Supplementary table 3: Changes in DALYs number according to population-level determinants and causes from 1990 to 2016.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **location** | **Overall difference a** |  | **Change due to Population-level determinants (% contribute to the total changes)** | | |  | **Change due to Causes (% contribute to the total changes)** | | | |
| **Aging b** | **Population growth c** | **Epidemiologic changes d** | **Diabetes** | **Hypertension** | **Glomerulonephritis** | **Other causes** |
| Afghanistan | 191,285.54 |  | 10,380.60 ( 5.43% ) | 198,515.55 ( 103.78% ) | -17,610.61 ( -9.21% ) |  | 74,134.99 ( 38.76% ) | 23,257.85 ( 12.16% ) | 33,939.24 ( 17.74% ) | 59,953.46 ( 31.34% ) |
| Albania | 1,186.93 |  | 4,221.98 ( 355.70% ) | -1,367.77 ( -115.24% ) | -1,667.27 ( -140.47% ) |  | 300.57 ( 25.32% ) | 311.82 ( 26.27% ) | -68.66 ( -5.78% ) | 643.21 ( 54.19% ) |
| Algeria | 99,144.14 |  | 69,561.57 ( 70.16% ) | 74,489.13 ( 75.13% ) | -44,906.56 ( -45.29% ) |  | 47,447.76 ( 47.86% ) | 21,601.89 ( 21.79% ) | 8,668.55 ( 8.74% ) | 21,425.94 ( 21.61% ) |
| American Samoa | 389.38 |  | 68.43 ( 17.57% ) | 242.40 ( 62.25% ) | 78.55 ( 20.17% ) |  | 241.03 ( 61.90% ) | 79.90 ( 20.52% ) | 32.18 ( 8.26% ) | 36.27 ( 9.32% ) |
| **Andean Latin America** | 125,051.20 |  | 67,315.75 ( 53.83% ) | 107,379.60 ( 85.87% ) | -49,644.15 ( -39.70% ) |  | 56,389.70 ( 45.09% ) | 25,816.50 ( 20.64% ) | 25,850.40 ( 20.67% ) | 16,994.59 ( 13.59% ) |
| Andorra | 69.86 |  | 31.61 ( 45.25% ) | 52.59 ( 75.27% ) | -14.34 ( -20.52% ) |  | 25.66 ( 36.73% ) | 12.39 ( 17.73% ) | 12.09 ( 17.31% ) | 19.72 ( 28.23% ) |
| Angola | 27,197.69 |  | -1,307.55 ( -4.81% ) | 35,765.62 ( 131.50% ) | -7,260.38 ( -26.69% ) |  | 7,435.53 ( 27.34% ) | 3,858.71 ( 14.19% ) | 7,635.84 ( 28.08% ) | 8,267.62 ( 30.40% ) |
| Antigua and Barbuda | 231.46 |  | 75.93 ( 32.80% ) | 196.35 ( 84.83% ) | -40.82 ( -17.64% ) |  | 94.31 ( 40.74% ) | 23.23 ( 10.04% ) | 66.42 ( 28.70% ) | 47.50 ( 20.52% ) |
| Argentina | 45,765.69 |  | 31,863.24 ( 69.62% ) | 64,052.68 ( 139.96% ) | -50,150.23 ( -109.58% ) |  | 18,740.55 ( 40.95% ) | 13,561.38 ( 29.63% ) | 2,905.66 ( 6.35% ) | 10,558.10 ( 23.07% ) |
| Armenia | 3,766.79 |  | 4,316.32 ( 114.59% ) | -1,831.39 ( -48.62% ) | 1,281.85 ( 34.03% ) |  | 2,083.58 ( 55.31% ) | 521.49 ( 13.84% ) | 396.81 ( 10.53% ) | 764.91 ( 20.31% ) |
| **Australasia** | 34,394.51 |  | 19,469.81 ( 56.61% ) | 20,556.10 ( 59.77% ) | -5,631.41 ( -16.37% ) |  | 30,344.41 ( 88.22% ) | 6,839.77 ( 19.89% ) | -1,901.44 ( -5.53% ) | -888.23 ( -2.58% ) |
| Australia | 28,878.48 |  | 16,270.64 ( 56.34% ) | 17,100.63 ( 59.22% ) | -4,492.79 ( -15.56% ) |  | 25,116.44 ( 86.97% ) | 6,430.66 ( 22.27% ) | -1,839.46 ( -6.37% ) | -829.17 ( -2.87% ) |
| Austria | 17,460.11 |  | 6,193.86 ( 35.47% ) | 3,071.71 ( 17.59% ) | 8,194.54 ( 46.93% ) |  | 6,752.61 ( 38.67% ) | 4,144.10 ( 23.73% ) | 2,540.89 ( 14.55% ) | 4,022.52 ( 23.04% ) |
| Azerbaijan | 24,009.45 |  | 7,103.83 ( 29.59% ) | 10,871.88 ( 45.28% ) | 6,033.74 ( 25.13% ) |  | 11,156.52 ( 46.47% ) | 1,459.09 ( 6.08% ) | 5,409.94 ( 22.53% ) | 5,983.89 ( 24.92% ) |
| Bahrain | 2,848.12 |  | 1,096.92 ( 38.51% ) | 4,169.83 ( 146.41% ) | -2,418.63 ( -84.92% ) |  | 1,378.97 ( 48.42% ) | 372.87 ( 13.09% ) | 379.61 ( 13.33% ) | 716.67 ( 25.16% ) |
| Bangladesh | -23,557.43 |  | 114,957.04 ( -487.99% ) | 314,415.52 ( -1334.68% ) | -452,929.99 ( 1922.66% ) |  | 59,705.26 ( -253.45% ) | 40,550.73 ( -172.14% ) | -55,856.25 ( 237.11% ) | -67,957.17 ( 288.47% ) |
| Barbados | 739.54 |  | 574.95 ( 77.74% ) | 139.33 ( 18.84% ) | 25.26 ( 3.42% ) |  | 333.73 ( 45.13% ) | 105.16 ( 14.22% ) | 168.09 ( 22.73% ) | 132.56 ( 17.93% ) |
| Belarus | 716.37 |  | 5,028.70 ( 701.97% ) | -1,514.32 ( -211.39% ) | -2,798.01 ( -390.58% ) |  | 607.65 ( 84.82% ) | 353.29 ( 49.32% ) | -370.27 ( -51.69% ) | 125.70 ( 17.55% ) |
| Belgium | 1,202.01 |  | 7,967.14 ( 662.82% ) | 4,390.30 ( 365.25% ) | -11,155.43 ( -928.06% ) |  | 369.69 ( 30.76% ) | 1,580.06 ( 131.45% ) | -1,027.14 ( -85.45% ) | 279.41 ( 23.25% ) |
| Belize | 1,679.64 |  | 259.02 ( 15.42% ) | 998.80 ( 59.47% ) | 421.81 ( 25.11% ) |  | 607.03 ( 36.14% ) | 170.25 ( 10.14% ) | 538.42 ( 32.06% ) | 363.93 ( 21.67% ) |
| Benin | 26,518.38 |  | -400.61 ( -1.51% ) | 31,045.29 ( 117.07% ) | -4,126.30 ( -15.56% ) |  | 6,620.94 ( 24.97% ) | 4,173.62 ( 15.74% ) | 7,467.16 ( 28.16% ) | 8,256.67 ( 31.14% ) |
| Bermuda | 1.65 |  | 80.97 ( 4913.74% ) | 82.13 ( 4984.27% ) | -161.45 ( -9798.01% ) |  | 9.87 ( 598.78% ) | 5.85 ( 354.89% ) | -9.63 ( -584.67% ) | -4.43 ( -269.00% ) |
| Bhutan | 634.78 |  | 845.63 ( 133.22% ) | 1,502.43 ( 236.68% ) | -1,713.28 ( -269.90% ) |  | 462.50 ( 72.86% ) | 256.01 ( 40.33% ) | -57.95 ( -9.13% ) | -25.78 ( -4.06% ) |
| Bolivia | 28,673.69 |  | 12,084.31 ( 42.14% ) | 30,209.92 ( 105.36% ) | -13,620.54 ( -47.50% ) |  | 13,464.65 ( 46.96% ) | 6,010.55 ( 20.96% ) | 5,681.94 ( 19.82% ) | 3,516.55 ( 12.26% ) |
| Bosnia and Herzegovina | 2,285.10 |  | 8,665.06 ( 379.20% ) | -2,881.08 ( -126.08% ) | -3,498.88 ( -153.12% ) |  | 1,482.65 ( 64.88% ) | 801.71 ( 35.08% ) | -579.47 ( -25.36% ) | 580.21 ( 25.39% ) |
| Botswana | 5,823.41 |  | 1,791.27 ( 30.76% ) | 3,308.61 ( 56.82% ) | 723.53 ( 12.42% ) |  | 1,934.44 ( 33.22% ) | 961.62 ( 16.51% ) | 1,358.04 ( 23.32% ) | 1,569.31 ( 26.95% ) |
