

<b>Table S2: Prevalent cases of rheumatoid arthritis in 1990 and 2017 for both sexes and percentage change of age-standardised rates by location</b>					
(Generated data available from: <a href="http://ghdx.healthdata.org/gbd-results-tool/">ghdx.healthdata.org/gbd-results-tool/</a> )					
	1990		2017		Percentage change in age-standardised rates between 1990 and 2017
	Counts (95% UI)	Rate (95% UI)	Counts (95% UI)	Rate (95% UI)	
Global	10226042 (9320196, 11179200)	229.6 (209.2, 250.5)	19965115 (17990489, 21955673)	246.5 (222.4, 270.8)	7.4 (5.3, 9.4)
High-income North America	1035725 (950864, 1118310)	317.6 (292.4, 343.7)	1954937 (1837944, 2076616)	377.6 (356.4, 400.2)	18.9 (13.9, 24.5)
Canada	46382 (44948, 47768)	144.7 (140.3, 149)	126741 (120782, 132644)	223.7 (213.5, 234)	54.7 (49.2, 59.7)
Greenland	91 (80, 101)	201 (179.2, 223.9)	178 (157, 199)	257.3 (229.5, 285.5)	28 (22.1, 33.8)
USA	989229 (905528, 1071282)	336.5 (308.7, 365.2)	1827984 (1717357, 1943587)	395.5 (372.8, 419.5)	17.5 (12.3, 23.4)
Australasia	59632 (54310, 65517)	256.9 (233.8, 282.5)	108716 (97003, 121072)	268.2 (238.7, 297)	4.4 (-2.2, 11)
Australia	49396 (44894, 54318)	255.1 (231.5, 280.4)	91320 (81590, 101668)	267.6 (238.8, 296.9)	4.9 (-2.8, 12.2)
New Zealand	10235 (9181, 11418)	266 (239.1, 296.3)	17396 (15430, 19441)	271.7 (241.2, 301.5)	2.2 (-2.7, 7.3)
High-income Asia-Pacific	416763 (375465, 458852)	201.5 (182, 221.8)	592474 (530417, 654202)	187.1 (167.4, 206.2)	-7.2 (-10.3, -4.1)
Brunei	284 (253, 317)	180.9 (161.6, 201.3)	754 (667, 847)	187.7 (167.1, 209.2)	3.8 (-1.4, 9.1)
Japan	344994 (310684, 380574)	206.6 (186.4, 227.6)	431144 (382197, 478672)	186.3 (166.2, 207.1)	-9.8 (-13, -6.7)
Singapore	4714 (4219, 5271)	161.6 (144.5, 180.1)	13203 (11677, 14762)	187.5 (165.7, 209.1)	16 (10.2, 21.9)
South Korea	66771 (59794, 74127)	178.5 (160.7, 196.9)	147372 (132523, 163189)	186.6 (168.3, 205.1)	4.5 (-0.8, 11.1)
Western Europe	1660737 (1516419, 1799178)	321 (292.9, 348.5)	2357945 (2135893, 2578942)	346.8 (314.4, 378.3)	8 (4.8, 11.1)
Andorra	212 (191, 235)	346.2 (311.8, 383.1)	416 (368, 467)	346 (308.4, 386.4)	0 (-5.5, 6)
Austria	34754 (31424, 38453)	332.1 (299.1, 368.4)	44251 (39145, 49219)	323.5 (287.9, 358.4)	-2.6 (-9.1, 4.6)
Belgium	44483 (40025, 48987)	325.5 (293.4, 358.6)	56578 (50079, 63233)	328.1 (292.1, 366.1)	0.8 (-5.2, 6.9)
Cyprus	3039 (2728, 3349)	364 (326.9, 401.3)	6116 (5465, 6802)	357.5 (318.9, 397.2)	-1.8 (-7.1, 3.6)
Denmark	23382 (21014, 25858)	327.8 (294, 361.9)	32265 (28663, 35868)	354.7 (317, 392.4)	8.2 (1.6, 15.3)
Finland	29056 (26374, 31962)	431.7 (391.4, 475.2)	35036 (31470, 38811)	380 (342.3, 416.7)	-12 (-18.7, -4.8)
France	218352 (197797, 239019)	295.2 (267.6, 323)	310709 (275748, 345934)	309.2 (275.3, 344)	4.8 (-2, 11.7)
Germany	411523 (368471, 451088)	365.8 (327.1, 401.2)	552051 (493757, 613192)	402.5 (361.8, 444.1)	10 (3.4, 17.5)
Greece	42828	310.8	50219	297.1	-4.4

	(40476 , 45269)	(293.5 , 328.8)	(45214 , 55580)	(267.3 , 328.6)	(-11.4 , 2.4)
Iceland	886 (799 , 979)	325.5 (293.7 , 361.6)	1561 (1389 , 1741)	348.2 (309.5 , 387.4)	6.9 (0.8 , 13.4)
