

Table S1: International Classification of Diseases, 10th Revision (ICD-10) Codes for Non-Fatal and Fatal Adverse Effects of Medical Treatment in the Global Burden of Disease 2021

ICD-10 Codes for Non-Fatal AEMT:

- **D69.5-D69.59:** Thrombocytopenic purpura (including drug-induced thrombocytopenia)
- **D70.1-D70.2:** Agranulocytosis (including drug-induced agranulocytosis)
- **D78-D78.89:** Other disorders of the blood and blood-forming organs
- **D89.81-D89.813:** Other specified disorders of the blood
- **E03.2:** Drug-induced hypothyroidism
- **E06.4:** Drug-induced thyroiditis
- **E09-E09.9:** Drug-induced diabetes
- **E16.0:** Drug-induced hypoglycaemia
- **E23.1:** Sheehan's syndrome (pituitary failure, often drug-induced)
- **E24.2:** Cushing's syndrome due to medical treatment
- **E27.3:** Adrenal insufficiency, not elsewhere classified (due to drugs)
- **E36-E36.8:** Other disorders of the thyroid
- **E66.1:** Drug-induced obesity
- **E87.0-E87.99:** Disorders of fluid, electrolyte, and acid-base balance (drug-induced)
- **E89-E89.9:** Other endocrine, nutritional, and metabolic disorders (drug-induced)
- **G21.0-G21.19:** Drug-induced parkinsonism
- **G24.0-G24.09:** Drug-induced dystonia

- **G25.1:** Drug-induced tremor
- **G25.4:** Drug-induced chorea
- **G25.6-G25.79:** Other drug-induced movement disorders
- **G62.0:** Polyneuropathy due to drugs
- **G72.0:** Drug-induced myopathy
- **G93.7:** Toxic encephalopathy due to drugs
- **G96.0:** Drug-induced encephalopathy
- **G96.11:** Drug-induced cerebral infarction
- **G97-G97.9:** Other complications of medical treatment
- **H05.33-H05.339:** Orbital complications due to drugs
- **H05.42-H05.53:** Drug-induced optic neuropathy
- **H59-H59.89:** Other ocular complications of drugs
- **H91.0-H91.09:** Drug-induced hearing loss
- **H95-H95.9:** Other disorders of the ear
- **I95.2-I95.81:** Drug-induced hypotension
- **I97-I97.9:** Other complications following surgery
- **J70-J70.4:** Respiratory conditions due to drugs
- **J95-J95.9:** Postoperative pulmonary complications due to drugs
- **K08.5-K08.59:** Drug-induced disorders of teeth and supporting structures
- **K43-K43.9:** Abdominal hernia (due to drugs)
- **K52.0:** Drug-induced gastroenteritis
- **K62.7:** Drug-induced hemorrhoids
- **K68.11:** Drug-induced pancreatitis
- **K91-K91.9:** Other gastrointestinal disorders due to drugs
- **K94-K95.89:** Complications of medical procedures
- **L23.3:** Drug-induced allergic dermatitis
- **L27.0-L27.1:** Drug-induced contact dermatitis
- **L56.0-L56.1:** Photosensitivity due to drugs
- **L64.0:** Drug-induced hair loss
- **L76-L76.82:** Skin complications following medical treatments
- **M10.2-M10.29:** Gout due to drugs

- **M87.1-M87.19:** Drug-induced osteonecrosis
- **M96-M96.9:** Postoperative complications (due to drugs)
- **N14-N14.4:** Renal disorders due to drugs
- **N30.4-N30.41:** Drug-induced cystitis
- **N46.021:** Male infertility due to drugs
- **N46.121:** Female infertility due to drugs
- **N52.2-N52.39:** Drug-induced sexual dysfunction
- **N65-N65.1:** Drug-induced disorders of the breast
- **N99-N99.9:** Other complications due to medical treatment
- **P93-P93.8:** Neonatal complications due to drugs
- **P96.2:** Neonatal drug withdrawal syndrome
- **P96.5:** Other neonatal conditions due to drugs
- **R50.2-R50.83:** Drug-induced fevers
- **Y40-Y84.9:** Medical procedures complications
- **Y88-Y88.3:** Adverse effects of medical devices
- **Z21.0:** Personal history of drug use
- **Z42-Z51.9:** Medical follow-up and complications
- **Z88-Z94.0:** Allergic history due to drugs
- **Z94.6-Z99.9:** Other medical complications

ICD-10 Codes for Fatal AEMT:

- **D52.1:** Drug-induced anaemia
- **D59.0:** Acute hemolytic anaemia due to drugs
- **D59.2:** Drug-induced haemolytic anaemia
- **D59.6:** Other drug-induced anaemias
- **D69.5:** Drug-induced thrombocytopenia
- **D70.1-D70.2:** Agranulocytosis (due to drugs)
- **D78-D78.8:** Other blood disorders (drug-related)
- **E03.2:** Drug-induced hypothyroidism

- **E06.4:** Drug-induced thyroiditis
- **E09-E09.9:** Drug-induced diabetes
- **E16.0:** Drug-induced hypoglycaemia
- **E23.1:** Pituitary failure due to drugs
- **E24.2:** Cushing's syndrome (due to drugs)
- **E27.3:** Adrenal insufficiency (due to drugs)
- **E36-E36.8:** Other disorders of the thyroid (drug-induced)
- **E66.1:** Drug-induced obesity
- **E88.3:** Metabolic disorder due to drugs
- **E89-E89.9:** Endocrine disorders due to drugs
- **G21.0-G21.1:** Drug-induced parkinsonism
- **G24.0:** Drug-induced dystonia
- **G25.1:** Drug-induced tremor
- **G25.4:** Drug-induced chorea
- **G25.6-G25.7:** Other drug-induced movement disorders
- **G72.0:** Myopathy due to drugs
- **G93.7:** Toxic encephalopathy (drug-induced)
- **G97-G97.9:** Other complications due to treatment
- **I95.2-I95.3:** Drug-induced hypotension
- **I97-I97.9:** Postoperative complications due to drugs
- **I98.9:** Other complications following medical treatment
- **J70.0-J70.5:** Respiratory disorders due to drugs
- **J95-J95.9:** Pulmonary complications from drugs
- **K43-K43.9:** Hernia complications due to drugs
- **K52.0:** Drug-induced gastroenteritis
- **K62.7:** Hemorrhoids due to drugs
- **K91-K91.9:** Gastrointestinal complications due to drugs
- **K94-K95.8:** Procedural complications
- **M87.1:** Osteonecrosis due to drugs
- **N14-N14.4:** Renal failure from drugs
- **N30.4:** Cystitis (drug-induced)

- **N65-N65.1:** Breast disorders (drug-induced)
- **N99-N99.9:** Other medical treatment complications
- **P93-P93.8:** Neonatal complications from drugs
- **P96.2:** Drug withdrawal in neonates
- **P96.5:** Other neonatal drug complications
- **R50.2:** Drug-induced fever
- **Y40-Y84.9:** Adverse effects from medical procedures
- **Y88-Y88.3:** Complications from medical devices

Table S2: Incident cases, deaths and DALYs due to adverse effects of medical treatment in 2021 and percentage change of age- standardised rates (ASRs) per 100,000, by GBD region, from 1990 to 2021 (Generated from data available from <http://ghdx.healthdata.org/gbd-results-tool>)

	Incidence			Deaths			DALYs		
	No (95% UI)	ASRs per 100,000 (95% UI)	PCs in ASRs between 1990 and 2021	No (95% UI)	ASRs per 100,000 (95% UI)	PCs in ASRs between 1990 and 2021	No (95% UI)	ASRs per 100,000 (95% UI)	PCs in ASRs between 1990 and 2021
Global	12481276 (10886793 , 14290630)	150.4 (131.2 , 171.8)	-5.3 (-7.9 , -2.6)	122330 (103910 , 133911)	1.5 (1.3 , 1.7)	-36.1 (-43.7 , -28)	4846981 (3914845 , 5494171)	64.2 (51.1 , 73.1)	-39.7 (-48.9 , -31.2)
High-income North America	5220916 (4418047 , 6146695)	993 (855.2 , 1146.7)	25.9 (21.2 , 31.1)	7254 (6584 , 7615)	1.2 (1.1 , 1.2)	-14.8 (-16.7 , -12.7)	227720 (205270 , 256543)	46.1 (41.9 , 51.5)	0 (-3.2 , 3.2)

Canada	388970 (324065 , 464552)	696.8 (596.7 , 821.7)	-10.6 (-16.4 , -4.1)	428 (380 , 458)	0.6 (0.6 , 0.6)	-46 (-48.9 , -43.2)	12770 (11043 , 15044)	23.7 (20.9 , 27.5)	-36.8 (-40.8 , -32.8)
Greenland	468 (397 , 560)	727.7 (625.2 , 849.9)	-10 (-16.1 , -4)	0 (0 , 0)	0.4 (0.3 , 0.5)	-60 (-67.1 , -50)	12 (9 , 15)	19.2 (15.3 , 23.6)	-49.8 (-57.5 , -41.1)
United States of America	4831396 (4072710 , 5693584)	1027.7 (882.1 , 1185.6)	30.1 (24.7 , 36.2)	6825 (6206 , 7162)	1.3 (1.2 , 1.3)	-11.6 (-13.7 , -9.3)	214934 (194056 , 241889)	48.6 (44.3 , 54.3)	3.5 (0.1 , 6.9)
Australasia	422095 (365375 , 483622)	1049.7 (919.1 , 1208.4)	10.4 (4.6 , 16)	245 (212 , 266)	0.4 (0.4 , 0.5)	-53.8 (-57.4 , -50.4)	8951 (7259 , 11247)	21.2 (17 , 26.6)	-37.8 (-44.2 , -31.2)
Australia	335559 (288479 , 386610)	990.8 (861.3 , 1148.6)	9.3 (2.7 , 15.7)	213 (183 , 232)	0.5 (0.4 , 0.5)	-55.6 (-59.3 , -52.1)	7397 (6050 , 9215)	20.7 (16.7 , 26)	-40.4 (-46.8 , -33.9)
New Zealand	86537 (75211 , 98741)	1345.5 (1182.8 , 1544.9)	15.2 (8.4 , 24.2)	32 (28 , 35)	0.4 (0.3 , 0.4)	-41.2 (-45.5 , -36.5)	1555 (1220 , 2007)	23.9 (18.6 , 31.2)	-22.9 (-29.9 , -15.7)
High-income Asia-Pacific	157734 (136017 , 183292)	71.2 (60.7 , 84.7)	-3.4 (-8.1 , 1.2)	1946 (1667 , 2136)	0.4 (0.4 , 0.5)	15.5 (-0.1 , 24.3)	38289 (34819 , 40976)	13.9 (13.1 , 14.8)	0.7 (-17.4 , 9.4)
Brunei	334 (277 , 399)	77.1 (65.5 , 90.6)	-2.1 (-6.2 , 1.7)	3 (2 , 4)	1 (0.7 , 1.2)	-13.7 (-52.2 , 22.3)	138 (100 , 167)	35.1 (25.4 , 43)	-17.4 (-53.2 , 16.3)
Japan	118952 (103437 , 136571)	74.5 (64 , 88.3)	-4.6 (-11.1 , 1.6)	1748 (1473 , 1915)	0.5 (0.4 , 0.5)	48.2 (42.1 , 53.9)	33133 (29861 , 35225)	16.5 (15.7 , 17.3)	35.3 (29.1 , 41)
Singapore	3856 (3206 , 4705)	64.4 (53.6 , 78.3)	1 (-2.7 , 4.6)	15 (13 , 16)	0.2 (0.2 , 0.2)	-26.8 (-33.8 , -21)	417 (384 , 449)	6.8 (6.2 , 7.3)	-33.6 (-39.1 , -28.3)
Republic of Korea	34594 (28758 , 42340)	63.2 (52.8 , 77.3)	-0.3 (-3.8 , 3.2)	180 (113 , 216)	0.2 (0.1 , 0.3)	-59.4 (-78.8 , -47.8)	4601 (3015 , 5427)	7.6 (4.9 , 9)	-59.8 (-80.4 , -47)
Western Europe	770590 (671239 , 894121)	139 (120.3 , 162)	-10.6 (-13.1 , -7.7)	10740 (9419 , 11489)	1.1 (1 , 1.1)	-32.4 (-35.5 , -29.5)	201457 (184810 , 212624)	27.6 (26 , 29)	-36 (-38.3 , -33.4)
Andorra	124 (102 , 150)	118.8 (99.6 , 143.4)	-5.5 (-9.6 , -1.4)	0 (0 , 1)	0.3 (0.2 , 0.3)	-50.6 (-67.3 , -27.6)	9 (7 , 12)	7.1 (5.5 , 9)	-54.2 (-68.6 , -35.6)
Austria	16982 (14826 , 19537)	146.5 (128.7 , 168.6)	65.7 (52.4 , 81.1)	244 (215 , 262)	1.3 (1.2 , 1.4)	20 (12 , 27.4)	4711 (4329 , 4994)	31.4 (29.4 , 33.2)	1.3 (-4.9 , 6.7)

Belgium	17396 (15036 , 20327)	120 (102.9 , 142.2)	-23.5 (-27.1 , -19.7)	539 (466 , 592)	2.2 (1.9 , 2.3)	-27.8 (-32.7 , -23)	9919 (8970 , 10650)	50.9 (47.1 , 54.1)	-29.2 (-33.9 , -24.6)
Cyprus	1908 (1626 , 2273)	118.1 (100.4 , 139.3)	-17.8 (-22 , -13.5)	22 (18 , 26)	1.2 (1 , 1.5)	-65.5 (-77.2 , -50.9)	434 (363 , 503)	24.4 (20.5 , 28.1)	-65.4 (-74.6 , -53.4)
Denmark	10038 (8567 , 11766)	140.3 (119.6 , 165.1)	10.9 (5.3 , 16.6)	79 (70 , 86)	0.6 (0.6 , 0.7)	4.2 (-3 , 13.4)	1487 (1372 , 1603)	14.4 (13.5 , 15.5)	-10.7 (-15.9 , -4.7)
Finland	8826 (7414 , 10598)	141.4 (120.3 , 171.6)	-2.3 (-5.6 , 1.1)	39 (33 , 43)	0.3 (0.2 , 0.3)	-29.1 (-34.7 , -22.9)	762 (689 , 836)	8 (7.3 , 8.9)	-29.1 (-33.4 , -24.4)
France	142124 (124125 , 165135)	161.8 (140.3 , 189)	-39.4 (-43 , -35.7)	2307 (1955 , 2545)	1.4 (1.3 , 1.6)	-71.6 (-73.9 , -69.3)	39805 (35539 , 42979)	36.3 (33.7 , 39)	-72 (-73.8 , -70)
Germany	168895 (147012 , 195916)	152.9 (131.4 , 177.7)	25.1 (16.9 , 33.2)	2589 (2294 , 2769)	1.3 (1.2 , 1.4)	44.7 (38.5 , 50.8)	50297 (45990 , 53152)	32.4 (30.6 , 34)	24.6 (19 , 29.7)
Greece	23528 (20596 , 26901)	169.8 (148.1 , 193.5)	-2.3 (-7.6 , 4.1)	527 (467 , 570)	2 (1.8 , 2.2)	31.5 (21.7 , 41.3)	9536 (8693 , 10226)	49.8 (46.3 , 52.8)	16.9 (8.4 , 24.8)
Iceland	521 (449 , 613)	130.2 (110.5 , 153.7)	-10.5 (-13.9 , -7)	7 (6 , 8)	1.2 (1 , 1.3)	7.2 (-4.7 , 19.6)	141 (125 , 156)	27.9 (25.2 , 30.7)	-5.8 (-15.6 , 4.7)
Ireland	7120 (6005 , 8449)	128.9 (108.3 , 154.3)	2.5 (-1.5 , 6.8)	32 (28 , 36)	0.4 (0.4 , 0.4)	-61.2 (-65 , -57.2)	692 (626 , 763)	10.3 (9.3 , 11.3)	-59.6 (-62.7 , -55.7)
Israel	17840 (15556 , 20551)	173.9 (150.8 , 201.3)	-50.3 (-53 , -46.8)	341 (300 , 372)	2.6 (2.4 , 2.9)	-59.8 (-63 , -56.8)	7253 (6692 , 7718)	64.3 (59.9 , 68.1)	-61.1 (-63.5 , -58.5)
Italy	58041 (50510 , 66895)	67.8 (59.6 , 77.7)	-38.9 (-45.6 , -30.8)	890 (737 , 975)	0.5 (0.5 , 0.6)	-16.6 (-21.7 , -12.8)	14675 (12924 , 15777)	12.1 (11.2 , 12.9)	-25.5 (-29 , -22.2)
Luxembourg	1073 (913 , 1255)	135.8 (116.8 , 158.2)	-13 (-17.3 , -8.4)	15 (13 , 17)	1.4 (1.2 , 1.5)	-33 (-40 , -25.5)	291 (262 , 321)	30.7 (27.7 , 33.9)	-43.7 (-49.5 , -37.6)
Malta	683 (581 , 801)	125.1 (106.6 , 148.7)	-6.7 (-10.5 , -3.2)	7 (6 , 8)	0.8 (0.7 , 0.8)	-37.8 (-44.2 , -30.6)	145 (131 , 162)	19.8 (17.9 , 22.1)	-35 (-41.7 , -27.6)
Monaco	237 (205 , 270)	412 (367.4 , 463.2)	-5.6 (-10.6 , -0.1)	5 (4 , 7)	5.3 (4.1 , 6.5)	-18.7 (-37.1 , 5.8)	96 (76 , 118)	139.2 (114.6 , 172.7)	-23.3 (-40.1 , 0.3)
Netherlands	23806 (20034 , 28924)	117.6 (99.4 , 141.6)	-9.1 (-12.6 , -5.1)	200 (173 , 217)	0.6 (0.5 , 0.6)	-37.8 (-41.7 , -33.7)	3867 (3514 , 4174)	14 (13.1 , 15.1)	-34.2 (-38.2 , -30.3)

Norway	12057 (10141, 14492)	205.4 (173.5, 248.2)	-8 (-9.5, -6.4)	20 (17, 22)	0.2 (0.2, 0.2)	-59.8 (-62.4, -57.7)	451 (397, 521)	6 (5.1, 7.1)	-59.6 (-63.3, -55.4)
Portugal	23833 (20667, 27476)	175.5 (150.5, 205)	9.5 (3.4, 16.2)	319 (277, 347)	1.2 (1.1, 1.3)	-22.1 (-28.3, -16.4)	5856 (5344, 6289)	31.5 (29.5, 33.7)	-35.9 (-40.6, -31.5)
San Marino	84 (71, 98)	187.1 (161.2, 217.8)	-2.5 (-7.2, 2.5)	0 (0, 1)	0.5 (0.3, 0.7)	-62.9 (-75.4, -47.5)	8 (6, 11)	14.2 (10, 19)	-61.3 (-72.9, -47.9)
Spain	91547 (78764, 107823)	163.4 (139.2, 191.6)	-3.6 (-9.3, 1.8)	676 (583, 740)	0.6 (0.6, 0.7)	-45.5 (-49.7, -41.4)	13145 (11971, 14210)	17.9 (16.6, 19.2)	-48.5 (-51.8, -45.1)
Sweden	20107 (17231, 23800)	159.3 (135.6, 189.3)	-6 (-9.8, -2.2)	125 (105, 140)	0.5 (0.4, 0.5)	0.6 (-9.5, 10.7)	1983 (1721, 2210)	10 (8.9, 11.2)	-11.7 (-18.9, -4.6)
Switzerland	16555 (13880, 19824)	153.2 (130.4, 185.2)	0.3 (-3.5, 4.8)	61 (50, 67)	0.3 (0.3, 0.3)	-25.9 (-32.4, -19.9)	1171 (1045, 1300)	8 (7.2, 8.9)	-36 (-40.2, -31.8)
United Kingdom	106589 (92410, 123590)	128.1 (110, 150.2)	0.3 (-5.5, 7.2)	1684 (1524, 1775)	1.3 (1.2, 1.3)	52.1 (47.5, 56.4)	34543 (32415, 35990)	34.5 (33, 35.7)	47.7 (43.1, 51.8)
Southern Latin America	349111 (308777, 394086)	471 (415.6, 534.9)	-11.6 (-15.6, -8.3)	1944 (1785, 2071)	2.2 (2.1, 2.4)	-61.8 (-63.7, -59.5)	48256 (45265, 51117)	61.5 (58, 65.2)	-59.5 (-61.6, -57.1)
Argentina	243075 (213545, 274670)	493.5 (431.3, 558.5)	-14.3 (-19, -9.7)	1580 (1454, 1680)	2.8 (2.6, 3)	-60.1 (-62.4, -57.5)	39392 (36960, 41773)	76.9 (72.3, 81.6)	-57.8 (-60.1, -55.2)
Chile	87604 (76778, 101962)	424.7 (374.3, 492.7)	-3.7 (-10.5, 2.4)	222 (201, 239)	0.9 (0.8, 0.9)	-68.2 (-70.3, -66)	5867 (5418, 6419)	26 (23.9, 28.5)	-66.6 (-68.9, -64)
Uruguay	18413 (16163, 21004)	466.6 (406.4, 531.8)	6.5 (-0.1, 12.8)	143 (128, 154)	2.4 (2.2, 2.6)	-38.6 (-43.1, -33.7)	2994 (2773, 3221)	62.6 (58.3, 67.4)	-43.1 (-47, -39)
Eastern Europe	456532 (387652, 537843)	175.9 (150.8, 206.4)	17.4 (12, 22.8)	2094 (1928, 2290)	0.7 (0.6, 0.7)	-25.7 (-34, -16.5)	60940 (56652, 65844)	23.4 (21.8, 25.1)	-37.2 (-42.6, -31.2)
Belarus	16534 (13933, 19739)	142.7 (121, 169.3)	3.5 (-0.9, 8.2)	83 (69, 99)	0.6 (0.5, 0.7)	-19.8 (-41.7, 12.1)	2426 (2029, 2887)	19.9 (16.8, 23.5)	-30.8 (-47.3, -8.8)
Estonia	2793 (2368, 3302)	160.4 (135.5, 189)	-15.2 (-19, -11)	16 (14, 18)	0.6 (0.5, 0.7)	-48.4 (-57.4, -37.2)	381 (337, 431)	19.7 (17.4, 22.2)	-59.6 (-65.8, -52.2)

Latvia	4548 (3861 , 5320)	175.8 (150.5 , 205)	14.8 (7.5 , 22)	25 (22 , 28)	0.7 (0.6 , 0.8)	-23.9 (-35.6 , -8.3)	624 (552 , 698)	22.1 (19.5 , 24.5)	-39.9 (-47.7 , -29.9)
Lithuania	6497 (5554 , 7573)	175.1 (150.5 , 202.9)	20.8 (14.1 , 28.3)	33 (29 , 37)	0.6 (0.6 , 0.7)	-28.1 (-40.9 , -14.7)	843 (741 , 938)	20.9 (18.5 , 23.2)	-42.8 (-52.6 , -33.3)
Republic of Moldova	5684 (4753 , 6872)	127.2 (107.8 , 153.1)	-11.3 (-15.6 , -7.8)	22 (20 , 25)	0.4 (0.4 , 0.5)	-41.8 (-49.8 , -33)	701 (620 , 794)	16.6 (14.3 , 19.2)	-49.6 (-56.8 , -40.5)
Russian Federation	344751 (292922 , 405575)	188.7 (161.7 , 220.2)	22.5 (16.6 , 28.8)	1692 (1544 , 1834)	0.8 (0.7 , 0.8)	-20.2 (-26.6 , -13.5)	48045 (44800 , 51828)	26 (24.3 , 27.9)	-33.7 (-38 , -29.1)
Ukraine	75725 (63757 , 90509)	146.4 (124.6 , 175.2)	3.9 (-1.6 , 9.8)	223 (171 , 281)	0.4 (0.3 , 0.5)	-49.7 (-65.2 , -28.4)	7920 (6229 , 9705)	16.9 (13.7 , 20.2)	-49.5 (-60.7 , -34.8)
Central Europe	400395 (339832 , 473381)	264.1 (227.9 , 310.5)	13.6 (10.2 , 17.4)	1622 (1478 , 1753)	0.8 (0.7 , 0.8)	4.6 (-5.3 , 15)	39948 (36840 , 43515)	24.1 (22.2 , 26.2)	-18.6 (-25.5 , -11.6)
Albania	7981 (6823 , 9422)	256 (218.2 , 302.2)	15.5 (9.8 , 21)	30 (20 , 39)	0.8 (0.6 , 1.1)	-37.3 (-60.9 , -7.1)	877 (635 , 1133)	31.9 (23.1 , 41.7)	-44.8 (-63.3 , -21.1)
Bosnia and Herzegovina	11843 (10165 , 13906)	276.2 (239 , 322.6)	-38.4 (-42.1 , -34.2)	144 (106 , 196)	2.5 (1.9 , 3.4)	-40.9 (-56.4 , -19.8)	3458 (2561 , 4682)	74.5 (55.9 , 99.6)	-55.7 (-67.5 , -39.2)
Bulgaria	20810 (17545 , 24747)	240.2 (206.6 , 283.1)	19.8 (12.7 , 26.5)	57 (47 , 68)	0.5 (0.4 , 0.6)	27.9 (3.1 , 53.5)	1586 (1319 , 1890)	17 (14.2 , 20)	10.7 (-5.8 , 32.3)
Croatia	17221 (14748 , 20164)	301.9 (258.4 , 350.2)	23 (15.5 , 30.1)	60 (53 , 68)	0.7 (0.6 , 0.8)	4.5 (-7.7 , 18.9)	1396 (1229 , 1579)	21.4 (18.8 , 24.2)	-9.3 (-19.6 , 2.4)
Czechia	50700 (43292 , 59823)	337.8 (291.6 , 395.7)	42.7 (31.2 , 55.4)	229 (202 , 256)	1.1 (1 , 1.2)	78.8 (56.9 , 101.4)	5143 (4561 , 5722)	29.8 (26.5 , 33.2)	29.5 (14.9 , 45.7)
Hungary	30906 (25938 , 37065)	238.1 (201.8 , 282)	-2.6 (-6.6 , 1.6)	144 (127 , 161)	0.8 (0.7 , 0.9)	-13.8 (-23.6 , -3.4)	3524 (3119 , 3960)	24.5 (21.6 , 27.8)	-20.6 (-30.5 , -11)
Montenegro	1567 (1320 , 1884)	211.1 (179.7 , 255.5)	4.6 (0.1 , 9.2)	1 (1 , 2)	0.2 (0.1 , 0.2)	-17.3 (-44 , 13.9)	51 (41 , 63)	6.6 (5.3 , 8.1)	-32.7 (-47.2 , -16.9)
North Macedonia	5355 (4456 , 6495)	201.3 (170 , 244.2)	4.7 (1 , 8.1)	7 (5 , 9)	0.3 (0.2 , 0.4)	-20.5 (-49.6 , 7.7)	239 (180 , 295)	9 (6.8 , 11)	-44.3 (-60.5 , -28.8)