| Brazil | 384,604.17 |  | 291,819.83 ( 75.88% ) | 225,631.53 ( 58.67% ) | -132,847.20 ( -34.54% ) |  | 167,474.31 ( 43.54% ) | 70,761.37 ( 18.40% ) | 82,259.96 ( 21.39% ) | 64,108.53 ( 16.67% ) |
| Brunei | 1,022.51 |  | 592.46 ( 57.94% ) | 690.85 ( 67.56% ) | -260.81 ( -25.51% ) |  | 692.35 ( 67.71% ) | 82.84 ( 8.10% ) | 130.03 ( 12.72% ) | 117.29 ( 11.47% ) |
| Bulgaria | 9,728.81 |  | 8,823.37 ( 90.69% ) | -6,479.76 ( -66.60% ) | 7,385.21 ( 75.91% ) |  | 3,748.01 ( 38.52% ) | 1,590.12 ( 16.34% ) | 1,569.09 ( 16.13% ) | 2,821.59 ( 29.00% ) |
| Burkina Faso | 23,770.76 |  | -2,921.37 ( -12.29% ) | 33,351.10 ( 140.30% ) | -6,658.96 ( -28.01% ) |  | 5,986.90 ( 25.19% ) | 3,070.88 ( 12.92% ) | 7,149.20 ( 30.08% ) | 7,563.78 ( 31.82% ) |
| Burundi | 9,043.37 |  | -195.11 ( -2.16% ) | 17,266.31 ( 190.93% ) | -8,027.83 ( -88.77% ) |  | 2,313.42 ( 25.58% ) | 1,170.20 ( 12.94% ) | 2,675.42 ( 29.58% ) | 2,884.33 ( 31.89% ) |
| Cambodia | 26,606.80 |  | 10,452.12 ( 39.28% ) | 31,528.95 ( 118.50% ) | -15,374.27 ( -57.78% ) |  | 15,252.64 ( 57.33% ) | 8,280.09 ( 31.12% ) | 1,698.21 ( 6.38% ) | 1,375.86 ( 5.17% ) |
| Cameroon | 65,714.73 |  | -2,351.95 ( -3.58% ) | 57,198.59 ( 87.04% ) | 10,868.09 ( 16.54% ) |  | 15,155.11 ( 23.06% ) | 7,149.88 ( 10.88% ) | 20,741.37 ( 31.56% ) | 22,668.37 ( 34.50% ) |
| Canada | 47,990.50 |  | 28,412.83 ( 59.21% ) | 23,111.30 ( 48.16% ) | -3,533.63 ( -7.36% ) |  | 23,666.24 ( 49.31% ) | 12,917.31 ( 26.92% ) | 3,954.78 ( 8.24% ) | 7,452.17 ( 15.53% ) |
| Cape Verde | 1,657.52 |  | 224.11 ( 13.52% ) | 748.89 ( 45.18% ) | 684.51 ( 41.30% ) |  | 531.90 ( 32.09% ) | 267.36 ( 16.13% ) | 400.27 ( 24.15% ) | 457.99 ( 27.63% ) |
| **Caribbean** | 101,020.51 |  | 50,619.61 ( 50.11% ) | 53,589.48 ( 53.05% ) | -3,188.58 ( -3.16% ) |  | 45,855.95 ( 45.39% ) | 15,119.43 ( 14.97% ) | 23,482.20 ( 23.24% ) | 16,562.93 ( 16.40% ) |
| Central African Republic | 7,798.26 |  | -248.13 ( -3.18% ) | 7,625.18 ( 97.78% ) | 421.20 ( 5.40% ) |  | 2,067.65 ( 26.51% ) | 1,085.12 ( 13.91% ) | 2,209.59 ( 28.33% ) | 2,435.89 ( 31.24% ) |
| **Central Asia** | 193,068.66 |  | 42,521.11 ( 22.02% ) | 78,578.27 ( 40.70% ) | 71,969.28 ( 37.28% ) |  | 84,415.58 ( 43.72% ) | 10,083.50 ( 5.22% ) | 47,521.45 ( 24.61% ) | 51,048.13 ( 26.44% ) |
| **Central Europe** | 8,753.54 |  | 137,929.80 ( 1575.70% ) | -26,164.08 ( -298.90% ) | -103,012.18 ( -1176.81% ) |  | 19,710.19 ( 225.17% ) | 18,661.69 ( 213.19% ) | -28,567.30 ( -326.35% ) | -1,051.03 ( -12.01% ) |
| **Central Europe, Eastern Europe, and Central Asia** | 284,017.71 |  | 251,047.92 ( 88.39% ) | 6,607.27 ( 2.33% ) | 26,362.52 ( 9.28% ) |  | 141,910.45 ( 49.97% ) | 39,336.98 ( 13.85% ) | 11,182.74 ( 3.94% ) | 91,587.54 ( 32.25% ) |
| **Central Latin America** | 1,643,460.52 |  | 526,204.05 ( 32.02% ) | 596,055.63 ( 36.27% ) | 521,200.85 ( 31.71% ) |  | 686,047.01 ( 41.74% ) | 207,800.87 ( 12.64% ) | 433,993.74 ( 26.41% ) | 315,618.91 ( 19.20% ) |
| **Central Sub-Saharan Africa** | 129,600.02 |  | -6,721.66 ( -5.19% ) | 166,598.32 ( 128.55% ) | -30,276.63 ( -23.36% ) |  | 35,238.39 ( 27.19% ) | 19,521.29 ( 15.06% ) | 35,464.89 ( 27.36% ) | 39,375.46 ( 30.38% ) |
| Chad | 42,462.90 |  | -3,673.87 ( -8.65% ) | 42,087.60 ( 99.12% ) | 4,049.17 ( 9.54% ) |  | 7,912.11 ( 18.63% ) | 4,018.49 ( 9.46% ) | 14,580.68 ( 34.34% ) | 15,951.61 ( 37.57% ) |
| Chile | 40,862.71 |  | 28,581.99 ( 69.95% ) | 21,732.04 ( 53.18% ) | -9,451.32 ( -23.13% ) |  | 16,653.13 ( 40.75% ) | 9,544.56 ( 23.36% ) | 3,543.27 ( 8.67% ) | 11,121.75 ( 27.22% ) |
| China | 967,503.19 |  | 1,797,558.07 ( 185.79% ) | 837,389.68 ( 86.55% ) | -1,667,444.56 ( -172.35% ) |  | 708,341.09 ( 73.21% ) | 589,355.78 ( 60.92% ) | -204,817.74 ( -21.17% ) | -125,375.94 ( -12.96% ) |
| Colombia | 57,990.46 |  | 72,662.06 ( 125.30% ) | 62,328.97 ( 107.48% ) | -77,000.57 ( -132.78% ) |  | 27,417.12 ( 47.28% ) | 14,156.13 ( 24.41% ) | 7,769.65 ( 13.40% ) | 8,647.57 ( 14.91% ) |
| Comoros | 755.90 |  | 111.33 ( 14.73% ) | 1,006.98 ( 133.22% ) | -362.42 ( -47.95% ) |  | 218.53 ( 28.91% ) | 121.60 ( 16.09% ) | 198.80 ( 26.30% ) | 216.96 ( 28.70% ) |
| Congo | 4,473.14 |  | 226.85 ( 5.07% ) | 7,470.95 ( 167.02% ) | -3,224.66 ( -72.09% ) |  | 1,299.27 ( 29.05% ) | 760.77 ( 17.01% ) | 1,159.31 ( 25.92% ) | 1,253.79 ( 28.03% ) |
| Costa Rica | 19,260.60 |  | 8,184.18 ( 42.49% ) | 7,752.31 ( 40.25% ) | 3,324.11 ( 17.26% ) |  | 7,911.63 ( 41.08% ) | 2,623.51 ( 13.62% ) | 4,965.25 ( 25.78% ) | 3,760.21 ( 19.52% ) |
| Cote d'Ivoire | 66,917.03 |  | 991.51 ( 1.48% ) | 60,411.30 ( 90.28% ) | 5,514.22 ( 8.24% ) |  | 17,159.40 ( 25.64% ) | 8,806.97 ( 13.16% ) | 19,428.43 ( 29.03% ) | 21,522.23 ( 32.16% ) |
| Croatia | 3,393.29 |  | 5,063.20 ( 149.21% ) | -1,758.25 ( -51.82% ) | 88.34 ( 2.60% ) |  | 1,634.55 ( 48.17% ) | 1,094.16 ( 32.24% ) | 194.89 ( 5.74% ) | 469.69 ( 13.84% ) |
| Cuba | 23,464.60 |  | 16,616.43 ( 70.81% ) | 3,335.58 ( 14.22% ) | 3,512.58 ( 14.97% ) |  | 11,179.52 ( 47.64% ) | 3,759.84 ( 16.02% ) | 4,678.19 ( 19.94% ) | 3,847.05 ( 16.40% ) |
| Cyprus | 788.09 |  | 1,092.98 ( 138.69% ) | 1,053.16 ( 133.64% ) | -1,358.06 ( -172.32% ) |  | 325.80 ( 41.34% ) | 154.33 ( 19.58% ) | 114.17 ( 14.49% ) | 193.78 ( 24.59% ) |
| Czech Republic | -1,300.30 |  | 9,139.04 ( -702.84% ) | 1,004.93 ( -77.28% ) | -11,444.28 ( 880.13% ) |  | -549.25 ( 42.24% ) | 810.02 ( -62.29% ) | -884.59 ( 68.03% ) | -676.47 ( 52.02% ) |
