-14.6 , 48.1)
Malawi	861 (702 , 1072)	21.8 (18.0 , 27.0)	1810 (1346 , 2438)	24.5 (18.7 , 32.5)	25.6 (-7.0 , 73.0)
Mozambique	360 (279 , 447)	6.2 (4.6 , 7.6)	834 (617 , 1115)	7.8 (5.8 , 10.3)	-40.6 (-58.1 , -3.9)
Rwanda	542 (307 , 691)	18.2 (10.3 , 22.9)	650 (429 , 932)	10.8 (7.1 , 15.2)	-24.1 (-46.9 , 9.1)

Somalia	438 (229 , 621)	16.3 (8.8 , 22.7)	838 (515 , 1202)	12.4 (7.9 , 17.5)	-26.3 (-46.7 , 6.8)
South Sudan	324 (181 , 447)	13.7 (7.7 , 18.6)	387 (252 , 577)	10.1 (6.7 , 14.5)	-19.8 (-37.7 , 4.8)
United Republic of Tanzania	1622 (948 , 2242)	14.8 (8.6 , 20.1)	2910 (1881 , 4150)	11.8 (7.7 , 16.5)	23.0 (-6.2 , 63.5)
Uganda	817 (646 , 1034)	12.7 (10.1 , 15.8)	2203 (1674 , 2805)	15.6 (12.1 , 19.5)	-19.5 (-40.0 , 10.1)
Zambia	512 (293 , 638)	17.5 (10.1 , 21.8)	966 (624 , 1329)	14.1 (9.3 , 18.8)	-22.4 (-40.3 , 2.8)
Central Sub-Saharan Africa	2482 (1149 , 3296)	10.8 (5.0 , 14.3)	4431 (2378 , 6020)	8.4 (4.5 , 11.6)	-26.0 (-47.1 , 6.5)
Angola	446 (206 , 601)	11.1 (5.2 , 14.9)	908 (498 , 1221)	8.2 (4.4 , 11.1)	-22.7 (-41.6 , 4.2)
Central African Republic	162 (74 , 220)	13.3 (6.2 , 17.8)	231 (130 , 323)	10.3 (5.7 , 14.1)	-31.2 (-49.4 , -5.8)
Congo	158 (75 , 214)	14.6 (6.9 , 19.5)	260 (145 , 359)	10.1 (5.6 , 13.7)	-20.5 (-40.6 , 7.6)
Democratic Republic of the Congo	1622 (750 , 2224)	10.3 (4.7 , 13.9)	2884 (1530 , 4156)	8.2 (4.3 , 12.0)	-26.4 (-55.8 , 30.9)
Equatorial Guinea	24 (11 , 34)	11.5 (5.3 , 16.0)	39 (20 , 69)	8.5 (4.4 , 14.5)	-15.1 (-38.4 , 15.0)
Gabon	70 (34 , 93)	12.4 (5.9 , 16.3)	110 (63 , 148)	10.6 (6.0 , 13.9)	28.4 (-11.6 , 71.0)

ASR, age-standardized rate; UI, uncertainty interval.

Table S3 Deaths from esophageal cancer in 1990 and 2019 for both sexes and percentage change of ASRs per 100,000 by location

	1990		2019		Percentage change in ASRs between 1990 and 2019
	No (95% UI)	ASRs per 100,000 (95% UI)	No (95% UI)	ASRs per 100,000 (95% UI)	
Global	319332 (248666 , 350802)	8.2 (6.4 , 9.0)	498067 (438411 , 551462)	6.1 (5.4 , 6.8)	-25.3 (-34.5 , -10.3)
High-income North America	12515 (12085 , 12862)	3.6 (3.5 , 3.7)	24152 (22876 , 25147)	3.8 (3.7 , 4.0)	6.0 (2.3 , 10.3)
Canada	1122 (1069 , 1169)	3.5 (3.3 , 3.6)	2527 (2265 , 2763)	3.6 (3.3 , 4.0)	4.4 (-5.4 , 15.6)
Greenland	5 (4 , 6)	15.1 (13.2 , 17.4)	9 (7 , 11)	13.1 (10.4 , 15.7)	-13.1 (-31.7 , 7.3)
United States of America	11388 (10981 , 11709)	3.6 (3.5 , 3.7)	21615 (20554 , 22521)	3.9 (3.7 , 4.0)	6.1 (2.1 , 10.3)
Australasia	1016 (970 , 1054)	4.3 (4.1 , 4.5)	2035 (1830 , 2218)	4.0 (3.6 , 4.4)	-7.2 (-14.6 , 1.0)
Australia	835 (797 , 870)	4.3 (4.1 , 4.5)	1720 (1525 , 1905)	4.0 (3.6 , 4.5)	-5.7 (-14.1 , 3.9)
New Zealand	181 (168 , 194)	4.6 (4.3 , 4.9)	315 (281 , 348)	3.9 (3.5 , 4.3)	-14.2 (-23.2 , -4.4)
High-income Asia Pacific	10133 (9655 , 10392)	5.1 (4.8 , 5.2)	16337 (14650 , 17795)	3.5 (3.2 , 3.8)	-30.4 (-34.6 , -23.4)
Brunei Darussalam	4 (3 , 5)	5.1 (3.9 , 6.1)	8 (6 , 9)	3.0 (2.6 , 3.7)	-40.4 (-52.8 , -14.4)
Japan	8372 (8052 , 8572)	4.9 (4.7 , 5.1)	14000 (12469 , 15103)	3.9 (3.6 , 4.2)	-20.7 (-24.7 , -16.2)
Singapore	114 (106 , 122)	5.6 (5.2 , 6.0)	137 (120 , 160)	1.8 (1.6 , 2.1)	-67.7 (-72.1 , -62.4)
Republic of Korea	1643 (1216 , 1765)	5.5 (4.3 , 5.9)	2193 (1891 , 3173)	2.4 (2.1 , 3.5)	-55.8 (-62.8 , -16.3)
Western Europe	25954 (25117 , 26463)	4.6 (4.5 , 4.7)	34847 (32416 , 36620)	3.9 (3.6 , 4.1)	-15.7 (-19.1 , -12.1)
Andorra	2 (2 , 3)	4.2 (3.2 , 5.7)	5 (4 , 6)	3.6 (2.6 , 4.5)	-14.7 (-42.7 , 21.7)
Austria	369 (350 , 388)	3.2 (3.1 , 3.4)	425 (385 , 468)	2.5 (2.3 , 2.7)	-23.3 (-30.5 , -15.8)
Belgium	588 (556 , 619)	3.9 (3.7 , 4.1)	1007 (913 , 1101)	4.5 (4.1 , 4.9)	15.1 (5.1 , 26.0)
Cyprus	10 (8 , 13)	1.3 (1.0 , 1.7)	24 (18 , 29)	1.3 (1.0 , 1.5)	-2.0 (-38.4 , 33.0)
Denmark	392	5.0	517	4.5	-9.3

	(373 , 409)	(4.7 , 5.2)	(460 , 581)	(4.0 , 5.0)	(-18.9 , 1.6)
Finland	215 (203 , 227)	3.0 (2.8 , 3.2)	309 (274 , 345)	2.5 (2.2 , 2.8)	-16.8 (-25.8 , -7.0)
France	5891 (5657 , 6120)	7.5 (7.3 , 7.8)	5216 (4672 , 5765)	4.0 (3.6 , 4.4)	-47.5 (-52.4 , -42.2)
Germany	3726 (3577 , 3864)	3.1 (3.0 , 3.2)	6746 (6150 , 7413)	3.7 (3.4 , 4.1)	20.8 (10.5 , 33.2)
Greece	336 (316 , 357)	2.2 (2.1 , 2.4)	333 (301 , 367)	1.4 (1.3 , 1.5)	-37.5 (-43.0 , -31.0)
Iceland	13 (12 , 14)	4.5 (4.1 , 4.9)	22 (19 , 25)	3.9 (3.4 , 4.5)	-12.5 (-25.4 , 1.4)
Ireland	300 (284 , 316)	7.3 (6.9 , 7.7)	485 (421 , 554)	6.4 (5.6 , 7.3)	-12.4 (-24.4 , 0.2)
Israel	98 (89 , 108)	2.1 (1.9 , 2.3)	182 (159 , 204)	1.5 (1.3 , 1.7)	-25.7 (-34.5 , -16.7)
Italy	2791 (2704 , 2864)	3.2 (3.1 , 3.3)	2635 (2394 , 2829)	1.8 (1.7 , 2.0)	-42.4 (-45.7 , -39.1)
Luxembourg	26 (24 , 28)	4.8 (4.5 , 5.2)	33 (28 , 40)	3.3 (2.8 , 4.0)	-30.9 (-41.7 , -16.9)
Malta	12 (11 , 13)	2.8 (2.6 , 3.1)	19 (16 , 23)	2.2 (1.8 , 2.5)	-24.2 (-37.5 , -8.2)
Monaco	4 (3 , 4)	5.1 (4.0 , 6.3)	5 (4 , 6)	5.3 (4.1 , 6.5)	2.8 (-25.3 , 37.1)
Netherlands	844 (803 , 884)	4.3 (4.1 , 4.5)	2399 (2164 , 2638)	7.0 (6.3 , 7.6)	63.6 (48.9 , 79.3)
Norway	167 (159 , 173)	2.5 (2.4 , 2.6)	236 (217 , 257)	2.4 (2.3 , 2.6)	-1.9 (-8.5 , 6.6)
Portugal	655 (624 , 684)	4.8 (4.6 , 5.1)	691 (621 , 762)	3.2 (2.9 , 3.5)	-34.3 (-40.6 , -26.9)
San Marino	1 (0 , 1)	1.6 (1.3 , 1.9)	1 (1 , 1)	1.5 (1.0 , 2.1)	-5.4 (-40.5 , 40.3)
Spain	2021 (1935 , 2105)	3.9 (3.7 , 4.0)	2330 (2105 , 2571)	2.6 (2.3 , 2.8)	-33.9 (-40.0 , -26.6)
Sweden	395 (369 , 419)	2.6 (2.4 , 2.7)	581 (530 , 628)	2.7 (2.5 , 2.9)	4.9 (-2.5 , 13.3)
Switzerland	473 (448 , 496)	4.6 (4.4 , 4.9)	577 (515 , 642)	3.3 (3.0 , 3.7)	-28.7 (-35.8 , -20.3)
United Kingdom	6604 (6339 , 6754)	7.2 (7.0 , 7.4)	10037 (9366 , 10481)	7.8 (7.3 , 8.1)	7.5 (4.0 , 11.2)
Southern Latin America	3543 (3408 , 3668)	7.9 (7.6 , 8.2)	4067 (3769 , 4359)	4.8 (4.5 , 5.2)	-39.0 (-43.2 , -34.5)
Argentina	2420 (2309 , 2526)	7.7 (7.3 , 8.0)	2759 (2527 , 3007)	5.1 (4.7 , 5.5)	-33.7 (-39.3 , -27.4)

