|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Supplementary table 1.** Prevalence and death for T1D-CKD and age-standardized rate by location in 2021 | | | | |
|  | **Prevalence (95% UI)** | | **Deaths (95% UI)** | |
|  | Count, 2021 | Age-standardized  rate per 100000,  2021 | Count, 2021 | Age-standardized  rate per 100000,  2021 |
| **Global** | 6295710.59 (5459693.09, 7114345.39) | 77.31 (66.91, 87.58) | 94019.6 (71456.81, 119984.46) | 1.08 (0.83, 1.38) |
| Low SDI | 660372.08 (529852.99, 799807.13) | 66.27 (53.74, 79.88) | 8706.74 (6391.23, 11568.13) | 1.31 (0.95, 1.79) |
| Low-middle SDI | 1416617.42 (1150429.73, 1728663.98) | 72.34 (58.95, 87.45) | 22730.06 (16852.61, 30309.56) | 1.35 (0.99, 1.79) |
| Middle SDI | 1889959.57 (1613277.01, 2238020.33) | 72.79 (61.69, 86.38) | 42694.85 (32435.48, 54427.43) | 1.49 (1.16, 1.89) |
| High-middle SDI | 1145979.48 (996133.48, 1307724.35) | 81.65 (69.82, 94.12) | 12785.34 (9874.48, 16517.85) | 0.71 (0.56, 0.92) |
| High SDI | 1177231.52 (1018652.67, 1365833.16) | 98.23 (83.87, 115.4) | 6998.6 (5300.45, 8950.72) | 0.42 (0.33, 0.53) |
| **East Asia** | 529276.7 (440117.23, 626022.06) | 29.38 (24.84, 34.74) | 21892.08 (16359.27, 28296.06) | 1.08 (0.81, 1.39) |
| China | 493148.93 (411923.47, 583500.27) | 28.32 (23.95, 33.23) | 20687.81 (15277.07, 27013.5) | 1.06 (0.79, 1.38) |
| Democratic People's Republic of Korea | 11402.58 (7477.55-17753.98) | 37.022 (23.55, 59.65) | 706.87 (492.96-1000.77) | 2.1 (1.49, 2.99) |
| Taiwan (province of China) | 24725.18 (16926.53, 38329.16) | 81.29 (53.02, 131.11) | 497.4 (382.56, 628.47) | 1.33 (1.06, 1.63) |
| **Southeast Asia** | 1042250.15 (798652.11, 1307829.48) | 139.26 (107.13, 174.79) | 20763.31 (16095, 26479.64) | 2.72 (2.12, 3.45) |
| Cambodia | 18095.43 (8379.33, 36342.93) | 101.69 (48.1, 200.27) | 353.12 (235.4, 511.95) | 2.24 (1.49, 3.24) |
| Indonesia | 509619.7 (379336.51, 674139.36) | 166.66 (123.83, 220.02) | 7564.33 (5596.72, 10259.84) | 2.45 (1.82, 3.32) |
| Lao People's Democratic Republic | 7466.5 (3311.28, 14822.08) | 96.31 (44.86, 185.82) | 258.17 (168.84, 384.81) | 4.07 (2.64, 6.05) |
| Malaysia | 31521.51 (15164.9, 64088.87) | 91.04 (44.57, 184.15) | 847.44 (624.3, 1093.03) | 2.61 (1.91, 3.38) |
| Maldives | 635.75 (330.96, 1248.29) | 101.85 (53.91, 194.23) | 10.15 (7.36, 13.83) | 1.9 (1.39, 2.58) |
| Mauritius | 1659.35 (902.2, 2879.02) | 121.13 (62.28, 222.53) | 154.89 (119.61, 197.83) | 8.89 (7.04, 11.06) |
| Myanmar | 61611.6 (29006.68, 119986.54) | 104.87 (49.63, 202.37) | 1526.62 (1079.23, 2099.42) | 2.67 (1.89, 3.67) |
| Philippines | 175968.02 (141237.47, 221542.81) | 150.47 (121.41, 188.88) | 4612.38 (3467.14, 6060.69) | 4.42 (3.31, 5.82) |
| Sri Lanka | 19492.19 (9717.42, 37055.22) | 84.27 (40.22, 164.66) | 481.2 (293.45, 718.92) | 1.82 (1.12, 2.69) |
| Seychelles | 72.86 (39.98, 135.22) | 64.8 (34.53, 125.46) | 5.66 (4.2, 7.44) | 4.37 (3.26, 5.7) |
| Thailand | 67706.21 (34655.17, 130976.4) | 92.46 (44.32, 182.14) | 2557.78 (1772.04, 3583.91) | 2.65 (1.88, 3.71) |
| Timor-Leste | 1108.54 (452, 2492.69) | 82.77 (37.2, 178.45) | 25 (16.46, 37.15) | 2.51 (1.63, 3.76) |
| Viet Nam | 145838.76 (69769.18, 275431.11) | 135.5 (63.33, 260.66) | 2337.62 (1529.55, 3243.86) | 2.06 (1.34, 2.83) |