| Democratic Republic of the Congo | 87,737.73 |  | -3,962.09 ( -4.52% ) | 109,242.96 ( 124.51% ) | -17,543.15 ( -19.99% ) |  | 23,640.85 ( 26.94% ) | 13,394.45 ( 15.27% ) | 23,904.58 ( 27.25% ) | 26,797.85 ( 30.54% ) |
| Denmark | 7,466.06 |  | 1,818.91 ( 24.36% ) | 1,311.09 ( 17.56% ) | 4,336.06 ( 58.08% ) |  | 2,920.71 ( 39.12% ) | 1,120.61 ( 15.01% ) | 1,191.63 ( 15.96% ) | 2,233.11 ( 29.91% ) |
| Djibouti | 1,431.76 |  | 417.87 ( 29.19% ) | 1,033.78 ( 72.20% ) | -19.89 ( -1.39% ) |  | 477.27 ( 33.33% ) | 263.39 ( 18.40% ) | 321.89 ( 22.48% ) | 369.22 ( 25.79% ) |
| Dominica | 265.78 |  | 173.51 ( 65.28% ) | 52.24 ( 19.66% ) | 40.03 ( 15.06% ) |  | 127.14 ( 47.84% ) | 30.10 ( 11.33% ) | 62.34 ( 23.45% ) | 46.20 ( 17.38% ) |
| Dominican Republic | 22,580.69 |  | 9,896.23 ( 43.83% ) | 13,238.37 ( 58.63% ) | -553.91 ( -2.45% ) |  | 9,562.85 ( 42.35% ) | 3,651.54 ( 16.17% ) | 5,330.76 ( 23.61% ) | 4,035.54 ( 17.87% ) |
| **East Asia** | 1,089,519.62 |  | 1,898,757.22 ( 174.27% ) | 878,310.40 ( 80.61% ) | -1,687,548.00 ( -154.89% ) |  | 772,299.11 ( 70.88% ) | 632,007.81 ( 58.01% ) | -199,094.20 ( -18.27% ) | -115,693.11 ( -10.62% ) |
| **Eastern Europe** | 82,195.51 |  | 110,148.11 ( 134.01% ) | -26,068.86 ( -31.72% ) | -1,883.74 ( -2.29% ) |  | 37,784.69 ( 45.97% ) | 10,591.79 ( 12.89% ) | -7,771.41 ( -9.45% ) | 41,590.44 ( 50.60% ) |
| **Eastern Sub-Saharan Africa** | 390,510.42 |  | 23,009.67 ( 5.89% ) | 553,171.86 ( 141.65% ) | -185,671.11 ( -47.55% ) |  | 109,424.06 ( 28.02% ) | 65,425.99 ( 16.75% ) | 102,721.36 ( 26.30% ) | 112,939.02 ( 28.92% ) |
| Ecuador | 71,366.69 |  | 21,315.12 ( 29.87% ) | 32,728.16 ( 45.86% ) | 17,323.42 ( 24.27% ) |  | 28,543.34 ( 40.00% ) | 10,467.33 ( 14.67% ) | 18,413.93 ( 25.80% ) | 13,942.09 ( 19.54% ) |
| Egypt | 179,976.55 |  | 49,784.39 ( 27.66% ) | 220,613.78 ( 122.58% ) | -90,421.62 ( -50.24% ) |  | 80,458.33 ( 44.70% ) | 38,353.25 ( 21.31% ) | 18,218.58 ( 10.12% ) | 42,946.40 ( 23.86% ) |
| El Salvador | 60,585.44 |  | 18,954.18 ( 31.29% ) | 9,192.84 ( 15.17% ) | 32,438.42 ( 53.54% ) |  | 24,417.67 ( 40.30% ) | 7,615.43 ( 12.57% ) | 16,710.01 ( 27.58% ) | 11,842.33 ( 19.55% ) |
| Equatorial Guinea | 297.95 |  | -38.35 ( -12.87% ) | 1,540.11 ( 516.91% ) | -1,203.81 ( -404.04% ) |  | 177.56 ( 59.59% ) | 75.85 ( 25.46% ) | 20.96 ( 7.03% ) | 23.58 ( 7.91% ) |
| Eritrea | 4,191.45 |  | 1,286.47 ( 30.69% ) | 5,736.24 ( 136.86% ) | -2,831.25 ( -67.55% ) |  | 1,187.74 ( 28.34% ) | 755.12 ( 18.02% ) | 1,070.49 ( 25.54% ) | 1,178.11 ( 28.11% ) |
| Estonia | 2,454.53 |  | 1,461.78 ( 59.55% ) | -749.37 ( -30.53% ) | 1,742.12 ( 70.98% ) |  | 1,004.04 ( 40.91% ) | 492.70 ( 20.07% ) | 458.82 ( 18.69% ) | 498.97 ( 20.33% ) |
| Ethiopia | 102,040.31 |  | 6,162.81 ( 6.04% ) | 198,121.48 ( 194.16% ) | -102,243.99 ( -100.20% ) |  | 30,013.25 ( 29.41% ) | 19,865.69 ( 19.47% ) | 24,919.40 ( 24.42% ) | 27,241.96 ( 26.70% ) |
| Federated States of Micronesia | 624.66 |  | 269.56 ( 43.15% ) | 43.36 ( 6.94% ) | 311.74 ( 49.91% ) |  | 382.55 ( 61.24% ) | 159.21 ( 25.49% ) | 41.03 ( 6.57% ) | 41.87 ( 6.70% ) |
| Fiji | 7,478.69 |  | 3,991.97 ( 53.38% ) | 1,770.31 ( 23.67% ) | 1,716.41 ( 22.95% ) |  | 4,285.56 ( 57.30% ) | 1,912.19 ( 25.57% ) | 566.23 ( 7.57% ) | 714.72 ( 9.56% ) |
| Finland | 3,254.95 |  | 2,815.48 ( 86.50% ) | 826.21 ( 25.38% ) | -386.75 ( -11.88% ) |  | 1,602.52 ( 49.23% ) | 321.62 ( 9.88% ) | 347.12 ( 10.66% ) | 983.69 ( 30.22% ) |
| France | 39,139.16 |  | 43,197.45 ( 110.37% ) | 19,062.73 ( 48.70% ) | -23,121.02 ( -59.07% ) |  | 12,223.83 ( 31.23% ) | 13,251.66 ( 33.86% ) | -1,716.11 ( -4.38% ) | 15,379.77 ( 39.30% ) |
| Gabon | 2,095.26 |  | -385.64 ( -18.41% ) | 3,047.65 ( 145.45% ) | -566.75 ( -27.05% ) |  | 617.53 ( 29.47% ) | 346.40 ( 16.53% ) | 534.62 ( 25.52% ) | 596.72 ( 28.48% ) |
| Georgia | 6,283.37 |  | 4,460.62 ( 70.99% ) | -6,535.79 ( -104.02% ) | 8,358.55 ( 133.03% ) |  | 3,857.09 ( 61.39% ) | 489.52 ( 7.79% ) | 599.92 ( 9.55% ) | 1,336.84 ( 21.28% ) |
| Germany | 105,419.88 |  | 97,860.64 ( 92.83% ) | 10,629.54 ( 10.08% ) | -3,070.29 ( -2.91% ) |  | 39,896.28 ( 37.85% ) | 22,910.07 ( 21.73% ) | 15,473.13 ( 14.68% ) | 27,140.41 ( 25.75% ) |
| Ghana | 71,919.83 |  | 8,109.53 ( 11.28% ) | 53,661.59 ( 74.61% ) | 10,148.71 ( 14.11% ) |  | 20,593.29 ( 28.63% ) | 10,371.57 ( 14.42% ) | 19,203.82 ( 26.70% ) | 21,751.15 ( 30.24% ) |
| Greece | -1,454.54 |  | 21,615.49 ( -1486.07% ) | 3,869.54 ( -266.03% ) | -26,939.57 ( 1852.10% ) |  | 945.35 ( -64.99% ) | 1,882.32 ( -129.41% ) | -3,071.84 ( 211.19% ) | -1,210.37 ( 83.21% ) |
| Greenland | 35.29 |  | 45.61 ( 129.22% ) | -.54 ( -1.54% ) | -9.77 ( -27.68% ) |  | 22.59 ( 64.01% ) | 6.83 ( 19.35% ) | 1.54 ( 4.36% ) | 4.33 ( 12.28% ) |
| Grenada | 351.00 |  | 118.45 ( 33.75% ) | 81.39 ( 23.19% ) | 151.16 ( 43.06% ) |  | 130.44 ( 37.16% ) | 38.72 ( 11.03% ) | 107.92 ( 30.75% ) | 73.93 ( 21.06% ) |
| Guam | 1,037.11 |  | 417.99 ( 40.30% ) | 259.35 ( 25.01% ) | 359.77 ( 34.69% ) |  | 594.19 ( 57.29% ) | 286.88 ( 27.66% ) | 67.27 ( 6.49% ) | 88.76 ( 8.56% ) |
| Guatemala | 78,019.90 |  | 12,968.79 ( 16.62% ) | 50,788.47 ( 65.10% ) | 14,262.64 ( 18.28% ) |  | 31,855.82 ( 40.83% ) | 9,310.34 ( 11.93% ) | 22,906.86 ( 29.36% ) | 13,946.87 ( 17.88% ) |
| Guinea | 25,631.78 |  | -1,457.10 ( -5.68% ) | 32,675.01 ( 127.48% ) | -5,586.14 ( -21.79% ) |  | 7,271.03 ( 28.37% ) | 3,882.30 ( 15.15% ) | 6,853.63 ( 26.74% ) | 7,624.83 ( 29.75% ) |
