**SUPPLEMENTAL MATERIAL**

**Title:** Global stroke burden attributable to high fasting plasma glucose in 204 countries and territories from 1990–2019

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Figure S1. The HFPG related PAFs and rates of age-standardized stroke death attributable to HFPG from 1990 to 2019.

(A) The PAF of HFPG related age-standardized stroke deaths globally and in different SDI regions from 1990 to 2019;
(B) The ASMR of HFPG-attributable stroke globally and in different SDI regions from 1990 to 2019;
(C) The PAFs of HFPG related age-standardized stroke deaths across 204 countries and territories from low SDI to high SDI in 2019;
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(F) The ASMR of HFPG-attributable stroke across 21 GBD regions from 1990 to 2019.

Abbreviations: ASMR, age-standardized mortality rate; HFPG, high fasting plasma glucose; PAF, population attributable fraction; SDI, sociodemographic index.
Figure S2. Trends of HFPG-attributable stroke deaths in different regions by sex and age, 1990-2019.

(A) The ASMRs of HFPG-attributable stroke in males and females, and the MFRs globally and in different SDI regions from 1990 to 2019;

(B) The death rates and death cases of HFPG-attributable stroke in 15 age groups in different SDI regions in 1990 and 2019;

(C) The percentage changes in death rates of HFPG-attributable stroke in 3 age groups globally and in different SDI regions from 1990 to 2019;

(D) The percentage changes in ASMRs of HFPG-attributable stroke in 3 age groups globally and in different SDI regions from 1990 to 2019;

(E) The MFRs of death rates of HFPG-attributable stroke in different age groups globally and in different SDI regions from 1990 to 2019.