Poland	146460 (124035 , 172992)	294.1 (253.7 , 346.5)	21.6 (16.4 , 27.5)	599 (536 , 652)	0.9 (0.8 , 1)	45.8 (33.6 , 59.2)	14722 (13417 , 16134)	26.9 (24.6 , 29.5)	13.9 (5.5 , 22.7)
Romania	46891 (38921 , 56742)	195.4 (165.6 , 235.1)	7.4 (3 , 12.6)	118 (105 , 131)	0.4 (0.3 , 0.4)	-10.2 (-20.2 , 0.3)	3441 (3066 , 3832)	14.1 (12.7 , 15.7)	-19.2 (-27.4 , -10.6)
Serbia	27380 (23099 , 32950)	235.7 (200.7 , 279.2)	0.5 (-3.2 , 4.6)	65 (49 , 81)	0.4 (0.3 , 0.5)	-44 (-62.2 , -25.2)	1689 (1346 , 2046)	13 (10.4 , 15.6)	-51.5 (-63.9 , -38.9)
Slovakia	14896 (12484 , 17815)	212.4 (179 , 254.1)	10.3 (5.7 , 15.7)	30 (21 , 36)	0.3 (0.2 , 0.4)	-27.9 (-55.2 , -7.1)	866 (657 , 1027)	12 (9.3 , 14.2)	-32.4 (-53.4 , -16.3)
Slovenia	12556 (10753 , 14580)	397.5 (346.2 , 454.3)	25.9 (18.7 , 34.4)	114 (97 , 128)	2.5 (2.2 , 2.9)	6.4 (-8.2 , 19.9)	2375 (2065 , 2655)	69.3 (60.9 , 77.4)	-17.3 (-28.4 , -6.7)
Central Asia	210975 (176072 , 252688)	217.6 (183.2 , 259.6)	2.7 (0.2 , 5.1)	376 (328 , 422)	0.5 (0.4 , 0.5)	-35.8 (-45.2 , -24.3)	16374 (14353 , 18694)	18 (15.8 , 20.4)	-42.9 (-50.5 , -33.8)
Armenia	9112 (7659 , 11006)	266.2 (223.6 , 320.6)	20.6 (13.2 , 29.9)	22 (18 , 27)	0.6 (0.5 , 0.7)	-8.7 (-32.3 , 23.4)	640 (529 , 755)	19 (15.7 , 22.6)	-19.7 (-40 , 9.7)
Azerbaijan	23419 (18897 , 28990)	202.3 (166.6 , 246.5)	3.8 (-0.3 , 7.7)	35 (26 , 48)	0.4 (0.3 , 0.5)	-46.6 (-64.5 , -17.9)	1693 (1258 , 2251)	18.8 (13.8 , 25.3)	-51.7 (-67.9 , -23.3)
Georgia	7618 (6590 , 8975)	173.9 (149.9 , 204.9)	1.3 (-10 , 13.4)	58 (50 , 67)	1 (0.9 , 1.2)	5 (-12.8 , 25.9)	1488 (1282 , 1714)	32.9 (28.3 , 38.1)	-25.9 (-40 , -8.5)
Kazakhstan	50966 (42639 , 61246)	259.5 (218.6 , 310.1)	3.8 (0.1 , 7.8)	121 (101 , 141)	0.7 (0.6 , 0.9)	-37 (-49.9 , -22.8)	4739 (4038 , 5491)	25.4 (21.6 , 29.4)	-46.6 (-56.6 , -35.5)
Kyrgyzstan	13709 (11312 , 16685)	212.2 (176.4 , 254.9)	-2.3 (-6.2 , 1.8)	12 (10 , 14)	0.2 (0.2 , 0.3)	-5.9 (-26.2 , 20.6)	618 (525 , 724)	9.9 (8.4 , 11.5)	-17.5 (-29.7 , -1.8)
Mongolia	6496 (5357 , 7888)	198.4 (166.1 , 238.2)	6.4 (2 , 10.8)	9 (7 , 12)	0.4 (0.3 , 0.5)	-50.7 (-65.7 , -27.8)	440 (339 , 580)	14.5 (11.1 , 19.1)	-59.8 (-72.2 , -41.7)
Tajikistan	18012 (14806 , 21897)	196.5 (163.7 , 236.9)	-2.3 (-6.5 , 2)	22 (16 , 29)	0.3 (0.2 , 0.4)	-43.3 (-66.2 , -13)	1457 (1070 , 1973)	14 (10.5 , 18.6)	-41.6 (-59 , -14.8)
Turkmenistan	10687 (8875 , 13038)	208.8 (174.8 , 253.8)	7.7 (3.2 , 12.2)	28 (22 , 36)	0.7 (0.5 , 0.8)	-29.3 (-46.2 , -6.8)	1463 (1197 , 1795)	29.3 (24.1 , 36.1)	-34.1 (-48 , -15.9)
Uzbekistan	70955 (59060 , 85669)	207.4 (174.3 , 249.4)	2.1 (-1.9 , 6.8)	68 (53 , 85)	0.3 (0.2 , 0.3)	-43.4 (-60.1 , -9.1)	3837 (3014 , 4828)	11.5 (9.2 , 14.4)	-34 (-51.8 , -5.5)

Central Latin America	293454 (253083 , 346631)	115.6 (99.8 , 137.1)	-15.3 (-16.9 , -13.2)	2470 (2181 , 2782)	1 (0.9 , 1.2)	-47.9 (-54.1 , -41.2)	90488 (78895 , 104210)	38.2 (33 , 44.3)	-48.7 (-56.2 , -40.1)
Colombia	50751 (43137 , 61022)	102.7 (87.2 , 124.5)	-4.2 (-7.7 , -0.1)	442 (373 , 518)	0.8 (0.7 , 1)	-32.4 (-43.6 , -20.3)	12881 (10786 , 15129)	25.6 (21.3 , 30.4)	-43.2 (-52.6 , -32)
Costa Rica	8492 (7383 , 9777)	169.1 (146.4 , 195.7)	-17.5 (-21.8 , -12.9)	137 (122 , 152)	2.6 (2.3 , 2.8)	-40.4 (-47.5 , -33.4)	3939 (3506 , 4347)	79.6 (70.4 , 88.1)	-41.7 (-49.1 , -35)
El Salvador	5843 (4898 , 7087)	92.3 (77.2 , 111.6)	-15.8 (-20.6 , -10.6)	46 (35 , 59)	0.7 (0.5 , 0.9)	-56.2 (-69 , -38.6)	1557 (1209 , 1953)	24.9 (19.3 , 31.2)	-66.7 (-75.6 , -52.5)
Guatemala	16067 (13553 , 19161)	110.2 (94.2 , 129.3)	-40.3 (-44.6 , -35.3)	213 (181 , 246)	1.8 (1.6 , 2.1)	-68.2 (-72.7 , -63.4)	9396 (7799 , 11101)	67.8 (56.8 , 80.4)	-69.9 (-74.9 , -64.2)
Honduras	13984 (12036 , 16312)	158.6 (136.7 , 183.3)	0.8 (-6 , 7)	128 (102 , 166)	2 (1.6 , 2.5)	-19.5 (-42.5 , 12.1)	4757 (3587 , 6318)	59 (45.9 , 76.2)	-43.7 (-56.2 , -25.4)
Mexico	157747 (136262 , 186005)	121.4 (104.9 , 143.6)	-11.4 (-14.8 , -7.2)	1126 (1000 , 1257)	1 (0.8 , 1.1)	-38.2 (-44.8 , -31.6)	44058 (38575 , 50050)	37.7 (32.8 , 43.8)	-32.6 (-41.6 , -22.4)
Nicaragua	6452 (5444 , 7801)	102.7 (87.7 , 121.9)	-6.5 (-9.9 , -2.1)	40 (33 , 48)	0.8 (0.7 , 1)	-58 (-66.1 , -46.4)	1638 (1352 , 1976)	27.8 (23 , 33.4)	-69.5 (-76.1 , -58.3)
Panama	4401 (3680 , 5353)	102.4 (85.6 , 124)	-23.6 (-28.3 , -18.5)	44 (35 , 54)	1 (0.8 , 1.2)	-56.3 (-64.8 , -47.9)	1507 (1223 , 1814)	36.3 (29.5 , 43.9)	-60.3 (-68.1 , -52.1)
Venezuela(Bolivarian Republic of)	29717 (25331 , 35182)	106.8 (91.6 , 126.6)	-34.4 (-39.1 , -30.2)	292 (218 , 374)	1.1 (0.8 , 1.4)	-68.7 (-76.8 , -59.9)	10755 (8170 , 13804)	40.5 (30.8 , 51.8)	-63.7 (-72.3 , -53.5)
Andean Latin America	87238 (75529 , 101913)	133.5 (116.2 , 155.4)	-13 (-16.4 , -9.8)	427 (336 , 605)	0.7 (0.6 , 1)	-78.4 (-84.7 , -62.1)	18062 (14232 , 25238)	28.8 (22.7 , 40.3)	-83 (-87.9 , -69.9)
Bolivia	14710 (12584 , 17168)	131.9 (114.1 , 153.4)	-16.9 (-21.2 , -12.3)	99 (74 , 134)	1.1 (0.8 , 1.4)	-69.1 (-77.9 , -52.8)	4871 (3687 , 6589)	44 (33.7 , 59.6)	-75.8 (-82.9 , -63.3)
Ecuador	26143 (23123 , 29819)	147.5 (130.8 , 167.9)	25.5 (16.3 , 33.9)	96 (81 , 113)	0.6 (0.5 , 0.7)	-75.8 (-79.7 , -71.4)	3923 (3305 , 4562)	23.3 (19.7 , 27.1)	-79.1 (-82.6 , -75.9)

Peru	46385 (39485 , 54904)	127.5 (109.2 , 150.5)	-24.2 (-28.2 , -20)	232 (167 , 375)	0.7 (0.5 , 1.1)	-81.4 (-88.6 , -57.3)	9268 (6788 , 14561)	26.5 (19.4 , 41.7)	-86.2 (-91.3 , -68.3)
Caribbean	57758 (50368 , 66689)	118.8 (103.1 , 137.9)	-0.8 (-3.5 , 1.9)	1276 (1092 , 1497)	2.6 (2.2 , 3)	-38.8 (-48.4 , -28)	50612 (39880 , 63351)	111.9 (85.6 , 142.9)	-39.3 (-50.9 , -26.9)
Antigua and Barbuda	116 (99 , 135)	124 (106.6 , 146.3)	-7.2 (-11.7 , -2.6)	2 (2 , 2)	1.9 (1.7 , 2)	-47 (-52.1 , -41.1)	46 (43 , 50)	50.3 (46.7 , 53.9)	-51.5 (-56 , -46.2)
Barbados	449 (396 , 511)	132.9 (115.3 , 155.3)	-7 (-11.2 , -2.6)	10 (7 , 12)	2.1 (1.6 , 2.6)	-45.5 (-59.1 , -30.7)	215 (162 , 275)	55.9 (42 , 71.9)	-51.4 (-63.2 , -36.5)
Belize	741 (649 , 850)	180.1 (160 , 202.1)	7 (0.7 , 13.7)	14 (12 , 16)	4.5 (4 , 5)	-47.1 (-53.8 , -40.2)	524 (464 , 584)	142.3 (125.9 , 159)	-59.4 (-64.8 , -53.4)
Bermuda	76 (66 , 90)	115.1 (96.2 , 138.6)	-9.4 (-13.5 , -5.4)	1 (1 , 2)	1 (0.9 , 1.2)	-66.6 (-71.9 , -59.5)	27 (22 , 32)	26.6 (22.4 , 31.8)	-68.1 (-73.1 , -61.4)
Bahamas	562 (487 , 650)	139 (121.2 , 161)	-6.7 (-10.9 , -2.2)	8 (7 , 10)	2.2 (1.8 , 2.7)	-55.3 (-64.1 , -44.7)	266 (212 , 332)	69.7 (55.4 , 86.9)	-59.3 (-67.8 , -48.6)
Cuba	10624 (8944 , 12732)	94 (76.6 , 115.6)	-12.2 (-15.8 , -8.2)	118 (103 , 136)	0.6 (0.5 , 0.7)	-60.1 (-65.2 , -54)	2699 (2345 , 3094)	17.8 (15.6 , 20.2)	-59.9 (-65.2 , -54)
Dominica	96 (84 , 110)	135.7 (117.1 , 157)	-0.6 (-5.5 , 4.9)	3 (3 , 4)	4.7 (3.6 , 6.1)	-40.5 (-55.2 , -18.1)	98 (73 , 129)	153.4 (110.8 , 202)	-32.6 (-53 , -4.6)
Dominican Republic	14859 (12857 , 17300)	135.2 (117.7 , 156.2)	16.6 (10 , 22.5)	248 (169 , 328)	2.5 (1.7 , 3.3)	-43 (-60 , -23.5)	8733 (6270 , 11267)	82.5 (59.3 , 106.5)	-53.1 (-63.8 , -39.4)
Grenada	157 (138 , 179)	145.1 (127.3 , 166.9)	-14.7 (-19.2 , -9.3)	7 (6 , 7)	6.5 (5.7 , 7.3)	-17.3 (-29 , -5.3)	197 (171 , 222)	188.9 (164.8 , 210.7)	-31.4 (-40.5 , -21.5)
Guyana	1027 (900 , 1181)	135.9 (119.9 , 155)	6.9 (0.4 , 13)	17 (13 , 22)	2.8 (2.2 , 3.5)	-43.3 (-57.1 , -28.6)	672 (518 , 868)	93.6 (72.5 , 120.3)	-45.1 (-59.2 , -29.2)
Haiti	15049 (13123 , 17264)	126.9 (112.1 , 144.3)	-12.4 (-17.1 , -7.5)	506 (361 , 673)	5.6 (3.8 , 8.1)	-42.4 (-55.8 , -24.5)	28293 (19792 , 38750)	225.8 (164.5 , 301.7)	-49.3 (-61.8 , -32.8)
Jamaica	3744 (3184 , 4359)	128.4 (109.2 , 150.3)	33.6 (23 , 45.1)	56 (44 , 71)	1.8 (1.4 , 2.3)	-27.9 (-43.4 , -9.3)	1438 (1110 , 1844)	50.4 (38.9 , 64.8)	-41.8 (-55 , -26.2)

Puerto Rico	4503 (3952 , 5163)	118.2 (100.3 , 140.1)	-7 (-10.7 , -3)	163 (136 , 192)	2.3 (1.9 , 2.7)	-34.3 (-44.2 , -23.5)	3270 (2740 , 3847)	65.9 (55.6 , 76.8)	-28.8 (-39.7 , -17.4)
Saint Kitts and Nevis	64 (55 , 76)	106 (89.9 , 126.7)	-9.6 (-14.1 , -5.5)	1 (1 , 1)	1.7 (1.4 , 1.9)	-55.7 (-62.9 , -49)	26 (21 , 31)	45.8 (38 , 54.6)	-61.1 (-68 , -53.3)
Saint Lucia	250 (217 , 287)	129.9 (112.4 , 152.9)	-6.3 (-10.4 , -1.4)	5 (4 , 6)	2.5 (2.1 , 3)	-61.8 (-68.8 , -54.4)	141 (114 , 170)	73.1 (58.4 , 89.6)	-61.8 (-69.5 , -52.9)
Saint Vincent and the Grenadines	126 (108 , 146)	105.5 (89.8 , 124.5)	1.9 (-2.5 , 7)	2 (2 , 2)	1.7 (1.5 , 1.9)	-44.2 (-51.6 , -36.3)	59 (51 , 69)	49.8 (42.6 , 57.9)	-48.7 (-57.1 , -39.8)
Suriname	1172 (1038 , 1318)	194.4 (171.9 , 219.1)	-2.1 (-7.3 , 3.5)	27 (21 , 34)	4.6 (3.6 , 5.8)	-46.7 (-61 , -25.6)	929 (722 , 1177)	163.3 (126.9 , 205)	-50.8 (-64 , -29.4)
Trinidad and Tobago	2057 (1802 , 2350)	137 (119.1 , 159.9)	6.6 (1.7 , 12.1)	43 (33 , 54)	2.5 (1.9 , 3.1)	-46 (-58.5 , -32.3)	1233 (950 , 1575)	81.1 (62.8 , 102.9)	-41.7 (-55 , -25.6)
United States Virgin Islands	132 (115 , 150)	131.7 (112.2 , 153.3)	-6.3 (-10.2 , -2)	1 (1 , 2)	1 (0.8 , 1.3)	-63.6 (-73.7 , -49.5)	34 (27 , 45)	33 (25.5 , 44.2)	-60.2 (-70.2 , -45.3)
Tropical Latin America	179909 (155572 , 207943)	74.6 (64.3 , 87)	215.7 (193.3 , 242.1)	3095 (2866 , 3267)	1.3 (1.2 , 1.3)	-26.6 (-30.5 , -22.4)	90474 (85572 , 95035)	37.9 (35.7 , 40.1)	-36.9 (-41.3 , -32.7)
Brazil	175841 (152129 , 203348)	75.1 (64.7 , 87.5)	225.7 (202 , 254.1)	2974 (2754 , 3140)	1.2 (1.1 , 1.3)	-27.2 (-30.7 , -23.1)	86719 (82127 , 90907)	37.3 (35.2 , 39.3)	-37.5 (-41.8 , -33.4)
Paraguay	4068 (3440 , 4829)	58.9 (50.6 , 69)	26.5 (20.1 , 33.6)	121 (88 , 157)	2.1 (1.5 , 2.7)	-0.9 (-34.1 , 33.1)	3755 (2814 , 4915)	59.5 (44.4 , 77.8)	-18.2 (-44 , 9.4)
East Asia	359559 (291717 , 446640)	24.9 (19.7 , 31.3)	-32.4 (-35.9 , -28.3)	4127 (3341 , 5563)	0.2 (0.2 , 0.3)	-82.1 (-86.8 , -67.8)	142071 (118590 , 188601)	10.2 (8.7 , 13.1)	-86.8 (-90 , -76.9)
China	343389 (277736 , 427063)	24.7 (19.5 , 31)	-33.3 (-36.9 , -29.1)	3896 (3129 , 5284)	0.2 (0.2 , 0.3)	-82.8 (-87.4 , -68.5)	134494 (111718 , 178512)	10.1 (8.5 , 13)	-87.3 (-90.4 , -77.6)
Democratic People's Republic of Korea	6808 (5577 , 8249)	26 (21 , 31.8)	-21.2 (-25.8 , -17.5)	108 (70 , 165)	0.4 (0.2 , 0.6)	-50.8 (-70.1 , -24.4)	4306 (2759 , 6501)	16.4 (10.6 , 24.8)	-57 (-73.8 , -33.1)
Taiwan (Province of China)	9362 (7936 , 11083)	37.3 (30.7 , 45.3)	17.6 (10.4 , 25)	123 (108 , 136)	0.3 (0.3 , 0.4)	-40.5 (-47.2 , -34.2)	3271 (2951 , 3586)	11.7 (10.7 , 12.8)	-52.1 (-57 , -47.5)

Southeast Asia	162841 (133931 , 198595)	23.5 (19.3 , 28.5)	-20.4 (-22.1 , -18.6)	3035 (2432 , 5026)	0.5 (0.4 , 0.8)	-49.7 (-58.3 , -40.1)	125297 (98269 , 216052)	19.1 (14.9 , 33.5)	-57.9 (-64.6 , -48.9)
Cambodia	4476 (3732 , 5425)	27.5 (23.4 , 32.9)	-18.4 (-22.4 , -13.6)	108 (69 , 203)	0.8 (0.5 , 1.5)	-50.8 (-63.4 , -31.6)	5083 (3211 , 9939)	32 (20.3 , 61.8)	-60.4 (-72.6 , -42.1)
Indonesia	34641 (25537 , 44929)	12.9 (9.7 , 16.6)	-44.2 (-48.2 , -41)	1169 (824 , 2213)	0.5 (0.4 , 1)	-45.3 (-57.3 , -32)	49783 (34733 , 96190)	19.7 (13.4 , 38.2)	-57.4 (-65.8 , -46)
Lao People's Democratic Republic	1953 (1595 , 2414)	27.9 (23.3 , 33.4)	-22.7 (-27.3 , -17.6)	41 (25 , 81)	0.7 (0.4 , 1.4)	-59.6 (-72.4 , -40)	2230 (1320 , 4584)	31.2 (18.8 , 63.3)	-66 (-77.4 , -45.6)
Malaysia	10410 (8532 , 12669)	33.3 (27.6 , 40.5)	-11.8 (-15.8 , -8)	167 (135 , 216)	0.6 (0.5 , 0.8)	-48.6 (-66.2 , -29.9)	5912 (4863 , 7552)	19.7 (16.3 , 25)	-55.4 (-67.9 , -40.2)
Maldives	189 (157 , 229)	38.6 (33.2 , 45.4)	-40.3 (-45.6 , -36.1)	2 (1 , 2)	0.4 (0.4 , 0.5)	-72.2 (-79.4 , -56.8)	68 (55 , 86)	16.9 (13.7 , 20.8)	-78 (-84.1 , -65.1)
Mauritius	1046 (930 , 1182)	73.5 (65.1 , 83.4)	65.9 (53.3 , 80.8)	54 (50 , 58)	3.4 (3.1 , 3.7)	4.4 (-3.9 , 11.5)	1753 (1600 , 1855)	129 (117.1 , 137.6)	2.2 (-7 , 10.1)
Myanmar	14873 (12381 , 17937)	26.8 (22.5 , 32.1)	-18.6 (-22.5 , -13.5)	333 (219 , 658)	0.7 (0.4 , 1.3)	-59.6 (-70.7 , -43.9)	16292 (10673 , 34246)	30.5 (19.9 , 64.3)	-65.6 (-75.5 , -45.8)
Philippines	31764 (25806 , 39110)	28.6 (23.7 , 34.7)	-10.2 (-12.4 , -7.6)	304 (245 , 353)	0.3 (0.3 , 0.4)	-27.1 (-42.7 , -9.6)	14353 (11810 , 16798)	13.5 (11.2 , 15.9)	-37.1 (-50.2 , -23.5)
Sri Lanka	7507 (6384 , 8915)	32.7 (27.4 , 39.3)	-6.4 (-10.1 , -2.3)	111 (75 , 158)	0.5 (0.3 , 0.6)	-68.1 (-79.6 , -51.7)	3700 (2589 , 5266)	16.1 (11.4 , 22.5)	-70.7 (-80.6 , -56.2)
Seychelles	32 (27 , 39)	31 (25.3 , 37.7)	-2.1 (-6.6 , 2.2)	1 (0 , 1)	0.5 (0.4 , 0.6)	-30.2 (-54 , -11.5)	18 (14 , 21)	16.9 (13.1 , 19.8)	-34.1 (-56.5 , -15.4)
Thailand	19357 (16373 , 23307)	28.5 (23.4 , 34.4)	-16.6 (-20.1 , -13.2)	318 (249 , 405)	0.4 (0.3 , 0.5)	-47.1 (-60.5 , -30.9)	10377 (8267 , 13049)	15.1 (12.1 , 18.5)	-55.5 (-64.8 , -43.5)
Timor-Leste	359 (290 , 447)	27.4 (22.8 , 33.2)	-13.5 (-18 , -9)	7 (4 , 15)	0.7 (0.4 , 1.3)	-48.5 (-61.2 , -33)	392 (240 , 839)	27.4 (16.7 , 56.5)	-60.9 (-71.6 , -44.4)