Chile	746 (702 , 785)	8.1 (7.6 , 8.6)	964 (854 , 1065)	4.0 (3.5 , 4.4)	-50.7 (-56.2 , -45.1)
Uruguay	378 (356 , 397)	9.7 (9.1 , 10.2)	344 (311 , 384)	6.2 (5.6 , 6.9)	-35.9 (-42.9 , -28.3)
Eastern Europe	12145 (11682 , 12854)	4.3 (4.1 , 4.6)	10655 (9298 , 12077)	3.1 (2.7 , 3.5)	-27.7 (-36.8 , -18.3)
Belarus	403 (382 , 424)	3.1 (2.9 , 3.2)	471 (357 , 620)	3.0 (2.2 , 3.9)	-3.9 (-26.6 , 26.7)
Estonia	66 (61 , 70)	3.2 (3.0 , 3.4)	71 (54 , 91)	2.9 (2.2 , 3.7)	-9.1 (-32.2 , 17.7)
Latvia	106 (99 , 113)	2.9 (2.8 , 3.1)	120 (94 , 154)	3.3 (2.5 , 4.2)	12.1 (-12.4 , 44.4)
Lithuania	136 (128 , 144)	3.0 (2.8 , 3.2)	193 (153 , 240)	3.7 (2.9 , 4.6)	22.9 (-3.0 , 53.5)
Republic of Moldova	112 (105 , 120)	2.5 (2.3 , 2.6)	103 (87 , 123)	1.8 (1.5 , 2.1)	-28.5 (-39.5 , -15.4)
Russian Federation	8877 (8472 , 9525)	4.9 (4.6 , 5.2)	7663 (6457 , 8935)	3.2 (2.7 , 3.8)	-33.4 (-43.2 , -22.4)
Ukraine	2446 (2339 , 2565)	3.4 (3.3 , 3.6)	2033 (1612 , 2494)	2.8 (2.2 , 3.4)	-18.1 (-35.8 , 1.2)
Central Europe	4328 (4206 , 4443)	3.0 (2.9 , 3.0)	5856 (5124 , 6670)	2.9 (2.5 , 3.2)	-3.5 (-15.7 , 9.4)
Albania	44 (40 , 52)	2.2 (2.0 , 2.6)	61 (44 , 88)	1.4 (1.0 , 2.1)	-34.5 (-52.0 , -12.3)
Bosnia and Herzegovina	103 (93 , 113)	2.6 (2.3 , 2.8)	123 (95 , 155)	2.1 (1.6 , 2.6)	-20.3 (-39.0 , 3.0)
Bulgaria	308 (287 , 329)	2.5 (2.3 , 2.7)	261 (203 , 329)	2.0 (1.5 , 2.5)	-21.6 (-39.6 , -0.6)
Croatia	245 (225 , 267)	3.8 (3.5 , 4.1)	220 (168 , 283)	2.6 (2.0 , 3.4)	-30.3 (-47.2 , -8.8)
Czechia	384 (363 , 403)	2.8 (2.7 , 3.0)	619 (496 , 764)	3.1 (2.5 , 3.8)	8.8 (-13.2 , 37.2)
Hungary	581 (551 , 610)	4.1 (3.9 , 4.3)	643 (521 , 785)	3.6 (2.9 , 4.5)	-12.1 (-29.6 , 9.5)
Montenegro	13 (11 , 15)	2.0 (1.7 , 2.4)	23 (18 , 29)	2.4 (1.9 , 2.9)	16.5 (-10.4 , 47.1)
North Macedonia	28 (25 , 32)	1.5 (1.3 , 1.7)	49 (38 , 63)	1.6 (1.2 , 2.0)	4.6 (-19.0 , 35.2)
Poland	1608 (1552 , 1651)	3.7 (3.6 , 3.8)	2233 (1834 , 2706)	3.3 (2.7 , 4.0)	-12.2 (-28.5 , 7.4)
Romania	435 (411 , 460)	1.6 (1.5 , 1.6)	855 (692 , 1033)	2.5 (2.0 , 3.1)	62.7 (29.9 , 97.3)
Serbia	275 (236 , 325)	2.4 (2.0 , 2.8)	375 (292 , 475)	2.5 (1.9 , 3.1)	4.1 (-20.7 , 37.2)

Slovakia	213 (185 , 232)	3.6 (3.1 , 4.0)	289 (206 , 382)	3.2 (2.3 , 4.2)	-12.2 (-35.8 , 16.2)
Slovenia	91 (69 , 118)	3.7 (2.8 , 4.8)	105 (79 , 137)	2.5 (1.9 , 3.3)	-31.5 (-52.3 , -1.9)
Central Asia	6622 (6392 , 6871)	14.5 (14.0 , 15.1)	4924 (4359 , 5769)	7.1 (6.3 , 8.2)	-51.3 (-56.2 , -44.1)
Armenia	64 (59 , 68)	2.4 (2.3 , 2.6)	67 (55 , 81)	1.6 (1.3 , 1.9)	-33.4 (-45.5 , -19.8)
Azerbaijan	500 (454 , 564)	10.1 (9.2 , 11.5)	796 (601 , 1220)	9.3 (6.9 , 14.3)	-7.7 (-33.0 , 33.7)
Georgia	124 (111 , 140)	2.0 (1.8 , 2.2)	109 (89 , 130)	1.9 (1.5 , 2.2)	-7.0 (-25.6 , 14.6)
Kazakhstan	2574 (2447 , 2721)	21.3 (20.2 , 22.4)	1276 (1088 , 1482)	7.8 (6.7 , 9.0)	-63.3 (-68.6 , -57.3)
Kyrgyzstan	249 (230 , 268)	8.2 (7.6 , 8.9)	186 (158 , 217)	4.4 (3.8 , 5.2)	-46.0 (-54.6 , -36.6)
Mongolia	257 (171 , 323)	27.3 (16.5 , 34.5)	448 (333 , 577)	24.5 (15.3 , 31.3)	-10.1 (-32.1 , 18.1)
Tajikistan	352 (317 , 387)	12.7 (11.4 , 14.0)	342 (249 , 722)	7.7 (5.7 , 16.6)	-39.1 (-55.6 , 36.5)
Turkmenistan	627 (598 , 659)	33.5 (31.9 , 35.2)	379 (298 , 472)	10.0 (7.9 , 12.4)	-70.2 (-76.4 , -62.9)
Uzbekistan	1875 (1784 , 1969)	16.8 (16.0 , 17.7)	1320 (1084 , 1562)	7.0 (5.9 , 8.1)	-58.6 (-65.0 , -51.6)
Central Latin America	2008 (1921 , 2070)	2.6 (2.5 , 2.7)	4021 (3391 , 4707)	1.7 (1.5 , 2.0)	-32.8 (-42.6 , -21.6)
Colombia	718 (679 , 758)	4.5 (4.2 , 4.7)	1065 (812 , 1372)	2.0 (1.5 , 2.6)	-55.3 (-65.9 , -42.9)
Costa Rica	49 (45 , 53)	2.9 (2.7 , 3.2)	91 (69 , 116)	1.8 (1.4 , 2.3)	-38.4 (-52.7 , -20.1)
El Salvador	43 (39 , 51)	1.5 (1.4 , 1.8)	102 (78 , 131)	1.7 (1.3 , 2.2)	12.2 (-16.4 , 47.4)
Guatemala	59 (51 , 67)	1.8 (1.6 , 2.0)	235 (184 , 296)	2.2 (1.8 , 2.8)	22.8 (-4.0 , 61.1)
Honduras	25 (18 , 30)	1.3 (0.9 , 1.5)	102 (72 , 133)	1.8 (1.3 , 2.3)	44.0 (7.5 , 88.2)
Mexico	829 (795 , 854)	2.1 (2.0 , 2.2)	1720 (1456 , 2008)	1.5 (1.3 , 1.8)	-28.2 (-39.2 , -15.7)
Nicaragua	18 (15 , 20)	1.2 (1.1 , 1.4)	53 (42 , 68)	1.3 (1.1 , 1.7)	7.3 (-16.2 , 42.7)
Panama	26 (24 , 28)	1.8 (1.6 , 2.0)	68 (51 , 88)	1.6 (1.2 , 2.1)	-8.5 (-32.0 , 19.9)
Venezuela (Bolivarian	241 (224 , 257)	2.7 (2.5 , 2.8)	585 (426 , 766)	2.0 (1.5 , 2.7)	-22.9 (-43.3 , 1.5)

Republic of)					
Andean Latin America	412 (347 , 464)	2.1 (1.8 , 2.4)	889 (723 , 1090)	1.6 (1.3 , 2.0)	-23.7 (-38.9 , -2.7)
Bolivia (Plurinational State of)	83 (61 , 109)	2.8 (2.1 , 3.6)	211 (163 , 265)	2.6 (2.0 , 3.2)	-7.3 (-32.3 , 30.3)
Ecuador	112 (89 , 122)	2.3 (1.8 , 2.5)	238 (184 , 317)	1.7 (1.3 , 2.2)	-26.1 (-44.0 , 6.0)
Peru	216 (182 , 253)	1.9 (1.6 , 2.2)	440 (329 , 574)	1.4 (1.0 , 1.8)	-28.0 (-47.7 , -1.8)
Caribbean	1022 (955 , 1106)	4.0 (3.8 , 4.4)	1923 (1649 , 2197)	3.7 (3.2 , 4.2)	-8.2 (-21.1 , 6.1)
Antigua and Barbuda	2 (2 , 2)	3.4 (3.1 , 3.8)	3 (3 , 4)	3.1 (2.6 , 3.7)	-8.1 (-23.6 , 10.5)
Barbados	17 (15 , 19)	5.9 (5.3 , 6.4)	25 (20 , 30)	5.1 (4.1 , 6.1)	-13.2 (-30.2 , 4.8)
Belize	2 (2 , 2)	2.1 (1.8 , 2.3)	7 (6 , 8)	2.5 (2.1 , 2.8)	18.7 (-1.1 , 42.3)
Bermuda	4 (4 , 5)	7.3 (6.5 , 8.0)	6 (5 , 7)	4.3 (3.5 , 5.2)	-41.3 (-52.9 , -27.2)
Bahamas	10 (9 , 11)	6.6 (5.9 , 7.4)	20 (16 , 25)	5.2 (4.2 , 6.4)	-21.6 (-39.4 , 0.1)
Cuba	390 (366 , 413)	3.8 (3.6 , 4.1)	966 (770 , 1191)	5.1 (4.1 , 6.3)	32.6 (5.3 , 63.7)
Dominica	4 (3 , 4)	5.3 (4.6 , 6.0)	5 (4 , 6)	5.1 (4.1 , 6.3)	-2.1 (-22.7 , 25.4)
Dominican Republic	63 (53 , 79)	1.8 (1.5 , 2.2)	234 (162 , 324)	2.5 (1.8 , 3.5)	45.4 (-1.7 , 102.6)
Grenada	5 (5 , 6)	7.5 (6.6 , 8.4)	8 (7 , 9)	6.7 (5.9 , 7.6)	-10.6 (-24.5 , 4.2)
Guyana	9 (7 , 10)	2.4 (2.0 , 2.7)	14 (10 , 18)	2.2 (1.7 , 2.8)	-7.9 (-32.4 , 21.9)
Haiti	148 (99 , 213)	4.7 (3.2 , 7.1)	249 (165 , 369)	3.7 (2.5 , 5.5)	-20.2 (-40.1 , 8.2)
Jamaica	56 (50 , 62)	3.1 (2.8 , 3.4)	80 (62 , 102)	2.7 (2.1 , 3.4)	-12.8 (-34.4 , 14.5)
Puerto Rico	243 (226 , 258)	6.8 (6.3 , 7.2)	180 (140 , 231)	2.5 (1.9 , 3.2)	-63.0 (-72.0 , -52.0)
Saint Kitts and Nevis	2 (2 , 2)	5.4 (4.8 , 6.0)	3 (2 , 3)	4.4 (3.7 , 5.2)	-18.7 (-32.0 , -1.8)
Saint Lucia	5 (4 , 5)	5.5 (5.0 , 6.0)	10 (8 , 11)	4.5 (3.7 , 5.3)	-18.0 (-32.1 , -1.2)
Saint Vincent and the Grenadines	2 (1 , 2)	2.4 (2.1 , 2.7)	3 (3 , 4)	2.5 (2.1 , 2.9)	4.5 (-14.2 , 25.8)