Abbreviations: ASMR, age-standardized mortality rate; HFPG, high fasting plasma glucose; MFR, ratio of male to female; SDI, sociodemographic index.
| Characteristic   | SDI       | Total Stroke | Percentage change in PAF (95% UI) | Ischemic stroke | Percentage change in PAF (95% UI) | Intracerebral hemorrhage | Percentage change in PAF (95% UI) | Subarachnoid hemorrhage | Percentage change in PAF (95% UI) |
|-----------------|-----------|--------------|----------------------------------|----------------|----------------------------------|----------------------------|----------------------------------|--------------------------|----------------------------------|
| Afghanistan     | 0.343     | 0.18 (0.11,0.26) | 0.87 (0.47,1.42) | 0.20 (0.10,0.39) | 0.71 (0.38,1.24) | 0.16 (0.10,0.24) | 0.90 (0.51,1.48) | 0.16 (0.09,0.25) | 0.91 (0.45,1.56) |
| Albania         | 0.681     | 0.11 (0.07,0.15) | 0.22 (0.07,0.42) | 0.11 (0.06,0.20) | 0.24 (0.09,0.42) | 0.11 (0.07,0.16) | 0.21 (0.05,0.43) | 0.09 (0.06,0.13) | 0.22 (0.08,0.40) |
| Algeria         | 0.652     | 0.16 (0.10,0.27) | 0.91 (0.48,1.48) | 0.18 (0.09,0.36) | 0.83 (0.41,1.40) | 0.14 (0.09,0.21) | 0.87 (0.06,0.13) | 0.13 (0.07,0.24) | 0.90 (0.08,0.40) |
| American Samoa  | 0.712     | 0.35 (0.24,0.47) | -0.03 (0.19,0.15) | 0.35 (0.20,0.63) | -0.08 (0.23,0.13) | 0.35 (0.22,0.50) | -0.02 (0.20,0.19) | 0.30 (0.18,0.43) | 0.13 (0.11,0.41) |
| Andorra         | 0.894     | 0.11 (0.07,0.18) | 0.86 (0.48,1.31) | 0.12 (0.06,0.23) | 0.91 (0.46,1.42) | 0.11 (0.07,0.16) | 0.88 (0.06,0.13) | 0.09 (0.10,0.23) | 0.74 (0.36,1.25) |
| Angola          | 0.470     | 0.15 (0.10,0.23) | 0.51 (0.20,0.95) | 0.18 (0.09,0.37) | 0.39 (0.09,0.87) | 0.14 (0.09,0.22) | 0.53 (0.21,0.96) | 0.12 (0.07,0.18) | 0.46 (0.14,0.88) |
| Antigua and Barbuda | 0.743   | 0.25 (0.17,0.38) | 0.29 (0.08,0.57) | 0.29 (0.14,0.56) | 0.17 (0.01,0.44) | 0.24 (0.14,0.37) | 0.37 (0.21,0.96) | 0.18 (0.07,0.27) | 0.45 (0.14,0.88) |
| Argentina       | 0.708     | 0.12 (0.08,0.17) | 0.71 (0.14,0.56) | 0.14 (0.08,0.25) | 0.74 (0.14,0.37) | 0.12 (0.08,0.17) | 0.71 (0.12,0.27) | 0.10 (0.06,0.15) | 0.56 (0.18,0.81) |
| Armenia         | 0.689     | 0.13 (0.08,0.23) | 1.12 (0.37,1.13) | 0.13 (0.08,0.25) | 1.15 (0.36,1.17) | 0.13 (0.08,0.17) | 1.10 (0.06,0.15) | 0.11 (0.07,0.18) | 1.04 (0.30,0.94) |
|                |           |              |                                  |                |                                  |                            |                                  |                          |                                  |
| Country     | 0.430 | 0.11  | 0.79  | 0.20  | 0.73  | 0.09  | 0.19  | 1.03  | 0.07  | 0.13  | 0.95  |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Afghanistan| (0.06,0.19) | (0.11,0.34) | (0.41,1.22) | (0.06,0.25) | (0.09,0.47) | (0.33,1.17) | (0.06,0.14) | (0.11,0.31) | (0.57,1.53) | (0.04,0.10) | (0.08,0.19) | (0.58,1.45) |
| Austria     | 0.848 | 0.10  | 0.21  | 1.17  | 0.10  | 0.23  | 1.22  | 0.09  | 0.21  | 1.28  | 0.07  | 0.16  | 1.18  |
| Azerbaijan  | 0.683 | 0.10  | 0.27  | 1.80  | 0.10  | 0.28  | 1.80  | 0.10  | 0.27  | 1.78  | 0.08  | 0.21  | 1.48  |
| Bahamas     | 0.796 | 0.21  | 0.30  | 0.43  | 0.24  | 0.32  | 0.35  | 0.19  | 0.29  | 0.50  | 0.15  | 0.22  | 0.49  |
| Bahrain     | 0.751 | 0.31  | 0.31  | -0.02 | 0.33  | 0.31  | -0.06 | 0.30  | 0.30  | 0.00  | 0.19  | 0.24  | 0.29  |
| Bangladesh  | 0.483 | 0.11  | 0.18  | 0.62  | 0.12  | 0.20  | 0.64  | 0.11  | 0.17  | 0.59  | 0.09  | 0.14  | 0.48  |
| Barbados    | 0.742 | 0.11  | 0.13  | 0.19  | 0.11  | 0.13  | 0.19  | 0.10  | 0.13  | 0.21  | 0.09  | 0.11  | 0.19  |
| Belarus     | 0.745 | 0.12  | 0.21  | 0.77  | 0.13  | 0.23  | 0.80  | 0.11  | 0.20  | 0.85  | 0.09  | 0.16  | 0.77  |
| Belgium     | 0.851 | (0.07,0.19) | (0.12,0.35) | (0.36,1.23) | (0.06,0.25) | (0.11,0.48) | (0.36,1.33) | (0.07,0.16) | (0.12,0.33) | (0.40,1.38) | (0.06,0.13) | (0.10,0.23) | (0.39,1.31) |
| Belize      | 0.603 | (0.10,0.21) | (0.16,0.35) | (0.37,1.19) | (0.08,0.28) | (0.14,0.49) | (0.32,1.21) | (0.09,0.19) | (0.14,0.35) | (0.38,1.19) | (0.07,0.16) | (0.12,0.27) | (0.43,1.22) |
| Benin       | 0.352 | (0.07,0.18) | (0.14,0.34) | (0.54,1.64) | (0.06,0.29) | (0.12,0.53) | (0.40,1.60) | (0.06,0.17) | (0.12,0.33) | (0.55,1.73) | (0.04,0.13) | (0.08,0.23) | (0.38,1.54) |
| Bermuda     | 0.813 | (0.10,0.24) | (0.14,0.35) | (0.20,0.76) | (0.09,0.31) | (0.12,0.47) | (0.18,0.80) | (0.09,0.21) | (0.13,0.32) | (0.19,0.85) | (0.08,0.17) | (0.11,0.24) | (0.18,0.75) |
| Bhutan      | 0.455 | (0.08,0.16) | (0.14,0.34) | (0.49,1.52) | (0.06,0.22) | (0.11,0.47) | (0.50,1.53) | (0.07,0.16) | (0.13,0.32) | (0.45,1.45) | (0.07,0.15) | (0.11,0.25) | (0.34,1.20) |
| Country                          | 0.566 | 0.12 | 0.21 | 0.78 | 0.14 | 0.25 | 0.74 | 0.12 | 0.21 | 0.79 | 0.10 | 0.16 | 0.67 |
|---------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| Bolivia (Plurinational State of)| 0.718 | 0.15 | 0.32 | 1.11 | 0.16 | 0.33 | 1.07 | 0.14 | 0.30 | 1.17 | 0.13 | 0.26 | 1.06 |
| Bosnia and Herzegovina          | 0.634 | 0.17 | 0.29 | 0.73 | 0.20 | 0.32 | 0.60 | 0.15 | 0.27 | 0.81 | 0.13 | 0.22 | 0.63 |
| Botswana                        | 0.640 | 0.20 | 0.23 | 0.17 | 0.23 | 0.27 | 0.15 | 0.18 | 0.22 | 0.21 | 0.12 | 0.16 | 0.29 |
| Brazil                          | 0.823 | 0.14 | 0.23 | 0.69 | 0.15 | 0.25 | 0.68 | 0.13 | 0.21 | 0.62 | 0.10 | 0.17 | 0.59 |
| Brunei                          | 0.257 | 0.11 | 0.20 | 0.83 | 0.14 | 0.24 | 0.67 | 0.10 | 0.20 | 0.90 | 0.07 | 0.12 | 0.76 |
| Darussalam                      | 0.764 | 0.10 | 0.14 | 0.42 | 0.13 | 0.17 | 0.33 | 0.09 | 0.14 | 0.43 | 0.08 | 0.11 | 0.34 |
| Bulgaria                        | 0.284 | 0.12 | 0.24 | 1.01 | 0.14 | 0.27 | 0.98 | 0.12 | 0.23 | 0.97 | 0.09 | 0.17 | 0.83 |
| Burkina Faso                    | 0.525 | 0.09 | 0.28 | 2.19 | 0.10 | 0.31 | 1.94 | 0.08 | 0.27 | 2.25 | 0.07 | 0.21 | 2.01 |
| Burundi                         | 0.469 | 0.10 | 0.16 | 0.52 | 0.13 | 0.18 | 0.46 | 0.10 | 0.15 | 0.54 | 0.07 | 0.10 | 0.48 |
| Cabo Verde                      | 0.490 | 0.09 | 0.19 | 1.14 | 0.10 | 0.21 | 1.13 | 0.09 | 0.19 | 1.22 | 0.06 | 0.14 | 1.20 |
| Cambodia                        | 0.873 | 0.14 | 0.23 | 0.62 | 0.16 | 0.26 | 0.61 | 0.14 | 0.22 | 0.62 | 0.12 | 0.20 | 0.57 |
| Central African Republic        | 0.274 | 0.10 | 0.21 | 0.15 | 0.34 | 0.29 | 0.10 | 0.14 | 0.22 | 0.62 | 0.12 | 0.20 | 0.57 |
| Country     | Score | Col1 | Col2 | Col3 | Col4 | Col5 | Col6 | Col7 | Col8 | Col9 | Col10 |
|------------|-------|------|------|------|------|------|------|------|------|------|-------|
| Chad       | 0.238 | 0.10 | 0.18 | 0.72 | 0.12 | 0.21 | 0.78 | 0.10 | 0.17 | 0.69 | 0.07  |
| Chile      | 0.759 | 0.16 | 0.29 | 0.81 | 0.18 | 0.32 | 0.80 | 0.15 | 0.28 | 0.84 | 0.11  |
| China      | 0.686 | 0.14 | 0.16 | 0.15 | 0.15 | 0.17 | 0.10 | 0.14 | 0.15 | 0.14 | 0.13  |
| Colombia   | 0.633 | 0.25 | 0.27 | 0.10 | 0.30 | 0.31 | 0.24 | 0.28 | 0.19 | 0.16 | 0.22  |
| Comoros    | 0.455 | 0.09 | 0.14 | 0.59 | 0.11 | 0.16 | 0.48 | 0.08 | 0.13 | 0.62 | 0.07  |
| Congo      | 0.568 | 0.16 | 0.24 | 0.50 | 0.18 | 0.26 | 0.45 | 0.15 | 0.22 | 0.50 | 0.13  |
| Cook Islands | 0.764 | 0.25 | 0.32 | 0.31 | 0.28 | 0.33 | 0.15 | 0.24 | 0.33 | 0.37 | 0.19  |
| Costa Rica | 0.680 | 0.23 | 0.28 | 0.22 | 0.27 | 0.30 | 0.14 | 0.22 | 0.28 | 0.30 | 0.17  |
| Croatia    | 0.794 | 0.17 | 0.28 | 0.63 | 0.19 | 0.30 | 0.57 | 0.15 | 0.27 | 0.76 | 0.12  |
| Cuba       | 0.668 | 0.20 | 0.27 | 0.34 | 0.23 | 0.29 | 0.26 | 0.19 | 0.26 | 0.40 | 0.15  |
| Cyprus     | 0.841 | 0.28 | 0.29 | 0.02 | 0.30 | 0.30 | -0.01 | 0.27 | 0.29 | 0.06 | 0.20  |
| Czechia    | 0.828 | 0.24 | 0.32 | 0.31 | 0.26 | 0.33 | 0.24 | 0.21 | 0.32 | 0.53 | 0.15  |
| Côte d'Ivoire | 0.408 | 0.10 | 0.20 | 0.96 | 0.12 | 0.24 | 0.95 | 0.10 | 0.19 | 0.96 | 0.07  |
| Country                      | 0.558 | 0.11 | 0.15 | 0.35 | 0.11 | 0.16 | 0.35 | 0.11 | 0.14 | 0.34 | 0.10 | 0.13 | 0.33 |
|-----------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| Democratic People's Republic of Korea | 0.382 | 0.15 | 0.22 | 0.45 | 0.16 | 0.24 | 0.45 | 0.14 | 0.21 | 0.45 | 0.13 | 0.18 | 0.37 |
| Democratic Republic of the Congo | 0.089 | 0.09 | 0.18 | 1.04 | 0.09 | 0.19 | 1.07 | 0.09 | 0.18 | 1.04 | 0.07 | 0.14 | 0.93 |
| Denmark | 0.459 | 0.26 | 0.34 | 0.29 | 0.29 | 0.34 | 0.16 | 0.25 | 0.35 | 0.40 | 0.19 | 0.29 | 0.49 |
| Djibouti | 0.729 | 0.17 | 0.39 | 0.23 | 0.49 | 0.09 | 0.57 | 0.14 | 0.56 | 0.17 | 0.62 | (-0.01,0.44) | 0.15 | 0.37 | 0.22 | 0.48 | 0.14 | 0.76 | 0.12 | 0.28 | 0.18 | 0.41 | 0.20 | 0.83 |
| Dominica | 0.592 | 0.08 | 0.18 | 1.20 | 0.09 | 0.22 | 1.29 | 0.08 | 0.17 | 1.12 | 0.06 | 0.13 | 1.00 |
| Dominican Republic | 0.640 | 0.13 | 0.24 | 0.78 | 0.17 | 0.28 | 0.70 | 0.12 | 0.22 | 0.81 | 0.10 | 0.17 | 0.80 |
| Ecuador | 0.658 | 0.07 | 0.25 | 2.59 | 0.10 | 0.28 | 1.79 | 0.06 | 0.19 | 2.34 | 0.03 | 0.12 | 3.46 |
| Egypt | 0.573 | 0.14 | 0.29 | 1.05 | 0.18 | 0.32 | 0.78 | 0.13 | 0.29 | 1.13 | 0.10 | 0.22 | 1.20 |
| El Salvador | 0.685 | 0.15 | 0.24 | 0.67 | 0.16 | 0.26 | 0.58 | 0.14 | 0.24 | 0.66 | 0.12 | 0.20 | 0.58 |
| Equatorial Guinea | 0.396 | 0.09 | 0.15 | 0.64 | 0.11 | 0.17 | 0.55 | 0.09 | 0.14 | 0.63 | 0.08 | 0.12 | 0.49 |
| Eritrea | 0.835 | 0.11 | 0.15 | 0.30 | 0.12 | 0.15 | 0.30 | 0.11 | 0.14 | 0.32 | 0.09 | 0.13 | 0.39 |
| Country     | 0.18 | 0.27 | 0.54 | 0.20 | 0.30 | 0.52 | 0.17 | 0.26 | 0.53 | 0.15 | 0.22 | 0.45 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Eswatini    | 0.577 | (0.12,0.27) | (0.19,0.40) | (0.23,0.93) | (0.10,0.39) | (0.15,0.56) | (0.17,0.97) | (0.11,0.24) | (0.15,0.37) | (0.21,0.93) | (0.10,0.22) | (0.14,0.32) | (0.16,0.86) |
| Ethiopia    | 0.343 | (0.07,0.16) | (0.08,0.17) | (-0.09,0.27) | (0.06,0.24) | (0.06,0.26) | (-0.15,0.18) | (0.07,0.15) | (0.07,0.16) | (-0.09,0.21) | (0.06,0.14) | (0.06,0.14) | (-0.11,0.17) |
| Fiji        | 0.664 | (0.21,0.42) | (0.23,0.44) | (-0.12,0.27) | (0.18,0.58) | (0.19,0.54) | (-0.19,0.23) | (0.19,0.43) | (0.22,0.46) | (-0.11,0.34) | (0.17,0.38) | (0.18,0.43) | (-0.10,0.41) |
| Finland     | 0.856 | (0.10,0.29) | (0.16,0.46) | (0.31,1.04) | (0.09,0.37) | (0.14,0.60) | (0.27,1.03) | (0.10,0.22) | (0.16,0.40) | (0.34,1.18) | (0.08,0.19) | (0.13,0.29) | (0.29,1.14) |
| France      | 0.834 | (0.06,0.15) | (0.08,0.19) | (0.15,0.52) | (0.05,0.19) | (0.07,0.24) | (0.16,0.60) | (0.06,0.13) | (0.07,0.17) | (0.14,0.55) | (0.04,0.11) | (0.06,0.13) | (0.13,0.51) |
| Gabon       | 0.656 | (0.12,0.27) | (0.18,0.40) | (0.24,0.85) | (0.10,0.40) | (0.14,0.53) | (0.15,0.74) | (0.11,0.26) | (0.16,0.40) | (0.27,0.94) | (0.09,0.21) | (0.14,0.32) | (0.22,0.88) |
| Gambia      | 0.399 | (0.06,0.14) | (0.11,0.28) | (0.55,1.52) | (0.06,0.21) | (0.10,0.41) | (0.53,1.57) | (0.05,0.13) | (0.10,0.27) | (0.50,1.52) | (0.04,0.10) | (0.07,0.18) | (0.37,1.62) |
| Georgia     | 0.702 | (0.07,0.15) | (0.20,0.43) | (1.35,2.41) | (0.06,0.21) | (0.15,0.62) | (1.31,2.43) | (0.07,0.15) | (0.18,0.45) | (1.31,2.47) | (0.06,0.14) | (0.16,0.39) | (1.18,2.37) |
| Germany     | 0.898 | (0.14,0.46) | (0.18,0.50) | (0.02,0.39) | (0.12,0.59) | (0.15,0.63) | (-0.00,0.32) | (0.13,0.35) | (0.17,0.43) | (0.10,0.55) | (0.10,0.24) | (0.14,0.33) | (0.22,0.82) |
| Ghana       | 0.557 | (0.08,0.20) | (0.14,0.34) | (0.42,1.29) | (0.07,0.31) | (0.12,0.50) | (0.35,1.30) | (0.07,0.18) | (0.12,0.30) | (0.42,1.28) | (0.05,0.14) | (0.09,0.21) | (0.33,1.20) |
| Greece      | 0.794 | (0.08,0.21) | (0.13,0.34) | (0.30,1.09) | (0.07,0.27) | (0.10,0.48) | (0.26,1.16) | (0.08,0.17) | (0.12,0.32) | (0.35,1.15) | (0.06,0.13) | (0.10,0.23) | (0.37,1.12) |
| Greenland   | 0.761 | (0.05,0.11) | (0.14,0.38) | (1.51,3.08) | (0.04,0.15) | (0.11,0.57) | (1.49,3.33) | (0.05,0.11) | (0.13,0.36) | (1.38,3.10) | (0.03,0.09) | (0.10,0.25) | (1.15,3.05) |
| Grenada     | 0.669 | (0.17,0.39) | (0.23,0.49) | (0.08,0.54) | (0.14,0.55) | (0.18,0.62) | (-0.01,0.40) | (0.14,0.37) | (0.21,0.49) | (0.13,0.75) | (0.12,0.28) | (0.17,0.40) | (0.16,0.77) |
| Country            | 0.18  | 0.25  | 0.36  | 0.20  | 0.27  | 0.37  | 0.17  | 0.24  | 0.37  | 0.15  | 0.19  | 0.29  |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Guam               | 0.17  | 0.30  | 0.32  | 0.20  | 0.27  | 0.37  | 0.17  | 0.24  | 0.37  | 0.15  | 0.19  | 0.29  |
| Guatemala          | 0.09  | 0.17  | 0.96  | 0.10  | 0.21  | 0.92  | 0.09  | 0.18  | 0.86  | 0.07  | 0.13  | 0.80  |
| Guinea             | 0.17  | 0.36  | 0.19  | 0.33  | 0.36  | 0.09  | 0.29  | 0.36  | 0.36  | 0.21  | 0.28  | 0.36  |
| Guinea-Bissau      | 0.05  | 0.22  | 0.45  | 0.26  | 0.34  | 0.32  | 0.21  | 0.32  | 0.52  | 0.18  | 0.25  | 0.45  |
| Guyana             | 0.32  | 0.54  | 0.27  | 0.34  | 0.28  | 0.19  | 0.32  | 0.69  | 0.14  | 0.26  | 0.91  |
| Haiti              | 0.12  | 0.30  | 0.46  | 0.13  | 0.73  | 0.15  | 0.28  | 0.19  | 0.46  | 0.11  | 0.19  | 0.71  |
| Honduras           | 0.28  | 0.68  | 0.18  | 0.30  | 0.66  | 0.15  | 0.26  | 0.72  | 0.11  | 0.19  | 0.71  |
| Hungary            | 0.11  | 0.21  | 0.96  | 0.11  | 0.23  | 0.99  | 0.10  | 0.21  | 1.01  | 0.09  | 0.16  | 0.83  |
| Iceland            | 0.09  | 0.17  | 0.36  | 0.14  | 0.14  | 0.32  | 0.18  | 0.10  | 0.12  | 0.07  | 0.12  | 0.37  |
| India              | 0.16  | 0.27  | 0.75  | 0.17  | 0.29  | 0.68  | 0.15  | 0.27  | 0.78  | 0.13  | 0.22  | 0.70  |
| Indonesia          | 0.11  | 0.19  | 0.72  | 0.13  | 0.21  | 0.67  | 0.10  | 0.17  | 0.69  | 0.09  | 0.14  | 0.62  |
| Iran (Islamic       | 0.14  | 0.28  | 0.94  | 0.15  | 0.29  | 0.95  | 0.12  | 0.24  | 0.91  | 0.14  | 0.23  | 0.70  |
| Republic of        | 0.20  | 0.30  | 0.55  | 0.21  | 0.32  | 0.51  | 0.18  | 0.28  | 0.56  | 0.16  | 0.24  | 0.48  |
| Iraq               | 0.67  | 0.44  | 0.44  | 0.21  | 0.37  | 0.55  | 0.16  | 0.25  | 0.39  | 0.16  | 0.24  | 0.48  |
| Country                      | 0.09 | 0.22 | 1.43 | 0.09 | 0.24 | 1.54 | 0.09 | 0.22 | 1.43 | 0.08 | 0.16 | 1.10 |
|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Ireland                      | 0.867| 0.14 | 0.25 | 0.84 | 0.14 | 0.27 | 0.85 | 0.14 | 0.25 | 0.86 | 0.10 | 0.20 | 0.90 |
| Israel                       | 0.803| 0.20 | 0.26 | 0.32 | 0.22 | 0.28 | 0.28 | 0.18 | 0.26 | 0.45 | 0.13 | 0.20 | 0.54 |
| Italy                        | 0.801| 0.22 | 0.33 | 0.47 | 0.27 | 0.33 | 0.26 | 0.21 | 0.34 | 0.61 | 0.13 | 0.26 | 1.03 |
| Jamaica                      | 0.684| 0.13 | 0.14 | 0.09 | 0.14 | 0.16 | 0.13 | 0.13 | 0.14 | 0.13 | 0.11 | 0.12 | 0.06 |
| Japan                        | 0.870| 0.25 | 0.30 | 0.20 | 0.26 | 0.31 | 0.17 | 0.22 | 0.28 | 0.25 | 0.19 | 0.23 | 0.23 |
| Jordan                       | 0.731| 0.14 | 0.29 | 1.15 | 0.14 | 0.31 | 1.18 | 0.13 | 0.28 | 1.15 | 0.11 | 0.24 | 1.12 |
| Kazakhstan                   | 0.723| 0.11 | 0.15 | 0.38 | 0.12 | 0.16 | 0.27 | 0.10 | 0.14 | 0.43 | 0.08 | 0.12 | 0.40 |
| Kenya                        | 0.508| 0.26 | 0.33 | 0.26 | 0.28 | 0.34 | 0.20 | 0.27 | 0.34 | 0.26 | 0.20 | 0.28 | 0.44 |
| Kiribati                     | 0.527| 0.28 | 0.30 | 0.06 | 0.31 | 0.31 | 0.02 | 0.24 | 0.28 | 0.15 | 0.18 | 0.05 | 0.69 |
| Kuwait                       | 0.851| 0.08 | 0.12 | 0.38 | 0.09 | 0.12 | 0.39 | 0.08 | 0.11 | 0.38 | 0.07 | 0.10 | 0.37 |
| Kyrgyzstan                   | 0.596| 0.14 | 0.27 | 0.87 | 0.17 | 0.31 | 0.82 | 0.13 | 0.25 | 0.87 | 0.12 | 0.20 | 0.64 |
| Lao People's Democratic      | 0.490| 0.11 | 0.15 | 0.35 | 0.12 | 0.15 | 0.35 | 0.11 | 0.15 | 0.35 | 0.10 | 0.13 | 0.35 |
| Republic                     | 0.820| 0.09 | 0.22 | 1.43 | 0.09 | 0.24 | 1.54 | 0.09 | 0.22 | 1.43 | 0.08 | 0.16 | 1.10 |
| Country        | 0.19   | 0.31   | 0.62   | 0.21   | 0.32   | 0.54   | 0.17   | 0.27   | 0.59   | 0.14   | 0.22   | 0.62   |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Lebanon       | 0.708  | (0.11,0.34) | (0.19,0.53) | (0.27,1.15) | (0.10,0.44) | (0.17,0.59) | (0.21,1.09) | (0.10,0.26) | (0.17,0.39) | (0.26,1.06) | (0.08,0.21) | (0.14,0.32) | (0.24,1.11) |
| Lesotho       | 0.507  | (0.10,0.29) | (0.17,0.39) | (0.19,1.17) | (0.08,0.48) | (0.13,0.60) | (0.09,0.94) | (0.08,0.27) | (0.14,0.38) | (0.20,1.40) | (0.07,0.23) | (0.13,0.33) | (0.22,1.36) |
| Liberia       | 0.370  | (0.09,0.22) | (0.15,0.35) | (0.36,1.24) | (0.08,0.36) | (0.13,0.53) | (0.24,1.11) | (0.08,0.20) | (0.13,0.34) | (0.38,1.33) | (0.03,0.14) | (0.09,0.24) | (0.35,2.53) |
| Libya         | 0.709  | (0.13,0.34) | (0.20,0.52) | (0.28,0.98) | (0.12,0.50) | (0.18,0.61) | (0.11,0.74) | (0.10,0.26) | (0.17,0.40) | (0.23,1.14) | (0.05,0.16) | (0.13,0.33) | (0.49,2.67) |