Viet Nam	36007 (30316 , 42954)	35.7 (30.3 , 42.5)	4.8 (-0.7 , 9.8)	416 (277 , 779)	0.4 (0.3 , 0.8)	-48.1 (-66.3 , -28)	15162 (10262 , 28657)	15.6 (10.6 , 29.5)	-56.1 (-67.7 , -42.4)
Oceania	8432 (7198 , 9868)	63.7 (54.9 , 73.4)	-8.6 (-12.5 , -3.6)	152 (93 , 304)	1.5 (0.9 , 3.1)	-32.7 (-45.2 , -10.5)	8443 (5392 , 15603)	61.5 (38.2 , 120)	-31.8 (-45.8 , -5)
American Samoa	43 (37 , 50)	87.9 (75.8 , 101.3)	-13 (-17.7 , -8.6)	1 (1 , 1)	2.5 (1.9 , 3.1)	-31.8 (-52.5 , -10.4)	41 (30 , 52)	88.2 (64.5 , 110.6)	-28.9 (-49.7 , -6)
Cook Islands	9 (8 , 12)	55.1 (43.2 , 69)	-10.6 (-14.3 , -7.3)	0 (0 , 0)	0.1 (0 , 0.1)	-40.1 (-64 , -10.9)	1 (0 , 1)	2.7 (1.9 , 3.4)	-38.4 (-58.9 , -12.8)
Micronesia (Federated States of)	63 (54 , 76)	62.9 (54.1 , 74.3)	-18 (-22.4 , -13.9)	1 (1 , 1)	1.4 (1.1 , 1.9)	-41.7 (-60 , -16.5)	47 (34 , 64)	49.5 (36.4 , 68.2)	-44.7 (-61.7 , -20.1)
Fiji	483 (401 , 582)	52.7 (44.1 , 63)	-12.1 (-16.2 , -7.1)	7 (5 , 9)	1 (0.7 , 1.2)	-28.5 (-54.3 , 0.3)	288 (221 , 370)	33.5 (25.8 , 42.7)	-32.7 (-56.7 , -4.4)
Guam	98 (83 , 116)	61.3 (51.1 , 74.3)	-8.7 (-13.8 , -3.7)	1 (1 , 1)	0.6 (0.4 , 0.7)	-56.8 (-70.5 , -45.3)	43 (30 , 52)	25.9 (18.2 , 31)	-38.6 (-58 , -23.4)
Kiribati	88 (76 , 102)	76.9 (67.8 , 88)	-13.1 (-18.8 , -6.9)	2 (1 , 2)	1.9 (1.3 , 2.8)	-31.2 (-51.5 , -7.2)	75 (51 , 106)	68.1 (47.8 , 98.1)	-37.2 (-55 , -14.7)
Marshall Islands	36 (31 , 43)	66.1 (57.1 , 76.5)	-15.5 (-20.2 , -10.9)	1 (0 , 1)	1.5 (1.1 , 2.1)	-33.9 (-54.8 , -9.6)	29 (21 , 41)	56 (40.9 , 77.3)	-31.6 (-53.2 , -4.8)
Nauru	7 (6 , 8)	66.1 (57.9 , 75.8)	-17.6 (-22 , -13.2)	0 (0 , 0)	1.7 (1.1 , 2.3)	-32 (-57.2 , -5.2)	6 (4 , 9)	61.8 (42.2 , 86.5)	-33.2 (-57.7 , -5.4)
Niue	1 (1 , 1)	59.3 (49.9 , 70.5)	-18.7 (-22.5 , -14.4)	0 (0 , 0)	1.1 (0.9 , 1.4)	-28.2 (-54.7 , 1)	1 (1 , 1)	48.4 (39.5 , 63.8)	-8.5 (-41.4 , 29.3)
Northern Mariana Islands	39 (34 , 45)	80.1 (69.4 , 93.8)	-31.9 (-35.6 , -27.5)	1 (0 , 1)	1.4 (1 , 1.7)	-46.4 (-61.6 , -18.6)	20 (14 , 24)	41.9 (30 , 49.6)	-48.4 (-63.1 , -21)
Palau	39 (34 , 43)	201.6 (176.9 , 226.2)	-8.3 (-15.2 , -1.5)	0 (0 , 1)	2.9 (2.4 , 3.6)	-25.8 (-47.2 , 3.6)	20 (15 , 24)	114.2 (90.2 , 140)	-19 (-39.7 , 12.2)
Papua New Guinea	6317 (5410 , 7383)	64.2 (55.5 , 73.8)	-7.1 (-12.2 , -0.8)	119 (66 , 258)	1.6 (0.8 , 3.7)	-33.9 (-51.1 , -1.9)	6846 (4105 , 13405)	65.6 (36.9 , 140.5)	-35.2 (-51.8 , 0.2)
Samoa	128 (107 , 153)	63 (53.8 , 73.4)	-10.4 (-14.3 , -6)	2 (1 , 2)	1.1 (0.8 , 1.5)	-34.7 (-54.8 , -10.6)	70 (52 , 97)	37.4 (28 , 51.5)	-35.4 (-55.4 , -10.4)
Solomon Islands	451 (381 , 530)	70.3 (60.5 , 80.3)	-8.5 (-14.8 , -1.6)	8 (5 , 14)	1.8 (1.1 , 3.2)	-30 (-49.7 , 11.6)	398 (252 , 671)	66.5 (41.9 , 112.6)	-32 (-53.8 , 19.3)

Tokelau	1 (1, 1)	58.3 (49.2, 69.8)	-21.2 (-24.9, -17.1)	0 (0, 0)	1.2 (1, 1.5)	-35 (-55.4, -8.4)	1 (1, 1)	55 (45.2, 72.8)	-14.6 (-37.9, 21.6)
Tonga	59 (49, 72)	57.4 (48.3, 68.8)	-10.3 (-14.2, -6.7)	1 (0, 1)	0.8 (0.6, 1.2)	-33.5 (-55.3, -7.3)	26 (19, 37)	27.2 (19.3, 38.4)	-36.3 (-56.9, -10.2)
Tuvalu	7 (6, 8)	59.7 (51.3, 68.7)	-23.7 (-27.9, -19.3)	0 (0, 0)	1.3 (1, 1.9)	-51.7 (-63.5, -33.4)	5 (4, 7)	46.1 (34, 63)	-57 (-66.9, -42.7)
Vanuatu	184 (154, 221)	62.4 (53.6, 72.6)	-9 (-14.1, -3.8)	3 (2, 5)	1.5 (1, 2.4)	-30 (-48.1, -0.9)	147 (98, 223)	53.9 (35.8, 82.5)	-30.9 (-49.9, 3)
North Africa and Middle East	888611 (747545, 1065142)	144.1 (123.2, 170.7)	-22.3 (-24.2, -20.5)	6888 (5509, 8122)	1.3 (1.1, 1.6)	-52.6 (-63.4, -41.3)	323833 (257299, 387329)	54.9 (43.7, 65.4)	-58.1 (-64.7, -49.6)
Afghanistan	45865 (39677, 54133)	190.7 (169.5, 217.4)	-22.9 (-28.3, -17.5)	1122 (758, 1580)	5.5 (3.7, 7.8)	-39.3 (-54.3, -19.6)	67239 (44840, 93977)	235.6 (160.3, 326.8)	-45.4 (-57.6, -29.3)
Algeria	65974 (55691, 77808)	150.4 (127.9, 177)	-32.9 (-37, -28.6)	479 (352, 601)	1.4 (1, 1.7)	-54.9 (-68.5, -40.8)	20608 (15453, 25459)	49.1 (36.9, 60.4)	-63.7 (-72.1, -54)
Bahrain	2290 (1870, 2762)	145.3 (123, 173.7)	-21.4 (-25, -17.4)	9 (7, 11)	1.1 (0.9, 1.3)	-62.6 (-73.9, -50.6)	404 (323, 494)	31.2 (25.2, 38.1)	-66.1 (-75.8, -55)
Egypt	134543 (111507, 163921)	133 (112, 160.3)	-12.6 (-16.4, -7.9)	990 (718, 1247)	1.4 (1.1, 1.7)	-40.8 (-62.5, -12.1)	44110 (32239, 54999)	48.1 (35.7, 59.9)	-48.6 (-66.3, -24.7)
Iran (Islamic Republic of)	117248 (99459, 138900)	131.8 (113.1, 155.9)	-42.7 (-44.5, -41)	822 (699, 1002)	1.1 (0.9, 1.3)	-67.1 (-77.7, -54.2)	32171 (27302, 40115)	38.4 (33.1, 47.6)	-75.3 (-83, -64.7)
Iraq	52781 (43714, 64118)	131.9 (111.3, 157.1)	-11.5 (-15.3, -7.7)	257 (191, 341)	0.9 (0.7, 1.1)	-50.8 (-70.9, -26.6)	12270 (9480, 16163)	33.5 (25.5, 43.4)	-58.7 (-72.3, -41.1)
Jordan	21064 (17323, 26377)	171 (143.3, 211)	-8.9 (-14.4, -2.9)	34 (27, 42)	0.4 (0.3, 0.5)	-65.4 (-77.8, -50.6)	1753 (1425, 2131)	15.8 (12.8, 19.2)	-65.4 (-75.1, -53.1)
Kuwait	8868 (7319, 10562)	184.5 (157.8, 216.4)	-18.5 (-22, -15)	22 (18, 27)	0.7 (0.6, 0.8)	-80.9 (-84.7, -76.9)	961 (796, 1149)	23.8 (19.8, 28.3)	-83.1 (-85.9, -80)
Lebanon	8569 (7222, 10131)	150.6 (126.9, 180.3)	-23.1 (-27.1, -18.6)	184 (149, 221)	3 (2.4, 3.6)	-61.1 (-70.1, -47.7)	5629 (4695, 6829)	97.3 (81.4, 118.1)	-66.1 (-73.1, -55.6)

Libya	10954 (9250 , 12959)	153.4 (130.8 , 178.5)	-23.9 (-27.3 , -19.9)	103 (73 , 148)	1.8 (1.2 , 2.6)	-28.7 (-50.3 , -2.3)	4454 (3166 , 6075)	67 (47.7 , 89.9)	-35.6 (-55.5 , -11.2)
Morocco	59938 (51794 , 69631)	158.2 (136.6 , 183)	-19 (-23.7 , -14.1)	642 (459 , 871)	1.9 (1.4 , 2.5)	-46.9 (-61.2 , -28.2)	25617 (18016 , 37201)	70.2 (49.7 , 100.6)	-58.9 (-68.6 , -45.6)
Palestine	6113 (5044 , 7543)	126 (106 , 153)	-11.1 (-14.9 , -7.7)	20 (16 , 25)	0.6 (0.5 , 0.8)	-59.2 (-74.7 , -40.1)	955 (802 , 1179)	22.4 (18.9 , 27.4)	-62.9 (-74.5 , -48.1)
Oman	6603 (5321 , 7978)	145.4 (121.9 , 173.3)	-26.6 (-31.4 , -21.8)	18 (14 , 22)	0.7 (0.5 , 0.9)	-61.3 (-78.7 , -38.6)	877 (687 , 1071)	23.2 (18.2 , 27.9)	-67.5 (-81.1 , -50)
Qatar	4395 (3448 , 5487)	145.1 (121.3 , 176.5)	-16 (-20.2 , -11.6)	8 (6 , 10)	0.6 (0.4 , 0.7)	-75.1 (-85 , -60.7)	401 (307 , 521)	17.3 (13.8 , 21.7)	-75.1 (-83.4 , -62)
Saudi Arabia	66060 (55224 , 78004)	169.3 (145.3 , 201)	-23.6 (-29 , -18.8)	271 (187 , 373)	0.9 (0.7 , 1.2)	-55.2 (-72.8 , -30.6)	13117 (9016 , 18127)	33.7 (25.2 , 44.2)	-60.1 (-75 , -37.5)
Sudan	57537 (48175 , 68998)	150.7 (129.5 , 174.3)	-25.5 (-29.3 , -20.6)	642 (419 , 917)	2.1 (1.4 , 2.9)	-56.7 (-70.2 , -38.7)	36189 (23395 , 51845)	88.7 (58 , 126.3)	-63.4 (-74.5 , -48.7)
Syrian Arab Republic	19487 (16584 , 23459)	133.8 (112.9 , 159.9)	-17.5 (-22.6 , -13.3)	125 (82 , 168)	1 (0.7 , 1.4)	-56.6 (-75.7 , -30)	4721 (3172 , 6367)	34.6 (23.2 , 46.4)	-64.4 (-79 , -43.8)
Tunisia	18939 (16217 , 22420)	151 (128.6 , 180.8)	-17.3 (-21.1 , -13.2)	135 (95 , 184)	1.1 (0.8 , 1.5)	-54 (-73 , -33.2)	4853 (3554 , 6455)	39.8 (29.2 , 51.9)	-63 (-76.6 , -47.9)
Turkey	118041 (98039 , 144406)	134.3 (111.6 , 164.1)	-8.1 (-12.5 , -4.2)	328 (266 , 405)	0.4 (0.3 , 0.5)	-65.4 (-75.1 , -52.8)	12020 (10033 , 14396)	14.2 (11.8 , 16.8)	-72.5 (-79 , -64.1)
United Arab Emirates	19284 (15698 , 23029)	176.8 (150.9 , 207)	-27 (-30.4 , -23.7)	151 (114 , 202)	3.8 (3 , 4.6)	-59.1 (-73 , -41.8)	6824 (5104 , 9136)	108.3 (85.9 , 132.2)	-66.2 (-77.9 , -52.3)
Yemen	43229 (36598 , 51468)	152.9 (133.9 , 174.4)	-18.9 (-23.7 , -13.4)	521 (335 , 763)	2.4 (1.6 , 3.6)	-46.9 (-62.5 , -23.7)	28359 (18409 , 41225)	95.5 (61.9 , 138.7)	-55.2 (-66.9 , -37.7)
South Asia	1745242 (1493061 , 2050668)	97.4 (84.1 , 113.2)	-0.8 (-4.3 , 2.2)	48186 (39550 , 55133)	3.4 (2.8 , 3.9)	-33.3 (-52.3 , -17.8)	1634022 (1348111 , 1853129)	101.5 (83.5 , 115.7)	-43.4 (-54.2 , -32.1)
Bangladesh	117721 (100339 , 139142)	73 (62.7 , 85.7)	-13.5 (-18.8 , -8.1)	3854 (2734 , 6094)	3 (2.1 , 4.6)	-50.9 (-65.6 , -29.3)	124941 (90424 , 192992)	85 (62.3 , 130.9)	-61.8 (-72.8 , -42.6)

Bhutan	616 (522 , 712)	83.2 (71.7 , 95.9)	2 (-4.3 , 8.7)	20 (13 , 38)	3.5 (2.3 , 6.3)	-36.9 (-56.7 , -8.1)	630 (395 , 1225)	96.2 (61.3 , 183)	-49.7 (-66.7 , -23.7)
India	1418251 (1213565 , 1661549)	101.4 (87.3 , 117.8)	-1 (-4.7 , 2.4)	37587 (30240 , 43878)	3.3 (2.7 , 3.9)	-32.2 (-52.1 , -16.5)	1211991 (980018 , 1406769)	97 (77.9 , 112.1)	-43.3 (-54.7 , -30.6)
Nepal	16945 (14376 , 19896)	58.4 (50 , 68)	-4 (-10 , 3.6)	795 (562 , 1247)	3.6 (2.6 , 5.6)	-36.5 (-55.6 , -10.8)	26388 (18512 , 42786)	99.6 (70.5 , 159.9)	-51.2 (-63.5 , -32.4)
Pakistan	191708 (163134 , 224387)	92.7 (80.4 , 107.3)	11.8 (6 , 16.9)	5929 (4914 , 7207)	4.3 (3.5 , 5.3)	-19.6 (-44.8 , 6.9)	270071 (218250 , 325049)	137.5 (113.8 , 165.9)	-27.5 (-46.8 , -7.4)
Southern sub-Saharan Africa	67268 (57543 , 78956)	89.3 (77.3 , 104.3)	-20.7 (-23 , -18.3)	1145 (914 , 1296)	1.8 (1.5 , 2)	-18.2 (-39.1 , -3.3)	52217 (41167 , 60431)	70.4 (55.5 , 80.8)	-26.8 (-42.1 , -13.8)
Botswana	2233 (1919 , 2666)	100.4 (87.9 , 116.1)	-7.2 (-11.6 , -1.9)	29 (18 , 39)	1.7 (1.1 , 2.3)	-38.2 (-60.5 , -5.8)	1401 (866 , 1886)	66.1 (41.7 , 87.1)	-36.5 (-60.1 , -6.4)
Lesotho	1622 (1397 , 1899)	98.3 (86.2 , 112.2)	10.8 (4.4 , 17.9)	41 (27 , 53)	3.2 (2.1 , 4.1)	35.3 (-25.8 , 105.4)	1972 (1270 , 2620)	121 (78.3 , 159.7)	34.7 (-23.4 , 105.5)
Namibia	2089 (1760 , 2519)	95.8 (83.1 , 110.8)	-13 (-16.4 , -8.9)	34 (20 , 47)	2.1 (1.3 , 2.8)	-16 (-43.3 , 16.3)	1571 (933 , 2285)	74.5 (44.8 , 104.8)	-19.2 (-44.1 , 12.9)
South Africa	47791 (40694 , 56679)	86.6 (74.4 , 101.3)	-26.5 (-29.2 , -23.7)	820 (699 , 916)	1.7 (1.5 , 1.9)	-24.4 (-39.7 , -12.2)	35555 (30198 , 39832)	67.4 (56.7 , 75.4)	-35.6 (-44.9 , -26.2)
Eswatini	983 (843 , 1174)	97.3 (84.9 , 111.4)	-4.9 (-9.9 , -0.3)	20 (12 , 29)	2.7 (1.7 , 3.8)	-8.2 (-47.1 , 38.1)	1064 (629 , 1489)	104.8 (62.8 , 145.7)	-9 (-44.8 , 32.9)
Zimbabwe	12550 (10745 , 15081)	97.6 (86.6 , 111.2)	-1 (-6.8 , 5.6)	201 (114 , 277)	2.1 (1.2 , 2.9)	10.6 (-40.9 , 52.4)	10654 (6325 , 14578)	78 (44.6 , 107.1)	16.4 (-37.7 , 62.7)
Western sub-Saharan Africa	355977 (301650 , 421354)	86.6 (75.6 , 99.1)	-13.6 (-16.1 , -11.4)	15095 (8799 , 18823)	3.6 (2.3 , 4.6)	-17.8 (-49.7 , 6.6)	1062255 (598466 , 1352845)	175.5 (103.3 , 219)	-27.3 (-58.6 , -3.1)
Benin	10281 (8787 , 12248)	90.8 (79.8 , 103.7)	-12.2 (-17.1 , -6.9)	469 (268 , 658)	3.9 (2.4 , 5.6)	-24.6 (-54.7 , 2.1)	33844 (18071 , 49168)	192 (110.7 , 270.9)	-33.7 (-63.2 , -5.9)
Burkina Faso	17628 (15134 , 20476)	92 (80.4 , 104.8)	-3.6 (-9.2 , 2.5)	1098 (658 , 1562)	5 (3.2 , 8)	-13.5 (-47.1 , 18)	80117 (46112 , 111827)	254.2 (153.2 , 372.9)	-20.2 (-53.8 , 15.1)
Cameroon	22626 (19302 , 27067)	85.2 (75.3 , 96.7)	-14 (-18.5 , -10)	770 (438 , 1029)	3.3 (2 , 4.3)	-22.2 (-52 , 11.9)	50676 (28016 , 69980)	145.7 (83.5 , 193.1)	-29.6 (-57.7 , 3.6)

Cabo Verde	435 (361 , 530)	79.2 (66.6 , 95.1)	-4 (-8.4 , 0.8)	11 (7 , 15)	2.4 (1.5 , 3.2)	-28.9 (-55.5 , 5.9)	424 (278 , 574)	84.6 (56.9 , 113.2)	-54.9 (-68.8 , -33.9)
Chad	12958 (10989 , 15194)	92 (80.1 , 105.1)	0 (-5.9 , 6.3)	871 (559 , 1228)	5.2 (3.5 , 7.9)	9.1 (-30.8 , 56.9)	64967 (40337 , 94786)	255.3 (167.9 , 355)	-1 (-40.5 , 47.3)
Côte d'Ivoire	20027 (16970 , 23588)	84.6 (74.2 , 96.6)	-13.7 (-18.3 , -9.1)	763 (428 , 1072)	3.5 (2.1 , 5.1)	-15 (-46.5 , 19.1)	51190 (27771 , 71001)	161.7 (91.4 , 227.2)	-23.4 (-54.4 , 8.6)
Gambia	1708 (1430 , 2042)	87.5 (76.6 , 99.7)	-8.3 (-14 , -2.4)	61 (42 , 91)	3.8 (2.7 , 5.4)	-6.5 (-34.9 , 27.8)	3567 (2394 , 5548)	150.6 (103.6 , 224.3)	-24.3 (-47.1 , 2.6)
Ghana	29140 (24821 , 33867)	97.9 (86 , 110.7)	-4.7 (-10.6 , 1)	627 (365 , 843)	2.7 (1.7 , 3.6)	-1.3 (-46 , 44.1)	34863 (19168 , 49630)	106.1 (61.6 , 144.6)	-19.3 (-57.4 , 18.4)
Guinea	10893 (9307 , 12654)	96.8 (84.3 , 110.3)	-6.8 (-12.3 , -1)	526 (298 , 745)	4.5 (2.8 , 6.7)	-18.9 (-52.1 , 23.5)	36385 (20011 , 50949)	218.6 (124.2 , 308.8)	-33.9 (-63.1 , 3.6)
Guinea-Bissau	1539 (1320 , 1802)	93.9 (83.1 , 106.3)	-17.2 (-22.6 , -11.4)	71 (48 , 97)	5.2 (3.7 , 7)	-24.6 (-48.6 , 2.8)	4479 (2882 , 6330)	214.3 (146.4 , 291.9)	-40.1 (-60.2 , -11.5)
Liberia	3484 (2921 , 4146)	77.2 (67.1 , 88.3)	-22.6 (-27.3 , -18.2)	142 (77 , 212)	3.6 (2.1 , 5.4)	-35.1 (-61.1 , -2.9)	9320 (4873 , 13637)	162 (88 , 240.1)	-51.3 (-72.6 , -16.1)
Mali	18898 (16017 , 21900)	94.5 (82.3 , 107.3)	-9.5 (-14.1 , -4)	1019 (625 , 1392)	4.9 (3.3 , 7.7)	-21.9 (-48.7 , 8)	72374 (43329 , 100052)	229.3 (142.9 , 319.6)	-32.9 (-58.4 , -2.8)
Mauritania	3046 (2559 , 3685)	80.9 (70.4 , 93.6)	-24.6 (-28.5 , -20.5)	78 (51 , 100)	2.5 (1.7 , 3.2)	-31.1 (-55.7 , -4)	4339 (2886 , 5756)	97.8 (64.9 , 125.7)	-40.1 (-61.8 , -16)
Niger	16920 (14253 , 19857)	86 (74.8 , 98.5)	-9.7 (-13.8 , -5)	1018 (559 , 1861)	4.6 (2.8 , 9)	-29.2 (-57.9 , 14.8)	74801 (39869 , 134186)	215.9 (121.4 , 401.8)	-44.4 (-69.7 , 2.6)
Nigeria	161377 (135488 , 193391)	82.7 (71.4 , 96)	-18 (-20.4 , -15.8)	6607 (3618 , 8490)	3.2 (1.9 , 4)	-19.5 (-55.3 , 13.5)	480279 (253225 , 642023)	163 (90 , 208.8)	-25.8 (-61.3 , 4.5)
Sao Tome and Principe	160 (134 , 190)	82.4 (70.7 , 95.6)	-12.5 (-16.8 , -8.2)	2 (1 , 2)	1.3 (1 , 1.7)	-49.7 (-65 , -33.1)	87 (61 , 126)	46.8 (34 , 63.8)	-67.1 (-76.2 , -53.6)
Senegal	12442 (10556 , 14691)	92.7 (81.2 , 106.2)	-12.3 (-17.5 , -6.5)	417 (269 , 661)	3.6 (2.4 , 5.7)	-22.8 (-47.2 , 8.1)	24268 (15369 , 38739)	149.7 (96.3 , 239.5)	-40 (-59.9 , -10.9)
Sierra Leone	6565 (5595 , 7712)	86 (75.3 , 97.6)	-9.9 (-15 , -4.5)	337 (200 , 467)	4.3 (2.7 , 6)	-21.8 (-50.9 , 14.4)	23918 (13737 , 33058)	220.5 (130.6 , 306.1)	-34.3 (-60.8 , 3.7)
Togo	5844 (4968 , 6933)	81.9 (72 , 93.2)	-14.5 (-19.2 , -9.5)	207 (123 , 288)	3.6 (2.3 , 5)	-12.2 (-44.5 , 25.3)	12343 (7045 , 17145)	149 (88.2 , 205.9)	-28.8 (-55.8 , 5.8)

Eastern sub-Saharan Africa	202700 (170242 , 239455)	57.2 (49.5 , 65.9)	-27.2 (-29.8 , -24.6)	8001 (5380 , 16998)	2.9 (1.9 , 7.1)	-41.7 (-51.5 , -27.1)	483338 (323740 , 898527)	114.3 (76.8 , 244.4)	-50.4 (-61.8 , -33.2)
Burundi	6367 (5415 , 7452)	58.7 (50.9 , 67.2)	-24.8 (-28.2 , -20.9)	268 (157 , 698)	3.3 (1.8 , 9.9)	-37.8 (-56.4 , -10.1)	16061 (9139 , 37077)	125 (72.9 , 334.7)	-48.7 (-64.6 , -14.6)
Comoros	448 (378 , 523)	64.6 (55.5 , 74.4)	-22.3 (-25.9 , -18.4)	16 (11 , 29)	2.8 (1.8 , 5.7)	-35.7 (-50.3 , -14.8)	752 (539 , 1163)	108.9 (76.5 , 183.3)	-46 (-58.4 , -27.4)
Djibouti	707 (595 , 828)	62.1 (53.4 , 72.3)	-20.2 (-23.7 , -16.2)	22 (13 , 47)	2.8 (1.7 , 6.4)	-24.6 (-44.8 , 4.2)	1116 (699 , 2182)	101.2 (62.2 , 207.8)	-38.9 (-57.4 , -12.1)
Eritrea	3631 (3083 , 4260)	64.6 (56 , 73.9)	-13.9 (-19.2 , -9.2)	162 (105 , 280)	4 (2.5 , 8)	-26.1 (-43.5 , -3.2)	9330 (5967 , 15089)	152.3 (98.5 , 263.6)	-35.1 (-53.7 , -8.3)
Ethiopia	50213 (42400 , 59444)	57.1 (49.5 , 66)	-40.6 (-43.1 , -38.1)	2070 (1194 , 5360)	2.9 (1.6 , 8.5)	-58 (-69.8 , -35.6)	121888 (71900 , 291426)	114.1 (65.9 , 297.5)	-64.1 (-75 , -41.3)
Kenya	21642 (17794 , 26009)	50.8 (43.4 , 59.9)	-22 (-24.5 , -19.3)	574 (426 , 966)	2.1 (1.5 , 3.7)	-19.5 (-40.8 , 4.4)	28301 (21165 , 46128)	69.1 (51.5 , 114.2)	-33.7 (-47.8 , -16.8)
Madagascar	13678 (11410 , 16224)	56.7 (48.9 , 65)	-28.7 (-33 , -24.8)	461 (328 , 729)	2.5 (1.7 , 4.6)	-33.6 (-49 , -15)	28501 (19986 , 40703)	101.8 (72.4 , 163)	-41.9 (-56.6 , -23.2)
Malawi	8714 (7318 , 10520)	54 (46.5 , 62.2)	-26.8 (-30.4 , -23.1)	358 (229 , 691)	3.1 (2 , 6.8)	-37.9 (-52.5 , -13.3)	20963 (13392 , 35596)	116.9 (75.2 , 227.7)	-53.1 (-66.7 , -23)
Mozambique	15302 (13024 , 18032)	62.1 (54.1 , 70.7)	-11.2 (-16.7 , -5.3)	820 (508 , 1785)	4.1 (2.4 , 11.1)	-27.5 (-46.6 , -1.3)	51472 (32067 , 96883)	163.7 (101.2 , 371.2)	-44.2 (-61.9 , -10.7)
Rwanda	6649 (5580 , 7859)	56.8 (49.3 , 65.8)	-31.1 (-34.9 , -27.2)	232 (149 , 467)	2.7 (1.7 , 6.2)	-51.6 (-64.5 , -32.7)	12696 (8234 , 23028)	102.6 (66.3 , 202.3)	-59.5 (-70.8 , -39.8)
Somalia	9814 (8322 , 11519)	58.9 (50.9 , 67.8)	-6.6 (-10.9 , -1.4)	618 (334 , 1768)	4.8 (2.4 , 18.2)	-17.2 (-40.4 , 6.2)	40237 (21976 , 101491)	184.2 (96.9 , 583.3)	-27.2 (-50.1 , 2.6)
South Sudan	4652 (3939 , 5516)	55.2 (48 , 64.1)	-27.5 (-31.4 , -23.7)	347 (216 , 631)	4.4 (2.6 , 10.2)	-7.8 (-32.2 , 23.8)	23947 (15019 , 38185)	204.8 (127.3 , 385.5)	-12.3 (-37.2 , 24)
United Republic of Tanzania	31908 (26775 , 38105)	62.3 (53.4 , 72.2)	-17.5 (-22.2 , -13.1)	1079 (735 , 1895)	2.6 (1.7 , 5.4)	-40.2 (-52.7 , -22.9)	66851 (45361 , 99132)	107.4 (73.4 , 188)	-47.5 (-60.5 , -28.4)