Suriname	4 (3 , 4)	1.4 (1.2 , 1.6)	9 (7 , 11)	1.4 (1.2 , 1.7)	-0.5 (-20.8 , 23.0)
Trinidad and Tobago	20 (19 , 22)	2.5 (2.3 , 2.7)	29 (22 , 38)	1.6 (1.2 , 2.1)	-35.9 (-53.4 , -15.4)
United States Virgin Islands	3 (2 , 4)	3.6 (2.9 , 4.3)	8 (6 , 9)	4.3 (3.5 , 5.0)	20.0 (-7.8 , 53.6)
Tropical Latin America	6205 (5949 , 6465)	6.9 (6.6 , 7.3)	12767 (11996 , 13448)	5.2 (4.9 , 5.5)	-24.4 (-29.0 , -19.6)
Brazil	6134 (5886 , 6393)	7.0 (6.7 , 7.4)	12551 (11802 , 13222)	5.3 (4.9 , 5.6)	-25.0 (-29.6 , -20.1)
Paraguay	71 (56 , 83)	3.4 (2.6 , 3.9)	217 (160 , 284)	4.0 (3.0 , 5.2)	19.0 (-12.2 , 62.0)
East Asia	179088 (114836 , 208583)	21.6 (13.9 , 24.9)	263307 (209014 , 314860)	13.0 (10.2 , 15.4)	-39.9 (-51.2 , -19.9)
China	176602 (112849 , 206039)	22.1 (14.1 , 25.5)	257316 (202777 , 309029)	13.1 (10.3 , 15.7)	-40.5 (-51.8 , -20.7)
Democratic People's Republic of Korea	1652 (1076 , 2193)	10.4 (7.0 , 13.6)	2906 (2259 , 3752)	9.0 (7.1 , 11.6)	-13.5 (-33.3 , 15.4)
Taiwan (Province of China)	834 (800 , 870)	5.3 (5.0 , 5.5)	3086 (2342 , 4087)	7.9 (6.0 , 10.4)	50.2 (14.8 , 100.7)
Southeast Asia	7181 (6113 , 8103)	2.9 (2.5 , 3.3)	15330 (13164 , 17964)	2.6 (2.2 , 3.1)	-10.3 (-25.1 , 6.4)
Cambodia	163 (120 , 217)	3.7 (2.8 , 4.9)	339 (261 , 467)	3.0 (2.3 , 4.1)	-19.6 (-43.6 , 16.9)
Indonesia	2473 (2108 , 3005)	2.6 (2.2 , 3.2)	5069 (4062 , 7233)	2.5 (2.0 , 3.6)	-3.5 (-23.9 , 23.8)
Lao People's Democratic Republic	84 (57 , 113)	4.0 (2.8 , 5.3)	106 (73 , 155)	2.5 (1.8 , 3.7)	-37.5 (-55.7 , -7.7)
Malaysia	251 (196 , 287)	2.9 (2.2 , 3.3)	678 (525 , 856)	2.7 (2.1 , 3.4)	-6.5 (-28.7 , 21.6)
Maldives	4 (2 , 5)	4.1 (2.3 , 5.8)	6 (5 , 7)	2.0 (1.6 , 2.4)	-51.3 (-68.0 , -6.6)
Mauritius	23 (22 , 25)	3.4 (3.1 , 3.6)	43 (35 , 54)	2.5 (2.0 , 3.1)	-25.1 (-40.1 , -6.3)
Myanmar	811 (550 , 1117)	3.5 (2.5 , 4.8)	1060 (839 , 1604)	2.4 (1.9 , 3.6)	-32.6 (-51.7 , -4.4)
Philippines	478 (418 , 556)	1.7 (1.5 , 1.9)	1046 (840 , 1418)	1.4 (1.1 , 1.9)	-17.6 (-36.8 , 11.0)
Sri Lanka	512 (452 , 631)	5.0 (4.4 , 6.3)	1115 (823 , 1502)	4.5 (3.3 , 6.0)	-10.0 (-38.1 , 22.6)
Seychelles	3 (3 , 4)	5.8 (4.9 , 6.6)	6 (5 , 7)	5.6 (4.8 , 6.7)	-2.7 (-19.8 , 20.0)

Thailand	1423 (855 , 1709)	4.1 (2.5 , 4.9)	3096 (2001 , 4168)	3.0 (2.0 , 4.0)	-26.8 (-47.8 , 1.6)
Timor-Leste	7 (6 , 10)	2.7 (2.1 , 3.6)	19 (14 , 28)	2.5 (1.8 , 3.6)	-9.1 (-34.6 , 28.7)
Viet Nam	940 (726 , 1185)	2.4 (1.8 , 3.0)	2727 (1899 , 3470)	2.9 (2.1 , 3.6)	21.7 (-12.6 , 69.3)
Oceania	63 (48 , 89)	2.3 (1.8 , 3.3)	147 (111 , 197)	2.3 (1.8 , 3.0)	-1.6 (-18.1 , 20.6)
American Samoa	0 (0 , 0)	1.4 (1.2 , 1.7)	1 (1 , 1)	1.5 (1.2 , 1.8)	9.3 (-16.9 , 35.0)
Cook Islands	0 (0 , 1)	3.4 (2.9 , 4.4)	1 (1 , 1)	2.7 (2.2 , 3.2)	-21.9 (-40.0 , -2.3)
Micronesia (Federated States of)	2 (1 , 2)	3.6 (2.7 , 4.9)	2 (1 , 3)	3.2 (2.3 , 4.4)	-9.5 (-38.3 , 25.5)
Fiji	8 (6 , 10)	2.6 (1.8 , 3.2)	19 (11 , 25)	2.9 (1.6 , 3.7)	12.6 (-23.3 , 55.2)
Guam	2 (2 , 2)	2.9 (2.5 , 3.4)	5 (4 , 6)	2.6 (2.1 , 3.2)	-9.8 (-29.6 , 15.5)
Kiribati	3 (1 , 4)	8.6 (4.2 , 10.8)	5 (2 , 7)	8.2 (3.5 , 10.6)	-4.0 (-29.6 , 25.2)
Marshall Islands	0 (0 , 1)	3.2 (2.3 , 4.9)	1 (1 , 1)	2.9 (2.0 , 3.9)	-11.0 (-32.5 , 16.2)
Nauru	0 (0 , 0)	3.8 (2.8 , 5.0)	0 (0 , 0)	3.3 (2.4 , 4.3)	-13.2 (-33.2 , 8.8)
Niue	0 (0 , 0)	2.7 (2.0 , 3.5)	0 (0 , 0)	2.5 (1.9 , 3.0)	-6.1 (-27.1 , 18.2)
Northern Mariana Islands	0 (0 , 0)	1.6 (1.3 , 2.9)	1 (1 , 2)	3.0 (2.1 , 3.5)	83.6 (-12.5 , 143.1)
Palau	0 (0 , 0)	2.5 (1.9 , 3.3)	0 (0 , 1)	2.5 (2.0 , 3.1)	0.9 (-24.9 , 33.8)
Papua New Guinea	34 (24 , 52)	2.0 (1.4 , 3.1)	86 (62 , 126)	2.0 (1.5 , 3.0)	0.8 (-21.7 , 30.8)
Samoa	2 (1 , 2)	2.1 (1.7 , 2.6)	2 (2 , 3)	1.7 (1.3 , 2.1)	-21.5 (-39.9 , 1.9)
Solomon Islands	5 (3 , 7)	3.6 (2.7 , 5.1)	10 (7 , 15)	3.5 (2.6 , 4.8)	-3.1 (-27.8 , 31.3)
Tokelau	0 (0 , 0)	2.4 (1.8 , 3.1)	0 (0 , 0)	2.0 (1.5 , 2.6)	-15.9 (-34.1 , 6.6)
Tonga	1 (1 , 2)	2.2 (1.6 , 3.1)	2 (1 , 2)	2.2 (1.7 , 2.9)	0.0 (-26.0 , 31.8)
Vanuatu	2 (1 , 2)	2.8 (2.0 , 4.0)	4 (3 , 6)	2.7 (2.0 , 3.8)	-0.3 (-25.6 , 34.0)
North Africa and	4442	2.7	9968	2.4	-9.2

Middle East	(3157 , 5290)	(2.0 , 3.2)	(7385 , 11383)	(1.9 , 2.7)	(-24.7 , 7.9)
Afghanistan	529 (174 , 776)	7.6 (2.5 , 10.8)	832 (268 , 1202)	7.0 (2.3 , 9.7)	-7.9 (-31.9 , 25.6)
Algeria	152 (115 , 191)	1.4 (1.1 , 1.8)	349 (251 , 446)	1.1 (0.9 , 1.4)	-20.1 (-42.2 , 7.9)
Bahrain	7 (4 , 8)	4.4 (2.5 , 5.3)	16 (11 , 21)	2.0 (1.5 , 2.6)	-54.1 (-67.9 , -20.4)
Egypt	368 (330 , 489)	1.3 (1.1 , 1.8)	968 (661 , 1286)	1.5 (1.1 , 2.1)	21.3 (-15.5 , 64.0)
Iran (Islamic Republic of)	1355 (968 , 1617)	5.9 (4.2 , 7.3)	3069 (2420 , 3361)	4.5 (3.5 , 5.0)	-23.0 (-38.2 , -6.5)
Iraq	99 (75 , 124)	1.3 (1.0 , 1.6)	286 (219 , 358)	1.3 (1.0 , 1.6)	-0.8 (-26.2 , 37.6)
Jordan	17 (14 , 21)	1.4 (1.1 , 1.7)	71 (56 , 87)	1.2 (0.9 , 1.4)	-17.1 (-36.8 , 8.2)
Kuwait	10 (9 , 11)	1.9 (1.6 , 2.1)	33 (27 , 41)	1.5 (1.2 , 1.9)	-17.6 (-33.0 , 2.7)
Lebanon	30 (22 , 37)	1.4 (1.0 , 1.7)	65 (49 , 86)	1.3 (0.9 , 1.7)	-8.1 (-33.6 , 36.7)
Libya	23 (15 , 29)	1.3 (0.8 , 1.6)	70 (49 , 90)	1.4 (1.0 , 1.8)	12.1 (-18.6 , 58.5)
Morocco	197 (147 , 234)	1.5 (1.1 , 1.8)	492 (365 , 600)	1.6 (1.3 , 2.0)	9.8 (-17.8 , 43.7)
Palestine	12 (9 , 16)	1.5 (1.1 , 1.9)	25 (20 , 33)	1.2 (0.9 , 1.6)	-21.1 (-42.6 , 16.0)
Oman	15 (11 , 19)	2.4 (1.7 , 3.1)	34 (25 , 43)	2.4 (1.9 , 2.8)	-1.7 (-29.1 , 35.0)
Qatar	4 (3 , 5)	4.8 (3.5 , 5.8)	21 (14 , 31)	4.8 (3.4 , 6.6)	1.2 (-30.2 , 44.9)
Saudi Arabia	105 (78 , 139)	2.0 (1.5 , 2.6)	287 (215 , 394)	1.8 (1.4 , 2.4)	-9.2 (-35.8 , 35.1)
Sudan	396 (129 , 558)	4.4 (1.4 , 6.2)	872 (270 , 1268)	5.0 (1.6 , 7.2)	13.5 (-16.6 , 48.7)
Syrian Arab Republic	47 (36 , 60)	0.9 (0.7 , 1.2)	110 (81 , 144)	1.0 (0.7 , 1.2)	3.0 (-26.2 , 49.8)
Tunisia	45 (36 , 54)	0.9 (0.8 , 1.1)	119 (83 , 161)	1.0 (0.7 , 1.3)	2.7 (-30.4 , 42.9)
Turkey	787 (580 , 996)	2.2 (1.6 , 2.7)	1333 (1032 , 1682)	1.5 (1.2 , 1.9)	-30.0 (-50.5 , -1.8)
United Arab Emirates	31 (10 , 46)	7.6 (2.5 , 11.2)	355 (104 , 607)	8.4 (2.7 , 14.20)	10.6 (-29.3 , 75.9)
Yemen	211 (69 , 308)	4.6 (1.5 , 6.7)	551 (168 , 815)	4.4 (1.4 , 6.8)	-2.5 (-28.4 , 38.6)