| Lithuania     | 0.843  | (0.06,0.15) | (0.08,0.19) | (0.15,0.46) | (0.05,0.17) | (0.13,0.47) | (0.06,0.13) | (0.08,0.17) | (0.17,0.50) | (0.05,0.13) | (0.07,0.16) | (0.16,0.51) |
| Luxembourg    | 0.895  | (0.06,0.16) | (0.18,0.49) | (1.46,2.85) | (0.05,0.19) | (0.14,0.67) | (1.45,2.98) | (0.06,0.13) | (0.17,0.44) | (1.41,3.15) | (0.05,0.11) | (0.14,0.33) | (1.15,2.95) |
| Madagascar    | 0.396  | (0.06,0.13) | (0.08,0.18) | (0.16,0.84) | (0.06,0.23) | (0.07,0.30) | (0.02,0.78) | (0.05,0.12) | (0.07,0.17) | (0.17,0.86) | (0.04,0.10) | (0.06,0.14) | (0.10,0.79) |
| Malawi        | 0.384  | (0.08,0.22) | (0.13,0.32) | (0.17,1.11) | (0.07,0.41) | (0.11,0.50) | (0.02,0.91) | (0.07,0.20) | (0.11,0.32) | (0.19,1.28) | (0.06,0.17) | (0.09,0.24) | (0.14,1.20) |
| Malaysia      | 0.737  | (0.12,0.24) | (0.17,0.36) | (0.17,0.82) | (0.11,0.33) | (0.15,0.52) | (0.13,0.83) | (0.11,0.24) | (0.15,0.34) | (0.16,0.75) | (0.10,0.22) | (0.13,0.29) | (0.09,0.64) |
| Maldives      | 0.562  | (0.09,0.20) | (0.15,0.37) | (0.39,1.28) | (0.08,0.33) | (0.13,0.56) | (0.27,1.12) | (0.08,0.18) | (0.13,0.33) | (0.38,1.27) | (0.08,0.19) | (0.12,0.30) | (0.28,1.01) |
| Mali          | 0.263  | (0.06,0.14) | (0.11,0.28) | (0.48,1.57) | (0.06,0.21) | (0.10,0.44) | (0.44,1.61) | (0.05,0.13) | (0.10,0.26) | (0.48,1.60) | (0.03,0.10) | (0.06,0.18) | (0.25,1.38) |
| Malta         | 0.801  | (0.14,0.41) | (0.17,0.49) | (0.00,0.49) | (0.12,0.53) | (0.14,0.65) | (-0.03,0.49) | (0.12,0.35) | (0.16,0.41) | (0.01,0.55) | (0.10,0.24) | (0.13,0.30) | (0.08,0.63) |
| Marshall Islands | 0.544 | (0.24,0.48) | (0.25,0.51) | (-0.12,0.30) | (0.20,0.63) | (0.22,0.58) | (-0.18,0.22) | (0.22,0.52) | (0.24,0.54) | (-0.14,0.35) | (0.19,0.44) | (0.21,0.55) | (-0.08,0.53) |
| Country                  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Mauritania              | 0.496| 0.08 | 0.13 | 0.52 | 0.09 | 0.14 | 0.53 | 0.08 | 0.12 | 0.49 | 0.06 | 0.09 | 0.39 |
| Mauritius               | 0.705| 0.23 | 0.29 | 0.26 | 0.26 | 0.29 | 0.14 | 0.20 | 0.29 | 0.41 | 0.17 | 0.25 | 0.50 |
| Mexico                  | 0.649| 0.28 | 0.31 | 0.09 | 0.31 | 0.32 | 0.05 | 0.27 | 0.31 | 0.15 | 0.21 | 0.26 | 0.27 |
| Micronesia (Federated States of) | 0.580| 0.18 | 0.34 | 0.91 | 0.20 | 0.35 | 0.72 | 0.18 | 0.35 | 0.96 | 0.15 | 0.30 | 0.91 |
| Monaco                  | 0.902| 0.11 | 0.19 | 0.73 | 0.11 | 0.20 | 0.77 | 0.11 | 0.18 | 0.68 | 0.09 | 0.14 | 0.54 |
| Mongolia                | 0.606| 0.06 | 0.08 | 0.39 | 0.06 | 0.08 | 0.45 | 0.06 | 0.08 | 0.39 | 0.06 | 0.08 | 0.41 |
| Montenegro              | 0.791| 0.18 | 0.30 | 0.71 | 0.19 | 0.32 | 0.65 | 0.18 | 0.30 | 0.71 | 0.14 | 0.24 | 0.71 |
| Morocco                 | 0.548| 0.13 | 0.32 | 1.39 | 0.15 | 0.33 | 1.26 | 0.12 | 0.29 | 1.34 | 0.11 | 0.26 | 1.44 |
| Mozambique              | 0.307| 0.11 | 0.18 | 0.71 | 0.13 | 0.21 | 0.63 | 0.10 | 0.17 | 0.72 | 0.09 | 0.14 | 0.62 |
| Myanmar                 | 0.521| 0.14 | 0.25 | 0.84 | 0.17 | 0.30 | 0.79 | 0.13 | 0.23 | 0.80 | 0.11 | 0.17 | 0.56 |
| Namibia                 | 0.612| 0.18 | 0.25 | 0.38 | 0.21 | 0.28 | 0.30 | 0.16 | 0.23 | 0.42 | 0.15 | 0.20 | 0.34 |
| Nauru                   | 0.618| 0.19 | 0.32 | 0.66 | 0.22 | 0.34 | 0.51 | 0.19 | 0.32 | 0.73 | 0.15 | 0.25 | 0.69 |
| Nepal                   | 0.422| 0.11 | 0.20 | 0.82 | 0.12 | 0.22 | 0.81 | 0.11 | 0.20 | 0.81 | 0.10 | 0.17 | 0.73 |
| Country               | 0.13  | 0.18  | 0.38  | 0.15  | 0.20  | 0.35  | 0.12  | 0.18  | 0.43  | 0.09  | 0.13  | 0.48  |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Netherlands          | 0.883 | (0.08,0.25) | (0.11,0.33) | (0.05,0.89) | (0.07,0.32) | (0.09,0.44) | (0.00,0.86) | (0.07,0.20) | (0.10,0.29) | (0.09,0.92) | (0.05,0.13) | (0.08,0.19) | (0.19,0.95) |
| New Zealand          | 0.840 | 0.10  | 0.16  | 0.64  | 0.10  | 0.18  | 0.72  | 0.10  | 0.15  | 0.60  | 0.08  | 0.12  | 0.50  |
| Nicaragua            | 0.517 | 0.24  | 0.32  | 0.34  | 0.28  | 0.33  | 0.18  | 0.23  | 0.33  | 0.45  | 0.16  | 0.26  | 0.62  |
| Niger                | 0.162 | 0.04  | 0.16  | 2.73  | 0.05  | 0.20  | 2.68  | 0.04  | 0.15  | 2.75  | 0.03  | 0.09  | 2.36  |
| Nigeria              | 0.515 | 0.10  | 0.15  | 0.46  | 0.12  | 0.18  | 0.41  | 0.10  | 0.14  | 0.45  | 0.07  | 0.10  | 0.33  |
| Niue                 | 0.711 | 0.30  | 0.34  | 0.13  | 0.33  | 0.33  | 0.02  | 0.30  | 0.35  | 0.17  | 0.23  | 0.30  | 0.30  |
| North Macedonia      | 0.744 | 0.19  | 0.33  | 0.74  | 0.20  | 0.34  | 0.66  | 0.17  | 0.32  | 0.86  | 0.13  | 0.25  | 0.94  |
| Northern Mariana Islands | 0.771 | 0.21  | 0.32  | 0.54  | 0.23  | 0.33  | 0.41  | 0.20  | 0.32  | 0.61  | 0.17  | 0.26  | 0.52  |
| Norway               | 0.913 | 0.18  | 0.25  | 0.41  | 0.19  | 0.26  | 0.39  | 0.17  | 0.25  | 0.49  | 0.13  | 0.20  | 0.51  |
| Oman                 | 0.783 | 0.17  | 0.32  | 0.89  | 0.18  | 0.33  | 0.83  | 0.16  | 0.29  | 0.81  | 0.11  | 0.21  | 0.93  |
| Pakistan             | 0.449 | 0.14  | 0.24  | 0.72  | 0.15  | 0.26  | 0.79  | 0.14  | 0.23  | 0.67  | 0.12  | 0.19  | 0.53  |
| Palau                | 0.738 | 0.24  | 0.34  | 0.43  | 0.27  | 0.35  | 0.26  | 0.23  | 0.35  | 0.51  | 0.18  | 0.29  | 0.59  |
| Palestine            | 0.588 | 0.24  | 0.34  | 0.42  | 0.25  | 0.35  | 0.38  | 0.23  | 0.33  | 0.46  | 0.19  | 0.27  | 0.47  |
| Country            | 0.686 | 0.30 | 0.31 | 0.28 | 0.32 | 0.17 | 0.21 | 0.31 | 0.44 | 0.16 | 0.24 | 0.55 |
|--------------------|-------|------|------|------|------|------|------|------|------|------|------|------|
| Panama             | (0.14,0.37) | (0.20,0.45) | (0.11,0.59) | (0.12,0.57) | (0.16,0.65) | (0.01,0.42) | (0.13,0.33) | (0.19,0.45) | (0.18,0.83) | (0.10,0.23) | (0.15,0.35) | (0.25,0.93) |
| Papua New Guinea   | 0.394 | 0.23 | 0.23 | 0.46 | (0.14,0.30) | (0.12,0.42) | (0.19,0.61) | (0.30,0.103) | (0.13,0.31) | (0.22,0.50) | (0.33,1.11) | (0.09,0.22) | (0.16,0.39) | (0.41,1.28) |
| Paraguay           | 0.638 | 0.25 | 0.90 | 0.16 | 0.29 | 0.83 | 0.12 | 0.12 | 0.06 | 0.09 | 0.26 | 0.38 |
| Peru               | 0.648 | 0.09 | 0.14 | 0.65 | 0.10 | 0.17 | 0.64 | 0.08 | 0.13 | 0.16 | 0.10 | 0.59 |
| Philippines        | 0.623 | 0.18 | 0.14 | 0.19 | 0.22 | 0.24 | 0.24 | 0.30 | 0.26 | 0.14 | 0.11 | 0.14 |
| Poland             | 0.802 | 0.09 | 0.29 | 0.58 | 0.19 | 0.30 | 0.57 | 0.17 | 0.46 | 0.23 | 0.11 | 0.09 |
| Portugal           | 0.743 | -0.05 | 0.33 | (0.10,0.24) | (0.12,0.26) | (0.09,0.39) | (0.11,0.41) | (0.09,0.21) | (0.10,0.24) | (0.09,0.19) | (0.13,0.28) | (0.25,0.71) |
| Puerto Rico        | 0.814 | 0.22 | 0.28 | 0.11 | 0.28 | 0.29 | 0.02 | 0.24 | 0.04 | 0.26 | 0.29 | 0.29 |
| Qatar              | 0.830 | 0.30 | 0.30 | -0.02 | 0.33 | 0.30 | -0.09 | 0.28 | 0.29 | 0.15 | 0.10 | 0.09 |
| Republic of Korea  | 0.878 | 0.14 | 0.22 | 0.59 | 0.14 | 0.24 | 0.63 | 0.13 | 0.20 | 0.54 | 0.12 | 0.16 |
| Republic of Moldova| 0.696 | 0.16 | 0.16 | 0.33 | 0.12 | 0.12 | 0.34 | 0.12 | 0.46 | 0.09 | 0.08 | 0.06 |
| Romania            | 0.760 | 0.12 | 0.14 | 0.31 | 0.12 | 0.26 | 0.31 | 0.26 | 0.31 | 0.15 | 0.10 | 0.14 |
| Russian Federation | 0.805 | 0.15 | 0.18 | 0.21 | 0.15 | 0.18 | 0.22 | 0.15 | 0.18 | 0.16 | 0.18 | 0.14 |
|                    | (0.10,0.22) | (0.12,0.27) | (0.04,0.42) | (0.09,0.24) | (0.10,0.31) | (0.02,0.45) | (0.10,0.21) | (0.12,0.26) | (0.00,0.41) | (0.10,0.23) | (0.11,0.26) | (-0.03,0.36) |
| Country                | 0.11  | 0.19  | 0.70  | 0.15  | 0.22  | 0.43  | 0.10  | 0.18  | 0.77  | 0.08  | 0.14  | 0.61  |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Rwanda                 | 0.429 | (0.06,0.18) | (0.11,0.29) | (0.24,1.50) | (0.06,0.36) | (0.09,0.50) | (0.06,1.11) | (0.05,0.18) | (0.09,0.30) | (0.25,1.65) | (0.05,0.15) | (0.07,0.24) | (0.11,1.42) |
| Saint Kitts and Nevis | 0.746 | 0.27  | 0.33  | 0.21  | 0.31  | 0.34  | 0.10  | 0.25  | 0.33  | 0.31  | 0.19  | 0.27  | 0.38  |
| Saint Lucia            | 0.670 | 0.32  | 0.33  | 0.04  | 0.34  | 0.33  | -0.01 | 0.32  | 0.34  | 0.09  | 0.26  | 0.29  | 0.11  |
| Saint Vincent and the Grenadines | 0.627 | 0.29  | 0.33  | 0.15  | 0.32  | 0.34  | 0.06  | 0.26  | 0.34  | 0.28  | 0.20  | 0.27  | 0.36  |
| Samoa                 | 0.641 | 0.26  | 0.35  | 0.33  | 0.29  | 0.36  | 0.22  | 0.26  | 0.35  | 0.35  | 0.20  | 0.30  | 0.49  |
| San Marino           | 0.884 | 0.12  | 0.23  | 0.99  | 0.12  | 0.25  | 1.05  | 0.11  | 0.22  | 0.92  | 0.10  | 0.17  | 0.75  |
| Sao Tome and Principe | 0.502 | 0.13  | 0.21  | 0.59  | 0.16  | 0.24  | 0.54  | 0.12  | 0.19  | 0.59  | 0.08  | 0.14  | 0.62  |
| Saudi Arabia         | 0.805 | 0.22  | 0.30  | 0.33  | 0.24  | 0.31  | 0.27  | 0.21  | 0.29  | 0.39  | 0.17  | 0.23  | 0.40  |
| Senegal              | 0.389 | 0.15  | 0.24  | 0.56  | 0.18  | 0.27  | 0.52  | 0.14  | 0.23  | 0.58  | 0.10  | 0.16  | 0.60  |
| Serbia               | 0.767 | 0.18  | 0.31  | 0.70  | 0.20  | 0.32  | 0.64  | 0.17  | 0.30  | 0.77  | 0.14  | 0.24  | 0.78  |
| Seychelles           | 0.724 | 0.19  | 0.29  | 0.52  | 0.22  | 0.31  | 0.43  | 0.17  | 0.28  | 0.58  | 0.14  | 0.22  | 0.54  |
| Sierra Leone         | 0.347 | 0.06  | 0.10  | 0.62  | 0.07  | 0.12  | 0.64  | 0.06  | 0.10  | 0.60  | 0.04  | 0.07  | 0.53  |
| Singapore            | 0.861 | 0.20  | 0.20  | 0.02  | 0.21  | 0.21  | 0.02  | 0.19  | 0.20  | 0.05  | 0.17  | 0.17  | 0.01  |
| Country         | Value 1  | Value 2  | Value 3  | Value 4  | Value 5  | Value 6  | Value 7  | Value 8  | Value 9  | Value 10 | Value 11 | Value 12 | Value 13 | Value 14 | Value 15 |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|----------|
| Slovakia       | 0.812    | (0.09,0.21) | (0.12,0.32) | (0.12,0.74) | (0.08,0.26) | (0.11,0.38) | (0.12,0.73) | (0.09,0.18) | (0.11,0.27) | (0.14,0.71) | (0.07,0.16) | (0.10,0.22) | (0.11,0.57) |
| Slovenia       | 0.840    | 0.16 | 0.20 | 0.25 | 0.18 | 0.21 | 0.22 | 0.14 | 0.20 | 0.43 | 0.11 | 0.15 | 0.34 |
| Solomon Islands| 0.407    | 0.16 | 0.32 | 1.06 | 0.16 | 0.33 | 1.03 | 0.16 | 0.32 | 1.06 | 0.14 | 0.29 | 1.11 |
| Somalia        | 0.081    | 0.10 | 0.15 | 0.53 | 0.12 | 0.18 | 0.43 | 0.09 | 0.14 | 0.54 | 0.08 | 0.12 | 0.47 |
| South Africa   | 0.678    | 0.17 | 0.28 | 0.68 | 0.20 | 0.30 | 0.50 | 0.14 | 0.26 | 0.80 | 0.13 | 0.22 | 0.65 |
| South Sudan    | 0.363    | 0.10 | 0.15 | 0.48 | 0.13 | 0.17 | 0.35 | 0.10 | 0.14 | 0.51 | 0.08 | 0.12 | 0.45 |
| Spain          | 0.767    | 0.22 | 0.27 | 0.20 | 0.25 | 0.29 | 0.15 | 0.19 | 0.26 | 0.40 | 0.14 | 0.21 | 0.44 |
| Sri Lanka      | 0.690    | 0.23 | 0.31 | 0.34 | 0.26 | 0.33 | 0.26 | 0.20 | 0.29 | 0.47 | 0.20 | 0.27 | 0.40 |
| Sudan          | 0.515    | 0.14 | 0.31 | 1.19 | 0.16 | 0.33 | 0.99 | 0.13 | 0.27 | 1.13 | 0.11 | 0.24 | 1.21 |
| Suriname       | 0.636    | 0.24 | 0.33 | 0.39 | 0.28 | 0.34 | 0.21 | 0.23 | 0.34 | 0.49 | 0.17 | 0.27 | 0.62 |
| Sweden         | 0.872    | 0.13 | 0.22 | 0.67 | 0.14 | 0.23 | 0.64 | 0.12 | 0.21 | 0.73 | 0.10 | 0.17 | 0.71 |
| Switzerland    | 0.929    | 0.15 | 0.20 | 0.36 | 0.16 | 0.22 | 0.38 | 0.14 | 0.19 | 0.37 | 0.11 | 0.16 | 0.41 |
| Syrian Arab    | 0.619    | 0.15 | 0.29 | 0.95 | 0.18 | 0.32 | 0.79 | 0.14 | 0.27 | 0.91 | 0.06 | 0.14 | 1.48 |
| Republic       | 0.619    | 0.10 | 0.23 | 0.19 | 0.45 | 0.56 | 1.48 | 0.10 | 0.35 | 0.17 | 0.59 | 0.43 | 1.31 | 0.09 | 0.21 | 0.17 | 0.39 | 0.52 | 1.44 | 0.03 | 0.09 | 0.08 | 0.21 | 0.73 | 2.86 |
| Country                  | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Taiwan (Province of China) | 0.868 | (0.10, 0.21) | (0.14, 0.31) | (0.15, 0.71) | (0.09, 0.28) | (0.12, 0.46) | (0.20, 0.88) | (0.09, 0.20) | (0.12, 0.27) | (0.12, 0.60) |
| Tajikistan              | 0.539 | (0.06, 0.12) | (0.18, 0.43) | (1.57, 3.19) | (0.05, 0.16) | (0.14, 0.60) | (1.40, 3.19) | (0.06, 0.13) | (0.16, 0.46) | (1.50, 3.33) |
| Thailand                | 0.687 | (0.08, 0.18) | (0.12, 0.28) | (0.21, 0.87) | (0.07, 0.25) | (0.12, 0.43) | (0.29, 1.07) | (0.08, 0.17) | (0.10, 0.23) | (0.13, 0.68) |
| Timor-Leste             | 0.514 | (0.07, 0.16) | (0.16, 0.37) | (0.87, 2.01) | (0.06, 0.25) | (0.13, 0.58) | (0.73, 2.04) | (0.06, 0.15) | (0.13, 0.36) | (0.81, 2.09) |
| Togo                    | 0.417 | (0.06, 0.12) | (0.08, 0.16) | (0.19, 0.55) | (0.05, 0.17) | (0.07, 0.22) | (0.16, 0.54) | (0.05, 0.11) | (0.07, 0.15) | (0.20, 0.59) |
| Tokelau                 | 0.626 | (0.15, 0.32) | (0.23, 0.44) | (0.18, 0.81) | (0.13, 0.47) | (0.19, 0.59) | (0.08, 0.68) | (0.14, 0.33) | (0.21, 0.47) | (0.19, 0.91) |
| Tonga                   | 0.636 | (0.17, 0.35) | (0.22, 0.43) | (0.05, 0.54) | (0.14, 0.48) | (0.17, 0.56) | (0.01, 0.50) | (0.16, 0.36) | (0.21, 0.45) | (0.05, 0.60) |
| Trinidad and Tobago     | 0.757 | (0.23, 0.50) | (0.23, 0.48) | (-0.14, 0.11) | (0.18, 0.63) | (0.18, 0.61) | (-0.16, 0.11) | (0.21, 0.50) | (0.22, 0.49) | (-0.13, 0.15) |
| Tunisia                 | 0.672 | (0.12, 0.35) | (0.19, 0.52) | (0.25, 0.95) | (0.11, 0.49) | (0.17, 0.61) | (0.15, 0.82) | (0.11, 0.28) | (0.18, 0.42) | (0.26, 0.98) |
| Turkey                  | 0.478 | (0.09, 0.21) | (0.14, 0.36) | (0.29, 1.12) | (0.08, 0.29) | (0.12, 0.47) | (0.25, 1.11) | (0.08, 0.18) | (0.13, 0.31) | (0.32, 1.12) |
| Turkmenistan            | 0.670 | (0.06, 0.14) | (0.12, 0.32) | (0.53, 1.89) | (0.05, 0.17) | (0.10, 0.43) | (0.57, 2.02) | (0.06, 0.13) | (0.10, 0.30) | (0.47, 1.78) |
| Tuvalu                  | 0.589 | (0.14, 0.30) | (0.23, 0.45) | (0.28, 1.02) | (0.13, 0.45) | (0.20, 0.60) | (0.17, 0.86) | (0.13, 0.31) | (0.21, 0.48) | (0.28, 1.09) |
| Uganda                  | 0.404 | (0.08, 0.21) | (0.12, 0.29) | (0.17, 0.95) | (0.08, 0.37) | (0.10, 0.45) | (0.02, 0.84) | (0.07, 0.20) | (0.11, 0.30) | (0.20, 1.04) |
| Country                        | x1   | x2   | x3   | x4   | x5   | x6   | x7   | x8   | x9   | x10  |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|
| Ukraine                       | 0.736| 0.07,0.18 | 0.09,0.20 | 0.02,0.39 | 0.07,0.20 | 0.08,0.23 | 0.04,0.42 | 0.07,0.16 | 0.08,0.18 | 0.02,0.38 | 0.07,0.15 | 0.08,0.18 | -0.01,0.35 |
| United Arab Emirates          | 0.880| 0.19,0.46 | 0.20,0.46 | -0.17,0.23 | 0.17,0.56 | 0.18,0.52 | -0.21,0.23 | 0.18,0.41 | 0.19,0.41 | -0.17,0.29 | 0.13,0.30 | 0.16,0.34 | -0.07,0.50 |
| United Kingdom                | 0.847| 0.11,0.33 | 0.19,0.47 | 0.34,0.86 | 0.09,0.41 | 0.15,0.63 | 0.29,0.77 | 0.11,0.25 | 0.19,0.43 | 0.49,0.98 | 0.08,0.19 | 0.16,0.37 | 0.69,1.23 |
| United Republic of Tanzania   | 0.423| 0.05,0.10 | 0.09,0.25 | 0.51,1.79 | 0.04,0.19 | 0.07,0.38 | 0.39,1.68 | 0.04,0.10 | 0.07,0.22 | 0.51,1.77 | 0.03,0.09 | 0.06,0.17 | 0.43,1.52 |
| United States of America      | 0.859| 0.13,0.30 | 0.19,0.41 | 0.25,0.62 | 0.11,0.38 | 0.16,0.53 | 0.25,0.62 | 0.13,0.27 | 0.19,0.39 | 0.28,0.63 | 0.11,0.23 | 0.17,0.34 | 0.30,0.76 |
| United States Virgin Islands  | 0.799| 0.13,0.29 | 0.22,0.45 | 0.31,1.06 | 0.11,0.46 | 0.17,0.61 | 0.13,0.87 | 0.11,0.27 | 0.20,0.46 | 0.39,1.25 | 0.09,0.21 | 0.16,0.38 | 0.44,1.25 |
| Uruguay                       | 0.697| 0.05,0.12 | 0.11,0.28 | 0.86,2.09 | 0.04,0.14 | 0.10,0.38 | 0.86,2.22 | 0.04,0.11 | 0.11,0.27 | 0.81,2.42 | 0.04,0.11 | 0.08,0.19 | 0.51,1.78 |
| Uzbekistan                    | 0.631| 0.06,0.12 | 0.18,0.42 | 1.68,3.38 | 0.05,0.15 | 0.14,0.57 | 1.57,3.52 | 0.05,0.12 | 0.16,0.41 | 1.51,3.41 | 0.05,0.11 | 0.14,0.35 | 1.24,3.25 |
| Vanuatu                       | 0.485| 0.13,0.26 | 0.21,0.42 | 0.37,1.10 | 0.11,0.35 | 0.19,0.57 | 0.28,1.10 | 0.12,0.26 | 0.20,0.43 | 0.36,1.10 | 0.10,0.22 | 0.16,0.36 | 0.33,1.00 |
| Venezuela (Bolivarian Republic of) | 0.607| 0.15,0.34 | 0.20,0.43 | 0.12,0.57 | 0.13,0.58 | 0.16,0.64 | 0.02,0.37 | 0.13,0.34 | 0.18,0.44 | 0.15,0.70 | 0.09,0.21 | 0.14,0.32 | 0.27,0.91 |
| Viet Nam                      | 0.617| 0.08,0.19 | 0.16,0.38 | 0.65,1.69 | 0.07,0.30 | 0.13,0.58 | 0.52,1.65 | 0.07,0.16 | 0.12,0.34 | 0.60,1.64 | 0.05,0.13 | 0.10,0.24 | 0.43,1.38 |
| Yemen                         | 0.412| 0.07,0.15 | 0.13,0.37 | 0.53,1.75 | 0.07,0.22 | 0.12,0.47 | 0.54,1.60 | 0.07,0.14 | 0.11,0.30 | 0.49,1.55 | 0.06,0.14 | 0.10,0.29 | 0.49,1.64 |
|       | ASD  | PAF  | SDI  | DALYs | HFPG | UI   | ASD  | PAF  | SDI  | DALYs | HFPG | UI   | ASD  | PAF  | SDI  | DALYs | HFPG | UI   |
|-------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|
| Zambia | 0.505 | 0.12 | 0.49 | 0.15  | 0.19 | 0.33 | 0.11 | 0.17 | 0.54 | 0.09  | 0.14 | 0.46 | (0.07,0.19) | (0.11,0.27) | (0.14,0.96) | (0.07,0.33) | (0.09,0.40) | (-0.01,0.83) | (0.06,0.18) | (0.10,0.27) | (0.15,1.09) | (0.06,0.15) | (0.08,0.21) | (0.08,0.99) |
| Zimbabwe | 0.476 | 0.18 | 0.28 | 0.51  | 0.21 | 0.31 | 0.42 | 0.16 | 0.26 | 0.65  | 0.12 | 0.18 | 0.49 | (0.11,0.32) | (0.18,0.43) | (0.22,0.96) | (0.10,0.48) | (0.15,0.60) | (0.15,0.92) | (0.10,0.24) | (0.15,0.39) | (0.28,1.15) | (0.07,0.18) | (0.11,0.26) | (0.16,0.89) |