| **Oceania** | 4798.04 (3247.29, 7528.72) | 36.62 (25.76, 53.66) | 412.05 (316.47, 540.53) | 3.71 (2.81, 4.82) |
| American Samoa | 16.06 (10.28, 26.4) | 29.85 (19.2, 49.31) | 6.75 (4.76, 9.07) | 12.68 (8.99, 16.86) |
| Micronesia (Federated States of) | 39.19 (22.76, 65.51) | 37.44 (22.58, 60.34) | 9.91 (6.54, 14.52) | 10.31 (6.95, 15.04) |
| Fiji | 479.87 (282.15, 851.66) | 50.7 (29.9, 90.09) | 67.82 (46.92, 95.88) | 7.3 (5.09, 10.29) |
| Guam | 58.97 (38.24, 93.21) | 34.8 (21.43, 57.58) | 8.17 (6.24, 10.47) | 4.29 (3.33, 5.38) |
| Marshall Islands | 15.48 (9.06, 25.5) | 27.37 (16.82, 43.41) | 5.29 (1.67, 13.88) | 10.3 (3.23, 26.91) |
| Northern Mariana Islands | 22.08 (14.3, 33.54) | 39.76 (24.52, 64.1) | 5.53 (4.08, 7.1) | 8.82 (6.64, 11.08) |
| Kiribati | 41.85 (23.05, 86.95) | 35.15 (21.09, 69.07) | 7.99 (4.7, 12.58) | 7.84 (4.58, 12.4) |
| Cook Islands | 6.02 (4.26, 9.11) | 30.63 (20.49, 49.72) | 0.72 (0.48, 0.99) | 3.18 (2.2, 4.35) |
| Papua New Guinea | 3346.3 (1912.58, 5899.38) | 34.52 (21.06, 55.66) | 216.39 (157.16, 289.12) | 2.62 (1.88, 3.54) |
| Samoa | 61.52 (34.95, 112.57) | 30.71 (18.59, 51.8) | 12.21 (8.5, 16.98) | 7.13 (4.95, 9.93) |
| Solomon Islands | 328.96 (185.21, 643.62) | 51.52 (31.36, 92.17) | 30.64 (20.45, 41.69) | 5.67 (3.84, 7.69) |
| Nauru | 3.48 (1.95, 6.6) | 32.5 (20.22, 56.45) | 0.96 (0.65, 1.31) | 11.44 (7.53, 15.98) |
| Niue | 0.57 (0.37, 0.88) | 31.26 (19.24, 50.22) | 0.18 (0.1, 0.29) | 8.82 (4.87, 14.11) |
| Tokelau | 0.42 (0.26, 0.7) | 29.66 (18.39, 49.69) | 0.09 (0.06, 0.12) | 6.23 (4.47, 8.72) |
| Palau | 7.22 (4.94, 11.21) | 33.95 (21.56, 58.72) | 1.98 (1.25, 2.81) | 8.03 (5.11, 11.43) |
| Tonga | 35.72 (20.68, 63.5) | 35.82 (21.84, 59.85) | 2.78 (1.8, 3.94) | 3.19 (2.05, 4.54) |
| Tuvalu | 4.83 (2.85-8.41) | 39.42 (23.9-67.52) | 0.82(0.56-1.2) | 7.11 (4.87, 10.32) |
| Vanuatu | 114.1 (63.7, 206.46) | 38.81 (23.12, 66.71) | 15.35 (10.04, 23.51) | 6.29 (4.15, 9.68) |
| **Central Asia** | 109078.43 (78700.78, 153823.84) | 111.89 (80.9, 157.9) | 252.63 (177.72, 358.77) | 0.26 (0.18, 0.36) |
| Armenia | 3721.03 (1998.82, 6678.99) | 118.28 (61.34, 219.18) | 6.66 (4.17, 10.28) | 0.17 (0.11, 0.26) |
| Azerbaijan | 14318.64 (7844.29, 25113.15) | 125.39 (67.3, 226.01) | 27.04 (16.62, 41.37) | 0.22 (0.14, 0.33) |
| Georgia | 4018.73 (2228.25, 6907.19) | 108.4 (57.56, 191.01) | 12.37 (8.06, 18.85) | 0.27 (0.18, 0.41) |
| Kazakhstan | 13294.49 (7261.88, 24172.93) | 69.89 (37.54, 128.24) | 46.69 (31.03, 67.03) | 0.23 (0.15, 0.33) |
| Kyrgyzstan | 5456.6 (2795.93, 9818.87) | 81.31 (42.34, 144.68) | 15.99 (10.86, 23.21) | 0.25 (0.17, 0.36) |
| Mongolia | 2587.78 (1426.49, 4875.69) | 79.57 (44.72, 149.09) | 8.91 (5.95, 13.62) | 0.27 (0.18, 0.41) |
| Tajikistan | 10355.48 (5022.17, 19131.91) | 104.46 (53.08, 191.33) | 5 (2.91, 8.15) | 0.06 (0.03, 0.09) |
| Turkmenistan | 6309.27 (3342.68, 11701.72) | 120.47 (64.1, 221.05) | 25.26 (16.59, 38.23) | 0.49 (0.32, 0.74) |
| Uzbekistan | 49016.42 (26164.24, 89289.52) | 139.17 (74.02, 251.92) | 104.71 (72.37, 151.99) | 0.3 (0.21, 0.44) |
| **Central Europe** | 131486.83 (106895.62, 157074.46) | 124.35 (99.3, 152.17) | 361.3 (254.76, 514.11) | 0.19 (0.14, 0.27) |
| Albania | 3299.42 (1726.63, 5861.86) | 120.18 (60.64, 216.45) | 6.51 (4.26, 9.96) | 0.17 (0.11, 0.25) |