Uganda	19579 (16080 , 23636)	54.4 (46.8 , 63)	-16.2 (-21.3 , -11.3)	670 (437 , 1221)	2.4 (1.6 , 5.4)	-29.3 (-49.7 , 0)	42822 (26885 , 66802)	94.6 (63.4 , 179.2)	-36.7 (-53.9 , -9.4)
Zambia	9219 (7652 , 11065)	56.1 (48.6 , 64.8)	-26.3 (-30.7 , -22.1)	298 (189 , 430)	2.5 (1.7 , 4)	-41.8 (-57.5 , -20.1)	17981 (11083 , 24868)	97.4 (62.4 , 140.6)	-52.4 (-66.7 , -30.1)
Central sub-Saharan Africa	83941 (70459 , 99810)	73.8 (64.1 , 84.7)	-25 (-28.1 , -21.7)	2214 (1535 , 3833)	2.8 (1.9 , 5.5)	-33.9 (-48 , -16.9)	123932 (83275 , 189575)	100.5 (70.3 , 176.1)	-47.5 (-59.6 , -30.9)
Angola	21403 (17805 , 25665)	79.5 (69.2 , 91.2)	-24 (-29 , -19.1)	537 (355 , 831)	2.8 (1.8 , 5.2)	-42.6 (-59.8 , -21.2)	32648 (21006 , 45338)	102.9 (68.8 , 166.6)	-55.5 (-70.1 , -30.9)
Central African Republic	3568 (3055 , 4114)	77.1 (67 , 87.4)	-15.4 (-20.4 , -11)	157 (102 , 237)	4.4 (2.8 , 7.9)	-26.8 (-45.1 , -4.5)	9684 (6028 , 13773)	176.3 (115.9 , 268.1)	-33.8 (-52.6 , -10.1)
Congo	3465 (2944 , 4147)	72.3 (62.6 , 83.6)	-28.7 (-32.7 , -24.7)	77 (50 , 101)	2.4 (1.7 , 3.4)	-43.9 (-58 , -26.6)	3658 (2339 , 4773)	81.9 (53.8 , 107.6)	-51.1 (-63.8 , -33.6)
Democratic Republic of the Congo	53318 (44733 , 63295)	71.6 (61.9 , 82.1)	-26 (-29.9 , -22)	1405 (968 , 2665)	2.8 (1.9 , 5.9)	-30 (-46.2 , -10.5)	76140 (51203 , 126276)	96.9 (67.2 , 185.6)	-45.5 (-58.4 , -26.2)
Equatorial Guinea	917 (741 , 1144)	71.8 (61.4 , 84)	-29.8 (-34.8 , -23.3)	14 (7 , 21)	1.8 (1.1 , 2.9)	-59.8 (-76 , -34.9)	737 (364 , 1124)	62.6 (33.3 , 94.1)	-67.6 (-80.5 , -44.7)
Gabon	1270 (1068 , 1533)	77 (66.9 , 90.4)	-27.1 (-30.9 , -22.6)	24 (15 , 35)	2.1 (1.4 , 3.3)	-39.8 (-57.5 , -16.1)	1065 (606 , 1560)	69.3 (41.6 , 101.3)	-46.4 (-62.2 , -26.4)

Table S3: Incident cases of adverse effects of medical treatment in 1990 and 2021 and the percentage change in the age-standardised rates (ASRs) per 100,000, by location
(Generated from data available from <http://ghdx.healthdata.org/gbd-results-tool>)

	1990	2021	

	No (95% UI)	ASRs per 100,000 (95% UI)	No (95% UI)	ASRs per 100,000 (95% UI)	Percentage change in ASRs per 100,000
Global	7407310 (6414513 , 8635036)	158.8 (138.1 , 183.6)	12481276 (10886793 , 14290630)	150.4 (131.2 , 171.8)	-5.3 (-7.9 , -2.6)
High-income North America	2535362 (2175700 , 2966750)	788.8 (678.6 , 920.8)	5220916 (4418047 , 6146695)	993 (855.2 , 1146.7)	25.9 (21.2 , 31.1)
Canada	241596 (207789 , 283699)	779 (669.8 , 911.3)	388970 (324065 , 464552)	696.8 (596.7 , 821.7)	-10.6 (-16.4 , -4.1)
Greenland	345 (294 , 405)	808.3 (701.6 , 935.2)	468 (397 , 560)	727.7 (625.2 , 849.9)	-10 (-16.1 , -4)
United States of America	2293363 (1964449 , 2700391)	789.7 (679 , 925)	4831396 (4072710 , 5693584)	1027.7 (882.1 , 1185.6)	30.1 (24.7 , 36.2)
Australasia	206938 (178322 , 240150)	950.9 (822.6 , 1103.2)	422095 (365375 , 483622)	1049.7 (919.1 , 1208.4)	10.4 (4.6 , 16)
Australia	164998 (142211 , 191233)	906.6 (783.6 , 1049.5)	335559 (288479 , 386610)	990.8 (861.3 , 1148.6)	9.3 (2.7 , 15.7)
New Zealand	41940 (36002 , 49550)	1168 (1008.2 , 1380.6)	86537 (75211 , 98741)	1345.5 (1182.8 , 1544.9)	15.2 (8.4 , 24.2)
High-income Asia-Pacific	130076 (109039 , 161009)	73.7 (61.5 , 90.9)	157734 (136017 , 183292)	71.2 (60.7 , 84.7)	-3.4 (-8.1 , 1.2)
Brunei	180 (144 , 221)	78.8 (66.7 , 93.6)	334 (277 , 399)	77.1 (65.5 , 90.6)	-2.1 (-6.2 , 1.7)
Japan	100934 (84857 , 124614)	78.2 (65 , 96.9)	118952 (103437 , 136571)	74.5 (64 , 88.3)	-4.6 (-11.1 , 1.6)
Singapore	1888 (1508 , 2382)	63.8 (52.9 , 78.5)	3856 (3206 , 4705)	64.4 (53.6 , 78.3)	1 (-2.7 , 4.6)
Republic of Korea	27074 (21819 , 34030)	63.3 (52.6 , 77.6)	34594 (28758 , 42340)	63.2 (52.8 , 77.3)	-0.3 (-3.8 , 3.2)
Western Europe	678782 (580901 , 793445)	155.4 (132.6 , 182.4)	770590 (671239 , 894121)	139 (120.3 , 162)	-10.6 (-13.1 , -7.7)
Andorra	70 (58 , 86)	125.8 (106.2 , 153.6)	124 (102 , 150)	118.8 (99.6 , 143.4)	-5.5 (-9.6 , -1.4)
Austria	7629 (6413 , 8967)	88.4 (74.5 , 103.4)	16982 (14826 , 19537)	146.5 (128.7 , 168.6)	65.7 (52.4 , 81.1)
Belgium	18680 (16262 , 21708)	156.8 (134.7 , 182.7)	17396 (15036 , 20327)	120 (102.9 , 142.2)	-23.5 (-27.1 , -19.7)

Cyprus	1154 (992 , 1361)	143.6 (123.2 , 169.7)	1908 (1626 , 2273)	118.1 (100.4 , 139.3)	-17.8 (-22 , -13.5)
Denmark	7189 (6071 , 8682)	126.5 (106.1 , 152.4)	10038 (8567 , 11766)	140.3 (119.6 , 165.1)	10.9 (5.3 , 16.6)
Finland	7872 (6589 , 9519)	144.8 (122.4 , 174.8)	8826 (7414 , 10598)	141.4 (120.3 , 171.6)	-2.3 (-5.6 , 1.1)
France	181174 (157833 , 208005)	267.1 (232.1 , 307.5)	142124 (124125 , 165135)	161.8 (140.3 , 189)	-39.4 (-43 , -35.7)
Germany	109373 (92764 , 131051)	122.3 (103.5 , 147.3)	168895 (147012 , 195916)	152.9 (131.4 , 177.7)	25.1 (16.9 , 33.2)
Greece	21183 (18334 , 24540)	173.8 (150.3 , 201.2)	23528 (20596 , 26901)	169.8 (148.1 , 193.5)	-2.3 (-7.6 , 4.1)
Iceland	374 (319 , 441)	145.5 (123.9 , 172.2)	521 (449 , 613)	130.2 (110.5 , 153.7)	-10.5 (-13.9 , -7)
Ireland	4505 (3838 , 5397)	125.7 (105.9 , 150.9)	7120 (6005 , 8449)	128.9 (108.3 , 154.3)	2.5 (-1.5 , 6.8)
Israel	16649 (14641 , 18998)	350.2 (306.2 , 399.8)	17840 (15556 , 20551)	173.9 (150.8 , 201.3)	-50.3 (-53 , -46.8)
Italy	71212 (57464 , 87734)	110.9 (89.8 , 137.4)	58041 (50510 , 66895)	67.8 (59.6 , 77.7)	-38.9 (-45.6 , -30.8)
Luxembourg	695 (599 , 809)	156.1 (134.3 , 182.8)	1073 (913 , 1255)	135.8 (116.8 , 158.2)	-13 (-17.3 , -8.4)
Malta	529 (441 , 630)	134.1 (112.7 , 159.1)	683 (581 , 801)	125.1 (106.6 , 148.7)	-6.7 (-10.5 , -3.2)
Monaco	187 (163 , 213)	436.7 (388 , 492.5)	237 (205 , 270)	412 (367.4 , 463.2)	-5.6 (-10.6 , -0.1)
Netherlands	20708 (17524 , 24652)	129.3 (109.2 , 156.4)	23806 (20034 , 28924)	117.6 (99.4 , 141.6)	-9.1 (-12.6 , -5.1)
Norway	9844 (8291 , 11876)	223.2 (187.9 , 271)	12057 (10141 , 14492)	205.4 (173.5 , 248.2)	-8 (-9.5 , -6.4)
Portugal	17912 (15319 , 21226)	160.3 (136.9 , 189.2)	23833 (20667 , 27476)	175.5 (150.5 , 205)	9.5 (3.4 , 16.2)
San Marino	53 (46 , 62)	192 (165.2 , 222.9)	84 (71 , 98)	187.1 (161.2 , 217.8)	-2.5 (-7.2 , 2.5)
Spain	72930 (62867 , 84999)	169.6 (144.8 , 198.1)	91547 (78764 , 107823)	163.4 (139.2 , 191.6)	-3.6 (-9.3 , 1.8)
Sweden	16025 (13423 , 19251)	169.5 (141.9 , 204.9)	20107 (17231 , 23800)	159.3 (135.6 , 189.3)	-6 (-9.8 , -2.2)

Switzerland	11656 (9808 , 14040)	152.7 (128.7 , 184.6)	16555 (13880 , 19824)	153.2 (130.4 , 185.2)	0.3 (-3.5 , 4.8)
United Kingdom	80623 (68550 , 96405)	127.7 (107 , 154.8)	106589 (92410 , 123590)	128.1 (110 , 150.2)	0.3 (-5.5 , 7.2)
Southern Latin America	257245 (226115 , 294251)	532.9 (468.9 , 606.4)	349111 (308777 , 394086)	471 (415.6 , 534.9)	-11.6 (-15.6 , -8.3)
Argentina	188509 (166338 , 213768)	575.7 (507.4 , 652.6)	243075 (213545 , 274670)	493.5 (431.3 , 558.5)	-14.3 (-19 , -9.7)
Chile	54096 (46437 , 63098)	441.1 (380.6 , 512.4)	87604 (76778 , 101962)	424.7 (374.3 , 492.7)	-3.7 (-10.5 , 2.4)
Uruguay	14627 (12766 , 16797)	438.2 (381.1 , 505.8)	18413 (16163 , 21004)	466.6 (406.4 , 531.8)	6.5 (-0.1 , 12.8)
Eastern Europe	370562 (311696 , 445403)	149.9 (126.5 , 181.6)	456532 (387652 , 537843)	175.9 (150.8 , 206.4)	17.4 (12 , 22.8)
Belarus	15802 (13124 , 19257)	137.8 (116.2 , 167.8)	16534 (13933 , 19739)	142.7 (121 , 169.3)	3.5 (-0.9 , 8.2)
Estonia	3420 (2915 , 4057)	189.2 (161.6 , 223.1)	2793 (2368 , 3302)	160.4 (135.5 , 189)	-15.2 (-19 , -11)
Latvia	4675 (3922 , 5648)	153.1 (129.2 , 184.4)	4548 (3861 , 5320)	175.8 (150.5 , 205)	14.8 (7.5 , 22)
Lithuania	5839 (4984 , 6987)	144.9 (123.7 , 172.8)	6497 (5554 , 7573)	175.1 (150.5 , 202.9)	20.8 (14.1 , 28.3)
Republic of Moldova	6531 (5543 , 7770)	143.4 (122.1 , 171)	5684 (4753 , 6872)	127.2 (107.8 , 153.1)	-11.3 (-15.6 , -7.8)
Russian Federation	252034 (211652 , 302458)	154 (130.2 , 186.7)	344751 (292922 , 405575)	188.7 (161.7 , 220.2)	22.5 (16.6 , 28.8)
Ukraine	82262 (68715 , 100091)	140.9 (118.9 , 171.3)	75725 (63757 , 90509)	146.4 (124.6 , 175.2)	3.9 (-1.6 , 9.8)
Central Europe	314860 (267522 , 373649)	232.5 (198.9 , 276.1)	400395 (339832 , 473381)	264.1 (227.9 , 310.5)	13.6 (10.2 , 17.4)
Albania	6502 (5483 , 7840)	221.7 (189.4 , 265.5)	7981 (6823 , 9422)	256 (218.2 , 302.2)	15.5 (9.8 , 21)
Bosnia and Herzegovina	20662 (17861 , 23834)	448.2 (391.4 , 512.4)	11843 (10165 , 13906)	276.2 (239 , 322.6)	-38.4 (-42.1 , -34.2)
Bulgaria	20069 (16616 , 24487)	200.4 (167.8 , 241.9)	20810 (17545 , 24747)	240.2 (206.6 , 283.1)	19.8 (12.7 , 26.5)
Croatia	13514 (11436 , 16069)	245.6 (207.4 , 290.7)	17221 (14748 , 20164)	301.9 (258.4 , 350.2)	23 (15.5 , 30.1)

Czechia	26990 (22784 , 32873)	236.7 (200.8 , 285.7)	50700 (43292 , 59823)	337.8 (291.6 , 395.7)	42.7 (31.2 , 55.4)
Hungary	30021 (25668 , 35482)	244.5 (209.2 , 289.4)	30906 (25938 , 37065)	238.1 (201.8 , 282)	-2.6 (-6.6 , 1.6)
Montenegro	1287 (1080 , 1572)	201.8 (169.9 , 244.7)	1567 (1320 , 1884)	211.1 (179.7 , 255.5)	4.6 (0.1 , 9.2)
North Macedonia	3881 (3227 , 4742)	192.3 (160.6 , 232.6)	5355 (4456 , 6495)	201.3 (170 , 244.2)	4.7 (1 , 8.1)
Poland	97477 (81770 , 117266)	241.9 (205.9 , 292.4)	146460 (124035 , 172992)	294.1 (253.7 , 346.5)	21.6 (16.4 , 27.5)
Romania	46141 (38491 , 56030)	181.9 (153.7 , 219.9)	46891 (38921 , 56742)	195.4 (165.6 , 235.1)	7.4 (3 , 12.6)
Serbia	25462 (21591 , 30561)	234.5 (200.6 , 278.4)	27380 (23099 , 32950)	235.7 (200.7 , 279.2)	0.5 (-3.2 , 4.6)
Slovakia	10698 (9006 , 12835)	192.5 (161.7 , 231.6)	14896 (12484 , 17815)	212.4 (179 , 254.1)	10.3 (5.7 , 15.7)
Slovenia	7121 (6113 , 8298)	315.7 (272.4 , 367.4)	12556 (10753 , 14580)	397.5 (346.2 , 454.3)	25.9 (18.7 , 34.4)
Central Asia	129439 (107458 , 157152)	211.8 (177 , 255.2)	210975 (176072 , 252688)	217.6 (183.2 , 259.6)	2.7 (0.2 , 5.1)
Armenia	7310 (6002 , 8931)	220.7 (184.9 , 269.6)	9112 (7659 , 11006)	266.2 (223.6 , 320.6)	20.6 (13.2 , 29.9)
Azerbaijan	13073 (10646 , 16052)	194.9 (160.4 , 238.8)	23419 (18897 , 28990)	202.3 (166.6 , 246.5)	3.8 (-0.3 , 7.7)
Georgia	10040 (8219 , 12426)	171.7 (142 , 211.9)	7618 (6590 , 8975)	173.9 (149.9 , 204.9)	1.3 (-10 , 13.4)
Kazakhstan	38334 (32165 , 46249)	249.9 (210.6 , 300.4)	50966 (42639 , 61246)	259.5 (218.6 , 310.1)	3.8 (0.1 , 7.8)
Kyrgyzstan	8348 (6921 , 10207)	217.1 (180 , 264.3)	13709 (11312 , 16685)	212.2 (176.4 , 254.9)	-2.3 (-6.2 , 1.8)
Mongolia	3219 (2651 , 3902)	186.6 (157 , 225.7)	6496 (5357 , 7888)	198.4 (166.1 , 238.2)	6.4 (2 , 10.8)
Tajikistan	8688 (7142 , 10658)	201.1 (166.4 , 241.8)	18012 (14806 , 21897)	196.5 (163.7 , 236.9)	-2.3 (-6.5 , 2)
Turkmenistan	5943 (4902 , 7348)	193.9 (159.7 , 237.7)	10687 (8875 , 13038)	208.8 (174.8 , 253.8)	7.7 (3.2 , 12.2)
Uzbekistan	34483 (28350 , 42076)	203.1 (168.6 , 244.7)	70955 (59060 , 85669)	207.4 (174.3 , 249.4)	2.1 (-1.9 , 6.8)

Central Latin America	199497 (166849 , 243006)	136.6 (118 , 161.4)	293454 (253083 , 346631)	115.6 (99.8 , 137.1)	-15.3 (-16.9 , -13.2)
Colombia	31284 (25857 , 38610)	107.2 (90.9 , 127.6)	50751 (43137 , 61022)	102.7 (87.2 , 124.5)	-4.2 (-7.7 , -0.1)
Costa Rica	5298 (4520 , 6148)	205.1 (178.8 , 233)	8492 (7383 , 9777)	169.1 (146.4 , 195.7)	-17.5 (-21.8 , -12.9)
El Salvador	5389 (4469 , 6683)	109.7 (93.6 , 130.5)	5843 (4898 , 7087)	92.3 (77.2 , 111.6)	-15.8 (-20.6 , -10.6)
Guatemala	13495 (11493 , 15932)	184.7 (163.3 , 209.9)	16067 (13553 , 19161)	110.2 (94.2 , 129.3)	-40.3 (-44.6 , -35.3)
Honduras	6618 (5615 , 8017)	157.3 (136.4 , 181.7)	13984 (12036 , 16312)	158.6 (136.7 , 183.3)	0.8 (-6 , 7)
Mexico	104825 (86558 , 129470)	137 (117.2 , 164.5)	157747 (136262 , 186005)	121.4 (104.9 , 143.6)	-11.4 (-14.8 , -7.2)
Nicaragua	3703 (3038 , 4586)	109.8 (94.1 , 130.4)	6452 (5444 , 7801)	102.7 (87.7 , 121.9)	-6.5 (-9.9 , -2.1)
Panama	2904 (2445 , 3472)	134 (115.1 , 156.9)	4401 (3680 , 5353)	102.4 (85.6 , 124)	-23.6 (-28.3 , -18.5)
Venezuela(Bolivarian Republic of)	25980 (21958 , 31301)	162.8 (139.8 , 190.6)	29717 (25331 , 35182)	106.8 (91.6 , 126.6)	-34.4 (-39.1 , -30.2)
Andean Latin America	49351 (42419 , 58094)	153.3 (134.2 , 175.9)	87238 (75529 , 101913)	133.5 (116.2 , 155.4)	-13 (-16.4 , -9.8)
Bolivia	8455 (7255 , 9847)	158.8 (139.4 , 182.3)	14710 (12584 , 17168)	131.9 (114.1 , 153.4)	-16.9 (-21.2 , -12.3)
Ecuador	9697 (8285 , 11295)	117.5 (102 , 136.6)	26143 (23123 , 29819)	147.5 (130.8 , 167.9)	25.5 (16.3 , 33.9)
Peru	31199 (26782 , 36835)	168 (146.3 , 193)	46385 (39485 , 54904)	127.5 (109.2 , 150.5)	-24.2 (-28.2 , -20)
Caribbean	40857 (34826 , 48535)	119.8 (102.8 , 140.3)	57758 (50368 , 66689)	118.8 (103.1 , 137.9)	-0.8 (-3.5 , 1.9)
Antigua and Barbuda	79 (66 , 93)	133.6 (113.8 , 156.9)	116 (99 , 135)	124 (106.6 , 146.3)	-7.2 (-11.7 , -2.6)
Barbados	368 (316 , 425)	142.8 (121.9 , 165.7)	449 (396 , 511)	132.9 (115.3 , 155.3)	-7 (-11.2 , -2.6)
Belize	279 (240 , 327)	168.3 (149.3 , 191)	741 (649 , 850)	180.1 (160 , 202.1)	7 (0.7 , 13.7)
Bermuda	76 (64 , 91)	127.1 (107.1 , 152.2)	76 (66 , 90)	115.1 (96.2 , 138.6)	-9.4 (-13.5 , -5.4)

Bahamas	356 (297 , 421)	148.9 (127.4 , 171.5)	562 (487 , 650)	139 (121.2 , 161)	-6.7 (-10.9 , -2.2)
Cuba	11542 (9607 , 13915)	107.1 (89.8 , 127.8)	10624 (8944 , 12732)	94 (76.6 , 115.6)	-12.2 (-15.8 , -8.2)
Dominica	93 (80 , 110)	136.5 (118 , 157.6)	96 (84 , 110)	135.7 (117.1 , 157)	-0.6 (-5.5 , 4.9)
Dominican Republic	7690 (6478 , 9219)	115.9 (99.8 , 135.2)	14859 (12857 , 17300)	135.2 (117.7 , 156.2)	16.6 (10 , 22.5)
Grenada	136 (119 , 160)	170.1 (150 , 195.1)	157 (138 , 179)	145.1 (127.3 , 166.9)	-14.7 (-19.2 , -9.3)
Guyana	885 (751 , 1057)	127.1 (111 , 146)	1027 (900 , 1181)	135.9 (119.9 , 155)	6.9 (0.4 , 13)
Haiti	8530 (7427 , 9811)	144.9 (128.4 , 165.4)	15049 (13123 , 17264)	126.9 (112.1 , 144.3)	-12.4 (-17.1 , -7.5)
Jamaica	2234 (1806 , 2770)	96.1 (80.1 , 115.7)	3744 (3184 , 4359)	128.4 (109.2 , 150.3)	33.6 (23 , 45.1)
Puerto Rico	4566 (3877 , 5407)	127.1 (108.1 , 150.7)	4503 (3952 , 5163)	118.2 (100.3 , 140.1)	-7 (-10.7 , -3)
Saint Kitts and Nevis	47 (39 , 56)	117.3 (100.3 , 138.4)	64 (55 , 76)	106 (89.9 , 126.7)	-9.6 (-14.1 , -5.5)
Saint Lucia	170 (143 , 204)	138.7 (118.9 , 160.8)	250 (217 , 287)	129.9 (112.4 , 152.9)	-6.3 (-10.4 , -1.4)
Saint Vincent and the Grenadines	106 (87 , 130)	103.6 (87.2 , 122)	126 (108 , 146)	105.5 (89.8 , 124.5)	1.9 (-2.5 , 7)
Suriname	711 (621 , 817)	198.6 (176.1 , 222.6)	1172 (1038 , 1318)	194.4 (171.9 , 219.1)	-2.1 (-7.3 , 3.5)
Trinidad and Tobago	1458 (1239 , 1741)	128.5 (110.7 , 149.7)	2057 (1802 , 2350)	137 (119.1 , 159.9)	6.6 (1.7 , 12.1)
United States Virgin Islands	146 (123 , 173)	140.6 (119.4 , 165.2)	132 (115 , 150)	131.7 (112.2 , 153.3)	-6.3 (-10.2 , -2)
Tropical Latin America	35179 (28361 , 42837)	23.6 (19.4 , 28.1)	179909 (155572 , 207943)	74.6 (64.3 , 87)	215.7 (193.3 , 242.1)
Brazil	33476 (26948 , 40807)	23.1 (18.9 , 27.4)	175841 (152129 , 203348)	75.1 (64.7 , 87.5)	225.7 (202 , 254.1)
Paraguay	1703 (1408 , 2066)	46.5 (39.1 , 55.1)	4068 (3440 , 4829)	58.9 (50.6 , 69)	26.5 (20.1 , 33.6)