**Abbreviations:** ASD, age-standardized disability-adjusted life-years; PAF, population attributable fraction; SDI, sociodemographic index; DALYs, disability-adjusted life-years; HFPG, high fasting plasma glucose; UI, uncertainty interval.
### Table S2. Stroke burden (DALYs, deaths, YLDs, YLLs) attributable to HFPG in 1990 and 2019, by 204 countries and territories.

| Characteristic | SDI | ASR (per 10^5), Rate (95% UI) | Percentage change (95% UI) | ASR (per 10^5), Rate (95% UI) | Percentage change (95% UI) | ASR (per 10^5), Rate (95% UI) | Percentage change (95% UI) | ASR (per 10^5), Rate (95% UI) | Percentage change (95% UI) |
|----------------|-----|------------------------------|---------------------------|------------------------------|---------------------------|------------------------------|---------------------------|------------------------------|---------------------------|
|                |     | 1990                         | 2019                      | 1990-2019                   | 1990                      | 2019                      | 1990-2019                   | 1990                      | 2019                      | 1990-2019                   |
| Afghanistan    | 0.343 | 782.56                       | 1146.74                   | 0.47                        | 295.56                    | 645.43                   | 1.18                      | 420.93                     | 430.86                   | 0.02                      |
|                |      | (468.42, 695.29, 1224.30)    | (216.27, 479.38, 852.77)  | (0.02, 0.17)                | (138.58, 315.07, 506.89)  | (0.00, 0.06)             | (138.58, 315.07, 506.89)  | (0.00, 0.06)                | (138.58, 315.07, 506.89)  | (0.00, 0.06)             |
|                |      | 325.44                       | 285.33                    | -0.12                       | 74.86                     | 77.01                    | 0.03                      | 237.70                     | 196.19                   | -0.17                     |
| Albania        | 0.681 | 506.89                       | 536.74                    | 0.06                        | 296.93                    | 408.83                   | 0.38                      | 182.07                     | 109.19                   | -0.30                     |
|                |      | (216.27, 479.38, 852.77)     | (174.91, 449.60)          | (-0.34, 0.17)               | (40.32, 136.32)           | (0.00, 0.35)             | (136.32, 449.60)           | (40.32, 136.32)           | (136.32, 449.60)          | (40.32, 136.32)           |
| Algeria        | 0.652 | 1064.17                      | 790.84                    | -0.26                       | 298.65                    | 237.21                   | -0.21                     | 698.50                     | 490.91                   | -0.30                     |
|                |      | (318.07, 315.17, 852.77)     | (315.17, 918.49)          | (-0.25, 0.47)               | (153.03, 613.16)          | (0.00, 0.92)             | (613.16, 918.49)           | (153.03, 613.16)          | (613.16, 918.49)          | (153.03, 613.16)          |
| American Samoa | 0.712 | 1064.17                      | 790.84                    | -0.26                       | 298.65                    | 237.21                   | -0.21                     | 698.50                     | 490.91                   | -0.30                     |
|                |      | (318.07, 315.17, 852.77)     | (315.17, 918.49)          | (-0.25, 0.47)               | (153.03, 613.16)          | (0.00, 0.92)             | (613.16, 918.49)           | (153.03, 613.16)          | (613.16, 918.49)          | (153.03, 613.16)          |
| Andorra        | 0.894 | 1064.17                      | 790.84                    | -0.26                       | 298.65                    | 237.21                   | -0.21                     | 698.50                     | 490.91                   | -0.30                     |
|                |      | (318.07, 315.17, 852.77)     | (315.17, 918.49)          | (-0.25, 0.47)               | (153.03, 613.16)          | (0.00, 0.92)             | (613.16, 918.49)           | (153.03, 613.16)          | (613.16, 918.49)          | (153.03, 613.16)          |
| Angola         | 0.470 | 527.42                       | 599.66                    | 0.06                        | 165.04                    | 227.60                   | 0.38                      | 348.71                     | 317.70                   | -0.09                     |
|                |      | (315.51, 343.72, 810.25)     | (343.72, 845.18)          | (-0.24, 0.55)               | (74.86, 351.71)           | (0.00, 1.06)             | (351.71, 461.00)           | (74.86, 351.71)           | (351.71, 461.00)          | (74.86, 351.71)           |
| Country     | Value   | Mean 1 | Mean 2 | Mean 3 | Mean 4 | Mean 5 | Mean 6 | Mean 7 | Mean 8 |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| Antigua and Barbuda | 0.743   | (342.07, 288.27) | (-0.36, 95.24) | (-0.2, 160.70) | (-0.43, 21.09) | (-21.78, -0.24) | 435.27 | 535.57 | 794.77 |
| Argentina    | 0.708   | (187.02, 140.00) | (-0.39, 55.72) | (-0.33, 92.27) | (-0.47, 19.53) | (-14.99, -0.42) | 275.85 | 213.09 | 390.19 |
| Armenia      | 0.689   | (180.71, 208.32) | (-0.19, 89.55) | (-0.18, 56.68) | (-0.32, 10.12) | (-15.66, -0.02) | 308.35 | 351.67 | 552.04 |
| Australia    | 0.839   | (65.16, 47.21) | (-0.41, 38.37) | (-0.49, 15.93) | (-0.32, 5.59) | (-5.85, -0.14) | 111.87 | 84.06  | 199.57 |
| Austria      | 0.849   | (84.80, 58.18) | (-0.45, 48.94) | (-0.52, 21.92) | (-0.46, 5.47) | (-7.50, 0.09) | 142.89 | 99.50  | 249.14 |
| Azerbaijan   | 0.683   | (173.00, 500.45) | (1.28, 42.26) | (1.64, 106.51) | (1.06, 3.68) | (7.28, 0.35) | 253.87 | 808.75 | 199.57 |
| Bahamas      | 0.796   | (256.50, 253.89) | (-0.23, 83.71) | (-0.26, 117.23) | (-0.25, 13.81) | (-17.32, -0.10) | 385.36 | 393.29 | 570.93 |
| Bahrain      | 0.751   | (394.53, 179.88) | (-0.64, 179.78) | (-0.60, 128.06) | (-0.73, 16.32) | (-8.99, -0.67) | 416.35 | 478.52 | 974.07 |
| Bangladesh   | 0.483   | (280.61, 292.38) | (-0.16, 59.17) | (-0.07, 155.17) | (-0.29, 14.35) | (-19.40, -0.35) | 760.40 | 736.20 | 600.40 |
| Country                  | 430.12 | 336.67 | -0.22 | 246.25 | 181.35 | -0.26 | 154.82 | 126.70 | -0.18 | 29.05 | 28.62 | -0.01 |
|--------------------------|--------|--------|-------|--------|--------|-------|--------|--------|-------|-------|-------|-------|
| Barbados                 | 0.742  | (276.29, | (-0.41, | (125.49, | (90.54, | (-0.45, | (100.08, | (74.77, | (-0.41, | (18.64, | (17.71, | (-0.30, |
|                          | 679.97) | 506.55) | 0.04) | 479.20) | 324.05) | (-0.01) | 223.47) | 186.89) | 0.12) | 42.50) | 41.44) | 0.39) |
|                          | 287.95 | 268.95 | -0.07 | 187.85 | 176.81 | -0.06 | 80.41) | 71.91) | -0.11 | 19.69 | 20.22 | 0.03 |
| Belarus                  | 0.745  | (188.94, | (-0.26, | (103.08, | (96.76, | (-0.27, | (51.99, | (41.57, | (-0.34, | (11.43, | (11.21, | (-0.23, |
|                          | 439.55 | 421.05 | 0.19) | 321.47) | 303.32) | 0.22) | 116.97) | 112.40) | 0.20) | 30.96) | 32.57) | 0.42) |
|                          | 153.62 | 119.16 | -0.22 | 97.70 | 66.95 | -0.31 | 46.44) | 39.55) | -0.15 | 9.47) | 12.66 | 0.34 |
| Belgium                  | 0.851  | (96.30, | (-0.41, | (49.65, | (30.81, | (-0.48, | (29.66, | (22.76, | (-0.36, | (5.94, | (7.98, | (0.02, |
|                          | 253.40 | 203.37 | -0.01 | 188.34) | 141.90) | -0.10 | 66.47) | 63.65) | 0.14) | 14.13) | 18.90) | 0.79 |
|                          | 212.61 | 278.92 | 0.31) | 86.80 | 115.77 | 0.33 | 111.16) | 143.13) | 0.29 | 14.65 | 20.02 | 0.37 |
| Belize                  | 0.603  | (146.42, | (0.00, | (46.19, | (60.47, | (-0.01, | (72.19, | (83.37, | (-0.03, | (9.17, | (12.05, | (0.03, |
|                          | 390.57 | 406.56 | 0.73) | 159.38) | 216.98) | 0.83) | 157.51) | 221.04) | 0.73) | 22.28) | 29.35) | 0.86 |
|                          | 335.93 | 536.89 | 0.60) | 116.74 | 187.27 | 0.60 | 212.19) | 340.24 | 0.60 | 6.99 | 9.38 | 0.34 |
| Benin                    | 0.352  | (210.02, | (0.16, | (55.91, | (87.79, | (0.13, | (122.65, | (182.33, | (0.13, | (2.62, | (3.60, | (-0.09, |
|                          | 538.42 | 837.39 | 1.22) | 249.28) | 389.86) | 1.32) | 342.41) | 552.46) | 1.34 | 14.79) | 20.77 | 1.00 |
|                          | 211.03 | 132.97 | -0.37 | 121.09 | 78.58 | -0.35 | 73.66) | 41.17) | -0.44 | 16.28) | 13.22 | -0.19 |
| Bermuda                  | 0.813  | (136.72, | (-0.52, | (64.74, | (37.73, | (-0.51, | (47.62, | (24.49, | (-0.60, | (10.13, | (7.96, | (-0.42, |
|                          | 330.99 | 211.95 | -0.18 | 238.87) | 150.80) | -0.14 | 112.25) | 63.49) | -0.22 | 25.46) | 20.07) | 0.16 |
|                          | 242.44 | 294.39 | 0.21) | 74.77 | 131.32 | 0.76 | 139.88) | 139.44 | 0.00 | 27.79) | 23.64 | -0.15 |
| Bhutan                  | 0.455  | (150.07, | (-0.18, | (37.57, | (60.26, | (0.12, | (78.18, | (76.47, | (-0.35, | (9.22, | (11.67, | (-0.50, |
|                          | 369.17 | 470.70 | 0.81) | 155.11) | 256.43) | 1.61) | 220.63) | 230.48) | 0.59 | 57.03) | 42.17) | 0.79 |
| Bolivia                 | 0.566  | (193.26, | (-0.28, | (50.97, | (58.08, | (-0.12, | (91.73, | (69.37, | (-0.44, | (21.83, | (25.28, | (-0.35, |
|                          | 443.22 | 476.37 | 0.43) | 188.87) | 245.34) | 0.82) | 234.80) | 210.78) | 0.21 | 83.30) | 75.92) | 0.67 |
| Bonnisa and Herzegovina | 0.718  | (260.42, | (0.23, | (167.72, | (292.40, | (0.29, | (46.07, | (60.71, | (0.02, | (18.75, | (23.80, | (-0.22, |
|                          | 732.70 | 1266.62 | 1.31) | 607.60) | 1094.23 | 1.49) | 113.77) | 170.25) | 1.01 | 57.54) | 66.26) | 1.03 |

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| Country             | 2020  | 2019  | 2018  | 2017  | 2016  | 2015  | 2014  |
|--------------------|-------|-------|-------|-------|-------|-------|-------|
| Botswana           | 0.634 | (331.54, | (445.85, | (-0.06, | (126.75, | (174.64, | (0.03, | (162.62, | (184.89, | (-0.20, | (5.99, | (5.85, | (-0.39, | 576.57, | 0.87, | 20.34, | 23.13, | 0.79, | 584.82 | 281.73 | -0.52 | 310.51 | 149.60 | -0.52 | 237.36 | 103.13 | -0.57 | 36.95 | 29.00 | -0.22 |
| Brazil             | 0.640 | (383.44, | (181.92, | (-0.56, | (151.94, | (72.22, | (-0.57, | (147.20, | (63.57, | (-0.62, | (21.88, | (17.97, | (-0.33, | 921.20 | 423.92 | (-0.47, | 615.78 | 284.90 | -0.46 | 338.08 | 151.15 | -0.51 | 55.34 | 41.68 | -0.07 |
| Brunei Darussalam  | 0.823 | (793.82, | (356.96, | (-0.63, | (249.15, | (129.02, | (-0.60, | (303.31, | (120.05, | (-0.69, | (79.01, | (45.03, | (-0.59, | 1639.35 | 788.57 | (-0.44, | 941.07 | 472.70 | -0.37 | 750.83 | 291.66 | -0.49 | 196.56 | 104.52 | -0.27 |
| Bulgaria           | 0.764 | (427.71, | (445.49, | (-0.14, | (173.27, | (240.13, | (0.13, | (193.86, | (133.21, | (-0.45, | (11.62, | (18.09, | (0.17, | 970.26 | 1378.56 | 0.64, | 628.62 | 1054.46 | 1.12 | 432.20 | 374.51 | 0.09 | 27.25 | 47.16 | 1.27 |
| Burkina Faso       | 0.257 | (134.43, | (253.97, | (0.29, | (30.99, | (51.84, | (0.18, | (82.47, | (152.31, | (0.33, | (1.89, | (3.03, | (0.02, | 364.54 | 659.47 | 1.66, | 158.95 | 234.05 | 1.42 | 253.95 | 500.08 | 1.98 | 11.73 | 17.08 | 1.39 |
| Burundi            | 0.284 | (276.97, | (223.24, | (-0.42, | (53.00, | (52.45, | (-0.26, | (184.35, | (125.80, | (-0.49, | (4.38, | (3.84, | (-0.45, | 705.09 | 615.93 | 0.26, | 265.91 | 265.46 | 0.55 | 497.19 | 409.29 | 0.17 | 33.36 | 39.29 | 0.59 |
| Cabo Verde         | 0.525 | (128.11, | (247.18, | (0.53, | (30.07, | (73.37, | (0.99, | (82.85, | (136.92, | (0.29, | (2.13, | (3.21, | (-0.17, | 277.45 | 607.26 | 1.96, | 105.91 | 306.04 | 2.94 | 191.92 | 385.01 | 1.67 | 10.45 | 12.54 | 1.26 |
| Cambodia           | 0.469 | (241.71, | (536.86, | (0.66, | (54.43, | (139.08, | (0.94, | (145.19, | (278.66, | (0.48, | (10.01, | (19.02, | (0.05, | 525.20 | 1276.52 | 2.14, | 213.57 | 644.75 | 2.89 | 349.76 | 801.58 | 1.98 | 36.16 | 57.84 | 1.75 |
| Cameroon           | 0.490 | (171.92, | (226.90, | (0.01, | (39.46, | (59.64, | (0.07, | (110.95, | (140.66, | (-0.03, | (2.31, | (2.71, | (-0.21, | 392.30 | 562.46 | 1.01, | 149.20 | 227.42 | 1.23 | 269.65 | 389.14 | 0.97 | 10.98 | 13.91 | 0.89 |
| Country          | Value   |
|------------------|---------|
| Canada           | 0.873   |
| Central African  | 0.274   |
| Chad             | 0.238   |
| Chile            | 0.759   |
| Colombia         | 0.633   |
| Comoros          | 0.455   |
| Congo            | 0.568   |
| Cook Islands     | 0.764   |

| Country          | Value   |
|------------------|---------|
| Canada           | (50.01, 147.65) |
| Central African  | (379.05, 498.63) |
| Chad             | (178.41, 273.16) |
| Chile            | (180.71, 154.46) |
| Colombia         | (265.74, 615.13) |
| Comoros          | (160.27, 466.69) |
| Congo            | (401.45, 973.35) |
| Cook Islands     | (427.25, 915.61) |

| Country          | Value   |
|------------------|---------|
| Canada           | (53.58, 115.51) |
| Central African  | (117.99, 254.73) |
| Chad             | (43.53, 258.37) |
| Chile            | (63.91, 117.99) |
| Colombia         | (94.32, 389.32) |
| Comoros          | (55.20, 341.47) |
| Congo            | (105.51, 391.18) |
| Cook Islands     | (113.72, 351.57) |

| Country          | Value   |
|------------------|---------|
| Canada           | (129.39, 20.24) |
| Central African  | (254.73, 301.62) |
| Chad             | (258.37, 127.46) |
| Chile            | (152.95, 389.32) |
| Colombia         | (150.55, 273.16) |
| Comoros          | (92.51, 47.14) |
| Congo            | (244.43, 391.18) |
| Cook Islands     | (235.69, 113.72) |

| Country          | Value   |
|------------------|---------|
| Canada           | (8.09, 5.05) |
| Central African  | (5.84, 0.02) |
| Chad             | (2.56, 0.24) |
| Chile            | (4.86, 0.02) |
| Colombia         | (35.22, 0.67) |
| Comoros          | (3.03, 0.74) |
| Congo            | (6.37, 0.29) |
| Cook Islands     | (25.85, 0.60) |

| Country          | Value   |
|------------------|---------|
| Canada           | (-0.15, -0.04) |
| Central African  | (-0.29, 0.02) |
| Chad             | (-0.24, 0.01) |
| Chile            | (-0.41, -0.02) |
| Colombia         | (-0.14, 0.74) |
| Comoros          | (-0.29, 0.74) |
| Congo            | (-0.09, 0.33) |
| Cook Islands     | (-0.41, 0.06) |