Ireland	15574 (14083 , 17106)	396.2 (358.1 , 435.8)	25452 (22488 , 28217)	393.7 (349.1 , 435.2)	-0.6 (-7.9 , 7.8)
Israel	14351 (12933 , 15892)	299.2 (269.5 , 332.2)	33295 (29597 , 36830)	334.1 (296.8 , 371.8)	11.7 (6.4 , 17.3)
Italy	184921 (169102 , 206052)	234.8 (214.4 , 260.1)	255849 (239582 , 273997)	247.6 (232.4 , 264.1)	5.4 (-2.5 , 12.2)
Luxembourg	1662 (1494 , 1844)	325.1 (291.3 , 360)	2841 (2524 , 3162)	341.6 (303.5 , 379.4)	5.1 (-0.7 , 11.5)
Malta	1339 (1203 , 1478)	315.8 (283.3 , 348.3)	2378 (2116 , 2648)	346 (308.3 , 384.8)	9.5 (3.2 , 16)
Netherlands	70910 (64372 , 77914)	375.1 (340.3 , 412.1)	94613 (84407 , 105306)	353.7 (317.3 , 391.7)	-5.7 (-13 , 2.3)
Norway	20811 (18701 , 22903)	351.8 (316.6 , 387.7)	25350 (22480 , 28173)	326.1 (290.1 , 361.8)	-7.3 (-10.8 , -3.5)
Portugal	41678 (37540 , 45926)	326.2 (294.2 , 358)	63053 (56519 , 70169)	361.9 (325 , 399.1)	10.9 (4.6 , 17.9)
Spain	134788 (120690 , 148855)	268.8 (242.1 , 296.5)	194894 (177672 , 213102)	265.2 (241.4 , 290.8)	-1.3 (-7.9 , 4.8)
Sweden	56895 (50590 , 63622)	454.3 (404.4 , 505.7)	58970 (53108 , 64861)	382.9 (346 , 422.9)	-15.7 (-19.9 , -11.4)
Switzerland	31920 (28666 , 35203)	338.7 (304.5 , 374.6)	44979 (39897 , 50239)	334.8 (298.9 , 373.2)	-1.2 (-6.9 , 5.4)
United Kingdom	275770 (252348 , 299801)	350.7 (322 , 380.6)	464624 (420468 , 507680)	471.8 (428.9 , 514.9)	34.5 (30.9 , 38.4)
Eastern Europe	550051 (493725 , 608027)	199.3 (179.8 , 220.4)	644432 (570685 , 718332)	207.5 (185.2 , 230.5)	4.1 (1.7 , 6.4)
Belarus	21970 (19342 , 24591)	173.7 (153.6 , 194.3)	28203 (24720 , 32078)	198.6 (175.3 , 223.6)	14.3 (9.5 , 19.8)
Estonia	5724 (5160 , 6303)	285.7 (258.1 , 313.9)	5530 (5108 , 5951)	254.6 (235 , 274.3)	-10.9 (-18.1 , -3.8)
Latvia	8578 (7670 , 9538)	243.8 (218.5 , 270.7)	7326 (6541 , 8248)	225 (201.4 , 252.4)	-7.7 (-14.7 , 0.4)
Lithuania	10376 (9285 , 11363)	230.5 (206.4 , 251.9)	10329 (9256 , 11497)	217 (194.8 , 241.3)	-5.9 (-13.3 , 2.4)
Moldova	8039 (7143 , 9004)	173.7 (154.7 , 194.1)	9916 (8705 , 11169)	189.1 (167.5 , 212.8)	8.9 (3.8 , 14.1)
Russia	379607 (343084 , 421007)	210.4 (190.2 , 233)	449011 (397202 , 500721)	211.1 (188.8 , 234.5)	0.3 (-2.6 , 3.3)
Ukraine	115757 (101913 , 130583)	170.2 (150.5 , 191.3)	134118 (118485 , 150662)	196.1 (173.7 , 219.4)	15.2 (10.3 , 19.9)
Central Europe	319438 (288987 , 349964)	216.7 (196.7 , 237.6)	406849 (361770 , 452447)	226.9 (202.3 , 251.3)	4.7 (1 , 8.4)
Albania	4333 (3851 , 4855)	171.1 (151.4 , 191)	7843 (6904 , 8806)	207.4 (184.3 , 231.9)	21.2 (16 , 26.2)
Bosnia and Herzegovina	8990 (7996 , 10021)	196.7 (175.9 , 218.1)	12582 (11050 , 14085)	237.6 (210.1 , 264.8)	20.8 (15.6 , 26.6)
Bulgaria	22919 (20111 , 25611)	192 (170.2 , 214.1)	24991 (21883 , 28173)	211.8 (186.6 , 237.1)	10.3 (5.7 , 14.7)
Croatia	12450 (11022 , 13905)	198.1 (176.3 , 220.6)	17181 (15221 , 19152)	242 (215.4 , 268.3)	22.2 (15.5 , 28.8)

Czech Republic	27510 (24397, 30708)	212.9 (188.7, 237.6)	39004 (34081, 43664)	232.1 (204.3, 259.7)	9 (4.6, 13.9)