South Asia	25840 (22630 , 32260)	4.8 (4.2 , 5.9)	54161 (46992 , 72771)	3.9 (3.4 , 5.2)	-18.0 (-31.1 , -3.2)
Bangladesh	2886 (2189 , 3489)	6.3 (4.9 , 7.6)	5110 (3629 , 7680)	4.0 (2.9 , 6.0)	-36.1 (-57.0 , -0.8)
Bhutan	14 (10 , 18)	5.7 (4.2 , 7.4)	27 (19 , 37)	5.0 (3.6 , 6.9)	-11.9 (-38.9 , 30.4)
India	18323 (15819 , 24505)	4.3 (3.7 , 5.7)	38981 (32203 , 56283)	3.5 (2.9 , 5.1)	-18.1 (-32.4 , -1.4)
Nepal	490 (379 , 639)	5.3 (4.1 , 6.8)	1091 (804 , 1480)	5.1 (3.8 , 6.8)	-2.9 (-30.4 , 31.6)
Pakistan	4128 (3485 , 4824)	7.3 (6.2 , 8.6)	8953 (7184 , 11011)	8.2 (6.6 , 10.0)	12.1 (-10.6 , 41.5)
Southern Sub-Saharan Africa	3764 (2820 , 4657)	13.8 (10.4 , 17.1)	6095 (5489 , 7002)	11.3 (10.2 , 12.8)	-18.4 (-32.2 , 8.0)
Botswana	81 (45 , 113)	14.5 (8.1 , 19.9)	177 (109 , 238)	13.2 (8.1 , 17.3)	-9.1 (-36.6 , 30.3)
Lesotho	121 (69 , 159)	12.5 (7.1 , 16.3)	193 (123 , 258)	15.4 (9.7 , 20.4)	23.5 (-12.4 , 69.2)
Namibia	18 (14 , 23)	2.5 (2.0 , 3.2)	38 (29 , 49)	2.7 (2.1 , 3.5)	7.6 (-18.8 , 46.3)
South Africa	2887 (2113 , 3698)	13.9 (10.2 , 17.9)	4508 (4008 , 5540)	10.6 (9.5 , 12.5)	-23.8 (-37.5 , 7.2)
Eswatini	48 (27 , 63)	16.6 (9.4 , 21.5)	91 (58 , 124)	15.9 (10.2 , 21.4)	-4.5 (-30.9 , 32.9)
Zimbabwe	608 (516 , 706)	15.5 (13.3 , 17.8)	1087 (853 , 1348)	16.0 (12.8 , 19.6)	3.5 (-20.7 , 28.8)
Western Sub-Saharan Africa	1900 (1642 , 2234)	2.2 (1.9 , 2.6)	5135 (3916 , 6146)	2.9 (2.2 , 3.4)	29.3 (-2.7 , 54.0)
Benin	74 (57 , 90)	3.8 (3.0 , 4.6)	240 (142 , 330)	5.2 (3.1 , 7.0)	34.6 (-6.0 , 77.3)
Burkina Faso	162 (122 , 200)	3.8 (2.9 , 4.7)	443 (259 , 573)	5.1 (3.0 , 6.5)	32.5 (-6.4 , 73.5)
Cameroon	192 (142 , 243)	4.5 (3.4 , 5.6)	682 (377 , 977)	6.0 (3.3 , 8.4)	33.3 (-15.8 , 86.9)
Cabo Verde	23 (20 , 27)	9.8 (8.5 , 11.5)	68 (57 , 79)	16.4 (13.7 , 18.9)	66.5 (35.5 , 100.6)
Chad	92 (68 , 116)	3.3 (2.5 , 4.2)	265 (150 , 362)	5.0 (2.8 , 6.7)	49.3 (5.8 , 93.6)
Côte d'Ivoire	160 (114 , 204)	4.2 (3.1 , 5.2)	538 (300 , 743)	5.3 (2.9 , 7.2)	29.7 (-8.0 , 81.9)
Gambia	6 (4 , 7)	1.7 (1.3 , 2.2)	20 (15 , 26)	2.2 (1.7 , 2.8)	7.8 (-19.8 , 42.1)
Ghana	197 (147 , 250)	3.3 (2.5 , 4.1)	538 (373 , 703)	3.5 (2.4 , 4.5)	15.5 (-13.8 , 51.4)

Guinea	57 (47 , 68)	1.7 (1.5 , 2.1)	108 (81 , 139)	2.0 (1.5 , 2.6)	18.6 (-20.0 , 63.2)
Guinea-Bissau	22 (14 , 29)	5.4 (3.7 , 7.1)	45 (25 , 61)	6.4 (3.5 , 8.6)	30.3 (-14.1 , 79.8)
Liberia	44 (33 , 53)	4.0 (3.0 , 4.9)	101 (56 , 139)	5.2 (2.9 , 7.2)	1.4 (-23.7 , 34.3)
Mali	108 (90 , 131)	2.7 (2.2 , 3.2)	225 (170 , 299)	2.7 (2.1 , 3.5)	0.4 (-32.6 , 39.3)
Mauritania	44 (32 , 55)	4.4 (3.3 , 5.6)	88 (52 , 117)	4.5 (2.6 , 5.9)	18.6 (-15.3 , 55.5)
Niger	94 (68 , 118)	3.5 (2.6 , 4.3)	300 (174 , 415)	4.1 (2.4 , 5.6)	7.2 (-22.1 , 54.8)
Nigeria	392 (257 , 756)	0.9 (0.6 , 1.8)	780 (536 , 1419)	1.0 (0.7 , 1.8)	69.7 (12.8 , 121.2)
Sao Tome and Principe	2 (1 , 2)	3.0 (2.2 , 3.7)	5 (3 , 6)	5.1 (2.8 , 6.4)	28.2 (-14.8 , 74.4)
Senegal	122 (90 , 149)	3.9 (2.9 , 4.7)	358 (199 , 476)	5.0 (2.8 , 6.6)	30.4 (-12.4 , 74.1)
Sierra Leone	66 (48 , 83)	3.5 (2.6 , 4.4)	158 (86 , 215)	4.6 (2.5 , 6.2)	30.4 (-10.9 , 73.6)
Togo	45 (34 , 56)	3.8 (2.8 , 4.7)	173 (96 , 238)	4.9 (2.7 , 6.6)	-9.3 (-23.1 , 8.1)
Eastern Sub-Saharan Africa	8621 (6513 , 10074)	11.9 (9.0 , 13.9)	16940 (12941 , 21344)	10.8 (8.3 , 13.5)	-31.6 (-52.4 , 4.5)
Burundi	411 (224 , 548)	17.8 (9.8 , 23.4)	546 (363 , 786)	12.2 (8.2 , 17.2)	-21.3 (-44.4 , 35.2)
Comoros	33 (17 , 44)	15.2 (8.3 , 20.4)	57 (39 , 79)	11.9 (8.1 , 16.6)	-12.6 (-37.3 , 25.2)
Djibouti	19 (10 , 28)	13.9 (7.5 , 19.5)	70 (44 , 112)	12.1 (7.9 , 18.3)	-9.6 (-36.2 , 30.3)
Eritrea	157 (82 , 227)	15.4 (8.6 , 21.8)	361 (227 , 505)	13.9 (8.8 , 19.0)	-37.6 (-58.1 , 2.5)
Ethiopia	921 (628 , 1426)	4.6 (3.3 , 7.0)	1119 (869 , 1569)	2.9 (2.2 , 4.0)	32.1 (7.1 , 58.4)
Kenya	825 (656 , 1145)	10.4 (8.3 , 14.2)	2831 (2156 , 4035)	13.7 (10.5 , 19.6)	-17.8 (-39.3 , 12.8)
Madagascar	638 (353 , 833)	12.5 (6.9 , 16.4)	1108 (698 , 1557)	10.3 (6.6 , 14.4)	12.2 (-14.0 , 46.9)
Malawi	871 (712 , 1080)	23.0 (19.0 , 28.5)	1843 (1382 , 2468)	25.8 (19.8 , 33.9)	23.7 (-7.8 , 69.5)
Mozambique	378 (289 , 469)	6.8 (4.9 , 8.3)	864 (644 , 1151)	8.4 (6.1 , 11.1)	-39.7 (-56.8 , -5.2)
Rwanda	550 (311 , 700)	19.1 (10.9 , 23.9)	663 (438 , 948)	11.5 (7.7 , 16.1)	-22.8 (-44.4 , 10.5)

Somalia	440 (231 , 620)	17.1 (9.3 , 23.6)	861 (547 , 1230)	13.2 (8.5 , 18.7)	-26.0 (-46.7 , 6.4)
South Sudan	337 (189 , 461)	14.6 (8.2 , 19.9)	399 (260 , 592)	10.8 (7.1 , 15.5)	-20.0 (-37.2 , 4.3)
United Republic of Tanzania	1666 (972 , 2295)	15.7 (9.1 , 21.3)	2986 (1941 , 4214)	12.6 (8.1 , 17.4)	21.8 (-5.8 , 61.0)
Uganda	848 (673 , 1062)	13.6 (10.9 , 16.9)	2245 (1719 , 2837)	16.5 (12.8 , 20.6)	-20.2 (-39.7 , 9.1)
Zambia	522 (303 , 649)	18.6 (10.8 , 22.7)	975 (635 , 1330)	14.8 (9.8 , 19.8)	-22.4 (-39.3 , 1.4)
Central Sub-Saharan Africa	2528 (1184 , 3312)	11.6 (5.4 , 15.0)	4509 (2426 , 6141)	9.0 (4.8 , 12.4)	-25.6 (-46.0 , 5.3)
Angola	453 (216 , 614)	11.8 (5.7 , 15.6)	920 (502 , 1238)	8.8 (4.7 , 11.9)	-22.8 (-41.4 , 3.2)
Central African Republic	166 (77 , 227)	14.2 (6.6 , 19.1)	234 (132 , 327)	10.9 (6.1 , 14.9)	-30.8 (-48.3 , -6.2)
Congo	162 (77 , 218)	15.5 (7.4 , 20.6)	264 (148 , 362)	10.8 (6.0 , 14.5)	-20.7 (-40.2 , 6.3)
Democratic Republic of the Congo	1651 (766 , 2250)	11.0 (5.1 , 14.9)	2938 (1560 , 4244)	8.7 (4.6 , 12.8)	-24.8 (-53.8 , 30.7)
Equatorial Guinea	24 (11 , 34)	12.2 (5.6 , 16.9)	40 (21 , 71)	9.2 (4.8 , 15.6)	-14.9 (-37.6 , 14.5)
Gabon	72 (35 , 96)	13.2 (6.3 , 17.3)	113 (64 , 150)	11.2 (6.4 , 14.6)	28.2 (-11.4 , 70.0)

ASR, age-standardized rate; UI, uncertainty interval.