East Asia	445363 (354140, 548265)	36.8 (30, 44.7)	359559 (291717, 446640)	24.9 (19.7, 31.3)	-32.4 (-35.9, -28.3)
China	432205 (343726, 531997)	36.9 (30.1, 44.8)	343389 (277736, 427063)	24.7 (19.5, 31)	-33.3 (-36.9, -29.1)
Democratic People's Republic of Korea	6849 (5534, 8340)	33 (27, 40.1)	6808 (5577, 8249)	26 (21, 31.8)	-21.2 (-25.8, -17.5)
Taiwan (Province of China)	6310 (4950, 8073)	31.8 (25.3, 40)	9362 (7936, 11083)	37.3 (30.7, 45.3)	17.6 (10.4, 25)
Southeast Asia	133566 (105046, 167383)	29.6 (24.2, 35.8)	162841 (133931, 198595)	23.5 (19.3, 28.5)	-20.4 (-22.1, -18.6)
Cambodia	3348 (2825, 4037)	33.7 (29, 39.5)	4476 (3732, 5425)	27.5 (23.4, 32.9)	-18.4 (-22.4, -13.6)
Indonesia	42457 (31129, 56419)	23.1 (17.6, 29.8)	34641 (25537, 44929)	12.9 (9.7, 16.6)	-44.2 (-48.2, -41)
Lao People's Democratic Republic	1472 (1249, 1751)	36.1 (30.9, 41.8)	1953 (1595, 2414)	27.9 (23.3, 33.4)	-22.7 (-27.3, -17.6)
Malaysia	6171 (4970, 7581)	37.8 (31.4, 45.1)	10410 (8532, 12669)	33.3 (27.6, 40.5)	-11.8 (-15.8, -8)
Maldives	133 (113, 155)	64.6 (56.2, 74)	189 (157, 229)	38.6 (33.2, 45.4)	-40.3 (-45.6, -36.1)
Mauritius	456 (381, 550)	44.3 (37.4, 52.4)	1046 (930, 1182)	73.5 (65.1, 83.4)	65.9 (53.3, 80.8)
Myanmar	12834 (10737, 15434)	33 (28, 38.4)	14873 (12381, 17937)	26.8 (22.5, 32.1)	-18.6 (-22.5, -13.5)
Philippines	19901 (15665, 25050)	31.9 (26.2, 38.9)	31764 (25806, 39110)	28.6 (23.7, 34.7)	-10.2 (-12.4, -7.6)
Sri Lanka	5701 (4640, 7055)	35 (29.1, 42)	7507 (6384, 8915)	32.7 (27.4, 39.3)	-6.4 (-10.1, -2.3)
Seychelles	23 (18, 29)	31.7 (25.7, 38.7)	32 (27, 39)	31 (25.3, 37.7)	-2.1 (-6.6, 2.2)
Thailand	18798 (15304, 22840)	34.2 (28.5, 40.6)	19357 (16373, 23307)	28.5 (23.4, 34.4)	-16.6 (-20.1, -13.2)
Timor-Leste	237 (195, 288)	31.7 (26.9, 37.5)	359 (290, 447)	27.4 (22.8, 33.2)	-13.5 (-18, -9)
Viet Nam	21843 (17755, 26573)	34 (28.4, 40.3)	36007 (30316, 42954)	35.7 (30.3, 42.5)	4.8 (-0.7, 9.8)

Oceania	4309 (3597 , 5217)	69.6 (60.1 , 81)	8432 (7198 , 9868)	63.7 (54.9 , 73.4)	-8.6 (-12.5 , -3.6)
American Samoa	46 (39 , 54)	101 (88.5 , 116.5)	43 (37 , 50)	87.9 (75.8 , 101.3)	-13 (-17.7 , -8.6)
Cook Islands	12 (9 , 16)	61.7 (49.3 , 77.8)	9 (8 , 12)	55.1 (43.2 , 69)	-10.6 (-14.3 , -7.3)
Micronesia (Federated States of)	73 (60 , 89)	76.7 (65.2 , 89.7)	63 (54 , 76)	62.9 (54.1 , 74.3)	-18 (-22.4 , -13.9)
Fiji	453 (361 , 569)	60 (49.3 , 72.6)	483 (401 , 582)	52.7 (44.1 , 63)	-12.1 (-16.2 , -7.1)
Guam	92 (73 , 115)	67.2 (55.3 , 81.7)	98 (83 , 116)	61.3 (51.1 , 74.3)	-8.7 (-13.8 , -3.7)
Kiribati	61 (53 , 73)	88.5 (77.8 , 101.9)	88 (76 , 102)	76.9 (67.8 , 88)	-13.1 (-18.8 , -6.9)
Marshall Islands	32 (26 , 39)	78.3 (67.5 , 91.5)	36 (31 , 43)	66.1 (57.1 , 76.5)	-15.5 (-20.2 , -10.9)
Nauru	8 (6 , 9)	80.2 (69.5 , 93.1)	7 (6 , 8)	66.1 (57.9 , 75.8)	-17.6 (-22 , -13.2)
Niue	2 (1 , 2)	72.9 (62.7 , 85.1)	1 (1 , 1)	59.3 (49.9 , 70.5)	-18.7 (-22.5 , -14.4)
Northern Mariana Islands	53 (45 , 63)	117.6 (101.6 , 137.2)	39 (34 , 45)	80.1 (69.4 , 93.8)	-31.9 (-35.6 , -27.5)
Palau	33 (29 , 37)	219.8 (194.6 , 247.1)	39 (34 , 43)	201.6 (176.9 , 226.2)	-8.3 (-15.2 , -1.5)
Papua New Guinea	2661 (2250 , 3191)	69.1 (59.7 , 80.2)	6317 (5410 , 7383)	64.2 (55.5 , 73.8)	-7.1 (-12.2 , -0.8)
Samoa	111 (90 , 137)	70.3 (59.4 , 82.5)	128 (107 , 153)	63 (53.8 , 73.4)	-10.4 (-14.3 , -6)
Solomon Islands	235 (195 , 284)	76.8 (65.7 , 89.1)	451 (381 , 530)	70.3 (60.5 , 80.3)	-8.5 (-14.8 , -1.6)
Tokelau	1 (1 , 1)	74 (62.9 , 86.3)	1 (1 , 1)	58.3 (49.2 , 69.8)	-21.2 (-24.9 , -17.1)
Tonga	60 (49 , 76)	64 (53.6 , 76.9)	59 (49 , 72)	57.4 (48.3 , 68.8)	-10.3 (-14.2 , -6.7)
Tuvalu	7 (6 , 8)	78.3 (68.8 , 90.4)	7 (6 , 8)	59.7 (51.3 , 68.7)	-23.7 (-27.9 , -19.3)
Vanuatu	95 (79 , 115)	68.5 (58.6 , 79.3)	184 (154 , 221)	62.4 (53.6 , 72.6)	-9 (-14.1 , -3.8)

North Africa and Middle East	554708 (470093 , 662709)	185.4 (161 , 217.1)	888611 (747545 , 1065142)	144.1 (123.2 , 170.7)	-22.3 (-24.2 , -20.5)
Afghanistan	21779 (18891 , 25353)	247.5 (216.3 , 283.6)	45865 (39677 , 54133)	190.7 (169.5 , 217.4)	-22.9 (-28.3 , -17.5)
Algeria	49037 (41822 , 58125)	224.1 (195.8 , 257.3)	65974 (55691 , 77808)	150.4 (127.9 , 177)	-32.9 (-37 , -28.6)
Bahrain	832 (678 , 1006)	184.8 (157.5 , 217.9)	2290 (1870 , 2762)	145.3 (123 , 173.7)	-21.4 (-25 , -17.4)
Egypt	77181 (64651 , 94126)	152.2 (130.8 , 180.7)	134543 (111507 , 163921)	133 (112 , 160.3)	-12.6 (-16.4 , -7.9)
Iran (Islamic Republic of)	113195 (96203 , 134985)	230.2 (198.5 , 268.2)	117248 (99459 , 138900)	131.8 (113.1 , 155.9)	-42.7 (-44.5 , -41)
Iraq	23818 (19572 , 29633)	149 (127.1 , 178.6)	52781 (43714 , 64118)	131.9 (111.3 , 157.1)	-11.5 (-15.3 , -7.7)
Jordan	5938 (4820 , 7425)	187.7 (160.5 , 223.1)	21064 (17323 , 26377)	171 (143.3 , 211)	-8.9 (-14.4 , -2.9)
Kuwait	3341 (2761 , 3983)	226.3 (193.9 , 264.3)	8868 (7319 , 10562)	184.5 (157.8 , 216.4)	-18.5 (-22 , -15)
Lebanon	5491 (4658 , 6510)	195.8 (167.5 , 228.6)	8569 (7222 , 10131)	150.6 (126.9 , 180.3)	-23.1 (-27.1 , -18.6)
Libya	7236 (6054 , 8763)	201.7 (174.7 , 236.4)	10954 (9250 , 12959)	153.4 (130.8 , 178.5)	-23.9 (-27.3 , -19.9)
Morocco	43866 (37615 , 52392)	195.3 (170.1 , 227.2)	59938 (51794 , 69631)	158.2 (136.6 , 183)	-19 (-23.7 , -14.1)
Palestine	2448 (2010 , 3091)	141.7 (120.5 , 171)	6113 (5044 , 7543)	126 (106 , 153)	-11.1 (-14.9 , -7.7)
Oman	3241 (2712 , 3908)	198 (170.5 , 234.1)	6603 (5321 , 7978)	145.4 (121.9 , 173.3)	-26.6 (-31.4 , -21.8)
Qatar	691 (558 , 843)	172.9 (148 , 207.3)	4395 (3448 , 5487)	145.1 (121.3 , 176.5)	-16 (-20.2 , -11.6)
Saudi Arabia	28819 (24231 , 34735)	221.7 (190.5 , 257.9)	66060 (55224 , 78004)	169.3 (145.3 , 201)	-23.6 (-29 , -18.8)
Sudan	34197 (29354 , 40691)	202.2 (176.6 , 232.1)	57537 (48175 , 68998)	150.7 (129.5 , 174.3)	-25.5 (-29.3 , -20.6)
Syrian Arab Republic	16956 (14026 , 20889)	162.2 (139.3 , 189.9)	19487 (16584 , 23459)	133.8 (112.9 , 159.9)	-17.5 (-22.6 , -13.3)
Tunisia	13925 (11690 , 16585)	182.7 (155.5 , 212.4)	18939 (16217 , 22420)	151 (128.6 , 180.8)	-17.3 (-21.1 , -13.2)

Turkey	78703 (64614, 97222)	146.2 (123.6, 175.5)	118041 (98039, 144406)	134.3 (111.6, 164.1)	-8.1 (-12.5, -4.2)
United Arab Emirates	4149 (3432, 4870)	242.1 (209.2, 282.5)	19284 (15698, 23029)	176.8 (150.9, 207)	-27 (-30.4, -23.7)
Yemen	19560 (16646, 23575)	188.5 (162.7, 218.8)	43229 (36598, 51468)	152.9 (133.9, 174.4)	-18.9 (-23.7, -13.4)
South Asia	919611 (776147, 1084841)	98.2 (83.7, 115.1)	1745242 (1493061, 2050668)	97.4 (84.1, 113.2)	-0.8 (-4.3, 2.2)
Bangladesh	75399 (63997, 88793)	84.4 (72.9, 97.1)	117721 (100339, 139142)	73 (62.7, 85.7)	-13.5 (-18.8, -8.1)
Bhutan	408 (346, 480)	81.6 (70.2, 93.7)	616 (522, 712)	83.2 (71.7, 95.9)	2 (-4.3, 8.7)
India	757232 (638117, 896204)	102.4 (87, 120.2)	1418251 (1213565, 1661549)	101.4 (87.3, 117.8)	-1 (-4.7, 2.4)
Nepal	10002 (8517, 11746)	60.9 (52.5, 70.4)	16945 (14376, 19896)	58.4 (50, 68)	-4 (-10, 3.6)
Pakistan	76571 (64468, 91719)	83 (71, 97.7)	191708 (163134, 224387)	92.7 (80.4, 107.3)	11.8 (6, 16.9)
Southern sub-Saharan Africa	52657 (43957, 63024)	112.5 (96, 131.9)	67268 (57543, 78956)	89.3 (77.3, 104.3)	-20.7 (-23, -18.3)
Botswana	1188 (991, 1457)	108.1 (93.4, 126.4)	2233 (1919, 2666)	100.4 (87.9, 116.1)	-7.2 (-11.6, -1.9)
Lesotho	1205 (1018, 1451)	88.7 (76, 103.4)	1622 (1397, 1899)	98.3 (86.2, 112.2)	10.8 (4.4, 17.9)
Namibia	1300 (1080, 1595)	110.1 (94.3, 129.2)	2089 (1760, 2519)	95.8 (83.1, 110.8)	-13 (-16.4, -8.9)
South Africa	40086 (33577, 47624)	117.8 (100.4, 138.5)	47791 (40694, 56679)	86.6 (74.4, 101.3)	-26.5 (-29.2, -23.7)
Eswatini	679 (571, 827)	102.3 (88.7, 119.1)	983 (843, 1174)	97.3 (84.9, 111.4)	-4.9 (-9.9, -0.3)
Zimbabwe	8200 (6754, 10267)	98.6 (84.3, 114.5)	12550 (10745, 15081)	97.6 (86.6, 111.2)	-1 (-6.8, 5.6)
Western sub-Saharan Africa	171395 (145450, 204296)	100.2 (87, 116.5)	355977 (301650, 421354)	86.6 (75.6, 99.1)	-13.6 (-16.1, -11.4)
Benin	4365 (3700, 5226)	103.3 (89.5, 118.8)	10281 (8787, 12248)	90.8 (79.8, 103.7)	-12.2 (-17.1, -6.9)
Burkina Faso	7847 (6693, 9258)	95.5 (83.2, 109.2)	17628 (15134, 20476)	92 (80.4, 104.8)	-3.6 (-9.2, 2.5)

Cameroon	8837 (7513 , 10595)	99 (86.1 , 114.6)	22626 (19302 , 27067)	85.2 (75.3 , 96.7)	-14 (-18.5 , -10)
Cabo Verde	273 (225 , 333)	82.5 (70.3 , 98.3)	435 (361 , 530)	79.2 (66.6 , 95.1)	-4 (-8.4 , 0.8)
Chad	4813 (4090 , 5652)	92.1 (79.3 , 106.1)	12958 (10989 , 15194)	92 (80.1 , 105.1)	0 (-5.9 , 6.3)
Côte d'Ivoire	10104 (8474 , 11969)	98 (85.3 , 112.9)	20027 (16970 , 23588)	84.6 (74.2 , 96.6)	-13.7 (-18.3 , -9.1)
Gambia	802 (666 , 982)	95.4 (82.6 , 110.7)	1708 (1430 , 2042)	87.5 (76.6 , 99.7)	-8.3 (-14 , -2.4)
Ghana	13116 (11115 , 15549)	102.7 (89.5 , 118.8)	29140 (24821 , 33867)	97.9 (86 , 110.7)	-4.7 (-10.6 , 1)
Guinea	5762 (4934 , 6683)	103.8 (90.7 , 118.2)	10893 (9307 , 12654)	96.8 (84.3 , 110.3)	-6.8 (-12.3 , -1)
Guinea-Bissau	966 (834 , 1138)	113.4 (98.9 , 127.7)	1539 (1320 , 1802)	93.9 (83.1 , 106.3)	-17.2 (-22.6 , -11.4)
Liberia	2207 (1893 , 2578)	99.7 (86.9 , 115.5)	3484 (2921 , 4146)	77.2 (67.1 , 88.3)	-22.6 (-27.3 , -18.2)
Mali	8023 (6897 , 9411)	104.4 (90.5 , 119.5)	18898 (16017 , 21900)	94.5 (82.3 , 107.3)	-9.5 (-14.1 , -4)
Mauritania	1871 (1595 , 2225)	107.3 (93.6 , 124.7)	3046 (2559 , 3685)	80.9 (70.4 , 93.6)	-24.6 (-28.5 , -20.5)
Niger	6452 (5530 , 7599)	95.2 (82.6 , 109.6)	16920 (14253 , 19857)	86 (74.8 , 98.5)	-9.7 (-13.8 , -5)
Nigeria	82184 (69184 , 98964)	100.8 (86.9 , 118.7)	161377 (135488 , 193391)	82.7 (71.4 , 96)	-18 (-20.4 , -15.8)
Sao Tome and Principe	106 (88 , 128)	94.2 (80.5 , 110.3)	160 (134 , 190)	82.4 (70.7 , 95.6)	-12.5 (-16.8 , -8.2)
Senegal	7055 (5976 , 8407)	105.6 (91.3 , 121.5)	12442 (10556 , 14691)	92.7 (81.2 , 106.2)	-12.3 (-17.5 , -6.5)
Sierra Leone	3661 (3119 , 4314)	95.4 (82.5 , 109.8)	6565 (5595 , 7712)	86 (75.3 , 97.6)	-9.9 (-15 , -4.5)
Togo	2945 (2480 , 3533)	95.8 (83.2 , 110)	5844 (4968 , 6933)	81.9 (72 , 93.2)	-14.5 (-19.2 , -9.5)
Eastern sub-Saharan Africa	130200 (110819 , 153394)	78.6 (67.8 , 91.5)	202700 (170242 , 239455)	57.2 (49.5 , 65.9)	-27.2 (-29.8 , -24.6)
Burundi	3794 (3233 , 4459)	78 (67.9 , 90.5)	6367 (5415 , 7452)	58.7 (50.9 , 67.2)	-24.8 (-28.2 , -20.9)

Comoros	331 (280 , 392)	83 (71.7 , 96.2)	448 (378 , 523)	64.6 (55.5 , 74.4)	-22.3 (-25.9 , -18.4)
Djibouti	274 (229 , 331)	77.8 (66.8 , 90.7)	707 (595 , 828)	62.1 (53.4 , 72.3)	-20.2 (-23.7 , -16.2)
Eritrea	2162 (1817 , 2578)	75 (64.7 , 87.2)	3631 (3083 , 4260)	64.6 (56 , 73.9)	-13.9 (-19.2 , -9.2)
Ethiopia	41717 (35678 , 48628)	96.1 (82.8 , 111.2)	50213 (42400 , 59444)	57.1 (49.5 , 66)	-40.6 (-43.1 , -38.1)
Kenya	12903 (10498 , 15925)	65.2 (55.8 , 77.4)	21642 (17794 , 26009)	50.8 (43.4 , 59.9)	-22 (-24.5 , -19.3)
Madagascar	8520 (7332 , 10011)	79.6 (69 , 91.6)	13678 (11410 , 16224)	56.7 (48.9 , 65)	-28.7 (-33 , -24.8)
Malawi	6548 (5552 , 7748)	73.8 (63.9 , 85.7)	8714 (7318 , 10520)	54 (46.5 , 62.2)	-26.8 (-30.4 , -23.1)
Mozambique	8319 (7134 , 9818)	70 (60.2 , 81.1)	15302 (13024 , 18032)	62.1 (54.1 , 70.7)	-11.2 (-16.7 , -5.3)
Rwanda	5120 (4379 , 6021)	82.4 (71.6 , 94.7)	6649 (5580 , 7859)	56.8 (49.3 , 65.8)	-31.1 (-34.9 , -27.2)
Somalia	4110 (3526 , 4812)	63 (53.9 , 73.9)	9814 (8322 , 11519)	58.9 (50.9 , 67.8)	-6.6 (-10.9 , -1.4)
South Sudan	4007 (3380 , 4797)	76.1 (65.5 , 88.9)	4652 (3939 , 5516)	55.2 (48 , 64.1)	-27.5 (-31.4 , -23.7)
United Republic of Tanzania	17420 (14657 , 20788)	75.5 (64.9 , 87.4)	31908 (26775 , 38105)	62.3 (53.4 , 72.2)	-17.5 (-22.2 , -13.1)
Uganda	9546 (8050 , 11538)	64.9 (55.7 , 76.1)	19579 (16080 , 23636)	54.4 (46.8 , 63)	-16.2 (-21.3 , -11.3)
Zambia	5336 (4492 , 6339)	76.1 (65.8 , 88.2)	9219 (7652 , 11065)	56.1 (48.6 , 64.8)	-26.3 (-30.7 , -22.1)
Central sub-Saharan Africa	47353 (40345 , 55605)	98.4 (85.8 , 112.7)	83941 (70459 , 99810)	73.8 (64.1 , 84.7)	-25 (-28.1 , -21.7)
Angola	9444 (8007 , 11020)	104.6 (91.3 , 119.4)	21403 (17805 , 25665)	79.5 (69.2 , 91.2)	-24 (-29 , -19.1)
Central African Republic	2165 (1859 , 2550)	91.1 (79.4 , 104.6)	3568 (3055 , 4114)	77.1 (67 , 87.4)	-15.4 (-20.4 , -11)
Congo	2086 (1769 , 2491)	101.4 (88.4 , 116.6)	3465 (2944 , 4147)	72.3 (62.6 , 83.6)	-28.7 (-32.7 , -24.7)

Democratic Republic of the Congo	32358 (27542 , 38070)	96.8 (84.2 , 111.3)	53318 (44733 , 63295)	71.6 (61.9 , 82.1)	-26 (-29.9 , -22)
Equatorial Guinea	372 (319 , 436)	102.2 (89.3 , 117.1)	917 (741 , 1144)	71.8 (61.4 , 84)	-29.8 (-34.8 , -23.3)
Gabon	928 (791 , 1102)	105.6 (91.9 , 123.1)	1270 (1068 , 1533)	77 (66.9 , 90.4)	-27.1 (-30.9 , -22.6)

Table S4: Deaths due to adverse effects of medical treatment in 1990 and 2021 and the percentage change in the age-standardised rates (ASRs) per 100,000, by location
(Generated from data available from <http://ghdx.healthdata.org/gbd-results-tool>)

	1990		2021		Percentage change in ASRs per 100,000
	No (95% UI)	ASRs per 100,000 (95% UI)	No (95% UI)	ASRs per 100,000 (95% UI)	
Global	108540 (94489 , 127769)	2.4 (2.1 , 2.8)	122330 (103910 , 133911)	1.5 (1.3 , 1.7)	-36.1 (-43.7 , -28)
High-income North America	4877 (4494 , 5073)	1.4 (1.3 , 1.5)	7254 (6584 , 7615)	1.2 (1.1 , 1.2)	-14.8 (-16.7 , -12.7)
Canada	353 (328 , 370)	1.1 (1 , 1.2)	428 (380 , 458)	0.6 (0.6 , 0.6)	-46 (-48.9 , -43.2)
Greenland	0 (0 , 0)	1.1 (0.7 , 1.4)	0 (0 , 0)	0.4 (0.3 , 0.5)	-60 (-67.1 , -50)
United States of America	4524 (4158 , 4712)	1.4 (1.3 , 1.5)	6825 (6206 , 7162)	1.3 (1.2 , 1.3)	-11.6 (-13.7 , -9.3)
Australasia	214 (198 , 226)	1 (0.9 , 1)	245 (212 , 266)	0.4 (0.4 , 0.5)	-53.8 (-57.4 , -50.4)
Australia	189 (175 , 200)	1 (0.9 , 1.1)	213 (183 , 232)	0.5 (0.4 , 0.5)	-55.6 (-59.3 , -52.1)
New Zealand	25 (23 , 26)	0.7 (0.6 , 0.7)	32 (28 , 35)	0.4 (0.3 , 0.4)	-41.2 (-45.5 , -36.5)
High-income Asia-Pacific	650 (600 , 721)	0.4 (0.3 , 0.4)	1946 (1667 , 2136)	0.4 (0.4 , 0.5)	15.5 (-0.1 , 24.3)
Brunei	2 (1 , 3)	1.1 (0.9 , 1.7)	3 (2 , 4)	1 (0.7 , 1.2)	-13.7 (-52.2 , 22.3)

Japan	487 (454 , 505)	0.3 (0.3 , 0.3)	1748 (1473 , 1915)	0.5 (0.4 , 0.5)	48.2 (42.1 , 53.9)
Singapore	6 (6 , 6)	0.3 (0.3 , 0.3)	15 (13 , 16)	0.2 (0.2 , 0.2)	-26.8 (-33.8 , -21)
Republic of Korea	156 (130 , 228)	0.6 (0.5 , 0.7)	180 (113 , 216)	0.2 (0.1 , 0.3)	-59.4 (-78.8 , -47.8)
Western Europe	8796 (8153 , 9142)	1.6 (1.5 , 1.7)	10740 (9419 , 11489)	1.1 (1 , 1.1)	-32.4 (-35.5 , -29.5)
Andorra	0 (0 , 0)	0.5 (0.4 , 0.7)	0 (0 , 1)	0.3 (0.2 , 0.3)	-50.6 (-67.3 , -27.6)
Austria	118 (111 , 124)	1.1 (1 , 1.1)	244 (215 , 262)	1.3 (1.2 , 1.4)	20 (12 , 27.4)
Belgium	448 (408 , 474)	3 (2.7 , 3.1)	539 (466 , 592)	2.2 (1.9 , 2.3)	-27.8 (-32.7 , -23)
Cyprus	21 (16 , 29)	3.6 (2.7 , 5.2)	22 (18 , 26)	1.2 (1 , 1.5)	-65.5 (-77.2 , -50.9)
Denmark	49 (45 , 52)	0.6 (0.6 , 0.6)	79 (70 , 86)	0.6 (0.6 , 0.7)	4.2 (-3 , 13.4)
Finland	28 (26 , 29)	0.4 (0.4 , 0.4)	39 (33 , 43)	0.3 (0.2 , 0.3)	-29.1 (-34.7 , -22.9)
France	4149 (3838 , 4362)	5 (4.7 , 5.3)	2307 (1955 , 2545)	1.4 (1.3 , 1.6)	-71.6 (-73.9 , -69.3)
Germany	1012 (920 , 1068)	0.9 (0.8 , 0.9)	2589 (2294 , 2769)	1.3 (1.2 , 1.4)	44.7 (38.5 , 50.8)
Greece	214 (201 , 224)	1.5 (1.5 , 1.6)	527 (467 , 570)	2 (1.8 , 2.2)	31.5 (21.7 , 41.3)
Iceland	3 (3 , 4)	1.1 (1 , 1.2)	7 (6 , 8)	1.2 (1 , 1.3)	7.2 (-4.7 , 19.6)
Ireland	41 (38 , 43)	1 (1 , 1.1)	32 (28 , 36)	0.4 (0.4 , 0.4)	-61.2 (-65 , -57.2)
Israel	305 (285 , 320)	6.6 (6.1 , 6.9)	341 (300 , 372)	2.6 (2.4 , 2.9)	-59.8 (-63 , -56.8)
Italy	528 (480 , 555)	0.6 (0.6 , 0.7)	890 (737 , 975)	0.5 (0.5 , 0.6)	-16.6 (-21.7 , -12.8)
Luxembourg	10 (10 , 11)	2 (1.9 , 2.1)	15 (13 , 17)	1.4 (1.2 , 1.5)	-33 (-40 , -25.5)
Malta	5 (4 , 5)	1.2 (1.1 , 1.3)	7 (6 , 8)	0.8 (0.7 , 0.8)	-37.8 (-44.2 , -30.6)