Hungary	34384 (31120, 38400)	244.9 (222.3, 273.2)	35727 (31540, 39909)	227.2 (201.1, 253.1)	-7.2 (-14.7, 0.7)
Macedonia	3755 (3302, 4208)	184.2 (162.5, 206.1)	6579 (5803, 7396)	214 (189.3, 239.5)	16.2 (11.6, 20.6)
Montenegro	1260 (1117, 1408)	192.4 (170.8, 214.4)	1896 (1671, 2134)	213.9 (190, 240.1)	11.2 (6.1, 15.8)
Poland	116082 (104726, 128085)	260.4 (235.3, 287.1)	141964 (127159, 158282)	239.9 (215.2, 266.5)	-7.9 (-15.2, 0.1)
Romania	50397 (44354, 56505)	182.1 (161, 203.5)	64799 (56960, 72526)	211.8 (187.8, 236.6)	16.3 (10.9, 21.3)
Serbia	20212 (17974, 22512)	175.5 (156.8, 194.2)	27745 (24475, 31045)	206.3 (183.4, 230.1)	17.5 (11.9, 23.7)
Slovakia	11415 (10128, 12759)	194 (172.1, 217)	17656 (15549, 19855)	219.2 (194.5, 244.9)	13 (8.1, 18.2)
Slovenia	5729 (5168, 6327)	234.9 (212, 259.2)	8881 (7870, 9920)	256.5 (228, 285.7)	9.2 (2.5, 16.2)
Central Asia	106879 (96654, 117808)	201.2 (181.7, 221.7)	178222 (158760, 198150)	213.8 (191, 236.8)	6.3 (3.5, 9.1)
Armenia	5309 (4717, 5924)	174.6 (155.6, 193.9)	7996 (7126, 8989)	205.6 (183.7, 230.5)	17.7 (12.8, 23.1)
Azerbaijan	10174 (9048, 11379)	175.8 (155.7, 196.1)	21709 (19043, 24592)	207.1 (182.5, 232.5)	17.8 (13.3, 23.2)
Georgia	11413 (10056, 12815)	185.2 (163.9, 207.5)	10526 (9274, 11780)	203.3 (179.7, 227.3)	9.8 (5.1, 14.6)
Kazakhstan	26951 (23865, 30175)	187.5 (165.7, 209)	37941 (33386, 42794)	209.9 (186, 236.6)	12 (6.8, 17.2)
Kyrgyzstan	7665 (6878, 8470)	235.3 (210.7, 260.1)	13106 (11781, 14528)	269.1 (243, 296.9)	14.3 (8.3, 20.4)
Mongolia	2450 (2200, 2709)	188.7 (169.4, 208.8)	5737 (5103, 6411)	209.5 (186.8, 233)	11 (5.2, 16.9)
Tajikistan	6131 (5473, 6803)	186 (166.9, 205.5)	12508 (11158, 13933)	190 (169.4, 211.3)	2.1 (-2.3, 7.2)
Turkmenistan	4024 (3555, 4510)	170.2 (151.1, 190.8)	9032 (7987, 10177)	204.9 (181.7, 229.1)	20.4 (15.3, 25.7)
Uzbekistan	32763 (29729, 36012)	242.7 (220.5, 266.6)	59668 (53129, 66536)	220.9 (197.6, 244.2)	-9 (-15, -2.6)
Central Latin America	252322 (229359, 276528)	243.3 (221.9, 264.5)	624874 (565265, 688015)	254.6 (230, 279.9)	4.6 (1.7, 7.6)
Colombia	45735 (40948, 50685)	200.2 (180.7, 219.7)	122851 (110131, 136427)	229.5 (206.1, 254.9)	14.6 (8.3, 21.6)
Costa Rica	4518 (4068, 4990)	210.3 (190, 231.2)	13095 (11812, 14506)	260.6 (235, 288.6)	23.9 (18, 31.1)
El Salvador	6869 (6131, 7658)	191.7 (171.8, 213.5)	14276 (12704, 15968)	245.6 (218.9, 274.2)	28.2 (22.3, 33.8)
Guatemala	8826 (7875, 9844)	183.3 (164.5, 202.6)	31773 (28445, 35132)	251.2 (225.8, 277)	37 (30.9, 43.9)
Honduras	6392 (5782, 7018)	242.6 (220.1, 265.9)	19742 (17731, 21814)	284.2 (255.6, 312.7)	17.1 (11.3, 23.2)
Mexico	136943 (124191, 150185)	263.7 (240.4, 288.1)	307626 (276589, 341036)	253.2 (228, 280)	-4 (-7.2, -0.9)
Nicaragua	4734	223.3	13381	255.6	14.5

	(4264, 5203)	(201.3, 244.8)	(12007, 14932)	(229.7, 283.7)	(8.8, 20.2)
Panama	3452 (3116, 3803)	194.2 (176.1, 213.7)	8838 (7926, 9837)	221.5 (198.9, 246.4)	14.1 (8, 20.7)
Venezuela	34856 (31431, 38533)	281.2 (255.3, 309.7)	93292 (84211, 102873)	307.7 (278.6, 337.7)	9.4 (2.9, 15.6)
Andean Latin America	74253 (67217, 81682)	295.2 (268.2, 323.1)	178171 (160962, 196538)	313.5 (283.2, 345.9)	6.2 (2.1, 10.6)