Table S4 DALYs due to esophageal cancer in 1990 and 2019 for both sexes and percentage change of ASRs per 100,000 by location

	1990		2019		Percentage change in ASRs between 1990 and 2019
	No (95% UI)	ASRs per 100,000 (95% UI)	No (95% UI)	ASRs per 100,000 (95% UI)	
Global	8208267 (6334289 , 9075711)	199.3 (154.2 , 220.0)	11666017 (10378747 , 12938949)	139.8 (124.4 , 155.0)	-29.9 (-39.2 , -14.0)
High-income North America	292713 (285562 , 300085)	89.0 (87.0 , 91.2)	524630 (503915 , 544030)	88.3 (85.0 , 91.4)	-0.8 (-4.5 , 3.3)
Canada	25298 (24243 , 26220)	79.6 (76.4 , 82.4)	52497 (47296 , 57562)	80.9 (73.0 , 88.5)	1.7 (-8.2 , 12.0)
Greenland	152 (127 , 178)	381.9 (327.5 , 439.6)	235 (183 , 286)	309.6 (242.9 , 374.9)	-18.9 (-37.1 , 1.9)
United States of America	267257 (260649 , 274118)	90.1 (87.9 , 92.4)	471890 (453307 , 489063)	89.1 (85.9 , 92.3)	-1.0 (-4.7 , 2.9)
Australasia	22212 (21393 , 23001)	95.5 (91.9 , 98.9)	39885 (36426 , 43385)	85.2 (78.0 , 92.4)	-10.8 (-17.9 , -3.2)
Australia	18394 (17634 , 19102)	94.9 (91.0 , 98.5)	33736 (30354 , 37061)	85.8 (77.9 , 94.0)	-9.7 (-18.1 , -1.0)
New Zealand	3817 (3584 , 4071)	98.1 (92.2 , 104.4)	6150 (5575 , 6716)	82.2 (75.0 , 89.6)	-16.3 (-24.8 , -7.2)
High-income Asia Pacific	243863 (229035 , 250246)	117.5 (110.6 , 120.6)	306118 (281921 , 333763)	75.8 (70.6 , 82.6)	-35.5 (-39.3 , -25.2)
Brunei Darussalam	109 (81 , 130)	108.5 (82.0 , 129.4)	196 (165 , 241)	62.3 (52.8 , 76.6)	-42.6 (-55.1 , -16.8)
Japan	194840 (189637 , 199068)	112.4 (109.3 , 114.9)	255594 (235520 , 274033)	85.8 (80.5 , 92.0)	-23.7 (-27.3 , -19.3)
Singapore	2683 (2515 , 2885)	119.8 (112.1 , 128.3)	2938 (2574 , 3432)	36.7 (32.2 , 42.9)	-69.3 (-73.5 , -64.4)
Republic of Korea	46230 (31654 , 50165)	138.2 (99.5 , 149.0)	47390 (40428 , 70394)	51.7 (44.2 , 77.0)	-62.6 (-69.2 , -17.8)
Western Europe	601312 (588465 , 611699)	112.5 (110.2 , 114.4)	706817 (669630 , 741655)	88.6 (84.3 , 92.9)	-21.2 (-24.4 , -17.6)
Andorra	60 (43 , 83)	102.6 (74.3 , 141.4)	121 (88 , 157)	86.7 (62.8 , 112.7)	-15.5 (-44.0 , 22.8)
Austria	8894 (8451 , 9319)	83.5 (79.3 , 87.5)	9477 (8653 , 10369)	60.8 (55.5 , 66.8)	-27.2 (-34.4 , -19.8)
Belgium	13426 (12766 , 14118)	94.9 (90.1 , 100.0)	21196 (19401 , 23073)	106.3 (97.5 , 115.7)	12.0 (2.2 , 23.2)
Cyprus	228 (188 , 303)	28.2 (23.1 , 37.6)	509 (389 , 608)	26.6 (20.5 , 31.8)	-5.8 (-38.5 , 26.0)

Denmark	8784 (8403 , 9174)	119.9 (114.8 , 125.5)	10572 (9424 , 11883)	100.2 (89.6 , 112.7)	-16.5 (-25.6 , -5.7)
Finland	4530 (4299 , 4761)	65.4 (62.0 , 68.8)	6011 (5369 , 6742)	55.0 (48.9 , 61.7)	-15.9 (-25.8 , -5.1)
France	146720 (141448 , 152276)	199.9 (192.5 , 207.5)	108985 (97755 , 120332)	94.4 (85.0 , 104.1)	-52.8 (-57.5 , -47.7)
Germany	95620 (92238 , 99116)	83.0 (79.9 , 86.0)	145808 (133236 , 159444)	90.0 (82.3 , 98.4)	8.5 (-1.6 , 19.7)
Greece	6991 (6620 , 7400)	46.9 (44.5 , 49.6)	6320 (5765 , 6908)	31.7 (29.0 , 34.5)	-32.5 (-38.9 , -25.4)
Iceland	284 (259 , 310)	105.2 (96.1 , 114.5)	469 (409 , 540)	91.5 (80.0 , 105.3)	-13.0 (-26.2 , 1.2)
Ireland	6315 (5995 , 6627)	157.7 (150.0 , 165.9)	9704 (8461 , 11120)	133.5 (116.9 , 152.5)	-15.3 (-26.6 , -3.2)
Israel	1932 (1780 , 2103)	40.4 (37.3 , 43.8)	3404 (3031 , 3784)	30.6 (27.4 , 33.9)	-24.3 (-33.1 , -15.3)
Italy	63954 (62463 , 65493)	76.0 (74.2 , 77.8)	50605 (47287 , 54137)	41.1 (38.7 , 44.0)	-45.9 (-48.6 , -42.7)
Luxembourg	625 (578 , 676)	120.3 (111.2 , 129.7)	742 (627 , 897)	78.3 (66.1 , 94.9)	-34.9 (-46.0 , -20.6)
Malta	281 (256 , 309)	65.7 (60.0 , 72.0)	409 (345 , 482)	50.3 (42.8 , 59.2)	-23.5 (-36.5 , -7.7)
Monaco	71 (55 , 88)	119.4 (93.0 , 148.3)	97 (74 , 119)	119.3 (90.3 , 147.6)	-0.1 (-29.3 , 36.5)
Netherlands	18484 (17680 , 19288)	97.1 (92.9 , 101.5)	48594 (44278 , 53139)	152.6 (139.0 , 166.6)	57.1 (42.1 , 72.9)
Norway	3513 (3394 , 3627)	57.7 (55.8 , 59.4)	4736 (4407 , 5154)	53.1 (49.5 , 57.8)	-8.0 (-14.3 , 0.7)
Portugal	15405 (14705 , 16105)	115.4 (110.2 , 120.7)	15983 (14457 , 17656)	83.5 (75.4 , 92.2)	-27.6 (-35.2 , -18.9)
San Marino	12 (9 , 14)	37.2 (29.5 , 45.2)	19 (12 , 28)	34.6 (21.6 , 51.2)	-6.8 (-43.8 , 44.8)
Spain	50855 (48889 , 52904)	101.6 (97.7 , 105.7)	50953 (46227 , 56096)	62.3 (56.5 , 68.8)	-38.6 (-44.6 , -31.9)
Sweden	7783 (7368 , 8202)	56.3 (53.5 , 59.1)	10923 (10100 , 11776)	57.6 (53.5 , 61.9)	2.4 (-5.2 , 10.6)
Switzerland	10735 (10194 , 11246)	112.9 (107.5 , 118.4)	11576 (10388 , 12867)	73.5 (65.9 , 81.9)	-34.9 (-41.8 , -27.2)
United Kingdom	135311 (131573 , 137796)	158.1 (154.2 , 160.9)	188989 (179710 , 195641)	162.2 (155.3 , 167.6)	2.6 (-0.4 , 6.2)
Southern Latin America	80442 (77833 , 83110)	173.2 (167.5 , 179.0)	83206 (77617 , 89098)	101.1 (94.4 , 108.2)	-41.6 (-45.8 , -37.5)
Argentina	56424 (54040 , 58765)	173.8 (166.6 , 181.1)	59142 (54358 , 64209)	112.1 (103.2 , 121.8)	-35.5 (-41.0 , -29.4)

Chile	15687 (14819 , 16487)	158.8 (150.3 , 166.6)	17184 (15485 , 18789)	71.2 (64.3 , 77.9)	-55.1 (-59.8 , -49.7)
Uruguay	8328 (7872 , 8768)	218.2 (206.2 , 229.8)	6876 (6203 , 7622)	136.9 (123.1 , 152.1)	-37.3 (-44.4 , -29.8)
Eastern Europe	320906 (308770 , 341033)	112.2 (107.8 , 119.6)	277541 (240922 , 316272)	83.5 (72.6 , 95.1)	-25.6 (-35.1 , -15.2)
Belarus	11072 (10463 , 11666)	85.0 (80.5 , 89.7)	12686 (9522 , 16926)	82.0 (62.1 , 109.5)	-3.5 (-28.0 , 29.8)
Estonia	1770 (1653 , 1898)	86.8 (81.0 , 93.1)	1677 (1254 , 2157)	75.4 (56.0 , 97.8)	-13.0 (-36.5 , 14.4)
Latvia	2839 (2661 , 3039)	79.9 (74.7 , 85.6)	2954 (2264 , 3841)	88.5 (67.2 , 116.6)	10.8 (-15.5 , 43.9)
Lithuania	3721 (3491 , 3974)	82.8 (77.8 , 88.4)	4870 (3846 , 6144)	100.6 (78.6 , 127.4)	21.5 (-5.2 , 54.8)
Republic of Moldova	3256 (3046 , 3472)	70.0 (65.4 , 74.6)	2844 (2380 , 3386)	49.9 (41.8 , 59.3)	-28.8 (-40.1 , -15.0)
Russian Federation	230096 (219240 , 248783)	123.5 (117.5 , 133.9)	194853 (163024 , 229953)	84.6 (70.7 , 100.1)	-31.5 (-42.4 , -19.0)
Ukraine	68153 (65281 , 71578)	95.8 (91.7 , 100.4)	57657 (45456 , 71622)	82.3 (64.7 , 102.4)	-14.2 (-33.3 , 7.4)
Central Europe	115388 (112612 , 118310)	78.1 (76.2 , 80.0)	143701 (124717 , 164319)	74.7 (64.5 , 85.3)	-4.4 (-17.1 , 9.0)
Albania	1149 (1040 , 1379)	51.8 (47.0 , 62.4)	1369 (965 , 2053)	33.5 (23.8 , 49.5)	-35.4 (-53.9 , -12.4)
Bosnia and Herzegovina	2745 (2511 , 3036)	61.6 (56.4 , 67.5)	2943 (2258 , 3748)	50.4 (38.7 , 64.1)	-18.3 (-37.9 , 6.2)
Bulgaria	8168 (7602 , 8729)	66.3 (61.7 , 70.8)	6537 (5044 , 8300)	53.5 (41.3 , 68.5)	-19.2 (-37.7 , 3.6)
Croatia	6627 (6064 , 7239)	100.4 (91.9 , 109.5)	5126 (3839 , 6702)	66.2 (49.8 , 86.4)	-34.0 (-50.8 , -13.0)
Czechia	9825 (9253 , 10323)	74.7 (70.2 , 78.5)	14596 (11652 , 18256)	78.7 (62.7 , 99.2)	5.4 (-16.3 , 34.8)
Hungary	17036 (16103 , 17944)	123.9 (117.0 , 130.6)	16428 (13086 , 20396)	98.9 (77.9 , 124.1)	-20.2 (-36.7 , 0.6)
Montenegro	364 (307 , 432)	55.4 (46.9 , 65.4)	595 (467 , 745)	62.1 (48.7 , 77.7)	12.2 (-14.3 , 42.7)
North Macedonia	758 (680 , 874)	38.1 (34.2 , 43.8)	1246 (956 , 1613)	38.6 (29.7 , 49.9)	1.3 (-22.7 , 33.9)
Poland	40876 (39637 , 41979)	94.5 (91.6 , 97.1)	53106 (43145 , 65194)	83.0 (67.2 , 102.1)	-12.2 (-29.3 , 8.7)
Romania	11987 (11314 , 12693)	42.0 (39.7 , 44.4)	22725 (18077 , 27625)	71.7 (56.4 , 87.8)	70.6 (34.1 , 108.4)
Serbia	7555 (6457 , 8863)	62.3 (53.3 , 73.3)	9142 (6999 , 11852)	63.4 (48.3 , 81.9)	1.8 (-23.7 , 36.5)