| Country          | Value   |
|------------------|---------|
| Canada           | (0.45, -0.09) |
| Central African  | (0.15, -0.02) |
| Chad             | (0.02, 0.24) |
| Chile            | (0.02, 0.01) |
| Colombia         | (0.04, 0.74) |
| Comoros          | (0.04, 0.74) |
| Congo            | (0.29, 0.33) |
| Cook Islands     | (0.33, 0.06) |

| Country          | Value   |
|------------------|---------|
| Canada           | (0.45, -0.09) |
| Central African  | (0.15, -0.02) |
| Chad             | (0.02, 0.24) |
| Chile            | (0.02, 0.01) |
| Colombia         | (0.04, 0.74) |
| Comoros          | (0.04, 0.74) |
| Congo            | (0.29, 0.33) |
| Cook Islands     | (0.33, 0.06) |
| Country         | GDP   | Population | Growth Rate | Unemployment | Inflation | GDP per Capita | PPP per Capita |
|-----------------|-------|------------|-------------|--------------|-----------|----------------|----------------|
| Costa Rica      | 229.45 | 159.25     | -0.31       | 117.04       | 79.90     | -0.32          | 88.25          |
| Croatia         | 0.794 | (324.36, 288.44, -0.45, 161.35, 119.30, -0.43, 103.91, 57.20, -0.57, 16.36, 15.92, -0.25) | 304.63 | -0.08 | 157.82 | 162.29 | 0.03 | 125.78 | 99.45 | -0.21 | 21.03 | 18.41 | -0.12 |
| Cuba            | 0.668 | (198.63, 174.74, -0.31, 82.12, 80.61, -0.23, 81.30, 57.98, -0.43, 12.68, 11.24, -0.36) | 505.16 | -0.62 | 301.66 | 115.44 | -0.62 | 163.68 | 59.70 | -0.64 | 39.82 | 18.44 | -0.54 |
| Cyprus          | 0.841 | (292.31, 112.51, -0.68, 128.64, 50.37, -0.69, 90.94, 33.98, -0.70, 21.74, 11.44, -0.67) | 770.15 | -0.54 | 700.52 | 262.06 | -0.54 | 257.31 | 96.09 | -0.55 | 64.79 | 27.83 | -0.33 |
| Czechia         | 0.828 | (431.88, 181.54, -0.70, 282.49, 106.86, -0.73, 88.01, 36.58, -0.69, 19.44, 16.59, -0.35) | 284.41 | -0.49 | 1221.49 | 391.15 | -0.53 | 218.86 | 89.62 | -0.44 | 45.67 | 40.88 | 0.17 |
| Democratic      | 0.408 | (185.64, 264.94, 0.12, 51.96, 75.58, 0.13, 106.87, 151.30, 0.06, 2.20, 3.01, -0.10) | 282.74 | 0.24 | 162.46 | 215.18 | 0.32 | 289.43 | 354.44 | 0.22 | 30.84 | 27.10 | -0.12 |
| People's Republic of Korea | 0.558 | (321.00, 396.59, -0.04, 92.54, 120.50, 0.03, 178.01, 214.94, -0.07, 17.37, 14.54, -0.40) | 704.69 | 0.62 | 282.89 | 386.74 | 0.77 | 433.78 | 531.81 | 0.62 | 47.55 | 46.69 | 0.29 |
| Democratic      | 0.382 | (292.76, 321.66, -0.17, 71.20, 84.70, -0.07, 179.74, 183.15, -0.24, 5.31, 6.24, -0.19) | 450.48 | 0.17 | 141.84 | 185.08 | 0.30 | 294.93 | 322.37 | 0.09 | 13.71 | 18.08 | 0.32 |
| Republic of the Congo | 0.382 | (321.66, -0.17, 71.20, 84.70, -0.07, 179.74, 183.15, -0.24, 5.31, 6.24, -0.19) | 690.09 | 0.65 | 295.20 | 377.90 | 0.84 | 442.80 | 519.35 | 0.58 | 31.31 | 46.84 | 1.14 |
| Denmark         | 0.890 | (74.41, 65.05, -0.30, 36.76, 30.54, -0.32, 23.03, 17.49, -0.36, 7.83, 7.62, -0.26) | 195.65 | 0.21 | 136.42 | 134.60 | 0.24 | 51.66 | 50.42 | 0.18 | 20.30 | 19.18 | 0.36 |
| Country          | Code | 0.459 | 0.592 | 0.573 | 0.685 | 0.396 | 0.835 |
|------------------|------|-------|-------|-------|-------|-------|-------|
| Djibouti         |      | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Dominica         |      | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Dominican Republic|     | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Ecuador          |      | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Egypt            |      | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| El Salvador      |      | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Equatorial Guinea|     | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Eritrea          |      | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Estonia          |      | (182.19, 486.42) | (292.68, 681.05) | (217.90, 403.32) | (220.64, 348.38) | (258.82, 690.81) | (217.55, 444.86) |
| Country    | Value | Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 | Column 7 | Column 8 | Column 9 | Column 10 | Column 11 |
|------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Eswatini   | 0.577 | (373.25, | 1128.28, | 559.04,  | 313.93,  | 739.95,  | 379.75,  | 0.21,    | 12.44,   | 14.23,   | 0.32     | 331.03,  |
| Ethiopia   | 0.343 | (243.19, | 312.64,  | 202.36,  | 68.53,   | 202.36,  | 126.51,  | -0.47    | 14.23,   | 13.01,   | -0.23    | 341.39,  |
| Fiji       | 0.664 | (673.39, | 1146.38, | 264.28,  | 117.86,  | 795.55,  | 566.46,  | -0.23    | 31.12,   | 22.52,   | 0.09     | 620.48,  |
| Finland    | 0.856 | (161.45, | 311.63,  | 92.61,   | 52.74,   | 181.78,  | 54.60,   | -0.43    | 17.18,   | 9.78,    | -0.31    | 236.98,  |
| France     | 0.834 | (58.04,  | 83.28,   | 954.50,  | 573.06,  | 102.84,  | 54.60,   | -0.43    | 178.66,  | 54.29,   | -0.32    | 236.98,  |
| Gabon      | 0.656 | (356.49, | 862.31,  | 218.52,  | 432.85,  | 178.56,  | 117.86,  | -0.31    | 117.86,  | 54.29,   | -0.32    | 236.98,  |
| Gambia     | 0.399 | (138.01, | 335.17,  | 218.52,  | 432.85,  | 178.56,  | 117.86,  | -0.31    | 117.86,  | 54.29,   | -0.32    | 236.98,  |
| Georgia    | 0.702 | (308.25, | 663.12,  | 218.52,  | 432.85,  | 178.56,  | 117.86,  | -0.31    | 117.86,  | 54.29,   | -0.32    | 236.98,  |
| Germany    | 0.898 | (204.54, | 281.37,  | 387.19,  | 387.19,  | 387.19,  | 387.19,  | 387.19,  | 387.19,  | 387.19,  | 387.19,  | 387.19,  |
| Country      | Surname | 2001 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|-------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Ghana       | 0.557   | 383.06 | 596.52 | 0.56  | 165.37 | 289.56 | 0.75  | 210.86 | 297.82 | 0.41  | 6.82  | 9.14  | 0.34  | 0.14  | 0.26  | 0.15  | 0.27  | 0.26  |
| Greece      | 0.794   | 699.48 | 168.48 | -0.14 | 81.35  | 137.50 | -0.26 | 126.15 | 172.71 | 0.02  | 2.96  | 4.52  | (-0.06, | -0.48 | 6.73  | 50.09 | -0.37 | 5.42  | 7.88  |
| Greenland   | 0.761   | 269.42 | 205.55 | -0.24 | 156.98 | 108.32 | 0.03  | 104.11 | 84.64  | -0.19 | 8.33  | 12.59 | 0.51  | 0.75  | 0.14  | 1.16  | 3.70  | 9.28  |
| Grenada     | 0.669   | 441.58 | 342.61 | -0.04 | 312.73 | 238.18 | -0.09 | 154.23 | 133.33 | 0.03  | 12.05 | 18.81 | 0.91  | 0.41  | 0.02  | 1.16  | 3.70  | 9.28  |
| Guam        | 0.813   | 689.90 | 609.96 | -0.30 | 448.63 | 310.75 | 0.00  | 115.10 | 87.83  | 0.58  | 142.77 | 30.72 | 43.53 | 0.42  | 0.02  | 1.16  | 3.70  | 9.28  |
| Guatemala   | 0.526   | 125.08 | 125.08 | -0.14 | 85.76  | 75.57  | 0.03  | 54.76  | 18.33 | 0.14  | 18.33 | 23.77 | (-0.04, | 0.24  | 0.02  | 1.16  | 3.70  | 9.28  |
| Guinea      | 0.325   | 376.02 | 366.33 | -0.03 | 165.46 | 162.91 | 0.00  | 115.10 | 87.83  | 0.58  | 142.77 | 30.72 | 43.53 | 0.42  | 0.02  | 1.16  | 3.70  | 9.28  |
| Guinea-Bissau| 0.355  | 372.89 | 431.33 | -0.64 | 213.29 | 208.79 | 0.00  | 115.10 | 87.83  | 0.58  | 142.77 | 30.72 | 43.53 | 0.42  | 0.02  | 1.16  | 3.70  | 9.28  |
| Guyana      | 0.618   | 1223.94 | 739.89 | -0.56 | 340.60 | 247.77 | -0.50 | 647.50 | 340.92 | 0.03  | 12.05 | 18.81 | 0.91  | 0.41  | 0.14  | 1.16  | 3.70  | 9.28  |
| Country            | Area   | Population | Latitude  | Longitude | GDP (US$) | GDP per Capita (US$) |
|--------------------|--------|------------|-----------|-----------|-----------|---------------------|
| Haiti              | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
|                    |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| Honduras           | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
|                    |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| Hungary            | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
|                    |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| Iceland            | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
|                    |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| India              | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
|                    |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| Iran (Islamic       | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
| Republic of        |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| Iraq               | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
|                    |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| Ireland            | 1118.01| 0.03       | 381.02    | 430.95    | 0.13      | 631.97              |
|                    |        |            |           |           |           | -0.03               |
|                    |        |            |           |           |           | 105.02              |
|                    |        |            |           |           |           | 107.92              |
| Country   | Value   | (Min, Max)                  |
|-----------|---------|-----------------------------|
| Israel    | 0.803   | (101.18, 252.54)            |
|           |         | (-0.41, -0.04)              |
|           |         | (-0.42, 99.91)              |
|           |         | (119.41, 69.32)             |
|           |         | (-0.48, 13.58)              |
|           |         | (-0.59, 15.92)              |
|           |         | (82.98, 40.79)              |
|           |         | (64.33, 166.10)             |
|           |         | (44.62, 136.78)             |
|           |         | (9.00, 64.43)               |
| Italy     | 0.801   | (159.47, 468.98)            |
|           |         | (-0.55, 255.64)             |
|           |         | (-0.63, 183.21)             |
|           |         | (-0.55, 107.17)             |
|           |         | (-0.63, 75.13)              |
|           |         | (82.77, 37.92)              |
|           |         | (53.77, 183.21)             |
|           |         | (44.62, 136.78)             |
|           |         | (9.00, 64.43)               |
| Jamaica   | 0.684   | (320.13, 833.29)            |
|           |         | (-0.16, 535.09)             |
|           |         | (-0.25, 370.11)             |
|           |         | (-0.14, 441.51)             |
|           |         | (182.98, 112.94)            |
|           |         | (13.67, 8.50)               |
|           |         | (-0.05, 7.42)               |
| Japan     | 0.870   | (129.21, 442.41)            |
|           |         | (-0.55, 257.92)             |
|           |         | (-0.53, 129.21)             |
|           |         | (-0.53, 108.35)             |
|           |         | (54.66, 8.49)               |
|           |         | (50.72, 5.53)               |
| Jordan    | 0.731   | (442.41, 1708.80)           |
|           |         | (-0.56, 973.16)             |
|           |         | (-0.53, 197.35)             |
|           |         | (-0.64, 182.98)             |
|           |         | (-0.50, 91.89)              |
|           |         | (47.14, 14.86)              |
|           |         | (37.20, 9.16)               |
| Kuwait    | 0.508   | (142.90, 190.22)            |
|           |         | (141.32, 254.70)            |
|           |         | (101.36, 193.98)            |
|           |         | (8.49, 15.33)               |
|           |         | (5.53, 1.10)                |
|            | (0.36, 0.36) |                      |
| Kiribati  | 0.527   | (1339.80, 1384.68)          |
|           |         | (-0.30, 244.06)             |
|           |         | (-0.20, 925.00)             |
|           |         | (-0.35, 2271.63)            |
|           |         | (2100.96, 94.19)            |
|           |         | (263.61, 234.20)            |
|           |         | (13.67, 7.42)               |
|           |         | (11.94, 0.25)               |
|            | (0.37, 0.37) |                      |
| Kenya     | 0.723   | (295.65, 577.84)            |
|           |         | (141.32, 254.70)            |
|           |         | (101.36, 193.98)            |
|           |         | (8.49, 15.33)               |
|           |         | (5.53, 1.10)                |
|            | (0.36, 0.36) |                      |
|            | (0.15, 0.15) |                      |
| Kuwait    | 0.508   | (142.90, 190.22)            |
|           |         | (141.32, 254.70)            |
|           |         | (101.36, 193.98)            |
|           |         | (8.49, 15.33)               |
|           |         | (5.53, 1.10)                |
|            | (0.36, 0.36) |                      |
|            | (0.15, 0.15) |                      |
| Country               | Value | Average | Minimum | Maximum | Min. Diff. | Max. Diff. | Average Diff. | Min. Diff. | Max. Diff. | Average Diff. |
|-----------------------|-------|---------|---------|---------|-----------|------------|--------------|-----------|------------|--------------|
| Kyrgyzstan            | 0.596 | 326.76  | 290.35  | -0.11   | 174.26    | 118.67     | -0.09        | 134.87    | 111.60     | -0.17        | 17.63       | 20.47       | 0.16        |
| Lao People's Democratic Republic | 0.490 | 662.26  | 995.82  | 0.50    | 223.51    | 563.55     | 0.76         | 405.26    | 33.49      | 33.49        | 38.00       | 0.13        |
| Latvia                | 0.820 | 391.80  | 282.66  | -0.28   | 266.90    | 104.47     | -0.21        | 104.47    | 34.39      | 34.39        | 47.65       | -0.14       |
| Lebanon               | 0.708 | 386.42  | 400.57  | 0.52    | 318.73    | 56.99      | 0.87         | 97.96     | 17.85      | 17.85        | 18.95       | 0.06        |
| Lesotho               | 0.507 | 367.32  | 463.34  | 0.26    | 131.49    | 288.02     | 0.26         | 288.02    | 7.93       | 7.93         | 13.22       | 0.62        |
| Liberia               | 0.370 | 413.16  | 502.49  | 0.22    | 256.90    | 364.43     | 0.80         | 470.36    | 18.93      | 18.93        | 25.79       | 0.95        |
| Libya                 | 0.709 | 701.69  | 866.15  | 0.70    | 535.47    | 263.49     | 1.14         | 24.55     | 37.83      | 37.83        | 26.31       | 0.30        |
| Lithuania             | 0.843 | 186.21  | 170.90  | -0.08   | 131.28    | 40.48      | -0.06        | 40.48     | 14.45      | 14.45        | 14.51       | 0.00        |
| Luxembourg            | 0.895 | 177.56  | 151.44  | -0.15   | 114.56    | 54.22      | -0.24        | 54.22     | 8.79       | 8.79         | 14.12       | 0.61        |
| Country     | Gini  | (Minimum, Maximum) | Income 1960 | Income 1970 | Income 1980 | Income 1990 | Income 2000 | Income 2010 | Income 2015 |
|-------------|-------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Madagascar  | 0.396 | (241.87, 564.10)   | 373.00      | 104.18      | 0.39       | 254.60      | 0.18        | 14.22       | 16.74       |
| Malawi      | 0.384 | (227.19, 657.51)   | 391.78      | 154.15      | 0.23       | 482.89      | 0.17        | 10.42       | 14.14       |
| Malaysia    | 0.737 | (431.05, 850.24)   | 613.20      | 754.46      | 0.09       | 490.67      | 0.23        | 36.16       | 37.46       |
| Maldives    | 0.562 | (288.23, 676.75)   | 261.11      | 396.65      | 0.52       | 297.65      | 0.47        | 6.37        | 7.85        |
| Mali        | 0.263 | (169.02, 331)      | 389.31      | 151.38      | 1.13       | 297.65      | 0.73        | 17.07       | 0.23        |
| Malta       | 0.801 | (204.81, 588.96)   | 355.00      | 221.98      | 0.55       | 160.61      | 0.55        | -0.24       | 0.24        |
| Marshall    | 0.544 | (1126.05, 2515.70) | 1759.61     | 389.34      | -0.07      | 1637.75     | -0.05       | 169.76      | 0.07        |
| Islands     |       | (1023.21, 2474.44) | 355.00      | 221.98      | -0.55      | 160.61      | -0.55       | 169.76      | 0.07        |
| Mauritania  | 0.496 | (163.64, 359.93)   | 389.31      | 151.38      | 0.13       | 297.65      | 0.73        | 17.07       | 0.23        |
| Mauritius   | 0.705 | (524.76, 1234.62)  | 389.31      | 151.38      | 0.13       | 297.65      | 0.73        | 17.07       | 0.23        |
| Country       | Details                          | Value 1 | Value 2 | Value 3 | Value 4 | Value 5 | Value 6 | Value 7 | Value 8 | Value 9 | Value 10 | Value 11 | Value 12 | Value 13 | Value 14 |
|--------------|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|----------|
| Mozambique   |                                  | 336.21  | 227.29  | -0.32   | 185.97  | 110.88  | -0.40   | 126.44  | 85.47   | -0.32   | 23.80     | 30.95     | 0.30      | 0.649     |
| Montenegro   |                                  |         |         |         |         |         |         |         |         |         |           |           |           | 0.580     |
| Myanmar      |                                  | 965.48  | 1507.72 | 0.56    | 223.98  | 366.72  | 0.64    | 651.27  | 1025.65 | 0.57    | 90.24     | 115.34    | 0.28      | 0.580     |
| Mongolia     | (Federated States of)            | 1474.90 | 2245.66 | 1.28    | 430.99  | 652.91  | 1.45    | 1003.61 | 1615.34 | 1.31    | 166.60    | 201.48    | 1.06      | 0.902     |
| Monaco       |                                  | 141.65  | 117.74  | -0.17   | 93.06   | 79.99   | -0.14   | 35.82   | 28.17   | -0.21   | 12.76     | 9.57      | -0.25     | 0.902     |
| Mongolia     |                                  | 622.92  | 1007.48 | 0.62    | 112.30  | 234.24  | 1.09    | 498.54  | 754.07  | 0.51    | 12.07     | 19.17     | 0.59      | 0.606     |
| Montenegro   |                                  | 364.28  | 720.21  | 0.98    | 199.85  | 535.04  | 1.68    | 138.66  | 159.46  | 0.15    | 25.76     | 25.70     | 0.00      | 0.791     |
| Morocco      |                                  | 369.39  | 694.71  | 0.88    | 131.27  | 278.20  | 1.12    | 224.91  | 398.89  | 0.77    | 13.22     | 17.62     | 0.33      | 0.548     |
| Mozambique   |                                  | 877.46  | 1075.73 | 0.23    | 275.60  | 445.65  | 0.62    | 554.75  | 591.09  | 0.07    | 47.11     | 38.99     | -0.17     | 0.307     |
| Myanmar      |                                  | 597.72  | 607.00  | 0.02    | 269.55  | 305.14  | 0.13    | 314.91  | 290.45  | -0.08   | 13.26     | 11.41     | -0.14     | 0.521     |
| Namibia      |                                  | 336.40  | 356.74  | -0.25   | 126.09  | 136.46  | -0.19   | 178.03  | 152.63  | -0.37   | 6.97      | 6.11      | -0.46     | 0.612     |
| Country  | Code | Name        | Latitude | Longitude | Area (km²) | Population | GNI (PPP)  |
|----------|------|-------------|----------|-----------|------------|------------|-------------|
| Nauru    | 0.618| New Zealand | 34.17    | -172.66   | 25,000     | 1142.24    | 1.67597    |
| Nepal    | 0.422| Netherlands | 52.37    | 4.85      | 41,800     | 256.92     | 3.3189     |
| Nieuw Zeeland | 0.883| Nicaragua   | 13.77    | -86.83    | 51,000     | 114.23     | 8.679      |
| Niger    | 0.162| Nigeria     | 12.22    | 12.86     | 1,240,000  | 280.30     | 27.76      |
| Nigeria  | 0.515| Niue        | 17.13    | 175.7     | 1,240,000  | 1100.06    | 9.19       |
| Niue     | 0.711| North Macedonia | 40.66 | 25.12    | 1,240,000  | 954.43    | 13.91      |
| Country         | 1980  | 2050  | 1990  | 2060  | 2020  | 2030  | 2040  | 2050  | 2060  | 2070  |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Northern        | 749.13| 717.71| -0.04 | 233.63| 222.40| -0.05 | 459.61| 440.75| -0.04 | 55.89 |
| Marianas Islands| 0.771 | (502.09, (494.27, (-0.26, (124.65, (124.01, (-0.27, (290.87, (269.95, (-0.29, (33.43, (32.76, (-0.32, |
| Norway          | 0.913 | (134.55, (79.62, (-0.48, (75.91, (39.92, (-0.53, (28.46, (17.73, (-0.44, (14.82, (11.09, (-0.39, |
| Oman            | 0.783 | (324.89, (370.26, (-0.21, (151.78, (214.32, (0.05, (119.96, (87.55, (-0.49, (13.72, (8.99, (-0.59, |
| Pakistan        | 0.449 | (239.00, (385.82, (0.22, (64.20, (118.33, (0.42, (122.63, (186.82, (0.09, (14.24, (22.54, (-0.14, |
| Palau           | 0.738 | (563.63, (676.78, (-0.18, (171.94, (225.38, (-0.13, (298.65, (332.89, (-0.24, (26.54, (33.14, (-0.25, |
| Palestine       | 0.588 | (429.45, (439.80, (-0.31, (225.30, (277.77, (-0.15, (136.71, (93.50, (-0.56, (9.07, (8.31, (-0.49, |
| Panama          | 0.686 | (210.10, (154.61, (-0.45, (72.64, (53.24, (-0.48, (90.58, (58.03, (-0.53, (15.90, (18.86, (-0.18, |
| Papua New Guinea| 0.394 | (401.68, (678.57, (0.20, (60.78, (109.78, (0.28, (277.08, (446.79, (0.16, (22.80, (39.89, (0.08, |
| Paraguay        | 0.638 | (174.78, (190.71, (-0.19, (55.11, (74.28, (-0.08, (80.01, (66.57, (-0.35, (13.51, (17.05, (-0.15, |
| Country     | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peru       | 127.13| 86.22 | -0.32 | 49.06 | 41.61 | -0.15 | 62.77 | 33.04 | -0.47 | 15.31 | 11.57 | -0.24 |
| Philippines | 267.69| 454.50| 0.70  | 124.99| 183.41| 0.47  | 133.48| 252.64| 0.89  | 9.22  | 18.46 | 1.00  |
| Poland     | 412.93| 315.19| -0.24 | 255.67| 208.66| -0.18 | 126.55| 81.31 | -0.36 | 30.71 | 25.22 | -0.18 |
| Portugal   | 594.40| 254.39| -0.57 | 383.42| 148.46| -0.61 | 190.64| 86.03 | -0.55 | 20.33 | 19.90 | -0.02 |
| Puerto Rico| 496.90| 269.33| -0.46 | 294.99| 174.18| -0.41 | 157.23| 71.34 | -0.55 | 44.69 | 23.81 | -0.47 |
| Qatar      | 569.94| 186.20| -0.67 | 257.69| 114.01| -0.56 | 266.38| 53.15 | -0.80 | 45.87 | 19.05 | -0.58 |
| Republic of Korea | 395.31| 321.74| -0.19 | 171.07| 188.55| 0.10  | 211.18| 120.53| -0.43 | 13.06 | 12.66 | -0.03 |
| Republic of Moldova | 443.93| 370.37| -0.17 | 266.93| 226.80| -0.15 | 150.92| 112.97| -0.25 | 26.08 | 30.60 | 0.17  |
| Romania    | 760.72| 236.00| -0.33 | 144.65| 117.41| -0.34 | 99.25 | 71.14 | -0.43 | 16.06 | 19.40 | -0.17 |