Bolivia	12570 (11386, 13909)	317.6 (288.7, 350.5)	30726 (27558, 34057)	320.5 (288.1, 354.5)	0.9 (-4.5, 6.2)
Ecuador	21158 (19069, 23341)	322 (291.9, 353.6)	57333 (51806, 63005)	369.2 (333.8, 406.9)	14.6 (8.3, 21.2)
Peru	40525 (36435, 44653)	277 (250.5, 305.4)	90111 (81038, 100425)	284.5 (256, 316.7)	2.7 (-3.2, 8.7)
Caribbean	89005 (80565, 98115)	307.3 (277.7, 337.5)	170721 (153068, 188256)	338.9 (304.6, 374.1)	10.3 (6.8, 13.9)
Antigua and Barbuda	176 (158, 194)	332.2 (297.5, 368.3)	387 (346, 431)	371.8 (333.1, 413.1)	11.9 (6.7, 17.4)
The Bahamas	678 (606, 748)	356.4 (319.8, 393.5)	1476 (1311, 1639)	362.3 (322.7, 399.1)	1.6 (-3.7, 7.2)
Barbados	1074 (973, 1186)	395.7 (357.4, 439.3)	1725 (1547, 1909)	402.6 (361.1, 445.3)	1.8 (-3.9, 7.6)
Belize	357 (322, 393)	317.5 (285.5, 350)	1159 (1038, 1282)	365.4 (327.4, 403.4)	15.1 (9.5, 21.1)
Bermuda	246 (221, 273)	372.6 (333.4, 412.5)	420 (371, 472)	399.8 (355.2, 446.7)	7.3 (1.3, 13.8)
Cuba	31608 (28392, 34892)	293.7 (264, 324)	54939 (49300, 61039)	333.8 (301, 370.5)	13.7 (7.6, 19.6)
Dominica	216 (195, 237)	321.7 (290.4, 352.8)	297 (265, 328)	351.2 (315, 389.3)	9.1 (2.8, 14.7)
Dominican Republic	14100 (12627, 15628)	297.3 (266.7, 329.6)	32397 (28758, 36268)	327.7 (292, 366.7)	10.2 (5.1, 16.1)
Grenada	201 (181, 223)	291.1 (262.1, 323.9)	432 (385, 482)	325.7 (289.3, 363.5)	11.9 (6.1, 17.5)
Guyana	1369 (1221, 1529)	264.5 (236.7, 294.6)	2223 (1957, 2483)	321 (284.7, 356)	21.3 (16.4, 26.8)
Haiti	12650 (11390, 14053)	312.8 (281.7, 346.1)	27287 (24389, 30262)	317.4 (284.3, 351.7)	1.5 (-3.8, 7.1)
Jamaica	5369 (4846, 5957)	289.2 (260.5, 320.8)	9661 (8600, 10765)	330.1 (294.1, 368.4)	14.2 (9.1, 19.2)
Puerto Rico	12380 (11113, 13662)	337 (302.1, 372.3)	21227 (18977, 23474)	384.7 (344, 424.9)	14.2 (8.7, 19.7)
Saint Lucia	345 (312, 380)	352.6 (318.9, 388.4)	789 (701, 878)	378.7 (337, 420.9)	7.4 (0.9, 14.1)
Saint Vincent and the Grenadines	239 (213, 265)	299.4 (267.2, 333.1)	481 (423, 540)	364.9 (323.3, 408.8)	21.9 (16.4, 27.4)
Suriname	839 (746, 931)	277.9 (248.2, 307.9)	2006 (1779, 2250)	330.2 (294.1, 369.3)	18.8 (13.9, 24.3)
Trinidad and Tobago	3782 (3411, 4147)	399.1 (359, 438.7)	7075 (6324, 7815)	404.4 (362.6, 446.6)	1.3 (-5.6, 7.7)
Virgin Islands	332 (297, 369)	335.7 (301.1, 373)	602 (531, 673)	380.8 (338.6, 424.5)	13.4 (7.7, 19.5)
Tropical Latin America	284005 (255194, 312787)	252.3 (226.9, 277.9)	676815 (605733, 754902)	281.6 (251.9, 313.8)	11.6 (8.8, 14.2)

Brazil	278153 (249904 , 306286)	253.2 (227.7 , 278.9)	658837 (589069 , 734994)	281.1 (251.2 , 313.3)	11 (8.1 , 13.7)
Paraguay	5852 (5235 , 6519)	214.8 (191.8 , 238.8)	17978 (16147 , 19980)	304.5 (273.5 , 338.3)	41.8 (35 , 48.6)
Southern Latin America	131036 (118663 , 143208)	274 (248.1 , 299.3)	217872 (195209 , 239603)	283.9 (255.1 , 311.7)	3.6 (-0.8 , 8.5)
Argentina	86712 (77877 , 95783)	263.8 (236.9 , 291)	134965 (120612 , 148893)	270.3 (241.5 , 298)	2.5 (-3.3 , 8.6)
Chile	34620 (31102 , 37895)	307.8 (277.1 , 337.2)	69816 (62760 , 77250)	313.7 (281.8 , 346.5)	1.9 (-5.1 , 9.6)