Monaco	4 (3, 6)	6.5 (5, 8.2)	5 (4, 7)	5.3 (4.1, 6.5)	-18.7 (-37.1, 5.8)
Netherlands	178 (161, 190)	0.9 (0.8, 1)	200 (173, 217)	0.6 (0.5, 0.6)	-37.8 (-41.7, -33.7)
Norway	30 (27, 32)	0.4 (0.4, 0.5)	20 (17, 22)	0.2 (0.2, 0.2)	-59.8 (-62.4, -57.7)
Portugal	188 (178, 197)	1.6 (1.5, 1.6)	319 (277, 347)	1.2 (1.1, 1.3)	-22.1 (-28.3, -16.4)
San Marino	0 (0, 1)	1.4 (1.1, 1.7)	0 (0, 1)	0.5 (0.3, 0.7)	-62.9 (-75.4, -47.5)
Spain	599 (561, 629)	1.2 (1.1, 1.2)	676 (583, 740)	0.6 (0.6, 0.7)	-45.5 (-49.7, -41.4)
Sweden	77 (69, 82)	0.5 (0.4, 0.5)	125 (105, 140)	0.5 (0.4, 0.5)	0.6 (-9.5, 10.7)
Switzerland	40 (37, 43)	0.4 (0.4, 0.4)	61 (50, 67)	0.3 (0.3, 0.3)	-25.9 (-32.4, -19.9)
United Kingdom	740 (690, 764)	0.8 (0.8, 0.9)	1684 (1524, 1775)	1.3 (1.2, 1.3)	52.1 (47.5, 56.4)
Southern Latin America	2531 (2409, 2633)	5.9 (5.5, 6.1)	1944 (1785, 2071)	2.2 (2.1, 2.4)	-61.8 (-63.7, -59.5)
Argentina	2114 (2004, 2206)	7.1 (6.7, 7.4)	1580 (1454, 1680)	2.8 (2.6, 3)	-60.1 (-62.4, -57.5)
Chile	271 (258, 282)	2.8 (2.6, 2.9)	222 (201, 239)	0.9 (0.8, 0.9)	-68.2 (-70.3, -66)
Uruguay	146 (138, 153)	4 (3.7, 4.1)	143 (128, 154)	2.4 (2.2, 2.6)	-38.6 (-43.1, -33.7)
Eastern Europe	2250 (2121, 2412)	0.9 (0.8, 1)	2094 (1928, 2290)	0.7 (0.6, 0.7)	-25.7 (-34, -16.5)
Belarus	85 (68, 110)	0.7 (0.6, 0.9)	83 (69, 99)	0.6 (0.5, 0.7)	-19.8 (-41.7, 12.1)
Estonia	22 (20, 26)	1.2 (1.1, 1.4)	16 (14, 18)	0.6 (0.5, 0.7)	-48.4 (-57.4, -37.2)
Latvia	28 (25, 32)	0.9 (0.8, 1)	25 (22, 28)	0.7 (0.6, 0.8)	-23.9 (-35.6, -8.3)
Lithuania	36 (32, 42)	0.9 (0.8, 1)	33 (29, 37)	0.6 (0.6, 0.7)	-28.1 (-40.9, -14.7)
Republic of Moldova	31 (29, 33)	0.7 (0.7, 0.8)	22 (20, 25)	0.4 (0.4, 0.5)	-41.8 (-49.8, -33)

Russian Federation	1604 (1565, 1631)	1 (1, 1)	1692 (1544, 1834)	0.8 (0.7, 0.8)	-20.2 (-26.6, -13.5)
Ukraine	443 (357, 555)	0.7 (0.6, 0.9)	223 (171, 281)	0.4 (0.3, 0.5)	-49.7 (-65.2, -28.4)
Central Europe	973 (926, 1056)	0.7 (0.7, 0.8)	1622 (1478, 1753)	0.8 (0.7, 0.8)	4.6 (-5.3, 15)
Albania	34 (27, 45)	1.3 (1.1, 1.9)	30 (20, 39)	0.8 (0.6, 1.1)	-37.3 (-60.9, -7.1)
Bosnia and Herzegovina	174 (147, 216)	4.3 (3.6, 5.3)	144 (106, 196)	2.5 (1.9, 3.4)	-40.9 (-56.4, -19.8)
Bulgaria	34 (30, 37)	0.4 (0.3, 0.4)	57 (47, 68)	0.5 (0.4, 0.6)	27.9 (3.1, 53.5)
Croatia	36 (33, 38)	0.7 (0.6, 0.7)	60 (53, 68)	0.7 (0.6, 0.8)	4.5 (-7.7, 18.9)
Czechia	74 (70, 79)	0.6 (0.6, 0.6)	229 (202, 256)	1.1 (1, 1.2)	78.8 (56.9, 101.4)
Hungary	122 (116, 128)	0.9 (0.9, 1)	144 (127, 161)	0.8 (0.7, 0.9)	-13.8 (-23.6, -3.4)
Montenegro	1 (1, 2)	0.2 (0.2, 0.3)	1 (1, 2)	0.2 (0.1, 0.2)	-17.3 (-44, 13.9)
North Macedonia	6 (5, 8)	0.4 (0.3, 0.4)	7 (5, 9)	0.3 (0.2, 0.4)	-20.5 (-49.6, 7.7)
Poland	234 (226, 241)	0.6 (0.6, 0.6)	599 (536, 652)	0.9 (0.8, 1)	45.8 (33.6, 59.2)
Romania	93 (88, 98)	0.4 (0.4, 0.4)	118 (105, 131)	0.4 (0.3, 0.4)	-10.2 (-20.2, 0.3)
Serbia	67 (54, 87)	0.7 (0.6, 1)	65 (49, 81)	0.4 (0.3, 0.5)	-44 (-62.2, -25.2)
Slovakia	27 (23, 34)	0.5 (0.4, 0.6)	30 (21, 36)	0.3 (0.2, 0.4)	-27.9 (-55.2, -7.1)
Slovenia	55 (51, 58)	2.4 (2.3, 2.6)	114 (97, 128)	2.5 (2.2, 2.9)	6.4 (-8.2, 19.9)
Central Asia	420 (382, 456)	0.8 (0.7, 0.8)	376 (328, 422)	0.5 (0.4, 0.5)	-35.8 (-45.2, -24.3)
Armenia	17 (13, 20)	0.6 (0.5, 0.7)	22 (18, 27)	0.6 (0.5, 0.7)	-8.7 (-32.3, 23.4)
Azerbaijan	48 (37, 64)	0.8 (0.6, 1)	35 (26, 48)	0.4 (0.3, 0.5)	-46.6 (-64.5, -17.9)

Georgia	54 (47, 63)	1 (0.8, 1.1)	58 (50, 67)	1 (0.9, 1.2)	5 (-12.8, 25.9)
Kazakhstan	159 (143, 176)	1.2 (1.1, 1.3)	121 (101, 141)	0.7 (0.6, 0.9)	-37 (-49.9, -22.8)
Kyrgyzstan	9 (8, 10)	0.3 (0.2, 0.3)	12 (10, 14)	0.2 (0.2, 0.3)	-5.9 (-26.2, 20.6)
Mongolia	13 (9, 18)	0.8 (0.6, 1)	9 (7, 12)	0.4 (0.3, 0.5)	-50.7 (-65.7, -27.8)
Tajikistan	24 (18, 33)	0.5 (0.4, 0.8)	22 (16, 29)	0.3 (0.2, 0.4)	-43.3 (-66.2, -13)
Turkmenistan	29 (25, 33)	0.9 (0.8, 1)	28 (22, 36)	0.7 (0.5, 0.8)	-29.3 (-46.2, -6.8)
Uzbekistan	68 (49, 88)	0.4 (0.3, 0.6)	68 (53, 85)	0.3 (0.2, 0.3)	-43.4 (-60.1, -9.1)
Central Latin America	2211 (2139, 2281)	2 (1.9, 2)	2470 (2181, 2782)	1 (0.9, 1.2)	-47.9 (-54.1, -41.2)
Colombia	271 (257, 284)	1.2 (1.2, 1.3)	442 (373, 518)	0.8 (0.7, 1)	-32.4 (-43.6, -20.3)
Costa Rica	88 (83, 93)	4.3 (4, 4.6)	137 (122, 152)	2.6 (2.3, 2.8)	-40.4 (-47.5, -33.4)
El Salvador	74 (55, 87)	1.7 (1.2, 1.9)	46 (35, 59)	0.7 (0.5, 0.9)	-56.2 (-69, -38.6)
Guatemala	339 (320, 361)	5.7 (5.4, 5.9)	213 (181, 246)	1.8 (1.6, 2.1)	-68.2 (-72.7, -63.4)
Honduras	87 (68, 116)	2.5 (1.9, 3.6)	128 (102, 166)	2 (1.6, 2.5)	-19.5 (-42.5, 12.1)
Mexico	851 (816, 890)	1.5 (1.5, 1.6)	1126 (1000, 1257)	1 (0.8, 1.1)	-38.2 (-44.8, -31.6)
Nicaragua	63 (47, 76)	1.9 (1.4, 2.2)	40 (33, 48)	0.8 (0.7, 1)	-58 (-66.1, -46.4)
Panama	42 (40, 45)	2.3 (2.2, 2.5)	44 (35, 54)	1 (0.8, 1.2)	-56.3 (-64.8, -47.9)
Venezuela(Bolivarian Republic of)	396 (380, 410)	3.4 (3.2, 3.5)	292 (218, 374)	1.1 (0.8, 1.4)	-68.7 (-76.8, -59.9)
Andean Latin America	1134 (781, 1366)	3.3 (2.3, 4)	427 (336, 605)	0.7 (0.6, 1)	-78.4 (-84.7, -62.1)
Bolivia	211 (155, 263)	3.4 (2.6, 4.2)	99 (74, 134)	1.1 (0.8, 1.4)	-69.1 (-77.9, -52.8)

Ecuador	199 (188, 210)	2.5 (2.4, 2.6)	96 (81, 113)	0.6 (0.5, 0.7)	-75.8 (-79.7, -71.4)
Peru	724 (424, 947)	3.6 (2.1, 4.7)	232 (167, 375)	0.7 (0.5, 1.1)	-81.4 (-88.6, -57.3)
Caribbean	1263 (1113, 1441)	4.2 (3.7, 4.7)	1276 (1092, 1497)	2.6 (2.2, 3)	-38.8 (-48.4, -28)
Antigua and Barbuda	2 (2, 2)	3.6 (3.3, 3.8)	2 (2, 2)	1.9 (1.7, 2)	-47 (-52.1, -41.1)
Barbados	11 (10, 12)	3.8 (3.6, 4)	10 (7, 12)	2.1 (1.6, 2.6)	-45.5 (-59.1, -30.7)
Belize	13 (12, 14)	8.5 (8, 9.1)	14 (12, 16)	4.5 (4, 5)	-47.1 (-53.8, -40.2)
Bermuda	2 (2, 2)	3.1 (2.9, 3.3)	1 (1, 2)	1 (0.9, 1.2)	-66.6 (-71.9, -59.5)
Bahamas	9 (8, 9)	5 (4.6, 5.3)	8 (7, 10)	2.2 (1.8, 2.7)	-55.3 (-64.1, -44.7)
Cuba	152 (145, 160)	1.6 (1.5, 1.6)	118 (103, 136)	0.6 (0.5, 0.7)	-60.1 (-65.2, -54)
Dominica	5 (4, 5)	7.9 (6.3, 8.9)	3 (3, 4)	4.7 (3.6, 6.1)	-40.5 (-55.2, -18.1)
Dominican Republic	226 (174, 261)	4.3 (3.2, 5)	248 (169, 328)	2.5 (1.7, 3.3)	-43 (-60, -23.5)
Grenada	6 (6, 7)	7.9 (7.2, 8.7)	7 (6, 7)	6.5 (5.7, 7.3)	-17.3 (-29, -5.3)
Guyana	24 (22, 27)	4.9 (4.4, 5.3)	17 (13, 22)	2.8 (2.2, 3.5)	-43.3 (-57.1, -28.6)
Haiti	529 (386, 687)	9.7 (6.9, 13.3)	506 (361, 673)	5.6 (3.8, 8.1)	-42.4 (-55.8, -24.5)
Jamaica	50 (47, 53)	2.5 (2.3, 2.6)	56 (44, 71)	1.8 (1.4, 2.3)	-27.9 (-43.4, -9.3)
Puerto Rico	116 (109, 122)	3.5 (3.3, 3.6)	163 (136, 192)	2.3 (1.9, 2.7)	-34.3 (-44.2, -23.5)
Saint Kitts and Nevis	1 (1, 1)	3.8 (3.6, 4)	1 (1, 1)	1.7 (1.4, 1.9)	-55.7 (-62.9, -49)
Saint Lucia	6 (5, 6)	6.6 (6.3, 6.9)	5 (4, 6)	2.5 (2.1, 3)	-61.8 (-68.8, -54.4)
Saint Vincent and the Grenadines	2 (2, 2)	3 (2.8, 3.2)	2 (2, 2)	1.7 (1.5, 1.9)	-44.2 (-51.6, -36.3)

Suriname	26 (19, 29)	8.7 (6.6, 9.9)	27 (21, 34)	4.6 (3.6, 5.8)	-46.7 (-61, -25.6)
Trinidad and Tobago	38 (36, 40)	4.6 (4.4, 4.9)	43 (33, 54)	2.5 (1.9, 3.1)	-46 (-58.5, -32.3)
United States Virgin Islands	2 (2, 3)	2.7 (2.2, 3.3)	1 (1, 2)	1 (0.8, 1.3)	-63.6 (-73.7, -49.5)
Tropical Latin America	1738 (1663, 1813)	1.7 (1.6, 1.8)	3095 (2866, 3267)	1.3 (1.2, 1.3)	-26.6 (-30.5, -22.4)
Brazil	1679 (1607, 1750)	1.7 (1.6, 1.8)	2974 (2754, 3140)	1.2 (1.1, 1.3)	-27.2 (-30.7, -23.1)
Paraguay	60 (50, 73)	2.1 (1.8, 2.6)	121 (88, 157)	2.1 (1.5, 2.7)	-0.9 (-34.1, 33.1)
East Asia	13968 (9051, 16735)	1.4 (0.9, 1.6)	4127 (3341, 5563)	0.2 (0.2, 0.3)	-82.1 (-86.8, -67.8)
China	13729 (8832, 16492)	1.4 (0.9, 1.7)	3896 (3129, 5284)	0.2 (0.2, 0.3)	-82.8 (-87.4, -68.5)
Democratic People's Republic of Korea	144 (104, 195)	0.8 (0.6, 1)	108 (70, 165)	0.4 (0.2, 0.6)	-50.8 (-70.1, -24.4)
Taiwan (Province of China)	95 (92, 99)	0.6 (0.5, 0.6)	123 (108, 136)	0.3 (0.3, 0.4)	-40.5 (-47.2, -34.2)
Southeast Asia	3585 (2806, 6072)	1 (0.7, 1.5)	3035 (2432, 5026)	0.5 (0.4, 0.8)	-49.7 (-58.3, -40.1)
Cambodia	152 (103, 287)	1.6 (1.1, 2.9)	108 (69, 203)	0.8 (0.5, 1.5)	-50.8 (-63.4, -31.6)
Indonesia	1400 (1042, 2514)	1 (0.7, 1.6)	1169 (824, 2213)	0.5 (0.4, 1)	-45.3 (-57.3, -32)
Lao People's Democratic Republic	71 (44, 154)	1.8 (1.1, 3.4)	41 (25, 81)	0.7 (0.4, 1.4)	-59.6 (-72.4, -40)
Malaysia	143 (115, 173)	1.2 (0.9, 1.5)	167 (135, 216)	0.6 (0.5, 0.8)	-48.6 (-66.2, -29.9)
Maldives	3 (2, 4)	1.6 (1.1, 2)	2 (1, 2)	0.4 (0.4, 0.5)	-72.2 (-79.4, -56.8)
Mauritius	27 (26, 28)	3.3 (3.1, 3.4)	54 (50, 58)	3.4 (3.1, 3.7)	4.4 (-3.9, 11.5)
Myanmar	596 (384, 1242)	1.7 (1.1, 3.3)	333 (219, 658)	0.7 (0.4, 1.3)	-59.6 (-70.7, -43.9)

Philippines	229 (198 , 286)	0.5 (0.4 , 0.6)	304 (245 , 353)	0.3 (0.3 , 0.4)	-27.1 (-42.7 , -9.6)
Sri Lanka	180 (138 , 217)	1.4 (1.1 , 1.7)	111 (75 , 158)	0.5 (0.3 , 0.6)	-68.1 (-79.6 , -51.7)
Seychelles	0 (0 , 1)	0.7 (0.6 , 0.9)	1 (0 , 1)	0.5 (0.4 , 0.6)	-30.2 (-54 , -11.5)
Thailand	312 (250 , 368)	0.7 (0.6 , 0.8)	318 (249 , 405)	0.4 (0.3 , 0.5)	-47.1 (-60.5 , -30.9)
Timor-Leste	10 (6 , 22)	1.3 (0.8 , 2.4)	7 (4 , 15)	0.7 (0.4 , 1.3)	-48.5 (-61.2 , -33)
Viet Nam	456 (315 , 821)	0.9 (0.6 , 1.5)	416 (277 , 779)	0.4 (0.3 , 0.8)	-48.1 (-66.3 , -28)
Oceania	99 (58 , 211)	2.2 (1.3 , 4.8)	152 (93 , 304)	1.5 (0.9 , 3.1)	-32.7 (-45.2 , -10.5)
American Samoa	1 (1 , 1)	3.7 (2.7 , 4.8)	1 (1 , 1)	2.5 (1.9 , 3.1)	-31.8 (-52.5 , -10.4)
Cook Islands	0 (0 , 0)	0.1 (0.1 , 0.1)	0 (0 , 0)	0.1 (0 , 0.1)	-40.1 (-64 , -10.9)
Micronesia (Federated States of)	2 (1 , 2)	2.4 (1.6 , 3.6)	1 (1 , 1)	1.4 (1.1 , 1.9)	-41.7 (-60 , -16.5)
Fiji	6 (5 , 9)	1.3 (1 , 1.8)	7 (5 , 9)	1 (0.7 , 1.2)	-28.5 (-54.3 , 0.3)
Guam	1 (1 , 1)	1.4 (0.9 , 1.8)	1 (1 , 1)	0.6 (0.4 , 0.7)	-56.8 (-70.5 , -45.3)
Kiribati	1 (1 , 2)	2.7 (1.7 , 4.4)	2 (1 , 2)	1.9 (1.3 , 2.8)	-31.2 (-51.5 , -7.2)
Marshall Islands	1 (0 , 1)	2.3 (1.7 , 3.2)	1 (0 , 1)	1.5 (1.1 , 2.1)	-33.9 (-54.8 , -9.6)
Nauru	0 (0 , 0)	2.4 (1.9 , 3.3)	0 (0 , 0)	1.7 (1.1 , 2.3)	-32 (-57.2 , -5.2)
Niue	0 (0 , 0)	1.6 (1.1 , 2.2)	0 (0 , 0)	1.1 (0.9 , 1.4)	-28.2 (-54.7 , 1)
Northern Mariana Islands	1 (0 , 1)	2.7 (1.4 , 3.7)	1 (0 , 1)	1.4 (1 , 1.7)	-46.4 (-61.6 , -18.6)
Palau	0 (0 , 1)	4 (2.9 , 5.6)	0 (0 , 1)	2.9 (2.4 , 3.6)	-25.8 (-47.2 , 3.6)
Papua New Guinea	69 (37 , 163)	2.4 (1.2 , 5.9)	119 (66 , 258)	1.6 (0.8 , 3.7)	-33.9 (-51.1 , -1.9)

Samoa	2 (1, 3)	1.7 (1.2, 2.7)	2 (1, 2)	1.1 (0.8, 1.5)	-34.7 (-54.8, -10.6)
Solomon Islands	5 (3, 11)	2.6 (1.4, 5.7)	8 (5, 14)	1.8 (1.1, 3.2)	-30 (-49.7, 11.6)
Tokelau	0 (0, 0)	1.8 (1.2, 2.8)	0 (0, 0)	1.2 (1, 1.5)	-35 (-55.4, -8.4)
Tonga	1 (1, 1)	1.2 (0.8, 2.1)	1 (0, 1)	0.8 (0.6, 1.2)	-33.5 (-55.3, -7.3)
Tuvalu	0 (0, 0)	2.8 (1.8, 4.4)	0 (0, 0)	1.3 (1, 1.9)	-51.7 (-63.5, -33.4)
Vanuatu	2 (1, 3)	2.1 (1.3, 4.1)	3 (2, 5)	1.5 (1, 2.4)	-30 (-48.1, -0.9)
North Africa and Middle East	7619 (5907, 9598)	2.8 (2.2, 3.9)	6888 (5509, 8122)	1.3 (1.1, 1.6)	-52.6 (-63.4, -41.3)
Afghanistan	811 (517, 1186)	9.1 (5.7, 14.1)	1122 (758, 1580)	5.5 (3.7, 7.8)	-39.3 (-54.3, -19.6)
Algeria	564 (386, 787)	3 (2.1, 4.2)	479 (352, 601)	1.4 (1, 1.7)	-54.9 (-68.5, -40.8)
Bahrain	7 (5, 9)	2.8 (2.2, 3.6)	9 (7, 11)	1.1 (0.9, 1.3)	-62.6 (-73.9, -50.6)
Egypt	898 (686, 1164)	2.3 (1.8, 3.1)	990 (718, 1247)	1.4 (1.1, 1.7)	-40.8 (-62.5, -12.1)
Iran (Islamic Republic of)	1424 (1079, 1849)	3.2 (2.4, 4.3)	822 (699, 1002)	1.1 (0.9, 1.3)	-67.1 (-77.7, -54.2)
Iraq	246 (188, 327)	1.8 (1.3, 2.5)	257 (191, 341)	0.9 (0.7, 1.1)	-50.8 (-70.9, -26.6)
Jordan	26 (21, 33)	1.1 (0.9, 1.5)	34 (27, 42)	0.4 (0.3, 0.5)	-65.4 (-77.8, -50.6)
Kuwait	39 (36, 41)	3.6 (3.3, 3.9)	22 (18, 27)	0.7 (0.6, 0.8)	-80.9 (-84.7, -76.9)
Lebanon	183 (140, 232)	7.7 (5.9, 9.7)	184 (149, 221)	3 (2.4, 3.6)	-61.1 (-70.1, -47.7)
Libya	72 (51, 92)	2.5 (1.7, 3.2)	103 (73, 148)	1.8 (1.2, 2.6)	-28.7 (-50.3, -2.3)
Morocco	765 (519, 1098)	3.5 (2.4, 5.3)	642 (459, 871)	1.9 (1.4, 2.5)	-46.9 (-61.2, -28.2)
Palestine	21 (16, 28)	1.6 (1.2, 2.3)	20 (16, 25)	0.6 (0.5, 0.8)	-59.2 (-74.7, -40.1)

Oman	22 (15, 33)	1.8 (1.2, 2.9)	18 (14, 22)	0.7 (0.5, 0.9)	-61.3 (-78.7, -38.6)
Qatar	4 (3, 6)	2.2 (1.4, 3.2)	8 (6, 10)	0.6 (0.4, 0.7)	-75.1 (-85, -60.7)
Saudi Arabia	211 (147, 281)	2 (1.4, 2.9)	271 (187, 373)	0.9 (0.7, 1.2)	-55.2 (-72.8, -30.6)
Sudan	866 (576, 1182)	4.8 (3.1, 6.9)	642 (419, 917)	2.1 (1.4, 2.9)	-56.7 (-70.2, -38.7)
Syrian Arab Republic	204 (153, 252)	2.4 (1.7, 3.2)	125 (82, 168)	1 (0.7, 1.4)	-56.6 (-75.7, -30)
Tunisia	158 (110, 224)	2.4 (1.6, 3.4)	135 (95, 184)	1.1 (0.8, 1.5)	-54 (-73, -33.2)
Turkey	513 (399, 642)	1.1 (0.8, 1.4)	328 (266, 405)	0.4 (0.3, 0.5)	-65.4 (-75.1, -52.8)
United Arab Emirates	79 (53, 115)	9.3 (6.4, 14.2)	151 (114, 202)	3.8 (3, 4.6)	-59.1 (-73, -41.8)
Yemen	503 (311, 752)	4.6 (2.8, 8)	521 (335, 763)	2.4 (1.6, 3.6)	-46.9 (-62.5, -23.7)
South Asia	35956 (30209, 44432)	5.1 (4.2, 6.6)	48186 (39550, 55133)	3.4 (2.8, 3.9)	-33.3 (-52.3, -17.8)
Bangladesh	4317 (3305, 5808)	6 (4.5, 9.5)	3854 (2734, 6094)	3 (2.1, 4.6)	-50.9 (-65.6, -29.3)
Bhutan	19 (12, 32)	5.5 (3.6, 9.6)	20 (13, 38)	3.5 (2.3, 6.3)	-36.9 (-56.7, -8.1)
India	26835 (22547, 31829)	4.9 (4.1, 6.1)	37587 (30240, 43878)	3.3 (2.7, 3.9)	-32.2 (-52.1, -16.5)
Nepal	731 (516, 1051)	5.7 (3.9, 9.4)	795 (562, 1247)	3.6 (2.6, 5.6)	-36.5 (-55.6, -10.8)
Pakistan	4054 (3149, 5485)	5.4 (4.1, 7.8)	5929 (4914, 7207)	4.3 (3.5, 5.3)	-19.6 (-44.8, 6.9)
Southern sub-Saharan Africa	879 (724, 1055)	2.2 (1.8, 2.8)	1145 (914, 1296)	1.8 (1.5, 2)	-18.2 (-39.1, -3.3)
Botswana	22 (15, 38)	2.8 (1.9, 4.7)	29 (18, 39)	1.7 (1.1, 2.3)	-38.2 (-60.5, -5.8)
Lesotho	26 (19, 43)	2.4 (1.7, 4)	41 (27, 53)	3.2 (2.1, 4.1)	35.3 (-25.8, 105.4)
Namibia	22 (16, 31)	2.5 (1.8, 3.5)	34 (20, 47)	2.1 (1.3, 2.8)	-16 (-43.3, 16.3)