Slovakia	5922 (5022 , 6487)	102.1 (85.8 , 112.1)	7495 (5323 , 10012)	85.6 (60.8 , 114.0)	-16.2 (-39.7 , 11.4)
Slovenia	2375 (1779 , 3126)	96.9 (72.5 , 128.5)	2391 (1802 , 3182)	63.0 (47.2 , 84.0)	-35.0 (-55.8 , -5.8)
Central Asia	170813 (165262 , 177210)	351.7 (340.4 , 365.7)	129818 (114167 , 153552)	164.8 (145.6 , 193.1)	-53.1 (-58.4 , -45.4)
Armenia	1641 (1526 , 1761)	57.3 (53.5 , 61.3)	1523 (1242 , 1845)	36.4 (29.7 , 44.0)	-36.5 (-48.1 , -22.5)
Azerbaijan	13781 (12493 , 15211)	256.9 (233.9 , 285.6)	21021 (16036 , 31587)	209.0 (159.1 , 316.1)	-18.6 (-38.5 , 17.7)
Georgia	3349 (2976 , 3772)	52.4 (46.6 , 58.8)	2633 (2127 , 3176)	47.6 (38.5 , 57.4)	-9.3 (-28.0 , 12.9)
Kazakhstan	63944 (60658 , 67738)	492.3 (467.6 , 521.1)	31017 (26091 , 36787)	173.5 (146.8 , 203.4)	-64.8 (-69.8 , -58.8)
Kyrgyzstan	6491 (6033 , 6994)	207.2 (192.7 , 223.2)	4608 (3881 , 5396)	98.4 (83.5 , 115.1)	-52.5 (-60.4 , -43.7)
Mongolia	5816 (4563 , 7217)	564.8 (421.7 , 703.7)	10863 (8385 , 14155)	486.7 (364.2 , 628.7)	-13.8 (-35.5 , 14.6)
Tajikistan	9398 (8420 , 10297)	320.2 (289.7 , 351.8)	9645 (6940 , 19644)	175.3 (127.8 , 369.5)	-45.2 (-60.4 , 19.6)
Turkmenistan	16782 (15941 , 17666)	827.8 (787.8 , 870.5)	10410 (8081 , 13104)	245.7 (193.3 , 306.7)	-70.3 (-76.7 , -62.8)
Uzbekistan	49611 (47327 , 52046)	417.5 (397.9 , 437.1)	38097 (31208 , 45398)	162.4 (134.2 , 191.1)	-61.1 (-67.3 , -54.0)
Central Latin America	48243 (46833 , 49490)	56.0 (54.1 , 57.5)	90775 (76781 , 107044)	38.0 (32.1 , 44.8)	-32.2 (-42.5 , -19.9)
Colombia	17099 (16305 , 17932)	95.4 (90.7 , 100.3)	21716 (16272 , 28144)	41.2 (30.8 , 53.5)	-56.8 (-67.6 , -44.3)
Costa Rica	1108 (1026 , 1192)	62.7 (57.8 , 67.6)	1902 (1452 , 2459)	36.9 (28.3 , 47.8)	-41.1 (-55.6 , -23.0)
El Salvador	1044 (954 , 1251)	34.3 (31.2 , 41.0)	2144 (1610 , 2795)	36.5 (27.3 , 47.8)	6.3 (-21.9 , 42.7)
Guatemala	1558 (1357 , 1769)	40.0 (34.9 , 45.0)	5533 (4260 , 7084)	47.9 (37.1 , 61.3)	19.9 (-8.4 , 60.5)
Honduras	641 (477 , 778)	29.5 (21.8 , 35.9)	2416 (1664 , 3208)	39.3 (27.3 , 52.0)	33.1 (-1.4 , 78.4)
Mexico	19915 (19365 , 20396)	44.8 (43.4 , 46.0)	40458 (33947 , 47718)	33.8 (28.4 , 39.7)	-24.7 (-36.7 , -10.6)
Nicaragua	433 (378 , 488)	27.2 (23.9 , 30.9)	1182 (926 , 1529)	26.6 (20.8 , 34.4)	-2.3 (-24.8 , 31.1)
Panama	609 (559 , 664)	39.9 (36.5 , 43.6)	1534 (1134 , 2009)	37.0 (27.4 , 48.3)	-7.4 (-32.0 , 23.6)
Venezuela (Bolivarian	5836 (5449 , 6215)	58.7 (54.9 , 62.6)	13890 (9937 , 18605)	46.5 (33.6 , 62.0)	-20.8 (-43.1 , 5.9)

Republic of)					
Andean Latin America	9890 (8331 , 11215)	46.7 (39.4 , 53.0)	18839 (15081 , 23638)	33.4 (26.9 , 42.0)	-28.5 (-44.3 , -6.7)
Bolivia (Plurinational State of)	2076 (1512 , 2761)	62.3 (45.5 , 82.3)	4705 (3595 , 6077)	52.8 (40.5 , 67.5)	-15.3 (-39.9 , 23.8)
Ecuador	2613 (2117 , 2828)	47.9 (38.3 , 51.9)	4936 (3723 , 6918)	32.6 (24.8 , 45.1)	-31.8 (-49.7 , 3.6)
Peru	5201 (4359 , 6133)	42.0 (35.3 , 49.5)	9199 (6794 , 12222)	28.6 (21.1 , 37.9)	-32.1 (-51.8 , -3.9)
Caribbean	24294 (22600 , 26553)	92.4 (86.0 , 100.7)	47316 (40107 , 54718)	90.7 (76.9 , 104.8)	-1.8 (-16.8 , 14.3)
Antigua and Barbuda	40 (36 , 44)	78.8 (71.1 , 87.2)	71 (59 , 85)	67.9 (56.8 , 80.6)	-13.8 (-29.4 , 5.1)
Barbados	365 (333 , 401)	137.4 (125.2 , 151.1)	553 (443 , 681)	115.5 (92.4 , 142.5)	-16.0 (-33.9 , 3.5)
Belize	45 (41 , 51)	48.4 (43.3 , 54.2)	184 (156 , 215)	60.8 (51.7 , 70.8)	25.6 (3.4 , 51.1)
Bermuda	108 (96 , 119)	169.3 (151.4 , 187.9)	118 (96 , 146)	96.2 (78.5 , 118.6)	-43.2 (-54.8 , -27.8)
Bahamas	280 (248 , 315)	170.1 (150.9 , 191.0)	550 (434 , 691)	129.9 (103.1 , 163.1)	-23.6 (-41.5 , -0.5)
Cuba	8963 (8494 , 9445)	87.5 (82.9 , 92.2)	23797 (18771 , 29687)	128.2 (101.0 , 159.6)	46.5 (14.7 , 82.5)
Dominica	81 (70 , 93)	122.0 (104.2 , 140.9)	106 (84 , 133)	118.9 (94.3 , 149.5)	-2.5 (-24.2 , 27.0)
Dominican Republic	1680 (1431 , 2056)	41.7 (35.5 , 52.5)	5959 (3940 , 8385)	61.8 (41.3 , 86.9)	48.1 (-3.6 , 111.7)
Grenada	120 (107 , 135)	183.6 (162.8 , 206.5)	193 (168 , 220)	162.4 (141.8 , 184.1)	-11.5 (-26.0 , 5.0)
Guyana	236 (197 , 277)	58.2 (48.5 , 68.2)	380 (284 , 498)	55.1 (41.9 , 71.6)	-5.3 (-32.6 , 27.3)
Haiti	4123 (2730 , 5877)	116.5 (78.1 , 168.7)	6835 (4463 , 10316)	89.9 (59.5 , 134.8)	-22.8 (-43.4 , 8.7)
Jamaica	1199 (1084 , 1329)	68.7 (62.0 , 76.4)	1793 (1361 , 2308)	60.7 (46.2 , 78.2)	-11.6 (-34.8 , 16.6)
Puerto Rico	5365 (5042 , 5668)	148.8 (140.0 , 157.3)	3651 (2770 , 4740)	56.9 (43.1 , 74.2)	-61.8 (-71.4 , -49.6)
Saint Kitts and Nevis	44 (39 , 49)	129.0 (115.7 , 144.0)	76 (59 , 92)	103.6 (82.8 , 124.7)	-19.7 (-36.5 , 0.0)
Saint Lucia	114 (102 , 125)	130.6 (118.1 , 143.3)	240 (198 , 287)	108.2 (89.1 , 129.6)	-17.2 (-32.7 , 0.6)
Saint Vincent and the Grenadines	40 (36 , 45)	57.2 (50.9 , 64.6)	84 (71 , 99)	60.7 (51.5 , 71.1)	6.0 (-14.0 , 28.7)