Uruguay	9699 (8676 , 10673)	264.5 (237.5 , 290.3)	13082 (11701 , 14452)	288.6 (258.9 , 318.9)	9.1 (2.7 , 15.8)
East Asia	1644733 (1479451 , 1810086)	155.6 (140.4 , 171)	3972614 (3535309 , 4422987)	194.8 (173.9 , 216.1)	25.2 (22 , 28.5)
China	1560040 (1404354 , 1716629)	155.5 (140.2 , 170.9)	3802521 (3376296 , 4240363)	196.1 (174.8 , 217.9)	26.1 (22.8 , 29.5)
North Korea	28830 (25606 , 32002)	156.4 (139.8 , 172.7)	48328 (43113 , 53987)	152.5 (136.5 , 169.8)	-2.5 (-7.5 , 2.4)
Taiwan (Province of China)	28461 (25358 , 31439)	156.2 (140.2 , 172)	57768 (55719 , 59586)	160.9 (155.5 , 165.8)	3 (-5.2 , 14.3)
Southeast Asia	295745 (266419 , 326450)	91.9 (83.2 , 101)	658609 (584675 , 736927)	100.9 (89.9 , 112.2)	9.8 (6.5 , 13)
Cambodia	5321 (4713 , 5966)	89.2 (79.4 , 100)	13022 (11582 , 14622)	97.9 (87.2 , 109.2)	9.7 (4.7 , 14.7)
Indonesia	103655 (91800 , 116200)	80.2 (71.3 , 89.5)	225044 (199616 , 252568)	91.1 (81.1 , 101.8)	13.7 (11 , 16.3)
Laos	2316 (2057 , 2580)	88.9 (79.3 , 98.3)	5217 (4627 , 5867)	98.9 (88.1 , 111.1)	11.2 (6.1 , 16.4)
Malaysia	10122 (9122 , 11219)	83.5 (75.5 , 92.1)	29769 (26191 , 33345)	102.4 (90.3 , 114.5)	22.6 (15.7 , 28.9)
Maldives	109 (96 , 122)	86.9 (77.2 , 97)	404 (358 , 455)	102.9 (91.3 , 115.3)	18.5 (13.1 , 24.5)
Mauritius	848 (749 , 948)	94.9 (83.9 , 106.3)	1975 (1741 , 2232)	119.7 (106 , 134.6)	26.1 (20.8 , 31.8)
Myanmar	25773 (22998 , 28796)	90.3 (80.8 , 100.5)	52513 (46624 , 59021)	105 (93.5 , 117.4)	16.3 (10.6 , 22.5)
Philippines	43750 (40257 , 47302)	117.5 (108.6 , 126.5)	99317 (88105 , 110676)	119.5 (106.4 , 132.5)	1.7 (-5.5 , 9.4)
Sri Lanka	11214 (9918 , 12622)	82.5 (73.4 , 92.5)	24161 (21205 , 27332)	97.2 (85.9 , 109.6)	17.8 (13.2 , 23.1)
Seychelles	59 (53 , 67)	98.2 (87.3 , 110.3)	135 (119 , 152)	118.7 (105 , 133.4)	20.9 (16 , 26)
Thailand	46314 (41710 , 51263)	104.5 (94.3 , 114.9)	103041 (91303 , 115956)	107.7 (95.7 , 120.4)	3.1 (-2.9 , 9.1)
Timor-Leste	366 (323 , 412)	82.2 (73.3 , 91.6)	839 (745 , 940)	91.4 (81.5 , 102.4)	11.1 (6.3 , 15.5)
Vietnam	45505 (40233 , 50465)	96.5 (85.4 , 107.1)	102306 (90536 , 114274)	102.5 (91.2 , 114.4)	6.3 (-0.9 , 13.3)
Oceania	5099 (4534 , 5683)	124.6 (111.5 , 137.4)	12115 (10742 , 13659)	135.3 (120.9 , 150.8)	8.6 (5.2 , 12)
American Samoa	56 (49 , 63)	174 (155 , 194.7)	100 (88 , 112)	198.7 (176 , 223.6)	14.1 (9.6 , 18.9)
Federated States of	84	134.9	132	153.8	14

Micronesia	(75 , 94)	(120.8 , 150.1)	(117 , 149)	(137 , 171.9)	(8.6 , 19.8)
Fiji	656 (577 , 739)	125.1 (110.3 , 139.8)	1231 (1086 , 1392)	144.3 (128 , 162.7)	15.3 (10.4 , 20.5)
Guam	145 (128 , 163)	136.6 (120.8 , 153)	292 (259 , 327)	160.5 (143 , 179.7)	17.5 (12.8 , 22.7)
Kiribati	65 (58 , 73)	130.8 (116.4 , 146.1)	134 (118 , 151)	152.2 (134.5 , 170.7)	16.3 (11.4 , 21.3)
Marshall Islands	34 (30 , 38)	142.3 (127.3 , 158.3)	69 (61 , 77)	157.4 (139.9 , 175.4)	10.6 (5.6 , 15.7)
Northern Mariana Islands	44 (39 , 50)	134.1 (119.3 , 150)	85 (74 , 97)	148.2 (131.6 , 166.7)	10.5 (6.3 , 15.5)
Papua New Guinea	3080 (2741 , 3437)	121 (107.9 , 134)	8110 (7178 , 9159)	129.3 (115.5 , 144.9)	6.9 (2.2 , 11.6)