| Guinea-Bissau | 4,545.71 |  | -177.19 ( -3.90% ) | 6,333.30 ( 139.32% ) | -1,610.39 ( -35.43% ) |  | 1,377.43 ( 30.30% ) | 678.76 ( 14.93% ) | 1,178.23 ( 25.92% ) | 1,311.28 ( 28.85% ) |
| Guyana | 2,232.19 |  | 1,429.44 ( 64.04% ) | 167.26 ( 7.49% ) | 635.49 ( 28.47% ) |  | 1,087.83 ( 48.73% ) | 258.52 ( 11.58% ) | 522.34 ( 23.40% ) | 363.49 ( 16.28% ) |
| Haiti | 23,484.57 |  | 5,595.70 ( 23.83% ) | 30,476.32 ( 129.77% ) | -12,587.44 ( -53.60% ) |  | 10,809.25 ( 46.03% ) | 3,224.58 ( 13.73% ) | 6,249.72 ( 26.61% ) | 3,201.03 ( 13.63% ) |
| **High-income** | 1,725,522.71 |  | 1,149,847.11 ( 66.64% ) | 647,819.20 ( 37.54% ) | -72,143.59 ( -4.18% ) |  | 969,725.25 ( 56.20% ) | 397,566.74 ( 23.04% ) | 54,336.13 ( 3.15% ) | 303,894.59 ( 17.61% ) |
| **High-income Asia Pacific** | 259,015.87 |  | 491,488.33 ( 189.75% ) | 54,168.74 ( 20.91% ) | -286,641.19 ( -110.67% ) |  | 154,319.13 ( 59.58% ) | 48,613.02 ( 18.77% ) | -38,289.24 ( -14.78% ) | 94,372.97 ( 36.44% ) |
| **High-income North America** | 1,038,455.42 |  | 298,208.09 ( 28.72% ) | 376,125.79 ( 36.22% ) | 364,121.54 ( 35.06% ) |  | 626,511.40 ( 60.33% ) | 226,970.70 ( 21.86% ) | 74,269.03 ( 7.15% ) | 110,704.28 ( 10.66% ) |
| Honduras | 43,322.24 |  | 11,996.33 ( 27.69% ) | 22,844.76 ( 52.73% ) | 8,481.15 ( 19.58% ) |  | 16,240.97 ( 37.49% ) | 5,801.36 ( 13.39% ) | 12,488.31 ( 28.83% ) | 8,791.60 ( 20.29% ) |
| Hungary | 8,010.26 |  | 7,393.42 ( 92.30% ) | -1,420.52 ( -17.73% ) | 2,037.36 ( 25.43% ) |  | 3,089.63 ( 38.57% ) | 2,075.54 ( 25.91% ) | 741.12 ( 9.25% ) | 2,103.98 ( 26.27% ) |
| Iceland | 193.38 |  | 114.52 ( 59.22% ) | 108.36 ( 56.03% ) | -29.50 ( -15.25% ) |  | 36.69 ( 18.97% ) | 54.17 ( 28.01% ) | 41.86 ( 21.65% ) | 60.65 ( 31.37% ) |
| India | 3,179,901.47 |  | 1,462,565.62 ( 45.99% ) | 2,494,682.84 ( 78.45% ) | -777,346.98 ( -24.45% ) |  | 1,530,913.10 ( 48.14% ) | 628,040.69 ( 19.75% ) | 321,706.40 ( 10.12% ) | 699,241.29 ( 21.99% ) |
| Indonesia | 528,652.73 |  | 215,445.33 ( 40.75% ) | 345,316.76 ( 65.32% ) | -32,109.35 ( -6.07% ) |  | 338,260.50 ( 63.99% ) | 150,708.97 ( 28.51% ) | 21,728.07 ( 4.11% ) | 17,955.19 ( 3.40% ) |
| Iran | 109,236.73 |  | 77,376.33 ( 70.83% ) | 97,892.60 ( 89.62% ) | -66,032.20 ( -60.45% ) |  | 71,148.37 ( 65.13% ) | 32,278.22 ( 29.55% ) | 1,548.89 ( 1.42% ) | 4,261.25 ( 3.90% ) |
| Iraq | 113,744.42 |  | -3,221.35 ( -2.83% ) | 154,152.66 ( 135.53% ) | -37,186.89 ( -32.69% ) |  | 49,169.23 ( 43.23% ) | 14,191.12 ( 12.48% ) | 17,962.33 ( 15.79% ) | 32,421.74 ( 28.50% ) |
| Ireland | 1,462.62 |  | 1,964.33 ( 134.30% ) | 2,508.86 ( 171.53% ) | -3,010.58 ( -205.83% ) |  | 409.34 ( 27.99% ) | 392.46 ( 26.83% ) | 232.10 ( 15.87% ) | 428.71 ( 29.31% ) |
| Israel | 16,882.73 |  | 7,934.87 ( 47.00% ) | 16,868.37 ( 99.91% ) | -7,920.51 ( -46.91% ) |  | 14,262.95 ( 84.48% ) | 2,194.41 ( 13.00% ) | 335.28 ( 1.99% ) | 90.08 ( 0.53% ) |
| Italy | 32,028.70 |  | 78,391.13 ( 244.75% ) | 12,646.00 ( 39.48% ) | -59,008.43 ( -184.24% ) |  | 9,950.99 ( 31.07% ) | 14,912.45 ( 46.56% ) | 830.85 ( 2.59% ) | 6,334.41 ( 19.78% ) |
| Jamaica | 9,151.11 |  | 4,033.44 ( 44.08% ) | 2,691.86 ( 29.42% ) | 2,425.81 ( 26.51% ) |  | 3,930.18 ( 42.95% ) | 1,186.78 ( 12.97% ) | 2,344.22 ( 25.62% ) | 1,689.93 ( 18.47% ) |
| Japan | 207,420.89 |  | 399,779.87 ( 192.74% ) | 15,601.55 ( 7.52% ) | -207,960.53 ( -100.26% ) |  | 94,668.34 ( 45.64% ) | 34,447.78 ( 16.61% ) | -18,674.66 ( -9.00% ) | 96,979.44 ( 46.75% ) |
| Jordan | 21,729.28 |  | 5,258.58 ( 24.20% ) | 22,504.25 ( 103.57% ) | -6,033.55 ( -27.77% ) |  | 10,995.04 ( 50.60% ) | 2,899.00 ( 13.34% ) | 3,311.35 ( 15.24% ) | 4,523.90 ( 20.82% ) |
| Kazakhstan | 21,548.88 |  | 7,901.87 ( 36.67% ) | 4,382.60 ( 20.34% ) | 9,264.42 ( 42.99% ) |  | 12,581.24 ( 58.38% ) | 1,634.87 ( 7.59% ) | 2,927.62 ( 13.59% ) | 4,405.16 ( 20.44% ) |
| Kenya | 41,300.41 |  | 5,782.06 ( 14.00% ) | 34,647.47 ( 83.89% ) | 870.88 ( 2.11% ) |  | 11,371.02 ( 27.53% ) | 6,204.54 ( 15.02% ) | 11,312.19 ( 27.39% ) | 12,412.66 ( 30.05% ) |
| Kiribati | 459.58 |  | 105.58 ( 22.97% ) | 296.56 ( 64.53% ) | 57.45 ( 12.50% ) |  | 282.11 ( 61.38% ) | 93.45 ( 20.33% ) | 41.13 ( 8.95% ) | 42.89 ( 9.33% ) |
| Kuwait | 3,441.46 |  | 2,166.28 ( 62.95% ) | 5,253.73 ( 152.66% ) | -3,978.56 ( -115.61% ) |  | 1,878.15 ( 54.57% ) | 435.70 ( 12.66% ) | 382.05 ( 11.10% ) | 745.55 ( 21.66% ) |
| Kyrgyzstan | 10,341.97 |  | 1,285.10 ( 12.43% ) | 5,842.13 ( 56.49% ) | 3,214.73 ( 31.08% ) |  | 4,478.99 ( 43.31% ) | 459.13 ( 4.44% ) | 2,607.60 ( 25.21% ) | 2,796.25 ( 27.04% ) |
| Laos | 6,705.12 |  | 2,120.71 ( 31.63% ) | 20,163.95 ( 300.72% ) | -15,579.54 ( -232.35% ) |  | 5,057.49 ( 75.43% ) | 2,159.26 ( 32.20% ) | -79.39 ( -1.18% ) | -432.24 ( -6.45% ) |
| **Latin America and Caribbean** | 2,289,982.61 |  | 945,144.90 ( 41.27% ) | 975,498.44 ( 42.60% ) | 369,339.26 ( 16.13% ) |  | 969,666.68 ( 42.34% ) | 324,328.39 ( 14.16% ) | 575,359.45 ( 25.13% ) | 420,628.09 ( 18.37% ) |
| Latvia | 898.69 |  | 2,095.09 ( 233.13% ) | -2,014.67 ( -224.18% ) | 818.27 ( 91.05% ) |  | 90.94 ( 10.12% ) | 279.73 ( 31.13% ) | -82.53 ( -9.18% ) | 610.55 ( 67.94% ) |
| Lebanon | 5,296.64 |  | 4,384.81 ( 82.78% ) | 12,672.94 ( 239.26% ) | -11,761.12 ( -222.05% ) |  | 2,445.54 ( 46.17% ) | 1,248.97 ( 23.58% ) | 517.23 ( 9.77% ) | 1,084.90 ( 20.48% ) |