| Bosnia and Herzegovina | 3855.42 (1948.2, 6973.79) | 126.81 (59.3, 241.68) | 26.65 (18.06, 37.5) | 0.46 (0.32, 0.65) |
| Bulgaria | 8249.86 (4158.19, 14672.61) | 137.11 (65.47, 256.34) | 48.78 (31.96, 74.07) | 0.43 (0.28, 0.66) |
| Croatia | 5900.13 (2986.29, 10405.98) | 148.65 (69.85, 266.67) | 9.84 (6.22, 15.15) | 0.13 (0.09, 0.2) |
| Czechia | 12108.5 (6270.54, 21738.08) | 127.32 (60.26, 234.45) | 18.56 (12, 28.58) | 0.1 (0.07, 0.16) |
| Hungary | 10340.31 (5501.76, 18419.8) | 119.44 (58.47, 230.34) | 30.8 (20.61, 46.3) | 0.18 (0.12, 0.27) |
| Montenegro | 882.4 (442.91, 1549.95) | 146.51 (70.21, 267.77) | 3.27 (2.1, 4.93) | 0.35 (0.23, 0.52) |
| North Macedonia | 3172.97 (1680.19, 6045.91) | 144.49 (71.76, 279.89) | 6 (3.59, 9.98) | 0.18 (0.11, 0.3) |
| Poland | 44440.49 (34231.89, 56340.64) | 126.8 (95.11, 162.26) | 89.76 (60.34, 137.34) | 0.15 (0.1, 0.22) |
| Romania | 16957.64 (8314.69, 31279.05) | 99.71 (46.9, 196.49) | 40.57 (28.89, 56.04) | 0.13 (0.09, 0.18) |
| Serbia | 11823.55 (5950.94, 20924.83) | 137.27 (66.26, 254.09) | 54.15 (36.42, 76.98) | 0.38 (0.26, 0.52) |
| Slovakia | 6309.58 (3226.28, 11130.05) | 123.15 (57.54, 231.28) | 19.14 (12.71, 29.16) | 0.22 (0.15, 0.33) |
| Slovenia | 2232.74 (1127.41, 4086.39) | 122.33 (57.45, 237.33) | 2 (1.25, 3.2) | 0.06 (0.04, 0.09) |
| **Eastern Europe** | 376978.42 (310583.52, 467732.94) | 179.91 (144.32, 222.62) | 1730.38 (1255.8, 2361.12) | 0.52 (0.38, 0.7) |
| Belarus | 16628.02 (8580.55, 32945.19) | 176.84 (82.77, 354.56) | 35.71 (24.53, 51.15) | 0.24 (0.17, 0.34) |
| Estonia | 2658.39 (1430.92, 4933.65) | 200.48 (101.28, 391.91) | 21.89 (16.6, 28.95) | 0.97 (0.75, 1.25) |
| Latvia | 2579.55 (1367.02, 4755.18) | 146 (69.99, 291.89) | 18.25 (12.83, 26.17) | 0.56 (0.39, 0.8) |
| Lithuania | 4604.6 (2376.7, 8664.59) | 169.21 (79.58, 320.42) | 21.16 (14.59, 30.8) | 0.46 (0.32, 0.66) |
| Republic of Moldova | 4299.84 (2251.52, 8202.12) | 118.56 (56.54, 231.3) | 19.57 (13.8, 27.43) | 0.34 (0.24, 0.48) |
| Russian Federation | 277266.68 (234533.24, 330687.18) | 190.33 (158.8, 226.28) | 1431.44 (1025.34, 1989.73) | 0.62 (0.45, 0.84) |
| Ukraine | 68941.34 (35571.82, 130513.89) | 152.89 (74.31, 291.3) | 182.35 (117.41, 257.13) | 0.28 (0.18, 0.39) |
| **High-income Asia** Pacific | 138400.81 (112792.97, 168069.13) | 66.76 (53.38, 83.86) | 961.45 (706.96, 1283.2) | 0.29 (0.22, 0.37) |
| Brunei Darussalam | 480.81 (278.97, 842.93) | 94.84 (54.06, 166.56) | 8.44 (6.27, 11.23) | 1.82 (1.34, 2.43) |
| Japan | 105386.81 (86744.62, 130629.71) | 76.45 (62.74, 96.34) | 611.09 (444.09, 828.75) | 0.26 (0.19, 0.33) |
| Republic of Korea | 27903.91 (16244.35, 47520.57) | 45.73 (24.92, 83.15) | 308.7 (219.33, 416.19) | 0.35 (0.25, 0.46) |
| Singapore | 4629.28 (2828.37, 8145.77) | 70.9 (39.08, 137.85) | 33.22 (24.37, 44.27) | 0.38 (0.28, 0.51) |
| **Australasia** | 56409.22 (31384.72, 101711.75) | 170.48 (92.01, 314.49) | 32.07 (22.15, 45.39) | 0.07 (0.05, 0.1) |
| Australia | 51449.59 (26623.25, 97942.25) | 187.3 (92.21, 361.07) | 23.31 (16.09, 33.46) | 0.06 (0.04, 0.09) |
| New Zealand | 4959.63 (2853.15, 8548.7) | 88.15 (49.96, 153.01) | 8.76 (5.98, 12.5) | 0.13 (0.09, 0.18) |
| **Western Europe** | 527031.64 (449623.36, 622316.93) | 103.86 (86.26, 122.98) | 956.11 (697.14, 1307.65) | 0.12 (0.09, 0.16) |