Samoa	151 (133 , 169)	142.5 (126.7 , 158.9)	256 (228 , 287)	164.3 (147.1 , 184.7)	15.4 (10.6 , 20.2)
Solomon Islands	238 (211 , 266)	121.9 (109.5 , 135.4)	604 (537 , 680)	139.7 (124.6 , 156.8)	14.6 (9.3 , 20.2)
Tonga	99 (88 , 110)	149 (132.7 , 166.2)	149 (132 , 168)	171.2 (152.3 , 191.5)	14.9 (9.7 , 20.2)
Vanuatu	112 (100 , 124)	122.7 (109.9 , 135.7)	285 (255 , 319)	138.6 (124.1 , 154.3)	12.9 (7.6 , 17.8)
North Africa and Middle East	500937 (448179 , 556801)	228.8 (205.8 , 253.3)	1315587 (1171457 , 1473984)	259.3 (230.6 , 289.7)	13.3 (10.6 , 16.1)
Afghanistan	15937 (14191 , 17673)	210.9 (188.2 , 233.8)	38767 (34202 , 43548)	239.4 (212.9 , 268.2)	13.5 (8.6 , 18.7)
Algeria	30060 (26477 , 33598)	191.1 (169.5 , 214.7)	81149 (71524 , 92686)	216 (190.7 , 245.5)	13 (6.2 , 19.7)
Bahrain	758 (673 , 852)	243.9 (216.9 , 270.5)	3995 (3534 , 4496)	285.1 (254.2 , 317)	16.9 (11.9 , 22.2)
Egypt	85686 (76213 , 96248)	229.8 (204.7 , 257.4)	212745 (187920 , 239043)	282.5 (250.1 , 316.9)	22.9 (17.9 , 28.6)
Iran	81369 (72337 , 91020)	232.7 (207.2 , 258.9)	232808 (206491 , 260546)	287 (255 , 320.6)	23.4 (21.1 , 25.8)
Iraq	25173 (22434 , 27938)	251.4 (223 , 279.2)	81838 (72409 , 91614)	273.7 (241.7 , 307.2)	8.8 (4.1 , 13.6)
Jordan	4720 (4166 , 5293)	231.8 (204.1 , 259.4)	21946 (19345 , 24747)	275.3 (244.7 , 307.9)	18.8 (12.9 , 24.3)
Kuwait	2960 (2604 , 3372)	251.1 (223 , 282.6)	12760 (11249 , 14517)	319.4 (281.9 , 360)	27.2 (22.2 , 32.5)
Lebanon	7038 (6236 , 7913)	256.1 (226.9 , 287.6)	23151 (20542 , 25880)	331.5 (293 , 372.9)	29.5 (22.1 , 38.3)
Libya	5913 (5231 , 6630)	234.9 (208.3 , 262.5)	17068 (15072 , 19129)	286 (253.3 , 319.7)	21.8 (17.3 , 26.5)
Morocco	36747 (32585 , 40946)	208.9 (185.9 , 233.2)	89824 (79583 , 100987)	257.8 (228 , 289.1)	23.4 (17.9 , 29.3)
Palestine	2615 (2329 , 2915)	236.2 (210 , 262.7)	8603 (7632 , 9648)	266.5 (236.9 , 297.1)	12.8 (7.6 , 18.6)
Oman	2089 (1844 , 2348)	198 (175.2 , 221.7)	8120 (7144 , 9193)	245.8 (216.8 , 277)	24.1 (19.2 , 29.3)
Qatar	640 (559 , 727)	228 (201.7 , 255.5)	5005 (4412 , 5703)	234.9 (207.9 , 262.2)	3 (-0.6 , 7.2)
Saudi Arabia	19980 (17738 , 22492)	217.2 (192.8 , 243.6)	75931 (66760 , 85992)	265.8 (234.4 , 297.3)	22.3 (17.6 , 27.6)

Sudan	23846 (21196, 26681)	195.9 (174.6, 219.2)	59225 (52684, 66725)	237.6 (211.9, 266.8)	21.3 (16.8, 26.7)
Syria	15585 (13800, 17419)	218.8 (193.8, 244.7)	40114 (35090, 45254)	263.2 (230.5, 295.4)	20.3 (15.2, 26.1)
Tunisia	13015 (11496, 14669)	211.9 (187.3, 238.6)	32426 (28743, 36338)	255.7 (227.5, 285.4)	20.7 (15.5, 26.2)
Turkey	111191 (99743, 123353)	264.2 (236.9, 293.5)	210828 (185806, 238986)	237.1 (208.8, 268.1)	-10.3 (-18.6, -2.1)
United Arab Emirates	2171 (1906, 2477)	202.2 (179.1, 225.2)	19059 (16618, 21837)	221.6 (195.7, 248.8)	9.6 (5.7, 13.7)
Yemen	13120 (11624, 14714)	189.5 (170, 211.5)	38996 (34474, 43833)	217.7 (192.8, 244.1)	14.9 (10, 20.4)
South Asia	2300303 (2080361, 2526146)	317.4 (288.6, 347.1)	4840760 (4340681, 5383020)	323.7 (289.7, 358.5)	2 (-0.8, 4.8)