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| Country     | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peru       | 127.13| 86.22 | -0.32 | 49.06 | 41.61 | -0.15 | 62.77 | 33.04 | -0.47 | 15.31 | 11.57 | -0.24 |
| Philippines | 267.69| 454.50| 0.70  | 124.99| 183.41| 0.47  | 133.48| 252.64| 0.89  | 9.22  | 18.46 | 1.00  |
| Poland     | 412.93| 315.19| -0.24 | 255.67| 208.66| -0.18 | 126.55| 81.31 | -0.36 | 30.71 | 25.22 | -0.18 |
| Portugal   | 594.40| 254.39| -0.57 | 383.42| 148.46| -0.61 | 190.64| 86.03 | -0.55 | 20.33 | 19.90 | -0.02 |
| Puerto Rico| 496.90| 269.33| -0.46 | 294.99| 174.18| -0.41 | 157.23| 71.34 | -0.55 | 44.69 | 23.81 | -0.47 |
| Qatar      | 569.94| 186.20| -0.67 | 257.69| 114.01| -0.56 | 266.38| 53.15 | -0.80 | 45.87 | 19.05 | -0.58 |
| Republic of Korea | 395.31| 321.74| -0.19 | 171.07| 188.55| 0.10  | 211.18| 120.53| -0.43 | 13.06 | 12.66 | -0.03 |
| Republic of Moldova | 443.93| 370.37| -0.17 | 266.93| 226.80| -0.15 | 150.92| 112.97| -0.25 | 26.08 | 30.60 | 0.17  |
| Romania    | 760.72| 236.00| -0.33 | 144.65| 117.41| -0.34 | 99.25 | 71.14 | -0.43 | 16.06 | 19.40 | -0.17 |

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| Country     | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Peru       | 127.13| 86.22 | -0.32 | 49.06 | 41.61 | -0.15 | 62.77 | 33.04 | -0.47 | 15.31 | 11.57 | -0.24 |
| Philippines | 267.69| 454.50| 0.70  | 124.99| 183.41| 0.47  | 133.48| 252.64| 0.89  | 9.22  | 18.46 | 1.00  |
| Poland     | 412.93| 315.19| -0.24 | 255.67| 208.66| -0.18 | 126.55| 81.31 | -0.36 | 30.71 | 25.22 | -0.18 |
| Portugal   | 594.40| 254.39| -0.57 | 383.42| 148.46| -0.61 | 190.64| 86.03 | -0.55 | 20.33 | 19.90 | -0.02 |
| Puerto Rico| 496.90| 269.33| -0.46 | 294.99| 174.18| -0.41 | 157.23| 71.34 | -0.55 | 44.69 | 23.81 | -0.47 |
| Qatar      | 569.94| 186.20| -0.67 | 257.69| 114.01| -0.56 | 266.38| 53.15 | -0.80 | 45.87 | 19.05 | -0.58 |
| Republic of Korea | 395.31| 321.74| -0.19 | 171.07| 188.55| 0.10  | 211.18| 120.53| -0.43 | 13.06 | 12.66 | -0.03 |
| Republic of Moldova | 443.93| 370.37| -0.17 | 266.93| 226.80| -0.15 | 150.92| 112.97| -0.25 | 26.08 | 30.60 | 0.17  |
| Romania    | 760.72| 236.00| -0.33 | 144.65| 117.41| -0.34 | 99.25 | 71.14 | -0.43 | 16.06 | 19.40 | -0.17 |
| Country                  | Surface Area (sq km) | Population (2020) | GDP (2020) | GDP per Capita (2020) | Population Density (per sq km) |
|-------------------------|----------------------|-------------------|------------|----------------------|-------------------------------|
| Russian Federation      | 875.6                | 143.67            | 137.93     | 164.36               | 202                          |
| Rwanda                  | 228.3                | 329.73            | 287.45     | 213.58               | 820                          |
| Saint Kitts and Nevis   | 140.6                | 319.35            | 256.45     | 183.91               | 2200                         |
| Saint Lucia             | 335.4                | 270.99            | 248.97     | 155.68               | 888                          |
| Saint Vincent and the Grenadines | 150.8          | 264.95            | 270.73     | 180.61               | 1792                         |
| Sao Tome and Principe   | 327.7                | 233.91            | 208.75     | 166.14               | 734                          |
| Saudi Arabia            | 141.6                | 208.75            | 208.75     | 148.22               | 1416                         |
| Country       | Code | GDP 2019 | GDP 2018 | GDP 2017 | Population 2019 | Population 2018 | Population 2017 | Life Expectancy 2019 | Life Expectancy 2018 | Life Expectancy 2017 | Infant Mortality Rate 2019 | Infant Mortality Rate 2018 | Infant Mortality Rate 2017 | Fertility Rate 2019 | Fertility Rate 2018 | Fertility Rate 2017 | Income per Capita 2019 | Income per Capita 2018 | Income per Capita 2017 |
|--------------|------|----------|----------|----------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------|----------------------------|----------------------------|----------------------------|---------------|----------------|----------------|----------------------|----------------------|---------------------|
| Senegal      | 0.389| 0.389    | 0.389    | 0.389    | 0.389           | 0.389           | 0.389           | 0.389                | 0.389                | 0.389                | 0.389                      | 0.389                      | 0.389                      | 0.389         | 0.389         | 0.389         | 0.389                | 0.389                | 0.389               |
| Serbia       | 0.767| 0.767    | 0.767    | 0.767    | 0.767           | 0.767           | 0.767           | 0.767                | 0.767                | 0.767                | 0.767                      | 0.767                      | 0.767                      | 0.767         | 0.767         | 0.767         | 0.767                | 0.767                | 0.767               |
| Seychelles   | 0.724| 0.724    | 0.724    | 0.724    | 0.724           | 0.724           | 0.724           | 0.724                | 0.724                | 0.724                | 0.724                      | 0.724                      | 0.724                      | 0.724         | 0.724         | 0.724         | 0.724                | 0.724                | 0.724               |
| Sierra Leone | 0.347| 0.347    | 0.347    | 0.347    | 0.347           | 0.347           | 0.347           | 0.347                | 0.347                | 0.347                | 0.347                      | 0.347                      | 0.347                      | 0.347         | 0.347         | 0.347         | 0.347                | 0.347                | 0.347               |
| Singapore    | 0.861| 0.861    | 0.861    | 0.861    | 0.861           | 0.861           | 0.861           | 0.861                | 0.861                | 0.861                | 0.861                      | 0.861                      | 0.861                      | 0.861         | 0.861         | 0.861         | 0.861                | 0.861                | 0.861               |
| Slovenia     | 0.840| 0.840    | 0.840    | 0.840    | 0.840           | 0.840           | 0.840           | 0.840                | 0.840                | 0.840                | 0.840                      | 0.840                      | 0.840                      | 0.840         | 0.840         | 0.840         | 0.840                | 0.840                | 0.840               |
| Solomon      | 0.407| 0.407    | 0.407    | 0.407    | 0.407           | 0.407           | 0.407           | 0.407                | 0.407                | 0.407                | 0.407                      | 0.407                      | 0.407                      | 0.407         | 0.407         | 0.407         | 0.407                | 0.407                | 0.407               |
| Islands      | 0.081| 0.081    | 0.081    | 0.081    | 0.081           | 0.081           | 0.081           | 0.081                | 0.081                | 0.081                | 0.081                      | 0.081                      | 0.081                      | 0.081         | 0.081         | 0.081         | 0.081                | 0.081                | 0.081               |

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| Country       | Value       |
|--------------|------------|
| South Africa | 678        |
| South Sudan  | 293 (420.36, 313.98, 308.07, 190.63, 87.42, 505.82, 146.30) |
| Spain        | 767        |
| Sri Lanka    | 690        |
| Sudan        | 515        |
| Suriname     | 636        |
| Sweden       | 872        |
| Switzerland  | 929        |
| Syrian Arab Republic | 619 (316.92, 365.59, 815.27) |
| Country          | Latitude  | Longitude  | Area (km²) | Population (2022) | GDP per Capita (2022) | GDP (2022) | GDP Growth Rate (2022) | GDP Per Capita Growth Rate (2022) | 2021 GDP/2022 GDP (%) |
|------------------|-----------|------------|------------|-------------------|-----------------------|------------|------------------------|---------------------------------|---------------------|
| Taiwan (China)   | 23.0125   | 119.275    | 36,052     | 23,209,000        | 120,638               | 3,447,000  | 2.6%                   | 2.7%                            | 1.0%                 |
| Tajikistan       | 38.6125   | 73.9125    | 143,100    | 9,244,000         | 13,723                | 131,400    | 0.8%                   | 0.9%                            | 0.0%                 |
| Thailand         | 13.2125   | 100.6125   | 513,120    | 6,914,000         | 29,347                | 1,720,000  | 6.3%                   | 6.5%                            | 1.0%                 |
| Timor-Leste      | -12.4125  | 122.0125   | 2,824      | 108,000           | 33,547                | 39,600     | 4.1%                   | 4.2%                            | 1.0%                 |
| Togo             | -4.6125   | 3.5125     | 270,000    | 8,424,000         | 15,723                | 1,400,000  | 3.1%                   | 3.2%                            | 0.0%                 |
| Tokelau          | -13.9125  | 175.6125   | 69,000     | 1,842,000         | 35,247                | 12,400     | 4.2%                   | 4.3%                            | 1.0%                 |
| Tonga            | -25.2125  | 175.6125   | 69,000     | 1,842,000         | 35,247                | 12,400     | 4.2%                   | 4.3%                            | 1.0%                 |
| Trinidad and Tobago | -15.2125 | 62.8125    | 510,000    | 1,248,000         | 25,247                | 1,200,000  | 5.4%                   | 5.5%                            | 1.0%                 |
| Country                      | Value | Data Range |
|------------------------------|-------|------------|
| Turkey                       | 0.748 | (-0.16, 1.09) |
| Turkmenistan                 | 0.670 | (-0.25, 0.62) |
| Tuvalu                       | 0.589 | (-0.39, 0.68) |
| Uganda                       | 0.404 | (-0.23, 0.86) |
| United Arab Emirates         | 0.880 | (-0.74, 0.57) |
| United Kingdom               | 0.847 | (-0.06, 0.38) |
| United Republic of Tanzania  | 0.423 | (-0.09, 0.38) |
| United States of America     | 0.859 | (-0.08, 0.47) |
| Country         | Population | Area (sq km) | Density | Latitude | Longitude | Pop. Density |
|-----------------|------------|--------------|---------|----------|-----------|--------------|
| United States   | 0.799      | (168.61, 237.64) | 3.4 | (59.66, 79.62) | (70.64, 94.04) | (0.01, 16.86) | (19.23, -0.20) |
| Virgin Islands  | 0.39     | (512.62, 738.35) | 0.78 | (238.66, 293.03) | (170.45, 238.44) | 0.93 | 42.72 | 48.17 | 0.69 |
| Uruguay         | 0.697      | (120.46, 242.64) | -0.04 | (50.01, 213.85) | (26.22, 33.36) | (-0.06, 10.89) | (16.41, -0.10) |
| Uzbekistan      | 0.631      | (658.81, 349.45) | 2.11 | (65.64, 239.93) | (75.40, 272.84) | 1.88 | (4.57, 16.38, 1.33) |
| Vanuatu         | 0.485      | (565.75, 1351.15) | 0.20 | (131.66, 220.43) | (102.30, 135.27) | 1.36 | 120.62 | 175.00 | 1.21 |
| Venezuela       | 0.384      | 356.00 | -0.07 | 157.97 | 134.99 | -0.15 | 195.14 | 183.79 | -0.06 |
| (Bolivarian      | 0.607      | (215.01, 527.70) | -0.30 | (69.14, 64.56) | (112.49, 102.30) | -0.32 | (18.94, 20.77, -0.21) |
| Republic of      | 0.570      | 542.77 | 0.25 | 321.07 | 261.61 | 0.15 | 300.84 | 293.29 | 0.35 |
| Viet Nam        | 0.617      | (504.63, 759.63) | 0.29 | (88.46, 64.56) | (112.49, 102.30) | -0.32 | (18.94, 20.77, -0.21) |
| Yemen           | 0.412      | (351.01, 610.69) | 0.06 | (90.00, 193.65) | (108.47, 87.21) | (-0.40 | 9.88, 12.22, -0.35) |
| Zambia          | 0.505      | (346.18, 578.93) | 0.14 | (48.20, 88.80) | (131.26, 187.28) | (3.96, 6.55, -0.13) |
| Zimbabwe        | 0.476      | (338.79, 578.37) | 0.23 | (88.58, 151.81) | (74.11, 112.69) | (2.22, 8.05, 13.05, 0.23) | 0.76 | 15.11 | 26.54 | 0.76 | 54.64 | 1.54 |
| Country         | Deaths attributable to HFPG |
|-----------------|-----------------------------|
| Afghanistan     | 37.97 (21.04, 63.75)        |
| Albania         | 19.13 (11.90, 30.49)        |
| Algeria         | 4.46 (29.63, 65.20)         |
| American Samoa  | 25.91 (29.63, 65.20)        |
| Andorra         | 29.32 (14.61, 43.01)        |
| Angola          | 13.28 (14.61, 43.01)        |
| Antigua and Barbuda | 16.02 (8.78, 20.54)    |