| Lesotho | 5,748.36 |  | -16.13 ( -0.28% ) | 2,643.41 ( 45.99% ) | 3,121.09 ( 54.30% ) |  | 1,696.05 ( 29.50% ) | 861.95 ( 14.99% ) | 1,518.73 ( 26.42% ) | 1,671.64 ( 29.08% ) |
| Liberia | 8,083.11 |  | 137.00 ( 1.69% ) | 13,311.76 ( 164.69% ) | -5,365.65 ( -66.38% ) |  | 2,912.12 ( 36.03% ) | 1,696.36 ( 20.99% ) | 1,648.50 ( 20.39% ) | 1,826.14 ( 22.59% ) |
| Libya | 18,753.64 |  | 9,679.56 ( 51.61% ) | 10,424.82 ( 55.59% ) | -1,350.74 ( -7.20% ) |  | 10,276.87 ( 54.80% ) | 3,129.42 ( 16.69% ) | 1,591.06 ( 8.48% ) | 3,756.29 ( 20.03% ) |
| Lithuania | 305.39 |  | 3,110.44 ( 1018.52% ) | -2,135.15 ( -699.16% ) | -669.90 ( -219.36% ) |  | 196.80 ( 64.44% ) | 174.94 ( 57.29% ) | -147.13 ( -48.18% ) | 80.77 ( 26.45% ) |
| Luxembourg | 399.79 |  | 152.87 ( 38.24% ) | 502.28 ( 125.64% ) | -255.36 ( -63.87% ) |  | 158.91 ( 39.75% ) | 74.98 ( 18.76% ) | 61.88 ( 15.48% ) | 104.02 ( 26.02% ) |
| Macedonia | 2,673.53 |  | 3,050.53 ( 114.10% ) | 325.42 ( 12.17% ) | -702.43 ( -26.27% ) |  | 965.95 ( 36.13% ) | 490.15 ( 18.33% ) | 487.33 ( 18.23% ) | 730.09 ( 27.31% ) |
| Madagascar | 24,728.70 |  | 1,344.53 ( 5.44% ) | 31,182.38 ( 126.10% ) | -7,798.20 ( -31.54% ) |  | 6,763.99 ( 27.35% ) | 3,637.41 ( 14.71% ) | 6,832.20 ( 27.63% ) | 7,495.11 ( 30.31% ) |
| Malawi | 15,796.24 |  | 820.23 ( 5.19% ) | 22,618.24 ( 143.19% ) | -7,642.23 ( -48.38% ) |  | 4,455.99 ( 28.21% ) | 3,215.67 ( 20.36% ) | 3,823.83 ( 24.21% ) | 4,300.75 ( 27.23% ) |
| Malaysia | 50,882.07 |  | 30,669.34 ( 60.28% ) | 41,510.48 ( 81.58% ) | -21,297.76 ( -41.86% ) |  | 33,645.05 ( 66.12% ) | 13,834.92 ( 27.19% ) | 1,540.28 ( 3.03% ) | 1,861.81 ( 3.66% ) |
| Maldives | -434.93 |  | 531.04 ( -122.10% ) | 1,316.46 ( -302.68% ) | -2,282.43 ( 524.78% ) |  | -36.46 ( 8.38% ) | 100.54 ( -23.12% ) | -255.34 ( 58.71% ) | -243.67 ( 56.03% ) |
| Mali | 21,392.51 |  | -5,731.81 ( -26.79% ) | 46,867.33 ( 219.08% ) | -19,743.01 ( -92.29% ) |  | 5,002.73 ( 23.39% ) | 2,458.94 ( 11.49% ) | 6,764.60 ( 31.62% ) | 7,166.25 ( 33.50% ) |
| Malta | 423.50 |  | 701.53 ( 165.65% ) | 226.43 ( 53.47% ) | -504.46 ( -119.12% ) |  | 209.80 ( 49.54% ) | 60.01 ( 14.17% ) | 56.67 ( 13.38% ) | 97.02 ( 22.91% ) |
| Marshall Islands | 567.67 |  | 111.21 ( 19.59% ) | 295.36 ( 52.03% ) | 161.10 ( 28.38% ) |  | 346.49 ( 61.04% ) | 112.11 ( 19.75% ) | 54.58 ( 9.62% ) | 54.48 ( 9.60% ) |
| Mauritania | 6,689.67 |  | 856.56 ( 12.80% ) | 9,318.35 ( 139.29% ) | -3,485.24 ( -52.10% ) |  | 1,634.40 ( 24.43% ) | 1,040.19 ( 15.55% ) | 1,894.55 ( 28.32% ) | 2,120.53 ( 31.70% ) |
| Mauritius | 13,253.30 |  | 7,808.81 ( 58.92% ) | 2,793.76 ( 21.08% ) | 2,650.73 ( 20.00% ) |  | 8,628.81 ( 65.11% ) | 3,684.42 ( 27.80% ) | 385.54 ( 2.91% ) | 554.53 ( 4.18% ) |
| Mexico | 1,184,250.93 |  | 329,392.14 ( 27.81% ) | 357,390.87 ( 30.18% ) | 497,467.91 ( 42.01% ) |  | 495,166.29 ( 41.81% ) | 144,259.13 ( 12.18% ) | 315,219.22 ( 26.62% ) | 229,606.29 ( 19.39% ) |
| Moldova | 1,302.43 |  | 2,067.01 ( 158.70% ) | -633.79 ( -48.66% ) | -130.79 ( -10.04% ) |  | 650.53 ( 49.95% ) | 203.94 ( 15.66% ) | 217.59 ( 16.71% ) | 230.37 ( 17.69% ) |
| Mongolia | -1,553.59 |  | 3,830.19 ( -246.54% ) | 6,125.21 ( -394.26% ) | -11,509.00 ( 740.80% ) |  | 843.38 ( -54.29% ) | 2.16 ( -0.14% ) | -1,133.29 ( 72.95% ) | -1,265.85 ( 81.48% ) |
| Montenegro | 673.33 |  | 787.31 ( 116.93% ) | 51.13 ( 7.59% ) | -165.11 ( -24.52% ) |  | 320.14 ( 47.55% ) | 281.95 ( 41.87% ) | 62.74 ( 9.32% ) | 8.49 ( 1.26% ) |
| Morocco | 86,620.59 |  | 68,325.48 ( 78.88% ) | 53,354.76 ( 61.60% ) | -35,059.65 ( -40.47% ) |  | 42,431.21 ( 48.99% ) | 17,899.85 ( 20.66% ) | 4,349.62 ( 5.02% ) | 21,939.92 ( 25.33% ) |
| Mozambique | 33,554.27 |  | 605.07 ( 1.80% ) | 45,713.06 ( 136.24% ) | -12,763.86 ( -38.04% ) |  | 9,548.41 ( 28.46% ) | 5,244.52 ( 15.63% ) | 8,821.89 ( 26.29% ) | 9,939.45 ( 29.62% ) |
| Myanmar | 55,864.00 |  | 71,023.14 ( 127.14% ) | 76,878.45 ( 137.62% ) | -92,037.59 ( -164.75% ) |  | 41,111.16 ( 73.59% ) | 21,834.78 ( 39.09% ) | -4,345.93 ( -7.78% ) | -2,736.02 ( -4.90% ) |
| Namibia | 3,030.41 |  | 810.46 ( 26.74% ) | 3,828.21 ( 126.33% ) | -1,608.25 ( -53.07% ) |  | 995.72 ( 32.86% ) | 513.06 ( 16.93% ) | 713.07 ( 23.53% ) | 808.56 ( 26.68% ) |
| Nepal | 57,186.62 |  | 23,917.26 ( 41.82% ) | 57,324.94 ( 100.24% ) | -24,055.57 ( -42.07% ) |  | 23,837.83 ( 41.68% ) | 19,688.93 ( 34.43% ) | 3,840.73 ( 6.72% ) | 9,819.13 ( 17.17% ) |
| Netherlands | 13,066.10 |  | 10,971.02 ( 83.97% ) | 4,835.14 ( 37.01% ) | -2,740.07 ( -20.97% ) |  | 4,027.62 ( 30.82% ) | 4,643.24 ( 35.54% ) | 772.45 ( 5.91% ) | 3,622.79 ( 27.73% ) |
| New Zealand | 5,516.03 |  | 3,337.23 ( 60.50% ) | 3,380.40 ( 61.28% ) | -1,201.60 ( -21.78% ) |  | 5,227.97 ( 94.78% ) | 409.11 ( 7.42% ) | -61.99 ( -1.12% ) | -59.06 ( -1.07% ) |
| Nicaragua | 42,670.99 |  | 13,372.60 ( 31.34% ) | 18,032.23 ( 42.26% ) | 11,266.16 ( 26.40% ) |  | 18,078.74 ( 42.37% ) | 5,096.22 ( 11.94% ) | 11,791.42 ( 27.63% ) | 7,704.61 ( 18.06% ) |
| Niger | 35,418.43 |  | -408.40 ( -1.15% ) | 61,894.67 ( 174.75% ) | -26,067.84 ( -73.60% ) |  | 10,388.88 ( 29.33% ) | 6,063.07 ( 17.12% ) | 8,930.08 ( 25.21% ) | 10,036.40 ( 28.34% ) |
| Nigeria | 135,799.36 |  | -5,547.73 ( -4.09% ) | 204,517.72 ( 150.60% ) | -63,170.63 ( -46.52% ) |  | 37,741.49 ( 27.79% ) | 20,098.20 ( 14.80% ) | 36,856.21 ( 27.14% ) | 41,103.47 ( 30.27% ) |
| **North Africa and Middle East** | 1,256,877.71 |  | 510,456.87 ( 40.61% ) | 1,351,351.64 ( 107.52% ) | -604,930.80 ( -48.13% ) |  | 644,398.91 ( 51.27% ) | 242,493.32 ( 19.29% ) | 115,495.96 ( 9.19% ) | 253,853.85 ( 20.20% ) |