| Andorra | 116.29 (69.65, 198.14) | 105.94 (59.49, 186.74) | 0.21 (0.13, 0.33) | 0.14 (0.09, 0.22) |
| Austria | 15620.7 (9415.8, 27231.89) | 147.14 (83.44, 273.53) | 20.04 (15.96, 25.15) | 0.13 (0.1, 0.16) |
| Belgium | 11345.69 (6532.1, 19627.33) | 85.85 (46.63, 155.63) | 17.86 (12.47, 25.38) | 0.1 (0.07, 0.13) |
| Cyprus | 1899.12 (997.47, 3472.28) | 123.76 (61.5, 229.89) | 4.35 (2.9, 6.44) | 0.21 (0.15, 0.31) |
| Denmark | 9047.33 (5246.21, 15085.14) | 133.29 (75.41, 230.84) | 22.11 (16.9, 28.69) | 0.2 (0.16, 0.25) |
| Finland | 12183.13 (7007.71, 19929.7) | 182.14 (100.67, 310.64) | 12.41 (9.68, 15.79) | 0.12 (0.1, 0.14) |
| France | 69807.22 (40814.84, 124869.07) | 93.55 (51.65, 175.81) | 105.89 (78.19, 139.6) | 0.09 (0.07, 0.12) |
| Germany | 89229.79 (51812.61, 152678.57) | 89.93 (47.94, 162.27) | 188.85 (127.65, 271.51) | 0.12 (0.08, 0.16) |
| Greece | 8307.57 (4740.82, 13836.36) | 67.17 (36.15, 114.97) | 40.06 (31.34, 51.33) | 0.22 (0.17, 0.27) |
| Iceland | 258.82 (142.43, 452.98) | 66.52 (34.7, 121.04) | 0.34 (0.26, 0.45) | 0.07 (0.05, 0.08) |
| Ireland | 11234.33 (6717.58, 18507.37) | 199.16 (115.79, 337.22) | 8.42 (5.85, 11.84) | 0.11 (0.08, 0.16) |
| Israel | 9277.44 (5208.64, 15541.41) | 97.37 (53.05, 166.94) | 46.94 (33.39, 65.25) | 0.42 (0.3, 0.57) |
| Italy | 129674.81 (103719.61, 163391.65) | 185.1 (145.31, 236.31) | 123.69 (83.97, 184.52) | 0.1 (0.07, 0.15) |
| Luxembourg | 771.57 (438.58, 1321.3) | 101.72 (54.66, 179.7) | 1.62 (1.09, 2.3) | 0.16 (0.11, 0.23) |
| Malta | 590.48 (329.1, 1058.36) | 117.63 (62.37, 222.1) | 1.86 (1.23, 2.66) | 0.23 (0.16, 0.32) |
| Monaco | 48.24 (27.99, 78.2) | 100.57 (53.35, 172.65) | 0.12 (0.08, 0.19) | 0.16 (0.11-0.23) |
| Netherlands | 29832.01 (16592.2, 53031.18) | 150.93 (79.82, 274.16) | 26.61 (20.64, 34.43) | 0.09 (0.07, 0.11) |
| Norway | 10150.65 (7865.33, 12931.85) | 159.86 (121.13, 207.91) | 6.77 (4.67, 9.84) | 0.08 (0.05, 0.11) |
| Portugal | 7892.69 (4827.22, 13660.49) | 63.69 (35.47, 114.18) | 46.73 (32.86, 66.78) | 0.23 (0.17, 0.31) |
| Spain | 41727.93 (24155.4, 70741.98) | 79.53 (44.1, 143.72) | 105.95 (74.82, 149.73) | 0.13 (0.09, 0.18) |
| Sweden | 17664.41 (11601.04, 27056.03) | 151.94 (95.53, 241.96) | 24.72 (16.71, 36.08) | 0.13 (0.09, 0.19) |
| Switzerland | 7715.57 (4499.44, 13356.43) | 74.46 (40.67, 133.63) | 9.68 (7.41, 12.81) | 0.06 (0.05, 0.08) |
| United Kingdom | 42132.03 (36395.8, 49189.27) | 51.38 (43.98, 60.39) | 140.01 (102.87, 189.25) | 0.13 (0.1, 0.17) |
| **Southern Latin America** | 67900.13 (39974.75, 110927.13) | 96.61 (56.41, 158.6) | 474.66 (341.63, 665.13) | 0.58 (0.42, 0.81) |
| Argentina | 47542.35 (22978.77, 90603.15) | 100.37 (47.6, 193.65) | 362.65 (261.05, 507.53) | 0.69 (0.5, 0.96) |
| Chile | 16634.85 (7833.47, 32847.53) | 85.78 (39, 172.18) | 94.77 (67.53, 134) | 0.38 (0.28, 0.54) |
| Uruguay | 3719.19 (1809.73, 7126.74) | 106.88 (49.04, 203.99) | 17.21 (12.08, 24.05) | 0.38 (0.27, 0.52) |
| **High-income North America** | 482810.65 (392466.24, 601654.63) | 123.69 (98.96, 153.71) | 3191.26 (2352.02, 4211.03) | 0.57 (0.43, 0.73) |
| Canada | 125672.27 (62925.18, 233441.79) | 322.46 (155.61, 601.8) | 75.16 (53.25, 104.65) | 0.13 (0.09, 0.17) |