Bangladesh	166690 (149575, 185614)	273.2 (246.3, 302.8)	443314 (397377, 492821)	323.5 (290.8, 358.6)	18.4 (12.3, 24.5)
Bhutan	945 (845, 1044)	292.4 (263.2, 321.4)	2513 (2260, 2806)	336.3 (302.1, 375.1)	15 (9, 21.6)
India	1914214 (1717273, 2120321)	328.3 (296.4, 360.9)	3852848 (3456174, 4284001)	322.4 (288.3, 357.3)	-1.8 (-4.5, 0.9)
Nepal	30786 (27646, 33998)	259.7 (234.6, 284.6)	79830 (71319, 88262)	329 (295.3, 363.5)	26.7 (20.5, 32.6)
Pakistan	187668 (180741, 194088)	278.3 (269.2, 286.9)	462255 (411893, 512729)	332.1 (297.2, 368.4)	19.3 (8.2, 30.5)
Southern sub-Saharan Africa	89968 (82062, 99043)	261.7 (238.5, 286.8)	148235 (132691, 164329)	231.1 (207.6, 256.9)	-11.7 (-15.1, -8.3)
Botswana	1545 (1391, 1713)	207 (186.6, 227.8)	4134 (3699, 4614)	236.2 (211.2, 262.6)	14.1 (8.6, 19.8)
Lesotho	2350 (2128, 2601)	201.3 (182.6, 222.3)	3271 (2941, 3628)	229.7 (205.9, 254.5)	14.1 (8, 20.4)
Namibia	1854 (1680, 2048)	216 (195.5, 238.8)	3571 (3209, 3982)	212.5 (191.1, 236.6)	-1.6 (-7.5, 4.5)
South Africa	73787 (67137, 81371)	287.2 (261.5, 315.2)	118895 (106282, 132225)	239.5 (215.2, 266.4)	-16.6 (-20.3, -13)
Swaziland	994 (897, 1101)	246.7 (223.4, 271.7)	1820 (1634, 2026)	252.8 (225.8, 280.1)	2.5 (-3.2, 8.5)
Zimbabwe	9436 (8398, 10532)	167.6 (150.7, 186)	16545 (14675, 18540)	179.9 (160.8, 200.5)	7.4 (2.9, 12.3)
Western sub-Saharan Africa	135097 (119848, 151390)	119.2 (106.2, 132.9)	333819 (294662, 375452)	135.7 (120.6, 151.6)	13.9 (10.8, 17.1)
Benin	3219 (2857, 3595)	125.4 (111.8, 139.6)	9088 (8011, 10190)	142.4 (126, 159.6)	13.6 (8.9, 18.9)
Burkina Faso	6485 (5785, 7238)	119.6 (107.2, 133.2)	15643 (13795, 17546)	133 (117.9, 148.7)	11.2 (7, 16)
Cameroon	8231 (7302, 9218)	141.3 (125.7, 157.4)	23263 (20613, 26283)	147.2 (130.2, 164.9)	4.2 (-0.3, 8.7)
Cape Verde	280 (250, 313)	121.2 (108.2, 134.8)	656 (581, 735)	139.1 (123.2, 156.1)	14.8 (10, 19.5)
Chad	4026 (3581, 4503)	117.2 (104.3, 130.6)	9040 (7988, 10216)	122.1 (108.3, 137.6)	4.1 (0, 8.1)
Cote d'Ivoire	7565 (6681, 8487)	123.8 (110.2, 138.1)	19710 (17373, 22235)	135.6 (120, 152)	9.5 (5.4, 14.7)
The Gambia	620	122	1653	133.8	9.6

	(548 , 691)	(108.5 , 135.5)	(1460 , 1851)	(118.5 , 148.8)	(5.2 , 14.3)
Ghana	10037 (8840 , 11277)	116.1 (102.9 , 129.7)	28603 (25232 , 32106)	142.6 (126.6 , 159.7)	22.8 (18.1 , 27.5)
Guinea	4813 (4285 , 5372)	122.9 (109.4 , 137.1)	8838 (7846 , 9879)	129.1 (114.9 , 144.4)	5 (0.6 , 9.2)
Guinea-Bissau	692 (618 , 772)	129.7 (116.6 , 144.7)	1431 (1268 , 1601)	142.2 (127.2 , 158.6)	9.7 (5.2 , 14.3)
Liberia	1661 (1478 , 1851)	127.6 (113.8 , 142)	3854 (3391 , 4319)	137.4 (122.1 , 153.4)	7.7 (3.5 , 12)
Mali	6006 (5332 , 6692)	118.5 (105.7 , 131.6)	14136 (12488 , 15805)	129.8 (115.6 , 145.5)	9.6 (5.4 , 14.3)
Mauritania	1641 (1461 , 1838)	132 (117.7 , 147.3)	3638 (3224 , 4103)	146.7 (130.1 , 164.3)	11.1 (6.1 , 16.1)
Niger	4659 (4129 , 5212)	115.8 (103.3 , 128.9)	12594 (11076 , 14191)	122.9 (109.4 , 137.7)	6.2 (1.6 , 10.9)
Nigeria	64752 (57243 , 72876)	115.6 (102.7 , 129.6)	157134 (138338 , 177317)	136 (120.1 , 152.4)	17.7 (12.2 , 24.1)
Sao Tome and Principe	95 (85 , 106)	127.2 (113.6 , 142.1)	183 (162 , 206)	138.5 (122.6 , 155.5)	8.9 (4.6 , 13.6)