| **North Africa and Middle East** | 1,256,877.71 |  | 510,456.87 ( 40.61% ) | 1,351,351.64 ( 107.52% ) | -604,930.80 ( -48.13% ) |  | 643,236.63 ( 51.18% ) | 242,141.29 ( 19.27% ) | 115,020.46 ( 9.15% ) | 254,174.83 ( 20.22% ) |
| North Korea | 65,633.24 |  | 28,567.02 ( 43.53% ) | 19,363.41 ( 29.50% ) | 17,702.81 ( 26.97% ) |  | 35,801.33 ( 54.55% ) | 19,233.27 ( 29.30% ) | 4,672.87 ( 7.12% ) | 5,925.77 ( 9.03% ) |
| Northern Mariana Islands | 415.20 |  | 31.61 ( 7.61% ) | 374.59 ( 90.22% ) | 9.00 ( 2.17% ) |  | 254.90 ( 61.39% ) | 75.51 ( 18.19% ) | 42.38 ( 10.21% ) | 42.41 ( 10.21% ) |
| Norway | 3,098.38 |  | 577.71 ( 18.65% ) | 1,719.62 ( 55.50% ) | 801.05 ( 25.85% ) |  | 515.18 ( 16.63% ) | 998.61 ( 32.23% ) | 666.74 ( 21.52% ) | 917.85 ( 29.62% ) |
| **Oceania** | 59,632.40 |  | 14,547.10 ( 24.39% ) | 36,549.56 ( 61.29% ) | 8,535.74 ( 14.31% ) |  | 34,072.93 ( 57.14% ) | 12,996.61 ( 21.79% ) | 6,031.57 ( 10.11% ) | 6,531.29 ( 10.95% ) |
| Oman | 7,509.18 |  | 1,983.78 ( 26.42% ) | 9,134.19 ( 121.64% ) | -3,608.79 ( -48.06% ) |  | 3,825.02 ( 50.94% ) | 1,184.27 ( 15.77% ) | 855.94 ( 11.40% ) | 1,643.96 ( 21.89% ) |
| Pakistan | 531,045.22 |  | 86,579.80 ( 16.30% ) | 428,706.11 ( 80.73% ) | 15,759.30 ( 2.97% ) |  | 187,633.68 ( 35.33% ) | 100,355.05 ( 18.90% ) | 96,588.92 ( 18.19% ) | 146,467.57 ( 27.58% ) |
| Palestine | 20,685.69 |  | 2,217.17 ( 10.72% ) | 16,520.34 ( 79.86% ) | 1,948.18 ( 9.42% ) |  | 8,866.06 ( 42.86% ) | 2,949.69 ( 14.26% ) | 3,103.03 ( 15.00% ) | 5,766.92 ( 27.88% ) |
| Panama | 14,805.54 |  | 5,118.75 ( 34.57% ) | 7,391.43 ( 49.92% ) | 2,295.36 ( 15.50% ) |  | 5,910.67 ( 39.92% ) | 1,939.46 ( 13.10% ) | 3,971.70 ( 26.83% ) | 2,983.70 ( 20.15% ) |
| Papua New Guinea | 40,023.37 |  | 7,785.86 ( 19.45% ) | 29,261.45 ( 73.11% ) | 2,976.06 ( 7.44% ) |  | 22,791.35 ( 56.95% ) | 8,336.58 ( 20.83% ) | 4,319.70 ( 10.79% ) | 4,575.73 ( 11.43% ) |
| Paraguay | 30,934.71 |  | 6,926.96 ( 22.39% ) | 10,680.24 ( 34.53% ) | 13,327.51 ( 43.08% ) |  | 11,702.58 ( 37.83% ) | 4,094.81 ( 13.24% ) | 8,650.28 ( 27.96% ) | 6,487.04 ( 20.97% ) |
| Peru | 25,010.81 |  | 32,677.72 ( 130.65% ) | 45,839.09 ( 183.28% ) | -53,505.99 ( -213.93% ) |  | 14,381.71 ( 57.50% ) | 9,338.62 ( 37.34% ) | 1,754.53 ( 7.02% ) | -464.05 ( -1.86% ) |
| Philippines | 609,209.59 |  | 127,759.25 ( 20.97% ) | 267,723.06 ( 43.95% ) | 213,727.28 ( 35.08% ) |  | 383,994.68 ( 63.03% ) | 155,583.95 ( 25.54% ) | 38,410.74 ( 6.31% ) | 31,220.22 ( 5.12% ) |
| Poland | -11,648.46 |  | 44,116.83 ( -378.74% ) | 2,010.15 ( -17.26% ) | -57,775.44 ( 495.99% ) |  | 2,969.12 ( -25.49% ) | 5,303.17 ( -45.53% ) | -12,905.28 ( 110.79% ) | -7,015.47 ( 60.23% ) |
| Portugal | 13,700.49 |  | 16,265.08 ( 118.72% ) | 1,805.02 ( 13.17% ) | -4,369.60 ( -31.89% ) |  | 7,505.86 ( 54.79% ) | 4,320.76 ( 31.54% ) | -512.73 ( -3.74% ) | 2,386.60 ( 17.42% ) |
| Puerto Rico | 4,965.93 |  | 8,819.30 ( 177.60% ) | 1,052.05 ( 21.19% ) | -4,905.42 ( -98.78% ) |  | 2,890.99 ( 58.22% ) | 1,059.33 ( 21.33% ) | 474.49 ( 9.55% ) | 541.12 ( 10.90% ) |
| Qatar | 4,022.53 |  | 354.42 ( 8.81% ) | 4,868.73 ( 121.04% ) | -1,200.62 ( -29.85% ) |  | 1,655.85 ( 41.16% ) | 475.13 ( 11.81% ) | 679.38 ( 16.89% ) | 1,212.17 ( 30.13% ) |
| Romania | -18,202.59 |  | 27,649.32 ( -151.90% ) | -16,081.45 ( 88.35% ) | -29,770.46 ( 163.55% ) |  | 692.78 ( -3.81% ) | 451.93 ( -2.48% ) | -16,995.19 ( 93.37% ) | -2,352.10 ( 12.92% ) |
| Russia | 87,775.25 |  | 78,420.86 ( 89.34% ) | -4,261.32 ( -4.85% ) | 13,615.72 ( 15.51% ) |  | 36,896.84 ( 42.04% ) | 9,158.36 ( 10.43% ) | -460.16 ( -0.52% ) | 42,180.22 ( 48.05% ) |
| Rwanda | 4,858.77 |  | 2,840.76 ( 58.47% ) | 10,981.47 ( 226.01% ) | -8,963.45 ( -184.48% ) |  | 1,725.90 ( 35.52% ) | 1,125.36 ( 23.16% ) | 964.70 ( 19.85% ) | 1,042.82 ( 21.46% ) |
| Saint Lucia | 516.25 |  | 373.97 ( 72.44% ) | 268.69 ( 52.05% ) | -126.41 ( -24.49% ) |  | 215.95 ( 41.83% ) | 68.32 ( 13.23% ) | 133.95 ( 25.95% ) | 98.03 ( 18.99% ) |
| Saint Vincent and the Grenadines | 332.13 |  | 240.17 ( 72.31% ) | 5.09 ( 1.53% ) | 86.87 ( 26.16% ) |  | 148.70 ( 44.77% ) | 38.33 ( 11.54% ) | 85.47 ( 25.73% ) | 59.62 ( 17.95% ) |
| Samoa | 824.82 |  | 385.01 ( 46.68% ) | 231.56 ( 28.07% ) | 208.25 ( 25.25% ) |  | 510.30 ( 61.87% ) | 216.05 ( 26.19% ) | 41.87 ( 5.08% ) | 56.60 ( 6.86% ) |
| Sao Tome and Principe | 241.66 |  | -63.62 ( -26.33% ) | 709.11 ( 293.44% ) | -403.84 ( -167.11% ) |  | 113.89 ( 47.13% ) | 62.55 ( 25.88% ) | 32.72 ( 13.54% ) | 32.50 ( 13.45% ) |
| Saudi Arabia | 81,396.45 |  | 31,460.22 ( 38.65% ) | 62,834.94 ( 77.20% ) | -12,898.70 ( -15.85% ) |  | 44,388.93 ( 54.53% ) | 13,448.44 ( 16.52% ) | 7,092.99 ( 8.71% ) | 16,466.08 ( 20.23% ) |
| Senegal | 34,834.92 |  | 518.12 ( 1.49% ) | 41,605.50 ( 119.44% ) | -7,288.70 ( -20.92% ) |  | 9,819.97 ( 28.19% ) | 5,379.25 ( 15.44% ) | 9,304.21 ( 26.71% ) | 10,331.49 ( 29.66% ) |
| Serbia | 12,512.64 |  | 14,461.19 ( 115.57% ) | -3,041.73 ( -24.31% ) | 1,093.19 ( 8.74% ) |  | 3,526.31 ( 28.18% ) | 4,987.90 ( 39.86% ) | 1,234.50 ( 9.87% ) | 2,763.94 ( 22.09% ) |
| Seychelles | 493.47 |  | 223.79 ( 45.35% ) | 230.28 ( 46.66% ) | 39.40 ( 7.98% ) |  | 324.49 ( 65.76% ) | 128.07 ( 25.95% ) | 17.81 ( 3.61% ) | 23.09 ( 4.68% ) |