| Greenland | 101.43 (50.42, 195.48) | 168.86 (82.15, 338.05) | 0.17 (0.1, 0.25) | 0.22 (0.15, 0.33) |
| United States of America | 357029.38 (307717.22, 418642.51) | 101.59 (86.37, 120.91) | 3115.88 (2298.08, 4118.16) | 0.63 (0.47, 0.8) |
| **Caribbean** | 23048.29 (16911.47, 32232.09) | 47.02 (34.31, 66.14) | 1285.36 (962.77, 1723.48) | 2.43 (1.83, 3.26) |
| Antigua and Barbuda | 60.18 (33.3, 106.29) | 61.59 (32.46, 109.41) | 4.02 (2.96, 5.29) | 3.5 (2.61, 4.56) |
| Bahamas | 198.85 (107.99, 341.17) | 47.12 (25.05, 83.12) | 17.76 (12.67, 23.75) | 3.87 (2.77, 5.19) |
| Barbados | 199.18 (106.93, 362.08) | 63.63 (32.3, 118.63) | 10.69 (7.28, 15.29) | 2.39 (1.66, 3.36) |
| Belize | 261.27 (133.23, 525.82) | 57.84 (30.67, 112.12) | 17 (13.05, 21.61) | 4.58 (3.48, 5.87) |
| Bermuda | 38.93 (23.57, 67.75) | 54.58 (31.07, 99.76) | 1.25 (0.86, 1.69) | 1.18 (0.84, 1.55) |
| Cuba | 3701.68 (2145.55, 6459.12) | 30.77 (16.21, 56.95) | 249.68 (178.17, 329.19) | 1.45 (1.06, 1.91) |
| Dominica | 36.13 (20.32, 66.45) | 50.64 (27.34, 92.62) | 3.73 (2.59, 5.35) | 4.46 (3.13, 6.28) |
| Dominican Republic | 5038.25 (2795.66, 9144.17) | 44.23 (24.76, 79.88) | 242.6 (148.71, 339.05) | 2.25 (1.38, 3.14) |
| Grenada | 56 (30.87, 101.37) | 51.21 (27.81, 97.34) | 6.52 (4.78, 8.62) | 5.32 (4, 6.94) |
| Guyana | 340.97 (176.87, 702.97) | 43.01 (22.61, 87.87) | 45.58 (30.24, 64.99) | 6.08 (4.11, 8.63) |
| Haiti | 7209.07 (3321.05, 14380.74) | 55.14 (26.77, 107.93) | 287.9 (153.22, 611.52) | 2.95 (1.55, 6.54) |
| Jamaica | 1674.27 (910.8, 2959.47) | 54.77 (29.72, 96.2) | 85.69 (57.26, 124.51) | 2.78 (1.86, 4.03) |
| Puerto Rico | 2423.56 (1471.34, 3912.99) | 67.94 (38.16, 115.59) | 142.27 (101.67, 188.42) | 2.82 (2.1, 3.68) |
| Saint Lucia | 82.51 (47.6, 140.34) | 43.03 (23.77, 77.38) | 8.8 (6.4, 12) | 3.7 (2.72, 5.03) |
| Saint Vincent and the Grenadines | 58.96 (32.82, 105.1) | 49.7 (26.03, 90.69) | 5.43 (4, 7.04) | 3.87 (2.91, 5.01) |
| Suriname | 191.34 (107.88, 335.35) | 32.08 (17.6, 56.95) | 30.1 (20.45, 42.01) | 4.52 (3.11, 6.27) |
| Trinidad and Tobago | 624.59 (365.12, 1122.49) | 43.32 (24.03, 83.8) | 76.55 (49.36, 113.58) | 4.13 (2.71, 5.99) |
| United States Virgin Islands | 36.38 (21.46, 68.15) | 42.45 (23.01, 81.66) | 2.72 (1.73, 3.86) | 2.35 (1.59, 3.29) |
| **Andean Latin America** | 27466.71 (17341.4, 45340.45) | 40.05 (25.4, 66.01) | 1331.25 (901, 1893.73) | 2.14 (1.44, 3.04) |
| Bolivia (Plurinational State of) | 5246.58 (2454.78, 10425.35) | 42.73 (20.3, 83.57) | 329.92 (211.65, 495.75) | 3.24 (2.07, 4.91) |
| Ecuador | 5855.49 (2881.72, 11355.23) | 31.39 (15.62, 60.66) | 407.94 (242.38, 677.9) | 2.4 (1.42, 3.99) |
| Peru | 16364.65 (8046.18, 32289.35) | 43.24 (21.4, 84.86) | 593.4 (365.05, 889.79) | 1.69 (1.03, 2.54) |
| **Central Latin America** | 93970.53 (77431.43, 114178.19) | 35.68 (29.46, 43.5) | 5592.74 (3932.87, 7803.01) | 2.1 (1.48, 2.93) |
| Colombia | 12903.1 (7346.73, 23325.67) | 25.18 (14.07, 45.98) | 260.51 (172.45, 376.81) | 0.47 (0.31, 0.67) |
| Costa Rica | 1110.13 (621.43, 2105.12) | 22.51 (12.13, 44.72) | 71.53 (49.48, 98.62) | 1.29 (0.9, 1.78) |
| El Salvador | 2317.41 (1134.67, 4436.81) | 35.35 (17.82, 67.17) | 218.12 (137.28, 318.32) | 3.63 (2.28, 5.28) |