Suriname	93 (77 , 105)	34.5 (28.6 , 38.5)	220 (173 , 270)	35.0 (27.5 , 42.7)	1.4 (-20.1 , 27.7)
Trinidad and Tobago	511 (469 , 553)	59.0 (54.1 , 63.9)	718 (520 , 968)	38.7 (28.2 , 51.6)	-34.4 (-53.4 , -11.8)
United States Virgin Islands	77 (62 , 95)	84.0 (67.6 , 102.3)	184 (147 , 220)	102.4 (81.3 , 123.6)	21.8 (-9.2 , 59.5)
Tropical Latin America	170087 (164206 , 176763)	172.8 (166.6 , 179.7)	328430 (311722 , 345187)	131.0 (124.3 , 137.7)	-24.2 (-28.7 , -19.5)
Brazil	168381 (162416 , 175086)	175.2 (168.8 , 182.3)	323233 (306838 , 340084)	132.0 (125.2 , 138.9)	-24.6 (-29.2 , -19.9)
Paraguay	1706 (1423 , 1986)	75.6 (62.1 , 88.2)	5197 (3775 , 6853)	91.5 (66.8 , 120.2)	21.0 (-13.4 , 68.1)
East Asia	4562936 (2892718 , 5350134)	495.6 (316.2 , 579.4)	5922865 (4733467 , 7156234)	275.4 (221.9 , 331.8)	-44.4 (-56.0 , -21.3)
China	4494070 (2848078 , 5295220)	507.0 (321.6 , 593.5)	5759997 (4581771 , 6999574)	277.5 (221.7 , 335.9)	-45.3 (-57.0 , -22.1)
Democratic People's Republic of Korea	46411 (29301 , 63105)	260.9 (168.9 , 347.9)	75140 (56792 , 99032)	225.5 (171.6 , 294.0)	-13.6 (-36.3 , 20.1)
Taiwan (Province of China)	22455 (21552 , 23441)	131.2 (126.0 , 136.9)	87728 (66812 , 117387)	230.2 (176.2 , 308.6)	75.5 (33.1 , 136.2)
Southeast Asia	201111 (169876 , 228343)	71.6 (60.7 , 80.9)	403725 (342843 , 472284)	61.7 (52.7 , 72.4)	-13.8 (-28.7 , 3.0)
Cambodia	4696 (3333 , 6373)	93.9 (68.3 , 125.4)	8988 (6717 , 12384)	70.4 (53.6 , 97.3)	-25.0 (-48.6 , 14.0)
Indonesia	70990 (59634 , 85015)	64.3 (54.9 , 77.6)	133605 (106643 , 191026)	57.4 (46.1 , 81.4)	-10.8 (-31.2 , 16.8)
Lao People's Democratic Republic	2436 (1573 , 3334)	105.6 (69.9 , 142.1)	2917 (1956 , 4193)	60.5 (41.4 , 88.1)	-42.7 (-60.6 , -11.7)
Malaysia	6457 (5192 , 7409)	67.2 (53.1 , 77.2)	16320 (12560 , 20857)	59.1 (45.7 , 75.1)	-12.0 (-34.6 , 16.3)
Maldives	108 (54 , 156)	103.2 (54.5 , 147.8)	138 (111 , 168)	42.2 (33.9 , 51.6)	-59.1 (-74.1 , -16.3)
Mauritius	610 (571 , 653)	78.6 (73.4 , 84.1)	1043 (830 , 1330)	58.4 (46.4 , 74.4)	-25.7 (-41.5 , -5.4)
Myanmar	23567 (15285 , 33074)	91.6 (61.4 , 127.2)	27994 (21666 , 41721)	56.6 (44.3 , 85.5)	-38.2 (-57.5 , -9.4)
Philippines	13842 (11985 , 15855)	40.8 (35.5 , 47.2)	29414 (23476 , 39162)	34.1 (27.3 , 45.6)	-16.5 (-36.1 , 12.8)
Sri Lanka	13639 (12055 , 16314)	117.2 (103.1 , 142.6)	26741 (19249 , 36195)	102.0 (73.7 , 138.4)	-12.9 (-40.6 , 21.0)
Seychelles	83 (70 , 95)	149.7 (126.2 , 171.5)	168 (141 , 201)	140.6 (118.0 , 167.8)	-6.1 (-23.4 , 15.1)

Thailand	39647 (23689 , 48028)	100.7 (60.1 , 121.4)	80034 (49925 , 110058)	76.4 (48.1 , 104.9)	-24.1 (-46.5 , 5.7)
Timor-Leste	226 (167 , 299)	67.1 (51.2 , 88.2)	486 (337 , 711)	57.3 (40.5 , 84.2)	-14.6 (-40.9 , 23.9)
Viet Nam	24543 (18639 , 31024)	59.1 (45.2 , 74.5)	75348 (49100 , 98541)	73.0 (49.4 , 93.9)	23.4 (-14.0 , 74.9)
Oceania	1828 (1354 , 2558)	55.3 (41.9 , 77.6)	4213 (3133 , 5650)	53.6 (40.4 , 71.7)	-3.1 (-21.0 , 20.6)
American Samoa	7 (6 , 9)	30.3 (25.3 , 37.5)	17 (13 , 20)	33.7 (26.3 , 40.5)	11.2 (-17.4 , 41.9)
Cook Islands	10 (8 , 13)	77.4 (64.6 , 99.1)	15 (12 , 18)	60.2 (49.1 , 73.7)	-22.2 (-43.0 , 0.8)
Micronesia (Federated States of)	44 (32 , 64)	87.5 (64.6 , 124.1)	61 (39 , 87)	77.1 (51.0 , 107.5)	-11.9 (-42.0 , 27.2)
Fiji	231 (160 , 291)	58.2 (40.8 , 73.3)	501 (279 , 666)	63.7 (35.7 , 83.5)	9.6 (-25.8 , 53.3)
Guam	50 (42 , 59)	61.9 (52.3 , 72.9)	125 (98 , 155)	65.0 (50.5 , 80.5)	5.0 (-20.0 , 36.9)
Kiribati	91 (44 , 120)	218.1 (106.9 , 282.7)	159 (64 , 216)	201.5 (83.5 , 265.9)	-7.6 (-33.4 , 23.0)
Marshall Islands	13 (9 , 21)	76.3 (53.3 , 119.4)	27 (18 , 38)	67.8 (46.1 , 95.9)	-11.1 (-34.2 , 19.9)
Nauru	4 (3 , 6)	92.2 (63.9 , 126.7)	4 (3 , 6)	78.4 (53.2 , 106.1)	-14.9 (-36.2 , 8.6)
Niue	1 (1 , 2)	62.7 (46.2 , 83.9)	1 (1 , 2)	57.4 (42.9 , 71.8)	-8.4 (-31.9 , 19.0)
Northern Mariana Islands	8 (6 , 15)	36.8 (28.9 , 68.9)	38 (27 , 47)	66.5 (47.2 , 80.2)	80.7 (-15.8 , 145.4)
Palau	6 (5 , 8)	57.5 (44.1 , 78.7)	14 (10 , 18)	58.7 (45.7 , 74.8)	2.1 (-26.2 , 39.8)
Papua New Guinea	982 (678 , 1486)	47.6 (33.3 , 72.2)	2494 (1758 , 3671)	46.8 (33.6 , 68.8)	-1.6 (-26.4 , 31.1)
Samoa	46 (35 , 57)	50.4 (38.9 , 62.3)	60 (43 , 78)	39.4 (28.8 , 50.1)	-21.9 (-42.1 , 6.7)
Solomon Islands	152 (100 , 224)	94.4 (66.5 , 136.6)	333 (210 , 491)	89.6 (61.1 , 127.9)	-5.0 (-31.3 , 31.5)
Tokelau	1 (1 , 1)	55.0 (39.4 , 73.5)	1 (0 , 1)	44.8 (33.4 , 59.0)	-18.6 (-39.8 , 8.1)
Tonga	29 (20 , 41)	49.6 (35.4 , 71.3)	40 (29 , 52)	49.8 (36.9 , 65.4)	0.5 (-26.9 , 36.5)
Vanuatu	46 (31 , 68)	64.7 (44.9 , 92.8)	120 (85 , 171)	64.8 (46.4 , 90.7)	0.2 (-27.3 , 39.9)
North Africa and	122368	65.4	259488	55.6	-15.0

Middle East	(81913 , 147739)	(45.4 , 78.5)	(183343 , 301673)	(40.5 , 63.8)	(-30.3 , 1.6)
Afghanistan	14634 (4652 , 22445)	192.8 (62.1 , 292.0)	24997 (8044 , 37747)	169.5 (54.6 , 243.3)	-12.1 (-37.2 , 22.6)
Algeria	3894 (2903 , 4955)	31.1 (23.4 , 39.0)	8402 (5895 , 10838)	24.2 (17.2 , 31.1)	-22.1 (-45.0 , 7.6)
Bahrain	172 (101 , 210)	93.9 (53.3 , 114.0)	428 (307 , 577)	39.7 (29.2 , 51.9)	-57.7 (-71.0 , -25.4)
Egypt	10904 (9759 , 12750)	32.8 (29.4 , 41.6)	27880 (18878 , 37726)	38.6 (26.3 , 51.6)	17.7 (-18.8 , 60.9)
Iran (Islamic Republic of)	36344 (26071 , 42262)	130.6 (93.5 , 154.6)	70307 (57445 , 77012)	94.3 (75.3 , 103.3)	-27.8 (-40.8 , -11.0)
Iraq	2656 (2009 , 3314)	32.1 (24.3 , 40.0)	7966 (5928 , 10256)	31.0 (23.6 , 39.2)	-3.6 (-30.7 , 36.6)
Jordan	469 (376 , 575)	32.2 (26.1 , 39.3)	1892 (1462 , 2355)	26.2 (20.8 , 32.4)	-18.9 (-40.0 , 7.1)
Kuwait	284 (249 , 323)	40.7 (35.0 , 46.7)	803 (641 , 1005)	28.9 (23.1 , 35.8)	-28.9 (-43.3 , -10.2)
Lebanon	753 (552 , 951)	31.5 (23.4 , 39.4)	1447 (1075 , 1899)	27.8 (20.6 , 36.7)	-11.7 (-36.7 , 30.0)
Libya	595 (385 , 762)	30.0 (19.3 , 38.4)	1862 (1276 , 2449)	33.4 (23.3 , 43.4)	11.3 (-21.4 , 58.3)
Morocco	5198 (3945 , 6227)	35.8 (26.9 , 42.6)	12461 (9015 , 15741)	37.7 (27.6 , 46.9)	5.4 (-24.4 , 43.6)
Palestine	301 (218 , 404)	33.3 (24.3 , 44.1)	649 (527 , 837)	25.5 (20.7 , 33.6)	-23.3 (-45.8 , 13.2)
Oman	414 (288 , 553)	56.5 (40.3 , 74.3)	958 (684 , 1258)	49.8 (37.5 , 60.7)	-11.9 (-37.8 , 23.8)
Qatar	115 (89 , 149)	94.0 (74.7 , 113.6)	631 (416 , 990)	75.5 (53.5 , 103.9)	-19.7 (-46.3 , 19.0)
Saudi Arabia	2810 (2065 , 3727)	44.2 (32.9 , 58.8)	8787 (6446 , 12667)	39.8 (30.4 , 53.6)	-10.1 (-37.7 , 39.6)
Sudan	10576 (3393 , 15069)	106.9 (34.9 , 152.3)	22589 (6902 , 33197)	113.6 (34.9 , 166.0)	6.3 (-23.6 , 44.5)
Syrian Arab Republic	1300 (963 , 1665)	22.6 (17.0 , 28.6)	2883 (2098 , 3836)	21.7 (16.1 , 28.5)	-3.7 (-33.3 , 43.5)
Tunisia	1103 (870 , 1332)	21.1 (16.8 , 25.4)	2767 (1883 , 3781)	21.4 (14.7 , 29.2)	1.5 (-31.8 , 43.1)
Turkey	22810 (16191 , 29522)	57.0 (41.5 , 72.9)	33554 (25496 , 42068)	36.7 (28.1 , 46.0)	-35.6 (-55.1 , -5.7)
United Arab Emirates	1061 (333 , 1589)	174.4 (55.9 , 259.3)	13029 (3794 , 22616)	195.3 (60.1 , 332.7)	12.0 (-28.6 , 78.5)
Yemen	5894 (1915 , 8688)	109.9 (36.0 , 159.8)	14931 (4511 , 22259)	103.1 (31.3 151.9)	-6.1 (-33.6 , 38.7)