| Sierra Leone | 10,154.08 |  | -1,398.72 ( -13.77% ) | 15,350.63 ( 151.18% ) | -3,797.84 ( -37.40% ) |  | 3,023.80 ( 29.78% ) | 1,546.12 ( 15.23% ) | 2,687.70 ( 26.47% ) | 2,896.46 ( 28.53% ) |
| Singapore | 7,527.57 |  | 6,799.27 ( 90.32% ) | 4,718.12 ( 62.68% ) | -3,989.82 ( -53.00% ) |  | 6,270.00 ( 83.29% ) | 819.01 ( 10.88% ) | 470.50 ( 6.25% ) | -31.93 ( -0.42% ) |
| Slovakia | -1,278.29 |  | 6,302.33 ( -493.03% ) | 709.78 ( -55.53% ) | -8,290.41 ( 648.55% ) |  | 1,097.57 ( -85.86% ) | 100.39 ( -7.85% ) | -1,361.89 ( 106.54% ) | -1,114.36 ( 87.18% ) |
| Slovenia | 719.29 |  | 2,175.66 ( 302.47% ) | 143.01 ( 19.88% ) | -1,599.38 ( -222.35% ) |  | 432.16 ( 60.08% ) | 362.85 ( 50.45% ) | -61.89 ( -8.60% ) | -13.83 ( -1.92% ) |
| Solomon Islands | 4,771.19 |  | 693.11 ( 14.53% ) | 2,730.32 ( 57.23% ) | 1,347.76 ( 28.25% ) |  | 2,709.09 ( 56.78% ) | 983.21 ( 20.61% ) | 532.06 ( 11.15% ) | 546.83 ( 11.46% ) |
| Somalia | 10,027.90 |  | -1,762.78 ( -17.58% ) | 15,467.81 ( 154.25% ) | -3,677.13 ( -36.67% ) |  | 2,901.16 ( 28.93% ) | 1,579.00 ( 15.75% ) | 2,672.20 ( 26.65% ) | 2,875.54 ( 28.68% ) |
| South Africa | 153,417.07 |  | 47,157.45 ( 30.74% ) | 82,042.19 ( 53.48% ) | 24,217.43 ( 15.79% ) |  | 51,493.33 ( 33.56% ) | 27,841.81 ( 18.15% ) | 33,879.58 ( 22.08% ) | 40,202.35 ( 26.20% ) |
| **South Asia** | 3,745,210.67 |  | 1,661,851.42 ( 44.37% ) | 3,301,955.65 ( 88.16% ) | -1,218,596.41 ( -32.54% ) |  | 1,802,552.37 ( 48.13% ) | 788,891.41 ( 21.06% ) | 366,221.85 ( 9.78% ) | 787,545.04 ( 21.03% ) |
| **South Asia** | 3,745,210.67 |  | 1,661,851.42 ( 44.37% ) | 3,301,955.65 ( 88.16% ) | -1,218,596.41 ( -32.54% ) |  | 1,802,552.37 ( 48.13% ) | 788,891.41 ( 21.06% ) | 366,221.85 ( 9.78% ) | 787,545.04 ( 21.03% ) |
| South Korea | 43,044.90 |  | 100,419.93 ( 233.29% ) | 24,883.67 ( 57.81% ) | -82,258.70 ( -191.10% ) |  | 52,688.44 ( 122.40% ) | 13,263.40 ( 30.81% ) | -20,215.11 ( -46.96% ) | -2,691.83 ( -6.25% ) |
| South Sudan | 18,918.68 |  | 794.45 ( 4.20% ) | 19,429.31 ( 102.70% ) | -1,305.08 ( -6.90% ) |  | 5,497.21 ( 29.06% ) | 3,010.63 ( 15.91% ) | 4,951.79 ( 26.17% ) | 5,459.04 ( 28.86% ) |
| **Southeast Asia** | 1,646,155.00 |  | 797,211.49 ( 48.43% ) | 1,020,592.29 ( 62.00% ) | -171,648.78 ( -10.43% ) |  | 1,091,744.10 ( 66.32% ) | 481,380.50 ( 29.24% ) | 35,651.40 ( 2.17% ) | 37,378.99 ( 2.27% ) |
| **Southeast Asia, East Asia, and Oceania** | 2,798,063.79 |  | 2,711,201.12 ( 96.90% ) | 1,830,848.44 ( 65.43% ) | -1,743,985.78 ( -62.33% ) |  | 1,899,875.63 ( 67.90% ) | 1,127,293.95 ( 40.29% ) | -157,384.66 ( -5.62% ) | -71,721.14 ( -2.56% ) |
| **Southern Latin America** | 87,865.60 |  | 64,197.98 ( 73.06% ) | 87,625.32 ( 99.73% ) | -63,957.71 ( -72.79% ) |  | 36,889.84 ( 41.98% ) | 24,411.29 ( 27.78% ) | 5,687.75 ( 6.47% ) | 20,876.71 ( 23.76% ) |
| **Southern Sub-Saharan Africa** | 216,740.78 |  | 50,215.16 ( 23.17% ) | 116,297.20 ( 53.66% ) | 50,228.42 ( 23.17% ) |  | 69,673.09 ( 32.15% ) | 37,585.57 ( 17.34% ) | 50,506.09 ( 23.30% ) | 58,976.03 ( 27.21% ) |
| Spain | 20,140.60 |  | 59,052.05 ( 293.20% ) | 29,146.73 ( 144.72% ) | -68,058.18 ( -337.92% ) |  | 9,279.16 ( 46.07% ) | 10,463.98 ( 51.95% ) | -4,494.57 ( -22.32% ) | 4,892.03 ( 24.29% ) |
| Sri Lanka | 37,893.44 |  | 33,098.83 ( 87.35% ) | 16,826.03 ( 44.40% ) | -12,031.41 ( -31.75% ) |  | 26,716.87 ( 70.51% ) | 13,925.53 ( 36.75% ) | -1,779.24 ( -4.70% ) | -969.72 ( -2.56% ) |
| **Sub-Saharan Africa** | 1,336,357.49 |  | 19,557.46 ( 1.46% ) | 1,592,689.84 ( 119.18% ) | -275,889.81 ( -20.64% ) |  | 372,536.66 ( 27.88% ) | 205,796.26 ( 15.40% ) | 358,713.69 ( 26.84% ) | 399,310.88 ( 29.88% ) |
| Sudan | 80,790.42 |  | 12,465.64 ( 15.43% ) | 126,379.28 ( 156.43% ) | -58,054.50 ( -71.86% ) |  | 35,561.12 ( 44.02% ) | 12,624.29 ( 15.63% ) | 10,921.04 ( 13.52% ) | 21,683.96 ( 26.84% ) |
| Suriname | 2,580.60 |  | 931.54 ( 36.10% ) | 981.79 ( 38.04% ) | 667.27 ( 25.86% ) |  | 1,089.49 ( 42.22% ) | 348.66 ( 13.51% ) | 654.84 ( 25.38% ) | 487.61 ( 18.90% ) |
| Swaziland | 3,249.49 |  | 400.16 ( 12.31% ) | 2,032.08 ( 62.54% ) | 817.24 ( 25.15% ) |  | 962.49 ( 29.62% ) | 497.07 ( 15.30% ) | 839.11 ( 25.82% ) | 950.82 ( 29.26% ) |
| Sweden | 8,668.93 |  | 2,209.74 ( 25.49% ) | 2,698.22 ( 31.13% ) | 3,760.97 ( 43.38% ) |  | 2,877.55 ( 33.19% ) | 1,153.63 ( 13.31% ) | 1,685.66 ( 19.44% ) | 2,952.08 ( 34.05% ) |
| Switzerland | 11,444.13 |  | 3,579.72 ( 31.28% ) | 3,679.20 ( 32.15% ) | 4,185.22 ( 36.57% ) |  | 4,088.44 ( 35.73% ) | 3,419.66 ( 29.88% ) | 1,205.76 ( 10.54% ) | 2,730.27 ( 23.86% ) |
| Syria | 2,157.67 |  | 15,360.64 ( 711.91% ) | 27,670.06 ( 1282.41% ) | -40,873.03 ( -1894.31% ) |  | 8,326.90 ( 385.92% ) | 2,936.79 ( 136.11% ) | -3,712.03 ( -172.04% ) | -5,394.00 ( -249.99% ) |
| Taiwan | 56,383.19 |  | 80,526.18 ( 142.82% ) | 20,536.05 ( 36.42% ) | -44,679.05 ( -79.24% ) |  | 28,156.69 ( 49.94% ) | 23,418.77 ( 41.54% ) | 1,050.67 ( 1.86% ) | 3,757.07 ( 6.66% ) |
| Tajikistan | 11,166.51 |  | 1,682.04 ( 15.06% ) | 12,328.46 ( 110.41% ) | -2,843.99 ( -25.47% ) |  | 4,400.49 ( 39.41% ) | 441.93 ( 3.96% ) | 3,305.19 ( 29.60% ) | 3,018.90 ( 27.04% ) |
| Tanzania | 60,325.57 |  | 4,198.69 ( 6.96% ) | 72,223.29 ( 119.72% ) | -16,096.41 ( -26.68% ) |  | 17,052.77 ( 28.27% ) | 10,260.12 ( 17.01% ) | 15,537.54 ( 25.76% ) | 17,475.14 ( 28.97% ) |
| Thailand | 189,244.80 |  | 221,596.70 ( 117.10% ) | 68,592.58 ( 36.25% ) | -100,944.48 ( -53.34% ) |  | 156,068.43 ( 82.47% ) | 63,331.86 ( 33.47% ) | -18,483.95 ( -9.77% ) | -11,671.53 ( -6.17% ) |