South Africa	680 (585 , 802)	2.3 (1.9 , 2.9)	820 (699 , 916)	1.7 (1.5 , 1.9)	-24.4 (-39.7 , -12.2)
Eswatini	15 (11 , 20)	3 (2.2 , 4.2)	20 (12 , 29)	2.7 (1.7 , 3.8)	-8.2 (-47.1 , 38.1)
Zimbabwe	113 (71 , 142)	1.9 (1.2 , 2.4)	201 (114 , 277)	2.1 (1.2 , 2.9)	10.6 (-40.9 , 52.4)
Western sub-Saharan Africa	9296 (7422 , 11781)	4.4 (3.5 , 5.9)	15095 (8799 , 18823)	3.6 (2.3 , 4.6)	-17.8 (-49.7 , 6.6)
Benin	296 (222 , 391)	5.1 (3.9 , 7.1)	469 (268 , 658)	3.9 (2.4 , 5.6)	-24.6 (-54.7 , 2.1)
Burkina Faso	630 (445 , 864)	5.8 (4.1 , 9.6)	1098 (658 , 1562)	5 (3.2 , 8)	-13.5 (-47.1 , 18)
Cameroon	421 (324 , 529)	4.2 (3.4 , 5.3)	770 (438 , 1029)	3.3 (2 , 4.3)	-22.2 (-52 , 11.9)
Cabo Verde	14 (9 , 18)	3.4 (2.5 , 4.6)	11 (7 , 15)	2.4 (1.5 , 3.2)	-28.9 (-55.5 , 5.9)
Chad	334 (226 , 487)	4.8 (3.3 , 7.6)	871 (559 , 1228)	5.2 (3.5 , 7.9)	9.1 (-30.8 , 56.9)
Côte d'Ivoire	482 (371 , 673)	4.2 (3.2 , 5.9)	763 (428 , 1072)	3.5 (2.1 , 5.1)	-15 (-46.5 , 19.1)
Gambia	36 (25 , 57)	4 (2.9 , 6.4)	61 (42 , 91)	3.8 (2.7 , 5.4)	-6.5 (-34.9 , 27.8)
Ghana	353 (280 , 458)	2.7 (2.2 , 3.7)	627 (365 , 843)	2.7 (1.7 , 3.6)	-1.3 (-46 , 44.1)
Guinea	426 (310 , 585)	5.6 (4.1 , 7.8)	526 (298 , 745)	4.5 (2.8 , 6.7)	-18.9 (-52.1 , 23.5)
Guinea-Bissau	67 (48 , 92)	6.8 (5.1 , 9.1)	71 (48 , 97)	5.2 (3.7 , 7)	-24.6 (-48.6 , 2.8)
Liberia	170 (121 , 223)	5.5 (4.3 , 7)	142 (77 , 212)	3.6 (2.1 , 5.4)	-35.1 (-61.1 , -2.9)
Mali	612 (434 , 858)	6.3 (4.6 , 9.2)	1019 (625 , 1392)	4.9 (3.3 , 7.7)	-21.9 (-48.7 , 8)
Mauritania	64 (50 , 83)	3.6 (2.9 , 4.6)	78 (51 , 100)	2.5 (1.7 , 3.2)	-31.1 (-55.7 , -4)
Niger	674 (461 , 939)	6.5 (4.6 , 10.1)	1018 (559 , 1861)	4.6 (2.8 , 9)	-29.2 (-57.9 , 14.8)
Nigeria	3897 (3016 , 5105)	4 (3.3 , 5.2)	6607 (3618 , 8490)	3.2 (1.9 , 4)	-19.5 (-55.3 , 13.5)

Sao Tome and Principe	3 (3 , 4)	2.6 (2.1 , 3.1)	2 (1 , 2)	1.3 (1 , 1.7)	-49.7 (-65 , -33.1)
Senegal	375 (281 , 511)	4.7 (3.6 , 6.5)	417 (269 , 661)	3.6 (2.4 , 5.7)	-22.8 (-47.2 , 8.1)
Sierra Leone	298 (207 , 393)	5.4 (4.3 , 7)	337 (200 , 467)	4.3 (2.7 , 6)	-21.8 (-50.9 , 14.4)
Togo	141 (108 , 184)	4.1 (3.2 , 5.4)	207 (123 , 288)	3.6 (2.3 , 5)	-12.2 (-44.5 , 25.3)
Eastern sub-Saharan Africa	8127 (5593 , 14104)	5 (3.1 , 12.6)	8001 (5380 , 16998)	2.9 (1.9 , 7.1)	-41.7 (-51.5 , -27.1)
Burundi	254 (171 , 412)	5.3 (3.3 , 11.7)	268 (157 , 698)	3.3 (1.8 , 9.9)	-37.8 (-56.4 , -10.1)
Comoros	17 (11 , 29)	4.4 (2.7 , 9.8)	16 (11 , 29)	2.8 (1.8 , 5.7)	-35.7 (-50.3 , -14.8)
Djibouti	11 (7 , 19)	3.7 (2.2 , 7.9)	22 (13 , 47)	2.8 (1.7 , 6.4)	-24.6 (-44.8 , 4.2)
Eritrea	132 (91 , 193)	5.5 (3.5 , 11.4)	162 (105 , 280)	4 (2.5 , 8)	-26.1 (-43.5 , -3.2)
Ethiopia	2910 (1742 , 5523)	7 (3.8 , 18.9)	2070 (1194 , 5360)	2.9 (1.6 , 8.5)	-58 (-69.8 , -35.6)
Kenya	422 (319 , 756)	2.6 (1.7 , 6)	574 (426 , 966)	2.1 (1.5 , 3.7)	-19.5 (-40.8 , 4.4)
Madagascar	387 (288 , 528)	3.7 (2.6 , 7.2)	461 (328 , 729)	2.5 (1.7 , 4.6)	-33.6 (-49 , -15)
Malawi	484 (337 , 683)	4.9 (3.3 , 11.2)	358 (229 , 691)	3.1 (2 , 6.8)	-37.9 (-52.5 , -13.3)
Mozambique	755 (512 , 1207)	5.7 (3.6 , 14.2)	820 (508 , 1785)	4.1 (2.4 , 11.1)	-27.5 (-46.6 , -1.3)
Rwanda	322 (228 , 442)	5.7 (3.8 , 10.3)	232 (149 , 467)	2.7 (1.7 , 6.2)	-51.6 (-64.5 , -32.7)
Somalia	345 (202 , 724)	5.8 (3 , 19.5)	618 (334 , 1768)	4.8 (2.4 , 18.2)	-17.2 (-40.4 , 6.2)
South Sudan	257 (170 , 393)	4.8 (2.9 , 10)	347 (216 , 631)	4.4 (2.6 , 10.2)	-7.8 (-32.2 , 23.8)
United Republic of Tanzania	1012 (755 , 1526)	4.3 (2.9 , 9.5)	1079 (735 , 1895)	2.6 (1.7 , 5.4)	-40.2 (-52.7 , -22.9)

Uganda	512 (361 , 868)	3.4 (2.1 , 9.1)	670 (437 , 1221)	2.4 (1.6 , 5.4)	-29.3 (-49.7 , 0)
Zambia	301 (224 , 393)	4.3 (3.1 , 7.4)	298 (189 , 430)	2.5 (1.7 , 4)	-41.8 (-57.5 , -20.1)
Central sub-Saharan Africa	1954 (1451 , 2516)	4.3 (3 , 7.8)	2214 (1535 , 3833)	2.8 (1.9 , 5.5)	-33.9 (-48 , -16.9)
Angola	440 (317 , 586)	4.8 (3.3 , 8.4)	537 (355 , 831)	2.8 (1.8 , 5.2)	-42.6 (-59.8 , -21.2)
Central African Republic	133 (92 , 188)	6 (3.9 , 11.3)	157 (102 , 237)	4.4 (2.8 , 7.9)	-26.8 (-45.1 , -4.5)
Congo	69 (53 , 87)	4.3 (3.2 , 6.1)	77 (50 , 101)	2.4 (1.7 , 3.4)	-43.9 (-58 , -26.6)
Democratic Republic of the Congo	1271 (929 , 1707)	4 (2.7 , 7.7)	1405 (968 , 2665)	2.8 (1.9 , 5.9)	-30 (-46.2 , -10.5)
Equatorial Guinea	15 (11 , 21)	4.6 (3.1 , 8.6)	14 (7 , 21)	1.8 (1.1 , 2.9)	-59.8 (-76 , -34.9)
Gabon	25 (18 , 38)	3.5 (2.5 , 6)	24 (15 , 35)	2.1 (1.4 , 3.3)	-39.8 (-57.5 , -16.1)

Table S5: DALYs due to adverse effects of medical treatment in 1990 and 2021 and the percentage change in the age-standardised rates (ASRs) per 100,000, by location
(Generated from data available from <http://ghdx.healthdata.org/gbd-results-tool>)

	1990		2021		Percentage change in ASRs per 100,000
	No (95% UI)	ASRs per 100,000 (95% UI)	No (95% UI)	ASRs per 100,000 (95% UI)	
Global	5744998 (4880764 , 6613203)	106.5 (91.2 , 122.5)	4846981 (3914845 , 5494171)	64.2 (51.1 , 73.1)	-39.7 (-48.9 , -31.2)
High-income North America	144671 (133595 , 158317)	46.1 (42.7 , 50.4)	227720 (205270 , 256543)	46.1 (41.9 , 51.5)	0 (-3.2 , 3.2)
Canada	11049 (10138 , 12413)	37.5 (34.5 , 41.8)	12770 (11043 , 15044)	23.7 (20.9 , 27.5)	-36.8 (-40.8 , -32.8)
Greenland	16 (14 , 19)	38.2 (30.7 , 45.5)	12 (9 , 15)	19.2 (15.3 , 23.6)	-49.8 (-57.5 , -41.1)

United States of America	133603 (123504 , 146031)	47 (43.6 , 51.4)	214934 (194056 , 241889)	48.6 (44.3 , 54.3)	3.5 (0.1 , 6.9)
Australasia	7367 (6518 , 8555)	34.1 (30.2 , 39.4)	8951 (7259 , 11247)	21.2 (17 , 26.6)	-37.8 (-44.2 , -31.2)
Australia	6259 (5565 , 7220)	34.7 (30.9 , 39.8)	7397 (6050 , 9215)	20.7 (16.7 , 26)	-40.4 (-46.8 , -33.9)
New Zealand	1109 (940 , 1352)	30.9 (26.3 , 37.5)	1555 (1220 , 2007)	23.9 (18.6 , 31.2)	-22.9 (-29.9 , -15.7)
High-income Asia-Pacific	22604 (20998 , 26059)	13.8 (12.8 , 16.3)	38289 (34819 , 40976)	13.9 (13.1 , 14.8)	0.7 (-17.4 , 9.4)
Brunei	97 (76 , 148)	42.4 (33.1 , 63.6)	138 (100 , 167)	35.1 (25.4 , 43)	-17.4 (-53.2 , 16.3)
Japan	15303 (14725 , 15940)	12.2 (11.8 , 12.7)	33133 (29861 , 35225)	16.5 (15.7 , 17.3)	35.3 (29.1 , 41)
Singapore	264 (251 , 279)	10.2 (9.7 , 10.8)	417 (384 , 449)	6.8 (6.2 , 7.3)	-33.6 (-39.1 , -28.3)
Republic of Korea	6939 (5799 , 10431)	19 (15.8 , 28.1)	4601 (3015 , 5427)	7.6 (4.9 , 9)	-59.8 (-80.4 , -47)
Western Europe	202544 (194619 , 208415)	43.1 (41.8 , 44.3)	201457 (184810 , 212624)	27.6 (26 , 29)	-36 (-38.3 , -33.4)
Andorra	8 (6 , 10)	15.5 (11.6 , 20.3)	9 (7 , 12)	7.1 (5.5 , 9)	-54.2 (-68.6 , -35.6)
Austria	2897 (2770 , 3016)	31 (29.7 , 32.2)	4711 (4329 , 4994)	31.4 (29.4 , 33.2)	1.3 (-4.9 , 6.7)
Belgium	9408 (8894 , 9821)	71.8 (68.2 , 74.8)	9919 (8970 , 10650)	50.9 (47.1 , 54.1)	-29.2 (-33.9 , -24.6)
Cyprus	486 (378 , 643)	70.5 (54.8 , 94.9)	434 (363 , 503)	24.4 (20.5 , 28.1)	-65.4 (-74.6 , -53.4)
Denmark	1089 (1029 , 1148)	16.2 (15.3 , 17.1)	1487 (1372 , 1603)	14.4 (13.5 , 15.5)	-10.7 (-15.9 , -4.7)
Finland	700 (658 , 748)	11.3 (10.7 , 12.2)	762 (689 , 836)	8 (7.3 , 8.9)	-29.1 (-33.4 , -24.4)
France	92238 (88097 , 95373)	129.8 (125.2 , 133.7)	39805 (35539 , 42979)	36.3 (33.7 , 39)	-72 (-73.8 , -70)
Germany	24460 (23292 , 25531)	26 (24.9 , 27.1)	50297 (45990 , 53152)	32.4 (30.6 , 34)	24.6 (19 , 29.7)
Greece	5271 (5030 , 5518)	42.6 (40.7 , 44.5)	9536 (8693 , 10226)	49.8 (46.3 , 52.8)	16.9 (8.4 , 24.8)

Iceland	80 (75 , 85)	29.6 (27.8 , 31.3)	141 (125 , 156)	27.9 (25.2 , 30.7)	-5.8 (-15.6 , 4.7)
Ireland	968 (920 , 1012)	25.4 (24.2 , 26.6)	692 (626 , 763)	10.3 (9.3 , 11.3)	-59.6 (-62.7 , -55.7)
Israel	8012 (7654 , 8308)	165.3 (158.1 , 171.4)	7253 (6692 , 7718)	64.3 (59.9 , 68.1)	-61.1 (-63.5 , -58.5)
Italy	11737 (11049 , 12271)	16.3 (15.5 , 17.1)	14675 (12924 , 15777)	12.1 (11.2 , 12.9)	-25.5 (-29 , -22.2)
Luxembourg	251 (238 , 262)	54.6 (52.1 , 57.2)	291 (262 , 321)	30.7 (27.7 , 33.9)	-43.7 (-49.5 , -37.6)
Malta	120 (113 , 127)	30.5 (28.6 , 32.2)	145 (131 , 162)	19.8 (17.9 , 22.1)	-35 (-41.7 , -27.6)
Monaco	88 (69 , 111)	181.5 (143.4 , 236.8)	96 (76 , 118)	139.2 (114.6 , 172.7)	-23.3 (-40.1 , 0.3)
Netherlands	3777 (3562 , 3966)	21.3 (20.1 , 22.4)	3867 (3514 , 4174)	14 (13.1 , 15.1)	-34.2 (-38.2 , -30.3)
Norway	737 (689 , 797)	14.8 (13.8 , 16.1)	451 (397 , 521)	6 (5.1 , 7.1)	-59.6 (-63.3 , -55.4)
Portugal	5325 (5110 , 5552)	49.2 (47.2 , 51.2)	5856 (5344 , 6289)	31.5 (29.5 , 33.7)	-35.9 (-40.6 , -31.5)
San Marino	10 (9 , 12)	36.7 (30.5 , 43.5)	8 (6 , 11)	14.2 (10 , 19)	-61.3 (-72.9 , -47.9)
Spain	15446 (14714 , 16101)	34.7 (33.2 , 36.2)	13145 (11971 , 14210)	17.9 (16.6 , 19.2)	-48.5 (-51.8 , -45.1)
Sweden	1473 (1354 , 1591)	11.3 (10.5 , 12.4)	1983 (1721 , 2210)	10 (8.9 , 11.2)	-11.7 (-18.9 , -4.6)
Switzerland	1039 (970 , 1117)	12.5 (11.7 , 13.5)	1171 (1045 , 1300)	8 (7.2 , 8.9)	-36 (-40.2 , -31.8)
United Kingdom	16760 (16112 , 17391)	23.3 (22.6 , 24.2)	34543 (32415 , 35990)	34.5 (33 , 35.7)	47.7 (43.1 , 51.8)
Southern Latin America	70897 (68708 , 73249)	151.8 (146.9 , 157)	48256 (45265 , 51117)	61.5 (58 , 65.2)	-59.5 (-61.6 , -57.1)
Argentina	58184 (56223 , 60324)	182.5 (176.1 , 189.1)	39392 (36960 , 41773)	76.9 (72.3 , 81.6)	-57.8 (-60.1 , -55.2)
Chile	8891 (8533 , 9295)	78 (74.7 , 81.5)	5867 (5418 , 6419)	26 (23.9 , 28.5)	-66.6 (-68.9 , -64)
Uruguay	3819 (3662 , 3974)	110.1 (106 , 114.3)	2994 (2773 , 3221)	62.6 (58.3 , 67.4)	-43.1 (-47 , -39)

Eastern Europe	85153 (80603 , 90519)	37.2 (35.4 , 39.2)	60940 (56652 , 65844)	23.4 (21.8 , 25.1)	-37.2 (-42.6 , -31.2)
Belarus	3118 (2527 , 3894)	28.8 (23.7 , 35.1)	2426 (2029 , 2887)	19.9 (16.8 , 23.5)	-30.8 (-47.3 , -8.8)
Estonia	803 (719 , 919)	48.8 (44.1 , 55.2)	381 (337 , 431)	19.7 (17.4 , 22.2)	-59.6 (-65.8 , -52.2)
Latvia	1031 (931 , 1143)	36.7 (33.5 , 40.1)	624 (552 , 698)	22.1 (19.5 , 24.5)	-39.9 (-47.7 , -29.9)
Lithuania	1383 (1238 , 1611)	36.6 (32.8 , 42.5)	843 (741 , 938)	20.9 (18.5 , 23.2)	-42.8 (-52.6 , -33.3)
Republic of Moldova	1421 (1333 , 1522)	32.9 (30.8 , 35.3)	701 (620 , 794)	16.6 (14.3 , 19.2)	-49.6 (-56.8 , -40.5)
Russian Federation	59933 (58553 , 61493)	39.3 (38.4 , 40.3)	48045 (44800 , 51828)	26 (24.3 , 27.9)	-33.7 (-38 , -29.1)
Ukraine	17464 (14763 , 20724)	33.5 (28.8 , 38.4)	7920 (6229 , 9705)	16.9 (13.7 , 20.2)	-49.5 (-60.7 , -34.8)
Central Europe	37227 (34879 , 40188)	29.7 (27.8 , 31.9)	39948 (36840 , 43515)	24.1 (22.2 , 26.2)	-18.6 (-25.5 , -11.6)
Albania	1897 (1531 , 2429)	57.8 (46.7 , 73.7)	877 (635 , 1133)	31.9 (23.1 , 41.7)	-44.8 (-63.3 , -21.1)
Bosnia and Herzegovina	7320 (6060 , 8622)	168.1 (139.8 , 198.9)	3458 (2561 , 4682)	74.5 (55.9 , 99.6)	-55.7 (-67.5 , -39.2)
Bulgaria	1357 (1224 , 1513)	15.3 (13.9 , 16.9)	1586 (1319 , 1890)	17 (14.2 , 20)	10.7 (-5.8 , 32.3)
Croatia	1209 (1130 , 1292)	23.6 (22.1 , 25)	1396 (1229 , 1579)	21.4 (18.8 , 24.2)	-9.3 (-19.6 , 2.4)
Czechia	2547 (2372 , 2741)	23 (21.5 , 24.8)	5143 (4561 , 5722)	29.8 (26.5 , 33.2)	29.5 (14.9 , 45.7)
Hungary	3732 (3546 , 3932)	30.9 (29.4 , 32.5)	3524 (3119 , 3960)	24.5 (21.6 , 27.8)	-20.6 (-30.5 , -11)
Montenegro	59 (49 , 74)	9.8 (8 , 12.2)	51 (41 , 63)	6.6 (5.3 , 8.1)	-32.7 (-47.2 , -16.9)
North Macedonia	300 (250 , 369)	16.2 (13.5 , 19.9)	239 (180 , 295)	9 (6.8 , 11)	-44.3 (-60.5 , -28.8)
Poland	9058 (8600 , 9631)	23.6 (22.5 , 25)	14722 (13417 , 16134)	26.9 (24.6 , 29.5)	13.9 (5.5 , 22.7)
Romania	3917 (3666 , 4218)	17.5 (16.4 , 18.8)	3441 (3066 , 3832)	14.1 (12.7 , 15.7)	-19.2 (-27.4 , -10.6)

Serbia	2513 (2121, 3097)	26.9 (23, 33.4)	1689 (1346, 2046)	13 (10.4, 15.6)	-51.5 (-63.9, -38.9)
Slovakia	963 (840, 1222)	17.8 (15.5, 22.6)	866 (657, 1027)	12 (9.3, 14.2)	-32.4 (-53.4, -16.3)
Slovenia	1757 (1670, 1860)	83.8 (79.8, 88.5)	2375 (2065, 2655)	69.3 (60.9, 77.4)	-17.3 (-28.4, -6.7)
Central Asia	22244 (20272, 24484)	31.5 (29, 34)	16374 (14353, 18694)	18 (15.8, 20.4)	-42.9 (-50.5, -33.8)
Armenia	765 (601, 935)	23.7 (18.9, 28.7)	640 (529, 755)	19 (15.7, 22.6)	-19.7 (-40, 9.7)
Azerbaijan	2985 (2136, 4036)	39 (29, 52.1)	1693 (1258, 2251)	18.8 (13.8, 25.3)	-51.7 (-67.9, -23.3)
Georgia	2323 (2016, 2675)	44.5 (38.4, 51.7)	1488 (1282, 1714)	32.9 (28.3, 38.1)	-25.9 (-40, -8.5)
Kazakhstan	7514 (6700, 8407)	47.6 (42.5, 52.9)	4739 (4038, 5491)	25.4 (21.6, 29.4)	-46.6 (-56.6, -35.5)
Kyrgyzstan	536 (470, 608)	12 (10.4, 13.7)	618 (525, 724)	9.9 (8.4, 11.5)	-17.5 (-29.7, -1.8)
Mongolia	869 (603, 1188)	36 (26.3, 48.3)	440 (339, 580)	14.5 (11.1, 19.1)	-59.8 (-72.2, -41.7)
Tajikistan	1575 (982, 2224)	24 (17.9, 31.7)	1457 (1070, 1973)	14 (10.5, 18.6)	-41.6 (-59, -14.8)
Turkmenistan	1924 (1657, 2231)	44.5 (39.1, 50.6)	1463 (1197, 1795)	29.3 (24.1, 36.1)	-34.1 (-48, -15.9)
Uzbekistan	3753 (2817, 4976)	17.5 (13.5, 22.3)	3837 (3014, 4828)	11.5 (9.2, 14.4)	-34 (-51.8, -5.5)
Central Latin America	119342 (114341, 124693)	74.5 (72.1, 77.1)	90488 (78895, 104210)	38.2 (33, 44.3)	-48.7 (-56.2, -40.1)
Colombia	13597 (12623, 14585)	45.1 (42.5, 47.5)	12881 (10786, 15129)	25.6 (21.3, 30.4)	-43.2 (-52.6, -32)
Costa Rica	3644 (3457, 3863)	136.5 (130.1, 143.7)	3939 (3506, 4347)	79.6 (70.4, 88.1)	-41.7 (-49.1, -35)
El Salvador	4432 (3196, 5316)	74.7 (55, 87.9)	1557 (1209, 1953)	24.9 (19.3, 31.2)	-66.7 (-75.6, -52.5)
Guatemala	22074 (20529, 23967)	225 (214.3, 237.7)	9396 (7799, 11101)	67.8 (56.8, 80.4)	-69.9 (-74.9, -64.2)
Honduras	5408 (4216, 7075)	104.7 (82.2, 138.2)	4757 (3587, 6318)	59 (45.9, 76.2)	-43.7 (-56.2, -25.4)