South Asia	744462 (652926 , 927062)	117.9 (103.1 , 146.8)	1476590 (1282692 , 1962191)	98.3 (85.5 , 131.1)	-16.6 (-30.2 , -1.2)
Bangladesh	81313 (59437 , 99016)	160.0 (118.4 , 194.2)	132618 (92755 , 200855)	97.1 (68.5 , 146.0)	-39.3 (-59.9 , -1.5)
Bhutan	401 (273 , 534)	143.5 (101.0 , 190.0)	672 (456 , 949)	114.5 (78.7 , 161.7)	-20.2 (-47.3 , 25.9)
India	536052 (462684 , 714516)	105.1 (90.7 , 140.2)	1055009 (869421 , 1514411)	87.0 (72.0 , 124.5)	-17.2 (-32.0 , 0.3)
Nepal	14451 (10893 , 18752)	135.7 (104.0 , 176.6)	28099 (20397 , 38410)	120.2 (87.9 , 163.3)	-11.4 (-37.8 , 24.3)
Pakistan	112246 (95366 , 131766)	185.6 (157.4 , 216.9)	260192 (204466 , 323900)	207.1 (165.9 , 255.4)	11.6 (-11.8 , 41.9)
Southern Sub-Saharan Africa	106970 (79140 , 131561)	356.6 (265.8 , 439.4)	159882 (142561 , 188481)	267.1 (239.2 , 310.8)	-25.1 (-37.6 , 2.5)
Botswana	2281 (1241 , 3249)	366.9 (201.1 , 517.8)	5110 (3081 , 7088)	328.4 (202.0 , 443.7)	-10.5 (-40.2 , 33.7)
Lesotho	3293 (1857 , 4365)	315.9 (178.3 , 417.5)	5506 (3453 , 7539)	398.1 (253.5 , 540.7)	26.0 (-16.0 , 79.8)
Namibia	494 (375 , 629)	65.3 (50.0 , 82.6)	1054 (771 , 1412)	69.6 (51.8 , 91.5)	6.5 (-23.0 , 51.0)
South Africa	83142 (60033 , 105019)	363.2 (263.5 , 462.1)	114559 (100475 , 146973)	243.7 (215.0 , 308.8)	-32.9 (-44.3 , -1.0)
Eswatini	1374 (778 , 1826)	423.2 (238.9 , 558.6)	2623 (1630 , 3707)	409.4 (259.2 , 568.2)	-3.3 (-33.5 , 40.9)
Zimbabwe	16386 (13798 , 19208)	375.0 (317.5 , 436.4)	31029 (23759 , 39018)	400.7 (308.7 , 500.5)	6.9 (-20.3 , 35.6)
Western Sub-Saharan Africa	51009 (43559 , 60395)	54.3 (46.6 , 64.1)	137923 (104912 , 167521)	67.8 (51.5 , 81.6)	24.9 (-5.4 , 51.3)
Benin	1920 (1458 , 2340)	93.2 (71.2 , 113.2)	6439 (3884 , 9041)	122.9 (73.0 , 171.4)	32.0 (-8.6 , 77.8)
Burkina Faso	4278 (3203 , 5353)	92.0 (68.9 , 114.3)	12012 (7063 , 15592)	121.4 (71.0 , 156.8)	32.0 (-6.8 , 74.7)(
Cameroon	5275 (3884 , 6790)	108.8 (80.7 , 138.5)	18844 (10435 , 27426)	144.1 (79.9 , 207.7)	32.4 (-17.3 , 92.1)
Cabo Verde	504 (436 , 597)	230.3 (199.5 , 277.5)	1699 (1396 , 2052)	388.8 (320.5 , 464.1)	68.8 (34.9 , 107.1)
Chad	2344 (1715 , 2999)	80.5 (59.1 , 102.8)	7106 (4073 , 9751)	118.2 (67.1 , 162.4)	46.9 (4.5 , 94.0)
Côte d'Ivoire	4681 (3314 , 6018)	102.0 (73.0 , 129.6)	15190 (8473 , 21441)	127.8 (71.4 , 176.8)	29.4 (-10.4 , 89.7)
Gambia	158 (116 , 209)	41.3 (30.7 , 54.1)	540 (388 , 707)	53.4 (39.1 , 69.6)	4.8 (-24.2 , 42.3)
Ghana	5412 (4031 , 6915)	79.2 (59.2 , 100.6)	14332 (10117 , 19029)	83.0 (57.6 , 108.6)	15.9 (-15.4 , 56.6)

Guinea	1465 (1213 , 1762)	42.4 (35.3 , 50.9)	2867 (2123 , 3744)	49.1 (36.6 , 63.6)	15.1 (-23.1 , 62.9)
Guinea-Bissau	617 (392 , 842)	139.4 (90.2 , 188.6)	1293 (713 , 1790)	160.5 (88.4 , 217.2)	27.1 (-16.9 , 81.1)
Liberia	1115 (819 , 1391)	96.4 (71.1 , 119.4)	2766 (1545 , 3911)	122.6 (68.3 , 171.0)	-1.1 (-27.4 , 35.3)
Mali	3012 (2451 , 3673)	66.8 (54.9 , 81.0)	6183 (4561 , 8421)	66.1 (49.3 , 88.6)	-8.5 (-40.6 , 33.0)
Mauritania	1143 (828 , 1462)	109.2 (79.4 , 139.6)	2148 (1277 , 2990)	100.0 (59.5 , 137.0)	12.9 (-19.3 , 50.9)
Niger	2637 (1890 , 3343)	85.4 (61.6 , 107.2)	8055 (4699 , 11377)	96.4 (56.0 , 133.2)	-0.9 (-30.2 , 47.3)
Nigeria	10254 (6538 , 20367)	22.1 (14.3 , 43.0)	20018 (13380 , 38073)	21.9 (14.9 , 40.0)	65.4 (8.6 , 124.4)
Sao Tome and Principe	48 (35 , 62)	72.4 (52.5 , 92.4)	135 (74 , 176)	119.8 (65.2 , 153.0)	23.7 (-17.4 , 73.9)
Senegal	3230 (2348 , 4000)	94.4 (68.8 , 115.9)	9221 (5128 , 12497)	116.8 (65.2 , 156.9)	29.3 (-14.0 , 80.0)
Sierra Leone	1670 (1180 , 2139)	84.7 (60.3 , 108.1)	4192 (2297 , 5800)	109.5 (59.9 , 150.7)	30.2 (-11.2 , 78.6)
Togo	1243 (918 , 1593)	91.4 (68.1 , 116.1)	4883 (2700 , 6885)	119.0 (65.9 , 164.5)	-11.1 (-26.1 , 8.6)
Eastern Sub-Saharan Africa	244963 (182809 , 288763)	296.4 (223.8 , 348.1)	476744 (361802 , 608685)	263.4 (200.5 , 332.9)	-34.5 (-56.0 , 6.6)
Burundi	11658 (6302 , 15950)	464.4 (250.7 , 626.1)	15905 (10483 , 23309)	304.1 (202.2 , 438.4)	-23.0 (-48.2 , 54.3)
Comoros	874 (400 , 1225)	376.6 (181.7 , 522.9)	1485 (974 , 2121)	289.9 (194.0 , 408.2)	-14.4 (-41.4 , 27.5)
Djibouti	580 (302 , 859)	344.6 (183.2 , 498.5)	2063 (1243 , 3387)	295.0 (185.3 , 466.6)	-15.2 (-40.6 , 23.8)
Eritrea	4964 (2530 , 7211)	409.5 (216.4 , 590.6)	10887 (6787 , 15400)	347.5 (218.6 , 484.5)	-44.4 (-63.7 , -1.9)
Ethiopia	27566 (17980 , 43612)	120.7 (81.8 , 188.3)	29766 (22793 , 41213)	67.1 (51.8 , 93.4)	27.1 (2.9 , 53.9)
Kenya	22452 (17578 , 32065)	252.5 (199.2 , 355.3)	77800 (58838 , 111602)	320.9 (244.5 , 458.0)	-20.3 (-42.1 , 11.3)
Madagascar	18376 (10089 , 23692)	323.2 (179.1 , 419.1)	33071 (20747 , 46479)	257.5 (162.4 , 361.9)	11.0 (-17.7 , 50.3)
Malawi	25354 (20340 , 31255)	586.9 (477.5 , 729.5)	52484 (38093 , 72014)	651.6 (481.6 , 882.9)	27.7 (-7.4 , 80.8)
Mozambique	9954 (7837 , 12481)	156.9 (122.1 , 194.9)	23518 (17342 , 31906)	200.4 (148.0 , 267.7)	-44.7 (-62.7 , -6.3)
Rwanda	15980 (8865 , 20772)	499.5 (282.4 , 638.5)	18432 (11944 , 26809)	276.4 (182.6 , 395.8)	-24.6 (-47.3 , 10.5)

Somalia	13681 (7103 , 19616)	450.0 (238.5 , 632.7)	25982 (16246 , 36969)	339.1 (216.0 , 482.0)	-28.2 (-50.0 , 6.8)
South Sudan	9192 (5035 , 12999)	361.8 (200.8 , 507.0)	11159 (7196 , 17375)	259.6 (169.1 , 388.5)	-21.5 (-40.4 , 4.6)
United Republic of Tanzania	45984 (26689 , 64489)	389.0 (227.0 , 538.1)	81894 (51622 , 119615)	305.5 (195.7 , 436.6)	21.5 (-9.5 , 64.4)
Uganda	23080 (17879 , 29609)	332.2 (261.1 , 424.0)	63186 (47116 , 82060)	403.5 (306.2 , 514.4)	-20.5 (-41.6 , 12.3)
Zambia	15089 (8665 , 18781)	470.5 (272.5 , 584.1)	28731 (18576 , 39831)	374.3 (242.4 , 512.8)	-24.6 (-42.8 , 2.3)
Central Sub-Saharan Africa	72458 (33619 , 94381)	285.6 (132.7 , 372.7)	127510 (68514 , 172764)	215.2 (115.5 , 294.0)	-30.4 (-51.2 , 2.8)
Angola	13501 (6361 , 18516)	300.7 (143.7 , 407.4)	26327 (14487 , 35620)	209.1 (113.8 , 281.5)	-24.2 (-43.5 , 5.0)
Central African Republic	4953 (2278 , 6868)	369.6 (170.8 , 505.8)	7129 (4032 , 10191)	280.0 (158.1 , 390.4)	-35.5 (-54.4 , -7.9)
Congo	4638 (2169 , 6367)	395.1 (187.2 , 532.9)	7463 (4185 , 10401)	255.0 (142.8 , 348.1)	-21.7 (-42.6 , 8.7)
Democratic Republic of the Congo	46735 (21422 , 63963)	266.6 (122.7 , 363.0)	82506 (43849 , 118954)	208.8 (111.0 , 301.1)	-34.9 (-62.3 , 20.4)
Equatorial Guinea	697 (313 , 1013)	316.2 (141.8 , 450.9)	1058 (550 , 1941)	205.7 (107.6 , 368.8)	-18.8 (-42.8 , 12.3)
Gabon	1935 (924 , 2603)	327.6 (155.8 , 437.1)	3027 (1730 , 4132)	266.2 (151.6 , 358.9)	25.3 (-13.5 , 71.4)

ASR, age-standardized rate; DALY, disability-adjusted life-year; UI, uncertainty interval.