| Guatemala | 7633.19 (3546.84, 15497.9) | 46.18 (22.94, 90.3) | 287.28 (194.29, 399.93) | 2.35 (1.56, 3.28) |
| Honduras | 2323.73 (1028.95, 4659.62) | 22.41 (10.65, 43.19) | 72.83 (44.94, 112.58) | 1 (0.61, 1.56) |
| Mexico | 56832.43 (46583.79, 69856.33) | 41.87 (34.25, 51.49) | 3932.98 (2726.17, 5533.64) | 2.85 (1.99, 4.01) |
| Nicaragua | 2045.47 (1043.57, 4050.07) | 29.69 (15.51, 57.94) | 162.19 (107.93, 226.35) | 2.87 (1.89, 4.05) |
| Panama | 1609.15 (837.97, 2973.29) | 36.83 (19.11, 67.97) | 53.85 (35.96, 79.73) | 1.22 (0.82, 1.81) |
| Venezuela (Bolivarian Republic of) | 7195.92 (4044.58, 13092.34) | 26.29 (14.25, 48.95) | 533.46 (325.45, 790.09) | 1.67 (1.02, 2.46) |
| **Tropical Latin America** | 259502.17 (200431.75, 331426.47) | 105.65 (81.27, 133.88) | 3031.8 (2264.63, 3966.12) | 1.14 (0.85, 1.48) |
| Brazil | 255062.17 (196750.23, 325786.5) | 107.07 (81.94, 136.04) | 2938.52 (2191.6, 3832.57) | 1.13 (0.85, 1.47) |
| Paraguay | 4439.99 (2050.97, 9671.39) | 58.68 (27.71, 125.72) | 93.29 (60.07, 137.56) | 1.47 (0.93, 2.18) |
| **North Africa and Middle East** | 444831.6 (346005.83, 554383.02) | 68.99 (53.92, 85.9) | 3288.91 (2290.33, 4649.18) | 0.57 (0.39, 0.8) |
| Afghanistan | 12161.62 (4404.16, 26646.57) | 40.47 (16.5, 80.35) | 159.76 (81.98, 282.44) | 0.99 (0.52, 1.75) |
| Algeria | 22514.46 (10808.74, 44218.24) | 50.69 (24.01, 99.48) | 192.79 (129.37, 282.67) | 0.44 (0.3, 0.65) |
| Bahrain | 976.23 (491.84, 1888.75) | 55.71 (27.08, 112.57) | 6.7 (4.35, 9.71) | 0.44 (0.28, 0.63) |
| Egypt | 82697.64 (35145.47, 165629.6) | 77.51 (34.83, 156.04) | 708.84 (462.99, 1067.73) | 0.85 (0.55, 1.28) |
| Iran (Islamic Republic of) | 69704.15 (55954.13, 89028.47) | 76.18 (60.69, 97.42) | 283.35 (199.17, 389.13) | 0.3 (0.21, 0.41) |
| Iraq | 15575.31 (6849, 31881.91) | 36.18 (16.79, 72.89) | 236.83 (120.05, 385.84) | 0.73 (0.38, 1.17) |
| Jordan | 6695.44 (3009.99, 14672.52) | 50.04 (23.29, 106.24) | 69.53 (46.67, 100.15) | 0.66 (0.45, 0.93) |
| Kuwait | 2892.77 (1403, 5788.85) | 54.9 (26.18, 109.52) | 10.45 (6.39, 15.09) | 0.2 (0.12, 0.28) |
| Lebanon | 2921.65 (1304.07, 5704.2) | 49.97 (22.24, 96.61) | 20.62 (13.76, 30.19) | 0.35 (0.23, 0.52) |
| Libya | 4132.07 (1888.38, 8661.63) | 54.33 (24.8, 114.62) | 51.15 (25.52, 79.65) | 0.69 (0.35, 1.05) |
| Morocco | 16062.75 (7106.13, 33477.02) | 41.89 (18.27, 87.8) | 169.4 (105.49, 265.45) | 0.44 (0.27, 0.68) |
| Palestine | 4321.55 (1927.16, 9433.59) | 82.72 (38.1, 170.61) | 17.41 (11.74, 25.92) | 0.5 (0.33, 0.75) |
| Oman | 6857.42 (3624.74, 12811.59) | 128.33 (68.15, 239.32) | 18.61 (11.83, 27.98) | 0.53 (0.33, 0.87) |
| Qatar | 2239.24 (1188.55, 4095.91) | 60.59 (31.66, 113.85) | 7.58 (4.9, 11.91) | 0.34 (0.21, 0.53) |
| Saudi Arabia | 37081.66 (18302.79, 79695.99) | 85.17 (41.96, 176.95) | 642.5 (377.98, 1001.31) | 1.65 (0.97, 2.42) |
| Sudan | 24537 (10024.92, 53057.87) | 56.3 (25.52, 113.81) | 93.34 (55.04, 151.77) | 0.33 (0.2, 0.54) |
| Syrian Arab Republic | 12197.57 (5701.93, 22713.44) | 85.01 (39.05, 160.8) | 99.02 (60.8, 152.98) | 0.64 (0.41, 0.96) |
| Tunisia | 6505.95 (3214.17, 12841.08) | 53.37 (24.96, 106.52) | 54.33 (32.6, 86.87) | 0.39 (0.23, 0.61) |
| Türkiye | 81712.834 (40164.186, 152988.356) | 92.282 (44.206, 175.209) | 350.658 (229.335, 542.04) | 0.356 (0.233, 0.548) |