Deaths attributable to HFPG
| Country      | Code | 29.90 | 35.31 | 0.65 | 22.57 | 28.99 | 0.74 | 8.57 | 8.18 | 0.53 | 1.28 | 1.64 | 1.45 |
|-------------|------|-------|-------|------|-------|-------|------|------|------|------|------|------|------|
| Australia   | AUS  | 7.60  | 5.36  | -0.30| 5.75  | 3.53  | -0.39| 1.48 | 1.40 | -0.06| 0.37 | 0.43 | 0.17 |
|             |      | (4.04,| (2.69,| (-0.46,| (2.60,| (1.39,| (-0.55,| (0.86,| (0.72,| (-0.29,| (0.23,| (0.24,| (-0.10,|
|             |      | 15.73)| 10.78)| -0.09)| 13.88)| 8.59  | -0.20| 2.50 | 2.51 | 0.21 | 0.58 | 0.73 | 0.54 |
| Austria     | AUT  | 8.85  | 5.51  | -0.38| 6.82  | 3.63  | -0.47| 1.72 | 1.40 | -0.19| 0.31 | 0.48 | 0.56 |
|             |      | (4.74,| (2.93,| (-0.52,| (3.16,| (1.51,| (-0.60,| (1.02,| (0.74,| (-0.40,| (0.19,| (0.27,| (0.16,|
|             |      | 17.81)| 11.23)| -0.20)| 15.34)| 9.22  | -0.32| 2.67 | 2.49 | 0.07 | 0.46 | 0.79 | 1.06 |
| Azerbaijan  | AZE  | 11.70 | 45.19 | 2.86 | 3.66  | 17.42 | 3.76 | 7.85 | 27.33| 0.19 | 0.43 | 1.30 |      |
|             |      | (7.74,| (25.70,| (1.73,| (1.90,| (7.22,| (2.13,| (4.72,| (14.17,| (1.44,| (0.10,| (0.21,| (0.32,|
|             |      | 17.47)| 76.97)| 4.29 | 7.12  | 39.64 | 5.87 | 12.20| 51.02| 4.00 | 0.32 | 0.83 | 2.93 |
| Bahamas     | BHS  | 20.27 | 19.58 | -0.03| 10.43 | 9.79  | -0.06| 8.99 | 8.76 | -0.03| 0.85 | 1.03 | 0.22 |
|             |      | (12.60,| (11.90,| (-0.27,| (4.74,| (4.55,| (-0.30,| (5.30,| (5.16,| (-0.28,| (0.51,| (0.63,| (-0.16,|
|             |      | 33.77)| 31.46)| 0.29 | 22.49 | 21.03 | 0.26 | 14.42| 13.32| 0.34 | 1.36 | 1.55 | 0.75 |
|             |      | 33.04 | 15.95 | -0.52| 21.02 | 11.37 | -0.46| 10.75| 3.95 | -0.63| 1.27 | 0.63 | -0.50|
| Bahrain     | BRN  | 19.55 | 58.14 | 0.78 | 44.98 | 24.90 | -0.30| 17.21| 6.62 | -0.50| 2.30 | 1.13 | -0.23|
|             |      | (19.55,| (8.95,| (-0.65,| (9.49,| (5.20,| (-0.61,| (6.08,| (2.26,| (-0.73,| (0.69,| (0.36,| (-0.70,|
|             |      | 58.14)| 30.93)| -0.37| 44.98| 24.90 | -0.30| 17.21| 6.62 | -0.50| 2.30 | 1.13 | -0.23|
| Bangladesh  | BD  | 21.35 | 26.91 | 0.26 | 7.72  | 12.31 | 0.60 | 11.73| 12.67| 0.08 | 1.90 | 1.92 | 0.01 |
|             |      | (13.60,| (15.37,| (-0.11,| (3.62,| (4.98,| (0.06,| (6.99,| (6.63,| (-0.24,| (0.54,| (0.77,| (-0.35,|
|             |      | 33.84)| 45.17)| 0.78 | 17.55| 28.08 | 1.34 | 18.79| 23.02| 0.52 | 4.05 | 3.83 | 1.08 |
| Barbados    | BAR  | 26.20 | 19.00 | -0.27| 17.37 | 11.87 | -0.32| 7.66 | 6.02 | -0.21| 1.17 | 1.12 | -0.04|
|             |      | (14.89,| (11.35,| (-0.46,| (8.13,| (5.58,| (-0.49,| (4.60,| (3.45,| (-0.44,| (0.73,| (0.69,| (-0.34,|
|             |      | 48.29)| 31.68)| -0.04| 39.01| 23.73 | -0.08| 12.10| 9.25 | 0.08 | 1.82 | 1.66 | 0.38 |
| Belarus     | BLR  | 14.02 | 13.38 | -0.05| 10.22 | 9.85  | -0.04| 3.23 | 2.92 | -0.10| 0.57 | 0.62 | 0.09 |
|             |      | (8.62,| (7.86,| (-0.26,| (5.26,| (5.10,| (-0.26,| (2.04,| (1.71,| (-0.34,| (0.34,| (0.33,| (-0.25,|
|             |      | 23.82)| 23.52)| 0.23 | 19.56| 19.56 | 0.26 | 4.66 | 4.54 | 0.24 | 0.86 | 1.01 | 0.60 |
| Country            | Code  | GDP  | Population | Average Life Expectation | Infant Mortality Rate | Under-five Mortality Rate | Primary Attainment Rate | Health Expenditure | Education Expenditure | Energy Expenditure | Income Expenditure | Infant Mortality Rate | Under-five Mortality Rate | Primary Attainment Rate | Health Expenditure | Education Expenditure | Energy Expenditure | Income Expenditure |
|--------------------|-------|------|------------|--------------------------|-----------------------|--------------------------|-------------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|-------------------------|-------------------------|---------------------|-----------------------|---------------------|---------------------|
| Belgium            | 0.851 | 5.40 | 1.81       | -0.52                    | 1.43                  | 10.73                    | -0.09                   | 3.70                | 4.25                  | 0.31                | 0.90                | -0.42                  | 0.03                    | 0.13                  | 0.31                | 0.13                  |
| Belize             | 0.603 | 8.76 | 3.28       | -0.09                    | 3.32                  | 14.42                    | 0.70                    | 7.95                | 10.62                 | 0.67                | 0.81                | 1.12                   | 0.88                    | 0.31                  | 0.45                | 0.00                  |
| Benin              | 0.352 | 10.81| 4.69       | 0.06                     | 6.01                  | 9.01                     | 0.15                    | 0.14                | 0.14                  | -0.14               | 0.08                | 0.74                   | 0.37                    | 0.32                  | 0.32                | 0.32                  |
| Bermuda            | 0.813 | 4.20 | 2.19       | -0.52                    | 2.14                  | 11.01                    | -0.15                   | 5.88                | 3.48                  | -0.18               | 1.05                | 0.89                   | 0.23                    | 0.31                  | -0.42               |
| Bhutan             | 0.455 | 8.87 | 3.35       | 0.12                     | 3.53                  | 10.39                    | 0.08                    | 1.13                | 1.01                  | -0.10               | 0.99                | 0.99                   | 0.99                    | 0.99                  | 0.99                | 0.99                  |
| Bolivia            | 0.566 | 9.27 | 2.96       | -0.12                    | 4.11                  | 17.23                    | 0.89                    | 11.42               | 11.26                 | 0.30                | 3.27                | 3.38                   | 0.85                    | 0.85                  | 0.85                | 0.85                  |
| Brazil             | 0.640 | 8.60 | 8.51       | -0.57                    | 6.14                  | 26.69                    | 1.28                    | 19.59               | 31.09                 | 1.32                | 0.74                | 0.98                   | 1.02                    | 1.02                  | 1.02                | 1.02                  |
| Country           | 2000 | 2002 | 2003 | 2004 | 2005 | 2006 | 2008 | 2009 |
|-------------------|------|------|------|------|------|------|------|------|
| Brunei Darussalam | 0.823| 0.844| 0.861| 0.873| 0.888| 0.903| 0.922| 0.940|
| Bulgaria          | 0.874| 0.890| 0.900| 0.910| 0.920| 0.929| 0.938| 0.947|
| Burkina Faso      | 1.000| 1.000| 1.000| 1.000| 1.000| 1.000| 1.000| 1.000|
| Burundi           | 0.490| 0.520| 0.550| 0.580| 0.610| 0.650| 0.700| 0.750|
| Cabo Verde        | 0.525| 0.550| 0.580| 0.610| 0.640| 0.680| 0.720| 0.760|
| Cambodia          | 0.469| 0.500| 0.530| 0.560| 0.590| 0.630| 0.670| 0.710|
| Cameroon          | 0.490| 0.520| 0.550| 0.580| 0.610| 0.650| 0.700| 0.750|
| Canada            | 0.873| 0.900| 0.925| 0.950| 0.975| 1.000| 1.025| 1.050|
| Central African   | 0.274| 0.300| 0.325| 0.350| 0.375| 0.400| 0.425| 0.450|
| Republic          | 1.000| 1.000| 1.000| 1.000| 1.000| 1.000| 1.000| 1.000|
|        |     |     |  |     |  |  |     |  |  |     |  |  |
|--------|-----|-----|---|-----|---|---|-----|---|---|-----|---|---|
|        |     |     |  |     |  |  |     |  |  |     |  |  |
| Chad   | 0.238 | (8.50, | (13.72, | (0.28, | (2.29, | (3.49, | (0.23, | (5.13, | (8.33, | (0.27, | (0.09, | (0.12, | (-0.05, | (22.13) | 39.45 | 1.34 | 10.86 | 19.02 | 1.44 | 14.00 | 25.67 | 1.41 | 0.58 | 0.81 | 1.06 |
|        | 15.15 | 13.39 | -0.12 | 8.91 | 8.40 | -0.06 | 5.53 | 3.89 | -0.30 | 0.71 | 1.10 | 0.56 |
| Chile  | 0.759 | (8.77, | (7.84, | (-0.32, | (3.99, | (3.66, | (-0.29, | (3.24, | (2.15, | (-0.46, | (0.44, | (0.65, | (0.10, | (27.44) | 24.45 | 0.19 | 20.05 | 19.29 | 0.31 | 8.71 | 6.08 | -0.07 | 1.06 | 1.65 | 1.18 |
|        | 30.55 | 20.13 | -0.34 | 9.94 | 10.18 | 0.02 | 16.24 | 9.19 | -0.43 | 4.37 | 0.77 | -0.82 |
| China  | 0.686 | (19.47, | (12.41, | (-0.49, | (4.79, | (4.93, | (-0.24, | (9.39, | (5.51, | (-0.56, | (2.27, | (0.45, | (-0.88, | (47.17) | 32.53 | -0.14 | 20.71 | 21.19 | 0.29 | 25.89 | 14.97 | -0.29 | 7.40 | 1.25 | -0.66 |
|        | 21.89 | 9.31 | -0.57 | 12.24 | 4.64 | -0.62 | 8.26 | 3.03 | -0.63 | 1.39 | 1.63 | 0.17 |
| Colombia | 0.633 | (13.13, | (5.42, | (-0.68, | (5.29, | (1.92, | (-0.72, | (4.64, | (1.62, | (-0.73, | (0.84, | (0.91, | (-0.24, | (37.28) | 16.02 | -0.44 | 26.42 | 10.25 | -0.51 | 12.94 | 5.06 | -0.51 | 2.16 | 2.66 | 0.67 |
|        | 15.53 | 16.67 | 0.07 | 6.30 | 7.86 | 0.25 | 8.82 | 8.38 | -0.05 | 0.40 | 0.43 | 0.08 |
| Comoros | 0.455 | (8.25, | (8.85, | (-0.28, | (2.43, | (3.04, | (-0.19, | (4.55, | (3.94, | (-0.40, | (0.11, | (0.12, | (-0.38, | (27.93) | 30.17 | 0.71 | 16.75 | 19.15 | 1.01 | 15.58 | 14.95 | 0.59 | 1.00 | 1.13 | 1.08 |
|        | 30.86 | 31.49 | 0.02 | 11.98 | 15.29 | 0.28 | 18.31 | 15.63 | -0.15 | 0.57 | 0.57 | 0.01 |
| Congo  | 0.568 | (18.21, | (18.77, | (-0.26, | (5.15, | (6.71, | (-0.10, | (10.28, | (8.49, | (-0.37, | (0.23, | (0.23, | (-0.34, | (50.32) | 52.15 | 0.39 | 27.46 | 33.56 | 0.81 | 29.61 | 25.38 | 0.20 | 1.34 | 1.21 | 0.60 |
|        | 29.46 | 19.60 | -0.33 | 10.54 | 7.90 | -0.25 | 17.35 | 10.79 | -0.38 | 1.57 | 0.91 | -0.42 |
| Cook Islands | 0.764 | (18.92, | (12.65, | (-0.49, | (4.91, | (3.86, | (-0.44, | (9.93, | (6.63, | (-0.53, | (0.91, | (0.49, | (-0.62, | (45.33) | 29.73 | -0.10 | 22.79 | 16.74 | 0.05 | 27.91 | 16.29 | -0.14 | 2.54 | 1.49 | -0.07 |
|        | 13.39 | 8.50 | -0.36 | 7.96 | 4.98 | -0.37 | 4.47 | 2.62 | -0.41 | 0.96 | 0.90 | -0.06 |
| Costa Rica | 0.680 | (7.65, | (4.86, | (-0.52, | (3.42, | (2.14, | (-0.54, | (2.53, | (1.46, | (-0.58, | (0.57, | (0.51, | (-0.33, | (24.27) | 15.06 | -0.16 | 18.73 | 11.19 | -0.17 | 7.20 | 4.28 | -0.19 | 1.55 | 1.46 | 0.32 |
|        | 29.53 | 22.63 | -0.23 | 20.96 | 16.48 | -0.21 | 7.64 | 5.09 | -0.33 | 0.93 | 1.06 | 0.15 |
| Croatia | 0.794 | (16.51, | (11.98, | (-0.44, | (9.40, | (6.95, | (-0.43, | (4.58, | (2.73, | (-0.53, | (0.57, | (0.60, | (-0.17, | (55.06) | 44.28 | 0.04 | 46.09 | 36.84 | 0.08 | 11.72 | 8.37 | -0.06 | 1.37 | 1.74 | 0.63 |
| Country                  | Value | Mean | Median | Min   | Max   |
|--------------------------|-------|------|--------|-------|-------|
| Cuba                     | 0.668 | 15.25| -0.07  | 9.92  | 9.92  |
| Cyprus                   | 0.841 | 26.84| 0.23   | 21.09 | 20.91 |
| Czechia                  | 0.828 | 31.07| -0.53  | 90.59 | 27.39 |
| Côte d'Ivoire            | 0.408 | 14.56| 1.20   | 21.99 | 14.91 |
| Democratic People's      | 0.558 | 17.83| -0.05  | 4.16  | 5.24  |
| Democratic Republic of   | 0.382 | 26.74| 0.21   | 8.20  | 10.82 |
| the Congo                | 0.459 | 19.83| 1.14   | 13.44 | 15.19 |
| Denmark                  | 0.890 | 15.42| 0.15   | 3.61  | 4.57  |
| Djibouti                 | 0.459 | 11.13| -0.14  | 2.60  | 4.19  |
| Dominica                 | 0.729 | 14.76| -0.26  | 6.05  | 6.39  |
| Country           | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Dominican Republic| 7.58 | 19.41| 1.56 | 3.56 | 10.15| 1.85 | 3.71 | 8.48 | 1.29 | 0.31 | 0.79 | 1.52 |
| Ecuador           | 0.640| 11.20| 14.55| 6.70 | 18.08| 1.70 | 4.22 | 5.17 | 0.22 | 0.56 | 0.44 | 0.17 |
| Egypt             | 0.658| 23.79| 1.07 | 6.70 | 18.08| 1.70 | 4.22 | 5.17 | 0.22 | 0.56 | 0.44 | 0.17 |
| El Salvador       | 0.573| 10.65| -0.12| 5.10 | 5.26 | 0.03 | 5.96 | 4.41 | -0.26| 1.06 | 0.98 | -0.08|
| Equatorial Guinea | 0.685| 26.01| 8.61 | 11.84| 16.76| 11.40| 0.32 | 0.63 | 0.37 | 0.41 |
| Eritrea           | 0.396| 4.40 | 8.02 | 10.88| 12.96| 1.19 | 0.52 | 0.58 | 0.11 |
| Estonia           | 0.835| 9.06 | 12.48| 10.98| 17.47| 2.11 | 17.83| 21.89| 0.80 | 1.31 | 1.40 | 1.12 |
| Eswatini          | 0.577| 18.14| 3.84 | 3.75 | 13.62| 6.75 | 0.50 | 0.38 | 0.24 |
| Ethiopia          | 0.343| 17.78| 9.35 | 8.47 | 21.97| 10.73| -0.30| 1.77 | 0.97 | 0.27 |
| Country | Value | Latitude | Longitude | GDP (2020) | Population (2020) | GDP per Capita (2020) | Exchange Rate (2020) |
|---------|-------|----------|-----------|------------|-------------------|-----------------------|----------------------|
| Fiji    | 0.664 | (28.53, 65.87) | (14.62, 9.95) | (2.79, 2.15, -0.49) | (9.54, 5.53, 0.15) | (24.65, 25.47, -0.26) |
| Finland | 0.856 | (8.49, 30.66) | (5.94, 21.59) | (0.52, 0.17) | (1.31, 1.62) | (10.95, 10.11) |
| France  | 0.834 | (3.23, 10.44) | (1.77, 5.58) | (0.87, 3.26) | (0.93, 1.87) | (11.68, 7.74) |
| Gabon   | 0.656 | (16.60, 43.31) | (16.59, 28.64) | (0.07, 2.45) | (0.15, 1.05) | (13.94, 13.69) |
| Gambia  | 0.399 | (6.87, 38.47) | (13.09, 23.34) | (0.45, 4.30) | (0.54, 2.15) | (10.94, 13.94) |
| Germany | 0.898 | (11.86, 48.88) | (5.04, 7.29) | (0.53, 17.46) | (0.37, 0.10) | (24.65, 25.47) |
| Ghana   | 0.557 | (12.84, 38.50) | (19.11, 25.39) | (0.21, 18.92) | (0.11, 0.75) | (24.65, 25.47) |
| Greece  | 0.794 | (10.75, 33.19) | (7.34, 26.14) | (0.31, 20.70) | (0.29, 0.84) | (24.65, 25.47) |
| Country         | Code | 1998 |  | 2001 |  | 2005 |  | 2007 |  | 2008 |  | 2009 |  | 2010 |  | 2011 |  | 2012 |  | 2013 |  |
|-----------------|------|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| Greenland       | 761  | 11.20| 0.70| 6.14 | 9.97 | 0.62 | 3.92 | 7.19 | 0.83 | 1.13 | 1.88 | 0.66 |
| Grenada         | 669  | 46.81| 31.61| -0.32| 27.79 | 18.80 | -0.32| 17.11 | 11.21 | -0.35| 1.91 | 1.59 | -0.16 |
| Guam            | 813  | 13.41| 15.18| 0.13 | 7.06  | 7.13  | 0.01 | 5.90  | 7.17  | 0.22 | 0.45 | 0.88 | 0.94 |
| Guatemala       | 526  | 11.62| 23.58| 1.03 | 4.06  | 8.53  | 1.10 | 7.33  | 14.69 | 1.01 | 0.24 | 0.36 | 0.50 |
| Guinea          | 325  | 18.30| 31.35| 0.71 | 5.94  | 11.39 | 0.92 | 12.07 | 19.54 | 0.62 | 0.30 | 0.42 | 0.41 |
| Guinea-Bissau   | 355  | 89.87| 54.15| -0.40| 39.74 | 26.98 | -0.32| 47.67 | 25.02 | -0.48| 2.47 | 2.16 | -0.13 |
| Guyana          | 618  | 55.18| 56.28| 0.02 | 23.02 | 25.86 | 0.12 | 27.91 | 26.33 | -0.06| 4.26 | 4.09 | -0.04 |
| Haiti           | 432  | 21.16| 34.71| 0.64 | 11.02 | 18.31 | 0.66 | 8.35  | 13.15 | 0.57 | 1.80 | 3.25 | 0.81 |
| Honduras        | 496  | 12.48| 20.18| 0.26 | 4.62  | 8.02  | 0.25 | 4.60  | 7.27  | 0.15 | 0.78 | 1.69 | 0.18 |
| Country          | Value | Lower Bound | Upper Bound |
|------------------|-------|-------------|-------------|
| Hungary          | 0.791 | (16.35, 16.35) | (29.10, 55.36) |
| Iceland          | 0.869 | (3.66, 11.22)  | (4.93, 8.60)  |
| India            | 0.566 | (11.43, 28.68) | (18.04, 46.15) |
| Indonesia        | 0.660 | (13.34, 34.15) | (39.72, 73.54) |
| Iran             | 0.670 | (10.16, 10.16) | (16.27, 30.09) |
| Ireland          | 0.867 | (4.11, 14.54)  | (8.75, 15.10)  |
| Israel           | 0.803 | (5.16, 15.88)  | (9.48, 28.78)  |
| Italy            | 0.801 | (9.18, 34.89)  | (19.15, 50.54) |
| Country            | Value | Dimension | Low | High |
|--------------------|-------|-----------|-----|------|
| Jamaica            | 0.684 | (16.60,   | -0.21, | (7.20, | -0.09, | 6.52, | -0.18, | 0.70, | -0.06, |
|                    |       | 53.20)    | 39.53) | 34.69) | 0.20) | 17.96) | 19.85) | 0.59) | 1.95) | 2.62) |
|                    |       |           |       |       |       |       |       |       |       |       |
| Japan              | 0.870 | (6.64,   | -0.66, | (3.64, | -0.72, | 1.71) | 1.05) | 1.36) | 0.87) | -0.23) |
|                    |       | 39.03)    | 17.12) | 5.80) | 3.40) | 2.32) | 1.25) |     |     |       |
|                    |       |           |       |       |       |       |       |       |       |       |
| Jordan             | 0.731 | (21.55,  | -0.57, | (13.96, | -0.55, | 4.99) | -0.64) | (0.32, | -0.65, |
|                    |       | 68.78)    | 12.85) | 8.00) | 5.40) | 1.28) | 0.32) |     |     |       |
|                    |       |           |       |       |       |       |       |       |       |       |
| Kazakhstan         | 0.723 | (13.96,  | -0.51, | (7.30, | -0.42, | 4.27) | 0.46) | 0.52) | 0.58) | 0.26) |
|                    |       | 43.61)    | 89.96) | 1.78) | 34.00) | 68.72) | 1.81) | 12.65) | 26.05) | 2.08) |
|                    |       |           |       |       |       |       |       |       |     | 3.18) |
|                   |       |           |       |       |       |       |       |       |     | 2.56) |
| Kenya              | 0.508 | (7.28,   | 0.05,  | (1.97, | 0.27,  | 0.32) | 7.78) | 9.23) | 0.19) | 0.32) |
|                    |       | 21.40)    | 59.88) | 35.37) | -0.18 | 13.91) | 7.07) | -0.29 | 1.07) |     |
|                    |       |           |       |       |       |       |       |       |     | 0.32) |
| Kiribati           | 0.527 | (50.95,  | -0.29, | (9.89, | -0.19, | 34.52) | -0.35) | (2.54, | -0.24, |
|                    |       | 115.00)   | 52.14) | 11.80) | 26.05) | 31.84) |       |     |     |       |
|                    |       |           |       |       |       |       |       |       |     |       |
| Kuwait             | 0.851 | (8.56,   | -0.29, | (5.53, | -0.31, | 1.70) | 1.84) | 2.06) | 0.30) | 0.27) |
|                    |       | 28.81)    | 25.43) | 21.21) | 1.04) | 5.23) | 5.04) | 0.43) | 0.72) |     |
|                    |       |           |       |       |       |       |       |       |     | 0.29) |
| Kyrgyzstan         | 0.596 | (9.50,   | -0.29, | (4.76, | -0.30, | 3.38) | 2.77) | 0.32) | 0.40) | -0.09, |
|                    |       | 25.67)    | 23.37) | 18.74) | 1.91) | 7.94) | 6.79) | 0.12) | 0.81) | 0.97) |
|                    |       |           |       |       |       |       |       |       |     | 0.66) |
| Lao People's       | 0.490 | (19.48,  | 0.10,  | (5.85, | 0.23,  | 10.32) | 14.37) | (0.01, | (0.55, | 0.73) |
| Republic           |       | 54.96)    | 79.34) | 1.26) | 29.75) | 48.61) | 1.69) | 29.79) | 42.10) | 1.05) |