| The Bahamas | 1,556.70 |  | 828.45 ( 53.22% ) | 900.56 ( 57.85% ) | -172.31 ( -11.07% ) |  | 654.48 ( 42.04% ) | 206.15 ( 13.24% ) | 398.37 ( 25.59% ) | 297.70 ( 19.12% ) |
| The Gambia | 3,114.77 |  | -55.41 ( -1.78% ) | 4,082.42 ( 131.07% ) | -912.24 ( -29.29% ) |  | 868.14 ( 27.87% ) | 442.65 ( 14.21% ) | 857.33 ( 27.52% ) | 946.65 ( 30.39% ) |
| Timor-Leste | 165.95 |  | 643.33 ( 387.66% ) | 1,556.57 ( 937.96% ) | -2,033.95 ( -1225.63% ) |  | 423.25 ( 255.04% ) | 301.40 ( 181.62% ) | -269.53 ( -162.42% ) | -289.16 ( -174.24% ) |
| Togo | 14,424.14 |  | 464.48 ( 3.22% ) | 14,517.62 ( 100.65% ) | -557.96 ( -3.87% ) |  | 4,024.42 ( 27.90% ) | 2,017.33 ( 13.99% ) | 3,990.66 ( 27.67% ) | 4,391.73 ( 30.45% ) |
| Tonga | 362.30 |  | 175.31 ( 48.39% ) | 79.47 ( 21.93% ) | 107.52 ( 29.68% ) |  | 210.02 ( 57.97% ) | 96.11 ( 26.53% ) | 24.93 ( 6.88% ) | 31.25 ( 8.62% ) |
| Trinidad and Tobago | 5,367.92 |  | 3,667.94 ( 68.33% ) | 744.75 ( 13.87% ) | 955.22 ( 17.79% ) |  | 2,362.32 ( 44.01% ) | 678.53 ( 12.64% ) | 1,331.83 ( 24.81% ) | 995.23 ( 18.54% ) |
| **Tropical Latin America** | 415,538.88 |  | 299,314.35 ( 72.03% ) | 236,026.36 ( 56.80% ) | -119,801.82 ( -28.83% ) |  | 179,176.89 ( 43.12% ) | 74,856.18 ( 18.01% ) | 90,910.24 ( 21.88% ) | 70,595.57 ( 16.99% ) |
| Tunisia | 25,614.72 |  | 23,808.75 ( 92.95% ) | 18,464.83 ( 72.09% ) | -16,658.85 ( -65.04% ) |  | 13,549.36 ( 52.90% ) | 5,712.95 ( 22.30% ) | 1,671.82 ( 6.53% ) | 4,680.59 ( 18.27% ) |
| Turkey | 95,134.16 |  | 96,925.42 ( 101.88% ) | 150,286.67 ( 157.97% ) | -152,077.93 ( -159.86% ) |  | 86,347.59 ( 90.76% ) | 33,618.26 ( 35.34% ) | -11,347.15 ( -11.93% ) | -13,484.54 ( -14.17% ) |
| Turkmenistan | 23,561.18 |  | 3,476.49 ( 14.76% ) | 8,564.84 ( 36.35% ) | 11,519.85 ( 48.89% ) |  | 9,045.34 ( 38.39% ) | 1,082.20 ( 4.59% ) | 6,583.24 ( 27.94% ) | 6,850.40 ( 29.07% ) |
| Uganda | 39,159.73 |  | -3,611.42 ( -9.22% ) | 58,059.75 ( 148.26% ) | -15,288.61 ( -39.04% ) |  | 9,326.66 ( 23.82% ) | 5,270.97 ( 13.46% ) | 11,850.02 ( 30.26% ) | 12,712.08 ( 32.46% ) |
| Ukraine | -11,257.15 |  | 20,049.43 ( -178.10% ) | -13,850.09 ( 123.03% ) | -17,456.50 ( 155.07% ) |  | -1,662.11 ( 14.76% ) | -71.18 ( 0.63% ) | -7,387.72 ( 65.63% ) | -2,136.14 ( 18.98% ) |
| United Arab Emirates | 43,235.73 |  | 9,003.17 ( 20.82% ) | 39,115.90 ( 90.47% ) | -4,883.34 ( -11.29% ) |  | 19,707.87 ( 45.58% ) | 4,533.18 ( 10.48% ) | 6,645.12 ( 15.37% ) | 12,349.56 ( 28.56% ) |
| United Kingdom | 10,822.73 |  | 20,351.71 ( 188.05% ) | 17,325.76 ( 160.09% ) | -26,854.74 ( -248.13% ) |  | 3,223.10 ( 29.78% ) | 2,646.80 ( 24.46% ) | -186.58 ( -1.72% ) | 5,139.42 ( 47.49% ) |
| United States | 990,326.90 |  | 264,202.52 ( 26.68% ) | 352,124.67 ( 35.56% ) | 373,999.70 ( 37.77% ) |  | 602,755.29 ( 60.86% ) | 214,024.34 ( 21.61% ) | 70,307.57 ( 7.10% ) | 103,239.70 ( 10.42% ) |
| Uruguay | 1,233.85 |  | 2,839.09 ( 230.10% ) | 1,690.37 ( 137.00% ) | -3,295.61 ( -267.10% ) |  | 1,494.90 ( 121.16% ) | 1,304.59 ( 105.73% ) | -761.53 ( -61.72% ) | -804.11 ( -65.17% ) |
| Uzbekistan | 93,944.10 |  | 20,007.77 ( 21.30% ) | 40,285.73 ( 42.88% ) | 33,650.60 ( 35.82% ) |  | 35,968.95 ( 38.29% ) | 3,993.11 ( 4.25% ) | 26,824.41 ( 28.55% ) | 27,157.62 ( 28.91% ) |
| Vanuatu | 1,948.22 |  | 352.22 ( 18.08% ) | 1,039.77 ( 53.37% ) | 556.22 ( 28.55% ) |  | 1,046.38 ( 53.71% ) | 436.04 ( 22.38% ) | 224.77 ( 11.54% ) | 241.03 ( 12.37% ) |
| Venezuela | 142,554.44 |  | 47,534.71 ( 33.34% ) | 57,968.07 ( 40.66% ) | 37,051.66 ( 25.99% ) |  | 59,048.10 ( 41.42% ) | 16,999.30 ( 11.92% ) | 38,171.32 ( 26.78% ) | 28,335.72 ( 19.88% ) |
| Vietnam | 127,110.94 |  | 122,015.53 ( 95.99% ) | 131,196.10 ( 103.21% ) | -126,100.70 ( -99.21% ) |  | 82,005.37 ( 64.51% ) | 47,337.61 ( 37.24% ) | -2,935.58 ( -2.31% ) | 703.53 ( 0.55% ) |
| Virgin Islands, U.S. | 443.58 |  | 451.52 ( 101.79% ) | -.24 ( -0.06% ) | -7.70 ( -1.73% ) |  | 199.43 ( 44.96% ) | 84.71 ( 19.10% ) | 84.67 ( 19.09% ) | 74.77 ( 16.86% ) |
| **Western Europe** | 305,791.32 |  | 357,602.31 ( 116.94% ) | 141,985.88 ( 46.43% ) | -193,796.87 ( -63.38% ) |  | 121,660.45 ( 39.79% ) | 90,731.95 ( 29.67% ) | 14,570.03 ( 4.76% ) | 78,828.88 ( 25.78% ) |
| **Western Sub-Saharan Africa** | 599,295.21 |  | -15,480.62 ( -2.58% ) | 716,534.35 ( 119.56% ) | -101,758.52 ( -16.98% ) |  | 158,139.54 ( 26.39% ) | 83,225.82 ( 13.89% ) | 169,969.65 ( 28.36% ) | 187,960.20 ( 31.36% ) |
| Yemen | 61,452.60 |  | 7,931.72 ( 12.91% ) | 90,887.34 ( 147.90% ) | -37,366.46 ( -60.81% ) |  | 29,192.82 ( 47.50% ) | 8,988.60 ( 14.63% ) | 8,302.91 ( 13.51% ) | 14,968.28 ( 24.36% ) |
| Zambia | 24,203.39 |  | 66.94 ( 0.28% ) | 24,081.40 ( 99.50% ) | 55.05 ( 0.23% ) |  | 6,519.55 ( 26.94% ) | 3,670.66 ( 15.17% ) | 6,725.31 ( 27.79% ) | 7,287.87 ( 30.11% ) |
| Zimbabwe | 45,472.03 |  | 352.61 ( 0.78% ) | 19,811.45 ( 43.57% ) | 25,307.96 ( 55.66% ) |  | 12,591.06 ( 27.69% ) | 6,910.06 ( 15.20% ) | 12,197.56 ( 26.82% ) | 13,773.35 ( 30.29% ) |
| 1. Change in DALYs number between year 2016 and 1990 2. Change in DALYs number due to change in the age structure 3. Change in DALYs number due to change in population number 4. Change in DALYs number due to epidemiologic changes. Epidemiologic changes refer to the DALYs number change when age structure and population hold constant | | | | | | | | | | |