| United Arab Emirates | 12284.2 (7443.76, 21199.28) | 103.23 (56.17, 183.61) | 32.92 (16.79, 51.8) | 0.37 (0.2, 0.57) |
| Yemen | 20345.18 (8498.55, 45052.64) | 62.77 (29.22, 130.83) | 60.07 (33.38, 107.71) | 0.3 (0.17, 0.53) |
| **South Asia** | 1296407.21 (1024414.21, 1624705.93) | 67.35 (54.05, 83.39) | 19857.22 (13851.89, 26855.39) | 1.18 (0.82, 1.6) |
| Bangladesh | 100959.98 (49989.63, 202608) | 59.39 (29.71, 116.58) | 1115.14 (705.38, 1582.3) | 0.73 (0.46, 1.05) |
| Bhutan | 504.79 (240.17, 965.36) | 62.48 (30.39, 117.48) | 8.37 (5.01, 12.76) | 1.25 (0.74, 1.92) |
| India | 1023378.68 (814478.68, 1308815.53) | 68.59 (54.74, 86.8) | 15463.73 (10796.45, 21435.55) | 1.15 (0.8, 1.6) |
| Nepal | 11320.28 (5496.8, 21554.3) | 36.29 (18.12, 66.13) | 336.17 (205.65, 506.04) | 1.28 (0.78, 1.93) |
| Pakistan | 160243.49 (99722.53, 250211.34) | 68.33 (43.34, 104.56) | 2933.81 (1888.45, 4072.89) | 1.8 (1.15, 2.52) |
| **Central sub-Saharan Africa** | 51991.5 (31593.11, 81693.28) | 44.24 (28.8, 67.68) | 1249.2 (821.25, 1831.41) | 1.62 (1.05, 2.33) |
| Angola | 10666.67 (4949.78, 21512.15) | 38.97 (20.09, 71.06) | 214.87 (130.91, 325.74) | 1.27 (0.79, 1.93) |
| Central African Republic | 1807.11 (873.24, 3409.29) | 36.81 (19.53, 65.03) | 64.41 (41.8, 102.32) | 1.95 (1.29, 3.09) |
| Congo | 2668.18 (1341.16, 5318.72) | 51.69 (27.55, 99.25) | 78.61 (44.77, 119.02) | 2.02 (1.17, 2.98) |
| Democratic Republic of the Congo | 35446.75 (17469.79, 66959.21) | 45.89 (25.26, 82.39) | 843.34 (527.88, 1273.82) | 1.65 (1.03, 2.52) |
| Equatorial Guinea | 573.81 (276.74, 1147.02) | 42.16 (22.77, 78.51) | 14.73 (7.75, 24.01) | 1.91 (0.98, 3.16) |
| Gabon | 828.99 (429.65, 1517.93) | 47.92 (26.01, 85.13) | 33.23 (15.56, 49.73) | 2.48 (1.18, 3.75) |
| **Eastern sub-Saharan Africa** | 338393.63 (265255.12, 430879.46) | 91.47 (73.65, 113.31) | 4345.09 (3263.48, 5661.88) | 1.86 (1.37, 2.52) |
| Burundi | 9544.89 (4512.77, 19153.03) | 85 (43.78, 163.42) | 103.44 (66.55, 150.34) | 1.55 (0.97, 2.29) |
| Comoros | 433.26 (216.48, 838.23) | 58.68 (29.72, 108.29) | 9.45 (6.15, 13.6) | 1.61 (1.03, 2.31) |
| Djibouti | 1083.88 (548.62, 1955.41) | 84.66 (44.11, 151.78) | 16.31 (10.28, 24.06) | 1.81 (1.14, 2.75) |
| Eritrea | 3868.71 (1902.09, 8067.66) | 62.71 (32.32, 128.71) | 73.35 (44.88, 119.48) | 1.84 (1.09, 3.04) |
| Ethiopia | 69257.17 (47034.59, 101816.65) | 72.2 (50.55, 102.13) | 1630.09 (1226.2, 2139.3) | 2.68 (1.9, 3.61) |
| Kenya | 52628.85 (42331.97, 62948.12) | 114.19 (93.17, 135.96) | 503.98 (338.75, 734.05) | 1.65 (1.08, 2.44) |
| Madagascar | 18839.99 (8937.52, 36631.29) | 74.27 (37.35, 141.55) | 205.13 (130.68, 311.39) | 1.27 (0.81, 1.95) |
| Malawi | 21551.8 (10157.38, 40721.54) | 130.48 (67.97, 241.41) | 204.56 (140.62, 283.98) | 2.05 (1.36, 2.93) |
| Mozambique | 23253.95 (10942.84, 44517.03) | 89.77 (45.31, 173.02) | 258.53 (168.97, 388.62) | 1.64 (1.05, 2.52) |
| Rwanda | 14221.88 (6638.8, 29145.08) | 116.27 (56.21, 223.53) | 106.84 (67.76, 159) | 1.3 (0.81, 1.98) |
| Somalia | 13603.1 (6388.41, 28771.85) | 77.91 (39.8, 146.74) | 229.75 (141.44, 383.68) | 2.53 (1.54, 4.29) |
| South Sudan | 6530.29 (3124.78, 12514.39) | 80.31 (42.15, 147.44) | 141.11 (87.52, 205.28) | 2.65 (1.59, 3.95) |