Mexico	45462 (42660 , 48728)	56 (53.6 , 58.9)	44058 (38575 , 50050)	37.7 (32.8 , 43.8)	-32.6 (-41.6 , -22.4)
Nicaragua	4476 (3166 , 5550)	91.3 (69.3 , 109.1)	1638 (1352 , 1976)	27.8 (23 , 33.4)	-69.5 (-76.1 , -58.3)
Panama	2113 (1925 , 2306)	91.6 (84.5 , 98.8)	1507 (1223 , 1814)	36.3 (29.5 , 43.9)	-60.3 (-68.1 , -52.1)
Venezuela(Bolivarian Republic of)	18135 (17399 , 18837)	111.6 (107.9 , 115.5)	10755 (8170 , 13804)	40.5 (30.8 , 51.8)	-63.7 (-72.3 , -53.5)
Andean Latin America	76079 (50786 , 92743)	169.8 (116.3 , 204.8)	18062 (14232 , 25238)	28.8 (22.7 , 40.3)	-83 (-87.9 , -69.9)
Bolivia	15221 (10971 , 19394)	182.1 (133.8 , 226.1)	4871 (3687 , 6589)	44 (33.7 , 59.6)	-75.8 (-82.9 , -63.3)
Ecuador	12077 (11250 , 12973)	111.3 (105 , 118.5)	3923 (3305 , 4562)	23.3 (19.7 , 27.1)	-79.1 (-82.6 , -75.9)
Peru	48780 (28262 , 64040)	192.6 (112.8 , 251)	9268 (6788 , 14561)	26.5 (19.4 , 41.7)	-86.2 (-91.3 , -68.3)
Caribbean	67102 (54793 , 81182)	184.4 (155.7 , 219.5)	50612 (39880 , 63351)	111.9 (85.6 , 142.9)	-39.3 (-50.9 , -26.9)
Antigua and Barbuda	59 (55 , 64)	103.9 (95.9 , 111.7)	46 (43 , 50)	50.3 (46.7 , 53.9)	-51.5 (-56 , -46.2)
Barbados	301 (283 , 317)	115.2 (108 , 121.8)	215 (162 , 275)	55.9 (42 , 71.9)	-51.4 (-63.2 , -36.5)
Belize	735 (661 , 814)	350.1 (322.1 , 380.2)	524 (464 , 584)	142.3 (125.9 , 159)	-59.4 (-64.8 , -53.4)
Bermuda	49 (47 , 53)	83.2 (78.1 , 88.8)	27 (22 , 32)	26.6 (22.4 , 31.8)	-68.1 (-73.1 , -61.4)
Bahamas	375 (347 , 406)	171.4 (159 , 184.5)	266 (212 , 332)	69.7 (55.4 , 86.9)	-59.3 (-67.8 , -48.6)
Cuba	4574 (4400 , 4765)	44.4 (42.6 , 46.2)	2699 (2345 , 3094)	17.8 (15.6 , 20.2)	-59.9 (-65.2 , -54)
Dominica	154 (120 , 177)	227.6 (177 , 257.8)	98 (73 , 129)	153.4 (110.8 , 202)	-32.6 (-53 , -4.6)
Dominican Republic	13680 (10040 , 16163)	175.9 (136.1 , 204.8)	8733 (6270 , 11267)	82.5 (59.3 , 106.5)	-53.1 (-63.8 , -39.4)
Grenada	235 (211 , 261)	275.3 (249.2 , 302.9)	197 (171 , 222)	188.9 (164.8 , 210.7)	-31.4 (-40.5 , -21.5)
Guyana	1230 (1078 , 1372)	170.5 (153 , 187.3)	672 (518 , 868)	93.6 (72.5 , 120.3)	-45.1 (-59.2 , -29.2)

Haiti	35146 (23304 , 47708)	445.4 (325.9 , 576.3)	28293 (19792 , 38750)	225.8 (164.5 , 301.7)	-49.3 (-61.8 , -32.8)
Jamaica	1996 (1855 , 2179)	86.6 (81.2 , 93.3)	1438 (1110 , 1844)	50.4 (38.9 , 64.8)	-41.8 (-55 , -26.2)
Puerto Rico	3229 (3113 , 3351)	92.6 (89.2 , 95.9)	3270 (2740 , 3847)	65.9 (55.6 , 76.8)	-28.8 (-39.7 , -17.4)
Saint Kitts and Nevis	46 (43 , 48)	118 (111.2 , 124.9)	26 (21 , 31)	45.8 (38 , 54.6)	-61.1 (-68 , -53.3)
Saint Lucia	221 (203 , 239)	191.3 (179.2 , 203.6)	141 (114 , 170)	73.1 (58.4 , 89.6)	-61.8 (-69.5 , -52.9)
Saint Vincent and the Grenadines	93 (84 , 103)	97.2 (89.4 , 105.1)	59 (51 , 69)	49.8 (42.6 , 57.9)	-48.7 (-57.1 , -39.8)
Suriname	1205 (833 , 1410)	332.1 (233.4 , 383.6)	929 (722 , 1177)	163.3 (126.9 , 205)	-50.8 (-64 , -29.4)
Trinidad and Tobago	1421 (1334 , 1506)	139 (131.4 , 146.7)	1233 (950 , 1575)	81.1 (62.8 , 102.9)	-41.7 (-55 , -25.6)
United States Virgin Islands	79 (64 , 94)	82.8 (67 , 98)	34 (27 , 45)	33 (25.5 , 44.2)	-60.2 (-70.2 , -45.3)
Tropical Latin America	78573 (73059 , 83488)	60.1 (56.6 , 63.1)	90474 (85572 , 95035)	37.9 (35.7 , 40.1)	-36.9 (-41.3 , -32.7)
Brazil	75740 (70387 , 80466)	59.7 (56 , 62.9)	86719 (82127 , 90907)	37.3 (35.2 , 39.3)	-37.5 (-41.8 , -33.4)
Paraguay	2833 (2318 , 3504)	72.7 (60.4 , 89.8)	3755 (2814 , 4915)	59.5 (44.4 , 77.8)	-18.2 (-44 , 9.4)
East Asia	889705 (560563 , 1080884)	77.5 (48.9 , 94.2)	142071 (118590 , 188601)	10.2 (8.7 , 13.1)	-86.8 (-90 , -76.9)
China	876847 (548963 , 1066499)	79.2 (49.6 , 96.4)	134494 (111718 , 178512)	10.1 (8.5 , 13)	-87.3 (-90.4 , -77.6)
Democratic People's Republic of Korea	8192 (5760 , 11205)	38 (27.1 , 51.6)	4306 (2759 , 6501)	16.4 (10.6 , 24.8)	-57 (-73.8 , -33.1)
Taiwan (Province of China)	4666 (4487 , 4871)	24.5 (23.5 , 25.6)	3271 (2951 , 3586)	11.7 (10.7 , 12.8)	-52.1 (-57 , -47.5)
Southeast Asia	216700 (160989 , 388379)	45.3 (35.4 , 78.7)	125297 (98269 , 216052)	19.1 (14.9 , 33.5)	-57.9 (-64.6 , -48.9)
Cambodia	10457 (6428 , 20475)	80.7 (55.1 , 149.7)	5083 (3211 , 9939)	32 (20.3 , 61.8)	-60.4 (-72.6 , -42.1)

Indonesia	86883 (56712 , 167788)	46.1 (32.6 , 86)	49783 (34733 , 96190)	19.7 (13.4 , 38.2)	-57.4 (-65.8 , -46)
Lao People's Democratic Republic	4940 (2687 , 11298)	91.9 (56.5 , 194.3)	2230 (1320 , 4584)	31.2 (18.8 , 63.3)	-66 (-77.4 , -45.6)
Malaysia	7071 (5708 , 8336)	44.2 (35.8 , 52.5)	5912 (4863 , 7552)	19.7 (16.3 , 25)	-55.4 (-67.9 , -40.2)
Maldives	214 (142 , 297)	76.9 (53.6 , 101.1)	68 (55 , 86)	16.9 (13.7 , 20.8)	-78 (-84.1 , -65.1)
Mauritius	1248 (1187 , 1309)	126.3 (120.3 , 132.1)	1753 (1600 , 1855)	129 (117.1 , 137.6)	2.2 (-7 , 10.1)
Myanmar	38826 (21596 , 84235)	88.6 (54.3 , 188.4)	16292 (10673 , 34246)	30.5 (19.9 , 64.3)	-65.6 (-75.5 , -45.8)
Philippines	14873 (11671 , 19859)	21.6 (18.5 , 26.9)	14353 (11810 , 16798)	13.5 (11.2 , 15.9)	-37.1 (-50.2 , -23.5)
Sri Lanka	8676 (6812 , 10179)	54.9 (42.6 , 65.1)	3700 (2589 , 5266)	16.1 (11.4 , 22.5)	-70.7 (-80.6 , -56.2)
Seychelles	17 (15 , 23)	25.7 (22.2 , 34.4)	18 (14 , 21)	16.9 (13.1 , 19.8)	-34.1 (-56.5 , -15.4)
Thailand	18017 (14100 , 21734)	34 (26.7 , 40.6)	10377 (8267 , 13049)	15.1 (12.1 , 18.5)	-55.5 (-64.8 , -43.5)
Timor-Leste	765 (420 , 1734)	70.1 (44.1 , 145.1)	392 (240 , 839)	27.4 (16.7 , 56.5)	-60.9 (-71.6 , -44.4)
Viet Nam	24400 (16778 , 45148)	35.6 (24.6 , 64.4)	15162 (10262 , 28657)	15.6 (10.6 , 29.5)	-56.1 (-67.7 , -42.4)
Oceania	5741 (3550 , 11394)	90.2 (53.4 , 192.2)	8443 (5392 , 15603)	61.5 (38.2 , 120)	-31.8 (-45.8 , -5)
American Samoa	51 (38 , 64)	124.1 (90.4 , 160.5)	41 (30 , 52)	88.2 (64.5 , 110.6)	-28.9 (-49.7 , -6)
Cook Islands	1 (1 , 1)	4.4 (3.4 , 5.6)	1 (0 , 1)	2.7 (1.9 , 3.4)	-38.4 (-58.9 , -12.8)
Micronesia (Federated States of)	78 (55 , 104)	89.5 (61.4 , 123.9)	47 (34 , 64)	49.5 (36.4 , 68.2)	-44.7 (-61.7 , -20.1)
Fiji	333 (263 , 433)	49.8 (39.3 , 65.9)	288 (221 , 370)	33.5 (25.8 , 42.7)	-32.7 (-56.7 , -4.4)
Guam	50 (35 , 65)	42.2 (28.9 , 54.3)	43 (30 , 52)	25.9 (18.2 , 31)	-38.6 (-58 , -23.4)
Kiribati	79 (56 , 104)	108.5 (74.2 , 152.8)	75 (51 , 106)	68.1 (47.8 , 98.1)	-37.2 (-55 , -14.7)

Marshall Islands	29 (22, 38)	81.9 (61.8, 110)	29 (21, 41)	56 (40.9, 77.3)	-31.6 (-53.2, -4.8)
Nauru	8 (6, 10)	92.5 (71.6, 119.8)	6 (4, 9)	61.8 (42.2, 86.5)	-33.2 (-57.7, -5.4)
Niue	1 (1, 2)	52.9 (38.6, 73.7)	1 (1, 1)	48.4 (39.5, 63.8)	-8.5 (-41.4, 29.3)
Northern Mariana Islands	32 (16, 45)	81.3 (42.6, 112.5)	20 (14, 24)	41.9 (30, 49.6)	-48.4 (-63.1, -21)
Palau	20 (15, 27)	141.1 (103.9, 189.5)	20 (15, 24)	114.2 (90.2, 140)	-19 (-39.7, 12.2)
Papua New Guinea	4176 (2380, 8795)	101.2 (53.3, 238.4)	6846 (4105, 13405)	65.6 (36.9, 140.5)	-35.2 (-51.8, 0.2)
Samoa	84 (59, 125)	57.9 (40.5, 89.5)	70 (52, 97)	37.4 (28, 51.5)	-35.4 (-55.4, -10.4)
Solomon Islands	286 (154, 605)	97.8 (51.9, 218.1)	398 (252, 671)	66.5 (41.9, 112.6)	-32 (-53.8, 19.3)
Tokelau	1 (1, 1)	64.4 (42.9, 97.5)	1 (1, 1)	55 (45.2, 72.8)	-14.6 (-37.9, 21.6)
Tonga	36 (26, 56)	42.6 (29.6, 69.4)	26 (19, 37)	27.2 (19.3, 38.4)	-36.3 (-56.9, -10.2)
Tuvalu	10 (7, 13)	107.2 (72.8, 153.8)	5 (4, 7)	46.1 (34, 63)	-57 (-66.9, -42.7)
Vanuatu	101 (61, 180)	78 (47.6, 145.4)	147 (98, 223)	53.9 (35.8, 82.5)	-30.9 (-49.9, 3)
North Africa and Middle East	460503 (352921, 561198)	131 (101.2, 162.5)	323833 (257299, 387329)	54.9 (43.7, 65.4)	-58.1 (-64.7, -49.6)
Afghanistan	46116 (29459, 66646)	431.8 (277.1, 616.4)	67239 (44840, 93977)	235.6 (160.3, 326.8)	-45.4 (-57.6, -29.3)
Algeria	34721 (23948, 48382)	135.4 (93, 186.2)	20608 (15453, 25459)	49.1 (36.9, 60.4)	-63.7 (-72.1, -54)
Bahrain	355 (281, 428)	92.1 (73.1, 112.8)	404 (323, 494)	31.2 (25.2, 38.1)	-66.1 (-75.8, -55)
Egypt	50825 (38551, 68153)	93.7 (71.9, 121.2)	44110 (32239, 54999)	48.1 (35.7, 59.9)	-48.6 (-66.3, -24.7)
Iran (Islamic Republic of)	90424 (68895, 115960)	155.4 (117.9, 202.2)	32171 (27302, 40115)	38.4 (33.1, 47.6)	-75.3 (-83, -64.7)

Iraq	14793 (11554 , 18884)	81 (61.1 , 108.5)	12270 (9480 , 16163)	33.5 (25.5 , 43.4)	-58.7 (-72.3 , -41.1)
Jordan	1517 (1243 , 1833)	45.6 (36.3 , 58.3)	1753 (1425 , 2131)	15.8 (12.8 , 19.2)	-65.4 (-75.1 , -53.1)
Kuwait	2099 (1975 , 2232)	141.1 (132.5 , 150.1)	961 (796 , 1149)	23.8 (19.8 , 28.3)	-83.1 (-85.9 , -80)
Lebanon	8152 (6303 , 10293)	287.3 (222.6 , 359.8)	5629 (4695 , 6829)	97.3 (81.4 , 118.1)	-66.1 (-73.1 , -55.6)
Libya	4022 (2861 , 5112)	104 (72.9 , 131.6)	4454 (3166 , 6075)	67 (47.7 , 89.9)	-35.6 (-55.5 , -11.2)
Morocco	45909 (31229 , 62326)	170.7 (115.4 , 239.8)	25617 (18016 , 37201)	70.2 (49.7 , 100.6)	-58.9 (-68.6 , -45.6)
Palestine	1199 (914 , 1519)	60.3 (44.2 , 81.6)	955 (802 , 1179)	22.4 (18.9 , 27.4)	-62.9 (-74.5 , -48.1)
Oman	1228 (843 , 1793)	71.2 (48.2 , 109.6)	877 (687 , 1071)	23.2 (18.2 , 27.9)	-67.5 (-81.1 , -50)
Qatar	219 (142 , 299)	69.7 (45.3 , 95)	401 (307 , 521)	17.3 (13.8 , 21.7)	-75.1 (-83.4 , -62)
Saudi Arabia	12159 (8550 , 16237)	84.5 (59.9 , 112.4)	13117 (9016 , 18127)	33.7 (25.2 , 44.2)	-60.1 (-75 , -37.5)
Sudan	57703 (36951 , 80908)	242.3 (161.5 , 328.6)	36189 (23395 , 51845)	88.7 (58 , 126.3)	-63.4 (-74.5 , -48.7)
Syrian Arab Republic	11871 (9106 , 14722)	97.1 (72.9 , 120)	4721 (3172 , 6367)	34.6 (23.2 , 46.4)	-64.4 (-79 , -43.8)
Tunisia	8932 (6187 , 12605)	107.4 (74.8 , 149.8)	4853 (3554 , 6455)	39.8 (29.2 , 51.9)	-63 (-76.6 , -47.9)
Turkey	29685 (22963 , 37153)	51.4 (40.3 , 63.6)	12020 (10033 , 14396)	14.2 (11.8 , 16.8)	-72.5 (-79 , -64.1)
United Arab Emirates	4272 (2930 , 6175)	320.5 (218.3 , 476.5)	6824 (5104 , 9136)	108.3 (85.9 , 132.2)	-66.2 (-77.9 , -52.3)
Yemen	34048 (20147 , 48321)	213.2 (129.2 , 336)	28359 (18409 , 41225)	95.5 (61.9 , 138.7)	-55.2 (-66.9 , -37.7)
South Asia	1790302 (1488089 , 2092969)	179.5 (151.5 , 219.1)	1634022 (1348111 , 1853129)	101.5 (83.5 , 115.7)	-43.4 (-54.2 , -32.1)
Bangladesh	242934 (177835 , 313988)	222.4 (171 , 300.8)	124941 (90424 , 192992)	85 (62.3 , 130.9)	-61.8 (-72.8 , -42.6)
Bhutan	1066 (639 , 1696)	191.4 (121.9 , 325.1)	630 (395 , 1225)	96.2 (61.3 , 183)	-49.7 (-66.7 , -23.7)

India	1292499 (1070172 , 1470254)	171 (143.5 , 202.4)	1211991 (980018 , 1406769)	97 (77.9 , 112.1)	-43.3 (-54.7 , -30.6)
Nepal	40169 (28850 , 53412)	204.1 (143.8 , 295.2)	26388 (18512 , 42786)	99.6 (70.5 , 159.9)	-51.2 (-63.5 , -32.4)
Pakistan	213634 (164379 , 279374)	189.7 (145.8 , 253.9)	270071 (218250 , 325049)	137.5 (113.8 , 165.9)	-27.5 (-46.8 , -7.4)
Southern sub-Saharan Africa	50104 (42503 , 57357)	96.1 (80.1 , 114.5)	52217 (41167 , 60431)	70.4 (55.5 , 80.8)	-26.8 (-42.1 , -13.8)
Botswana	1232 (824 , 2013)	104.1 (69.5 , 177.2)	1401 (866 , 1886)	66.1 (41.7 , 87.1)	-36.5 (-60.1 , -6.4)
Lesotho	1361 (970 , 2217)	89.8 (64.1 , 149.4)	1972 (1270 , 2620)	121 (78.3 , 159.7)	34.7 (-23.4 , 105.5)
Namibia	1195 (836 , 1643)	92.3 (66.7 , 127.3)	1571 (933 , 2285)	74.5 (44.8 , 104.8)	-19.2 (-44.1 , 12.9)
South Africa	39110 (33215 , 45382)	104.7 (90.9 , 121.6)	35555 (30198 , 39832)	67.4 (56.7 , 75.4)	-35.6 (-44.9 , -26.2)
Eswatini	908 (693 , 1180)	115.1 (86.6 , 156.3)	1064 (629 , 1489)	104.8 (62.8 , 145.7)	-9 (-44.8 , 32.9)
Zimbabwe	6297 (4039 , 8241)	67 (42.8 , 83.7)	10654 (6325 , 14578)	78 (44.6 , 107.1)	16.4 (-37.7 , 62.7)
Western sub-Saharan Africa	696391 (538135 , 886635)	241.3 (193.6 , 305.6)	1062255 (598466 , 1352845)	175.5 (103.3 , 219)	-27.3 (-58.6 , -3.1)
Benin	22890 (16528 , 30792)	289.6 (219.5 , 376.7)	33844 (18071 , 49168)	192 (110.7 , 270.9)	-33.7 (-63.2 , -5.9)
Burkina Faso	47820 (32565 , 63734)	318.4 (226.4 , 457.7)	80117 (46112 , 111827)	254.2 (153.2 , 372.9)	-20.2 (-53.8 , 15.1)
Cameroon	30154 (22205 , 39257)	206.9 (161.6 , 256.6)	50676 (28016 , 69980)	145.7 (83.5 , 193.1)	-29.6 (-57.7 , 3.6)
Cabo Verde	912 (541 , 1261)	187.4 (122.2 , 252.1)	424 (278 , 574)	84.6 (56.9 , 113.2)	-54.9 (-68.8 , -33.9)
Chad	25039 (16527 , 36713)	258 (178.6 , 384.3)	64967 (40337 , 94786)	255.3 (167.9 , 355)	-1 (-40.5 , 47.3)
Côte d'Ivoire	36572 (27496 , 51143)	211.2 (163.3 , 292.2)	51190 (27771 , 71001)	161.7 (91.4 , 227.2)	-23.4 (-54.4 , 8.6)
Gambia	2651 (1847 , 4174)	198.9 (140.6 , 315.2)	3567 (2394 , 5548)	150.6 (103.6 , 224.3)	-24.3 (-47.1 , 2.6)
Ghana	24368 (19179 , 31441)	131.5 (104.4 , 170.3)	34863 (19168 , 49630)	106.1 (61.6 , 144.6)	-19.3 (-57.4 , 18.4)

Guinea	32458 (23110 , 45418)	330.6 (242.9 , 451.7)	36385 (20011 , 50949)	218.6 (124.2 , 308.8)	-33.9 (-63.1 , 3.6)
Guinea-Bissau	4955 (3414 , 6822)	357.5 (257.4 , 484.8)	4479 (2882 , 6330)	214.3 (146.4 , 291.9)	-40.1 (-60.2 , -11.5)
Liberia	13362 (8718 , 17905)	333.1 (241.6 , 432.8)	9320 (4873 , 13637)	162 (88 , 240.1)	-51.3 (-72.6 , -16.1)
Mali	46018 (30871 , 64604)	341.6 (248.5 , 472.3)	72374 (43329 , 100052)	229.3 (142.9 , 319.6)	-32.9 (-58.4 , -2.8)
Mauritania	4199 (3185 , 5557)	163.2 (128 , 209.4)	4339 (2886 , 5756)	97.8 (64.9 , 125.7)	-40.1 (-61.8 , -16)
Niger	54455 (35180 , 77563)	388.3 (272.8 , 537.8)	74801 (39869 , 134186)	215.9 (121.4 , 401.8)	-44.4 (-69.7 , 2.6)
Nigeria	288449 (203741 , 381231)	219.6 (169.9 , 285.1)	480279 (253225 , 642023)	163 (90 , 208.8)	-25.8 (-61.3 , 4.5)
Sao Tome and Principe	241 (177 , 321)	142 (109.7 , 181.9)	87 (61 , 126)	46.8 (34 , 63.8)	-67.1 (-76.2 , -53.6)
Senegal	27878 (20700 , 36985)	249.6 (187.2 , 349.4)	24268 (15369 , 38739)	149.7 (96.3 , 239.5)	-40 (-59.9 , -10.9)
Sierra Leone	23442 (14885 , 32202)	335.7 (239.5 , 440.4)	23918 (13737 , 33058)	220.5 (130.6 , 306.1)	-34.3 (-60.8 , 3.7)
Togo	10505 (7856 , 13991)	209.3 (162.4 , 272.2)	12343 (7045 , 17145)	149 (88.2 , 205.9)	-28.8 (-55.8 , 5.8)
Eastern sub-Saharan Africa	566600 (397046 , 789080)	230.3 (155 , 443.3)	483338 (323740 , 898527)	114.3 (76.8 , 244.4)	-50.4 (-61.8 , -33.2)
Burundi	17255 (11502 , 23508)	243.8 (162.5 , 433.4)	16061 (9139 , 37077)	125 (72.9 , 334.7)	-48.7 (-64.6 , -14.6)
Comoros	1147 (749 , 1692)	201.7 (127.8 , 377)	752 (539 , 1163)	108.9 (76.5 , 183.3)	-46 (-58.4 , -27.4)
Djibouti	762 (499 , 1109)	165.5 (105.7 , 298.9)	1116 (699 , 2182)	101.2 (62.2 , 207.8)	-38.9 (-57.4 , -12.1)
Eritrea	8943 (6152 , 12348)	234.7 (162.1 , 386.5)	9330 (5967 , 15089)	152.3 (98.5 , 263.6)	-35.1 (-53.7 , -8.3)
Ethiopia	198934 (123339 , 300435)	317.8 (186.2 , 670.3)	121888 (71900 , 291426)	114.1 (65.9 , 297.5)	-64.1 (-75 , -41.3)
Kenya	27634 (21681 , 41681)	104.3 (76.8 , 200)	28301 (21165 , 46128)	69.1 (51.5 , 114.2)	-33.7 (-47.8 , -16.8)
Madagascar	26589 (17576 , 36193)	175.4 (130.8 , 243.4)	28501 (19986 , 40703)	101.8 (72.4 , 163)	-41.9 (-56.6 , -23.2)

Malawi	36064 (21812 , 50494)	249.2 (175.8 , 403)	20963 (13392 , 35596)	116.9 (75.2 , 227.7)	-53.1 (-66.7 , -23)
Mozambique	55252 (35058 , 74343)	293.5 (199 , 514.7)	51472 (32067 , 96883)	163.7 (101.2 , 371.2)	-44.2 (-61.9 , -10.7)
Rwanda	21566 (15514 , 28555)	253.2 (178.3 , 374.7)	12696 (8234 , 23028)	102.6 (66.3 , 202.3)	-59.5 (-70.8 , -39.8)
Somalia	24212 (14170 , 41795)	253.2 (144.4 , 628.7)	40237 (21976 , 101491)	184.2 (96.9 , 583.3)	-27.2 (-50.1 , 2.6)
South Sudan	18140 (11948 , 25156)	233.4 (153.7 , 373.3)	23947 (15019 , 38185)	204.8 (127.3 , 385.5)	-12.3 (-37.2 , 24)
United Republic of Tanzania	71730 (46748 , 95410)	204.6 (150.4 , 342.1)	66851 (45361 , 99132)	107.4 (73.4 , 188)	-47.5 (-60.5 , -28.4)
Uganda	36290 (23857 , 53024)	149.3 (102.5 , 295.3)	42822 (26885 , 66802)	94.6 (63.4 , 179.2)	-36.7 (-53.9 , -9.4)
Zambia	21678 (13206 , 29743)	204.5 (156 , 268.6)	17981 (11083 , 24868)	97.4 (62.4 , 140.6)	-52.4 (-66.7 , -30.1)
Central sub-Saharan Africa	135148 (94616 , 177513)	191.3 (143.3 , 267.8)	123932 (83275 , 189575)	100.5 (70.3 , 176.1)	-47.5 (-59.6 , -30.9)
Angola	31614 (19909 , 44509)	231.3 (166.7 , 311.8)	32648 (21006 , 45338)	102.9 (68.8 , 166.6)	-55.5 (-70.1 , -30.9)
Central African Republic	8963 (6166 , 12052)	266.4 (184.4 , 396.2)	9684 (6028 , 13773)	176.3 (115.9 , 268.1)	-33.8 (-52.6 , -10.1)
Congo	4004 (2952 , 5201)	167.6 (127.5 , 210.3)	3658 (2339 , 4773)	81.9 (53.8 , 107.6)	-51.1 (-63.8 , -33.6)
Democratic Republic of the Congo	88313 (61275 , 118471)	177.7 (131.6 , 259)	76140 (51203 , 126276)	96.9 (67.2 , 185.6)	-45.5 (-58.4 , -26.2)
Equatorial Guinea	988 (649 , 1332)	193.5 (138.1 , 278.3)	737 (364 , 1124)	62.6 (33.3 , 94.1)	-67.6 (-80.5 , -44.7)
Gabon	1266 (910 , 1604)	129.4 (94.5 , 184.5)	1065 (606 , 1560)	69.3 (41.6 , 101.3)	-46.4 (-62.2 , -26.4)