Senegal	5257 (4670 , 5894)	125.9 (112 , 141.2)	12181 (10771 , 13638)	133.8 (118.9 , 149.8)	6.3 (2.1 , 10.7)
Sierra Leone	2886 (2571 , 3230)	122.3 (109.2 , 136.7)	5997 (5323 , 6714)	130 (115.8 , 145.3)	6.3 (2.1 , 10.5)
Togo	2168 (1913 , 2438)	119.5 (106.4 , 133.4)	6173 (5475 , 6917)	130.7 (116 , 145.8)	9.4 (4.8 , 13.9)
Eastern sub-Saharan Africa	206129 (186966 , 227355)	222.6 (202.2 , 244.2)	421220 (379258 , 467912)	212 (190.9 , 233.1)	-4.8 (-7.9 , -1.8)
Burundi	6098 (5503 , 6755)	230.7 (208.9 , 254.3)	10460 (9330 , 11664)	194.7 (174 , 215.5)	-15.6 (-19.5 , -11.1)
Comoros	554 (501 , 614)	231.2 (209.2 , 254.4)	1088 (973 , 1202)	212.1 (190.6 , 235)	-8.3 (-13.1 , -2.4)
Djibouti	478 (431 , 532)	232.8 (210.5 , 257.1)	1613 (1443 , 1793)	224.5 (202 , 247.8)	-3.5 (-8.9 , 1.9)
Eritrea	2712 (2444 , 3023)	223.9 (202.3 , 247.8)	6275 (5601 , 6975)	216.9 (194.9 , 240.6)	-3.1 (-8.5 , 2.2)
Ethiopia	56546 (51097 , 62570)	233.9 (212.3 , 257.4)	104619 (93808 , 116416)	206.2 (185.8 , 228.2)	-11.8 (-15.1 , -8.7)
Kenya	22872 (20694 , 25255)	221.1 (200 , 243.2)	56738 (50909 , 63077)	214.4 (192.6 , 236.7)	-3 (-5.7 , -0.3)
Madagascar	12581 (11363 , 13965)	202.9 (183.2 , 224.4)	26003 (23214 , 28767)	193.6 (173.2 , 213.4)	-4.6 (-10 , 0.7)
Malawi	10945 (9901 , 12082)	220.9 (200 , 243.7)	19382 (17509 , 21523)	212.7 (192.4 , 235.9)	-3.7 (-8.4 , 1.6)
Mozambique	16097 (14499 , 17857)	214 (194.3 , 236.2)	31220 (28010 , 34603)	221.1 (199.1 , 243.7)	3.3 (-2 , 8.8)
Rwanda	8157 (7350 , 9021)	230.9 (208.6 , 254.2)	15358 (13780 , 17115)	218.1 (196.2 , 240.8)	-5.6 (-10.8 , -0.3)
Somalia	7465 (6708 , 8318)	222.7 (201.7 , 245.6)	17004 (15280 , 18971)	210 (188.6 , 232.5)	-5.7 (-10.5 , -0.5)
South Sudan	7171 (6465 , 7902)	246.4 (221.7 , 271.3)	11148 (9961 , 12375)	232.1 (208.4 , 256.9)	-5.8 (-10.5 , -1.1)
Tanzania	28985 (26179 , 32087)	218.4 (197.5 , 240.6)	64226 (57453 , 71637)	218.9 (196 , 242.9)	0.2 (-5 , 6.2)



<b>Uganda</b>	16514 (14916 , 18160)	202.5 (183.1 , 221.5)	36970 (33038 , 41009)	208.9 (187.5 , 231.1)	3.2 (-2 , 8.3)
<b>Zambia</b>	8847 (7991 , 9838)	245.2 (222.7 , 271.4)	18852 (16913 , 20904)	227.5 (203.7 , 251.1)	-7.2 (-12.4 , -1.9)
<b>Central sub-Saharan Africa</b>	68184 (61689 , 75435)	228.2 (206.6 , 251.2)	150128 (134719 , 166777)	219 (197.8 , 242.3)	-4 (-8.3 , 0.3)
<b>Angola</b>	13049 (11766 , 14461)	242.9 (219.4 , 268.7)	36968 (32873 , 41304)	252.3 (226 , 279.3)	3.9 (-1.5 , 9.7)
<b>Central African Republic</b>	3477 (3139 , 3850)	227.3 (205.2 , 250)	5749 (5145 , 6369)	202.5 (182.3 , 223.4)	-10.9 (-15.8 , -6.2)
<b>Congo</b>	3545 (3193 , 3938)	263.4 (236.9 , 292.3)	7874 (7021 , 8762)	241.8 (215.9 , 268.2)	-8.2 (-14.1 , -2.8)
<b>DR Congo</b>	45792 (41336 , 50841)	220.2 (198.7 , 242.4)	94222 (84524 , 104971)	205.3 (184.8 , 226.9)	-6.8 (-11.6 , -1.9)
<b>Equatorial Guinea</b>	576 (520 , 639)	236.3 (214 , 261.4)	2025 (1801 , 2261)	306.5 (273.8 , 341.2)	29.7 (21.8 , 37.4)
<b>Gabon</b>	1744 (1567 , 1933)	273.6 (245.6 , 302.7)	3290 (2937 , 3670)	262.7 (235.1 , 291.4)	-4 (-9.8 , 1.4)