| United Republic of Tanzania | 62093.23 (29323.41, 119815.67) | 121.57 (60.86, 229.79) | 238.35 (155.76, 366.98) | 0.73 (0.47, 1.12) |
| Uganda | 32246.19 (13583.6, 64246.62) | 91.15 (44.11, 168.06) | 353.99 (229.61, 508.66) | 1.77 (1.12, 2.58) |
| Zambia | 8941.84 (4284.33, 17276.6) | 52.09 (27.58, 98.6) | 266.43 (161.85, 446.83) | 2.64 (1.61, 4.44) |
| **Southern sub-Saharan Africa** | 60582.86 (46883.17, 78246.37) | 74.34 (57.89, 95.33) | 601.17 (417.98, 852.05) | 0.85 (0.59, 1.22) |
| Botswana | 2094.3 (1127.62, 3825.04) | 83.95 (46.49, 149.45) | 12.6 (7.33, 20.64) | 0.65 (0.38, 1.07) |
| eSwatini | 948.77 (471.77, 1851.81) | 86.38 (45.52, 156.83) | 14.52 (7.35, 22.61) | 1.9 (0.95, 2.98) |
| Lesotho | 1622.77 (845.19, 3184.55) | 90.78 (50.64, 171.94) | 13.57 (7.71, 21.03) | 1.03 (0.57, 1.61) |
| Namibia | 1932.52 (1064.3, 3449.65) | 83.7 (48.18, 144.42) | 11.52 (7.09, 18.13) | 0.66 (0.4, 1.03) |
| South Africa | 45040.45 (33494.83, 60637.52) | 74.81 (55.98, 99.81) | 446.78 (312.03, 628.68) | 0.81 (0.56, 1.13) |
| Zimbabwe | 8944.05 (4813.71, 16352) | 65.6 (36.96, 112.66) | 102.18 (65.03, 153.31) | 1.07 (0.67, 1.64) |
| **Western sub-Saharan Africa** | 233095.09 (192493.84, 280950.8) | 58.3 (48.82, 70.53) | 2409.57 (1676.94, 3521.64) | 0.88 (0.6, 1.3) |
| Benin | 3851.95 (1728.67, 8072.29) | 33.57 (16.74, 64.49) | 68.44 (45.14, 100.48) | 0.97 (0.62, 1.41) |
| Burkina Faso | 8913.4 (4226.53, 16955.26) | 48.28 (25.59, 85.08) | 110.86 (74.65, 158.16) | 0.91 (0.59, 1.34) |
| Cameroon | 14196.39 (7045.74, 27188.2) | 53.35 (28.72, 97.62) | 367.41 (218.46, 572.27) | 2 (1.2, 3.12) |
| Cabo Verde | 197.9 (104.42, 380.2) | 33.8 (18.29, 64.25) | 4.06 (2.47, 6.14) | 0.79 (0.47, 1.19) |
| Chad | 5363.91 (2385.64, 10303.67) | 39.35 (20.35, 71.47) | 73.03 (47.43, 119.4) | 0.92 (0.58, 1.51) |
| Côte d'Ivoire | 10691.09 (5537.9, 20790.17) | 43.71 (23.94, 80.34) | 152.89 (95.46, 227.84) | 0.92 (0.58, 1.39) |
| Gambia | 933.74 (445.45, 1753.2) | 45.28 (23.78, 82.21) | 15.2 (9.84, 22.12) | 1.16 (0.72, 1.68) |
| Ghana | 11760.93 (5774.49, 23238.98) | 37.08 (18.88, 71.58) | 355.3 (236.04, 523.04) | 1.57 (1.04, 2.27) |
| Guinea | 5652.29 (2655.64, 10862.13) | 51.38 (26.65, 93.9) | 45.87 (29.33, 71.66) | 0.63 (0.4, 1.02) |
| Guinea-Bissau | 796.16 (357.23, 1560.77) | 44.97 (22.83, 84.24) | 15.64 (10.25, 23.16) | 1.41 (0.89, 2.17) |
| Liberia | 1856.95 (884.33, 3830.42) | 37.79 (19.43, 72.55) | 41.88 (26.25, 61.67) | 1.3 (0.8, 1.91) |
| Mali | 5216.77 (2149.42, 10723.9) | 25.27 (11.89, 47.61) | 113.95 (74.33, 176.73) | 0.96 (0.61, 1.52) |
| Mauritania | 2341.5 (1127.73, 4310.88) | 63.71 (33.02, 111.63) | 25.18 (15.08, 41.15) | 0.96 (0.55, 1.58) |
| Niger | 6543.66 (2678.03, 13784.51) | 34.48 (16.36, 69.96) | 52.34 (32.41, 92.9) | 0.47 (0.29, 0.84) |
| Nigeria | 141602.91 (113119.5, 178097.93) | 76.79 (62, 94.23) | 746.35 (431.03, 1153.9) | 0.59 (0.34, 0.9) |
| Sao Tome and Principe | 90.08 (45.97, 173.11) | 44.9 (24.56, 79.33) | 2.93 (1.78, 4.19) | 1.97 (1.2, 2.89) |
| Senegal | 5175.59 (2382.14, 10036.7) | 36 (18.04, 69) | 124.39 (81.7, 197.62) | 1.27 (0.84, 2.02) |
| Sierra Leone | 3307.62 (1575, 6255.24) | 42.58 (21.98, 76.19) | 39.32 (24.23, 59.18) | 0.77 (0.47, 1.17) |
| Togo | 4599.53 (2320.51, 9243.8) | 62.2 (32.71, 118.29) | 54.5 (34.9, 84.21) | 1 (0.63, 1.58) |