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| Country | Value | (Lower, Upper) |
|---------|-------|----------------|
| Latvia  | 0.820 | (12.87, 36.78) |
| Lebanon | 0.708 | (6.36, 24.99)  |
| Lesotho | 0.507 | (15.56, 50.01) |
| Liberia | 0.370 | (11.70, 36.67) |
| Libya   | 0.709 | (11.44, 42.24) |
| Lithuania| 0.843 | (5.16, 15.37)  |
| Luxembourg| 0.895| (6.14, 20.39)  |
| Madagascar| 0.396| (11.08, 30.51) |
| Malawi  | 0.384 | (11.93, 38.48) |
| Country               | GDP  | PD   | IDA   | NDA   | ODA   | PDA   |
|-----------------------|------|------|-------|-------|-------|-------|
| Malaysia              | 29.05| 24.58| -0.15 | 10.76 | 11.80 | 0.10  |
| Maldives              | 23.39| 16.86| -0.28 | 9.25  | 8.80  | -0.05 |
| Mali                  | 13.90| 22.37| 0.61  | 4.79  | 8.04  | 0.68  |
| Malta                 | 74.20| 62.56| -0.16 | 18.44 | 16.76 | -0.09 |
| Marshall Islands      | 11.84| 11.06| -0.07 | 4.87  | 4.98  | 0.02  |
| Mauritania            | 40.45| 18.68| -0.54 | 24.92 | 10.66 | -0.57 |
| Mauritius             | 18.11| 11.08| -0.39 | 11.28 | 6.20  | -0.45 |
| Mexico                | 42.63| 62.65| 0.47  | 11.21 | 17.61 | 0.57  |
| Micronesia (Federated States of) | 68.76| 93.64| 1.14  | 24.31 | 35.55 | 1.44  |
| Country     | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Monaco      | 0.902| 0.902| 0.902| 0.902| 0.902| 0.902| 0.902| 0.902| 0.902| 0.902| 0.902| 0.902| 0.902|
| Mongolia    | 0.606| 0.606| 0.606| 0.606| 0.606| 0.606| 0.606| 0.606| 0.606| 0.606| 0.606| 0.606| 0.606|
| Montenegro  | 0.791| 0.791| 0.791| 0.791| 0.791| 0.791| 0.791| 0.791| 0.791| 0.791| 0.791| 0.791| 0.791|
| Morocco     | 0.548| 0.548| 0.548| 0.548| 0.548| 0.548| 0.548| 0.548| 0.548| 0.548| 0.548| 0.548| 0.548|
| Mozambique  | 0.307| 0.307| 0.307| 0.307| 0.307| 0.307| 0.307| 0.307| 0.307| 0.307| 0.307| 0.307| 0.307|
| Myanmar     | 0.521| 0.521| 0.521| 0.521| 0.521| 0.521| 0.521| 0.521| 0.521| 0.521| 0.521| 0.521| 0.521|
| Namibia     | 0.612| 0.612| 0.612| 0.612| 0.612| 0.612| 0.612| 0.612| 0.612| 0.612| 0.612| 0.612| 0.612|
| Nauru       | 0.618| 0.618| 0.618| 0.618| 0.618| 0.618| 0.618| 0.618| 0.618| 0.618| 0.618| 0.618| 0.618|
| Nepal       | 0.422| 0.422| 0.422| 0.422| 0.422| 0.422| 0.422| 0.422| 0.422| 0.422| 0.422| 0.422| 0.422|

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| Country          | Value  |
|------------------|--------|
| Netherlands      | 0.883  |
|                  | (4.64, (3.21, (-0.49, (2.76, (1.74, (-0.54, (1.12, (0.85, (-0.43, (0.30, (0.25, (-0.37, |
|                  | 19.62)  |
|                  | 13.35)  |
|                  | -0.01)  |
|                  | 16.90)  |
|                  | 11.19)  |
|                  | -0.06)  |
|                  | 3.62)   |
|                  | 3.01)   |
|                  | 0.12)   |
|                  | 0.83)   |
|                  | 0.72)   |
|                  | 0.21)   |
| New Zealand      | 0.840  |
|                  | (3.81, (3.02, (-0.37, (2.20, (-0.41, (0.84, (0.70, (-0.33, (0.35, (0.32, (-0.26, |
|                  | 12.72)  |
|                  | 12.56)  |
|                  | 0.17)   |
|                  | 10.71)  |
|                  | 10.56)  |
|                  | 0.15)   |
|                  | 2.15)   |
|                  | 2.33)   |
|                  | 0.23)   |
|                  | 0.81)   |
|                  | 0.85)   |
|                  | 0.31)   |
| Nicaragua        | 0.517  |
|                  | (11.64, (10.29, (-0.30, (4.36, (-0.24, (4.53, (3.58, (-0.41, (0.53, (0.60, (-0.30, |
|                  | 31.81)  |
|                  | 30.77)  |
|                  | 0.16)   |
|                  | 22.42)  |
|                  | 22.20)  |
|                  | 0.29)   |
|                  | 13.31)  |
|                  | 10.49)  |
|                  | 0.02)   |
|                  | 1.50)   |
|                  | 1.60)   |
|                  | 0.55)   |
| Niger            | 0.162  |
|                  | (4.15, (10.90, (1.05, (1.09, (2.88, (0.95, (2.40, (6.14, (0.99, (0.04, (0.09, (0.59, |
|                  | 11.54)  |
|                  | 36.59)  |
|                  | 3.26)   |
|                  | 6.21)   |
|                  | 19.70)  |
|                  | 3.17)   |
|                  | 7.15)   |
|                  | 23.86)  |
|                  | 3.33)   |
|                  | 0.30)   |
|                  | 0.97)   |
|                  | 3.35)   |
| Nigeria          | 0.515  |
|                  | (8.56, (8.53, (-0.32, (2.58, (-0.24, (4.81, (4.30, (-0.37, (0.08, (0.06, (-0.46, |
|                  | 28.58)  |
|                  | 28.29)  |
|                  | 0.39)   |
|                  | 16.45)  |
|                  | 18.19)  |
|                  | 0.59)   |
|                  | 16.55)  |
|                  | 15.61)  |
|                  | 0.29)   |
|                  | 0.56)   |
|                  | 0.41)   |
|                  | 0.20)   |
| Niue             | 0.711  |
|                  | (31.26, (23.47, (-0.44, (7.80, (-0.40, (17.06, (13.18, (-0.45, (1.74, (1.03, (-0.61, |
|                  | 72.51)  |
|                  | 55.82)  |
|                  | 0.00)   |
|                  | 34.87)  |
|                  | 25.91)  |
|                  | 0.07)   |
|                  | 45.53)  |
|                  | 33.96)  |
|                  | 0.02)   |
|                  | 4.78)   |
|                  | 3.03)   |
|                  | 0.00)   |
| North Macedonia  | 0.744  |
|                  | (31.48, (47.12, (0.09, (18.61, (28.13, (0.15, (8.03, (10.30, (-0.11, (0.99, (1.83, (0.12, |
|                  | 101.34) |
|                  | 165.22) |
|                  | 1.17)   |
|                  | 83.28)  |
|                  | 142.34) |
|                  | 1.33)   |
|                  | 22.78)  |
|                  | 30.88)  |
|                  | 0.80)   |
|                  | 2.89)   |
|                  | 5.15)   |
|                  | 1.85)   |
| Northern Islands | 0.835  |
|                  | (22.02, (20.45, (-0.33, (5.69, (4.88, (-0.37, (12.53, (11.45, (-0.32, (1.29, (1.13, (-0.40, |
|                  | 56.73)  |
|                  | 46.16)  |
|                  | 0.16)   |
|                  | 28.09)  |
|                  | 21.40)  |
|                  | 0.16)   |
|                  | 33.82)  |
|                  | 28.36)  |
|                  | 0.21)   |
|                  | 3.64)   |
|                  | 2.97)   |
|                  | 0.26)   |
| Norway           | 0.913  |
|                  | (7.44, (4.04, (-0.54, (4.70, (2.10, (-0.60, (1.45, (1.00, (-0.39, (0.51, (0.39, (-0.35, |
|                  | 27.77)  |
|                  | 15.17)  |
|                  | -0.37)  |
|                  | 24.23)  |
|                  | 12.43)  |
|                  | -0.43)  |
|                  | 4.04)   |
|                  | 3.33)   |
|                  | -0.12)  |
|                  | 1.27)   |
|                  | 1.12)   |
|                  | 0.00)   |
| Country       | Code | Year | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Oman         | 0.783 | (15.44, | (7.45, | (11.24, | (0.08, | (5.33, | (4.18, | (-0.47, | (0.57, | (0.38, | (-0.61, | (172) | (30.68) | (52.99) | (1.49) | (15.75) | (12.31) | (0.19) | (1.98) | (1.58) | (0.48) |
| Pakistan     | 0.449 | (11.01, | (3.32, | (6.05, | (0.40, | (5.30, | (7.94, | (0.10, | (0.50, | (0.84, | (-0.15, | (28.29) | (45.21) | (28.19) | (1.76) | (13.67) | (20.77) | (1.06) | (2.71) | (3.08) | (0.98) |
| Palau        | 0.738 | (23.73, | (25.15, | (-0.28, | (8.89, | (-0.24, | (12.65, | (-0.33, | (0.93, | (-1.00, | (-0.39, | (60.85) | (58.70) | (32.76) | (32.11) | (0.64) | (34.16) | (31.61) | (0.43) | (2.77) | (2.59) | (0.64) |
| Palestine    | 0.588 | (22.51, | (22.21, | (-0.31, | (12.19, | (14.69, | (-0.17, | (6.79, | (4.39, | (-0.58, | (0.39, | (76.33) | (78.84) | (61.77) | (69.29) | (0.60) | (21.75) | (12.78) | (-0.11) | (1.45) | (0.93) | (0.22) |
| Panama       | 0.686 | (11.25, | (7.87, | (-0.49, | (4.64, | (3.05, | (-0.51, | (4.42, | (2.66, | (-0.56, | (0.67, | (35.83) | (23.96) | (24.64) | (17.16) | (-0.10) | (13.05) | (7.83) | (-0.10) | (2.05) | (2.14) | (0.70) |
| Papua New Guinea | 0.394 | (17.17, | (27.58, | (0.13, | (2.38, | (4.26, | (0.16, | (12.27, | (18.42, | (0.10, | (0.75, | (1.29, | (49.94) | (71.09) | (13.23) | (19.86) | (1.39) | (38.77) | (52.37) | (1.17) | (4.84) | (6.50) | (1.28) |
| Paraguay     | 0.638 | (8.52, | (9.25, | (-0.23, | (3.39, | (4.03, | (-0.16, | (3.58, | (3.09, | (-0.38, | (0.48, | (27.86) | (31.29) | (20.51) | (22.54) | (0.93) | (10.24) | (9.65) | (0.40) | (1.26) | (1.96) | (1.36) |
| Peru         | 0.648 | (4.11, | (2.35, | (-0.56, | (1.52, | (1.05, | (-0.49, | (1.73, | (0.79, | (-0.66, | (0.32, | (10.89) | (8.41) | (6.65) | (5.95) | (0.24) | (4.37) | (2.73) | (-0.19) | (0.94) | (0.73) | (0.19) |
| Philippines  | 0.623 | (9.42, | (13.98, | (0.02, | (3.67, | (4.62, | (-0.11, | (4.29, | (6.48, | (0.10, | (0.20, | (28.10) | (35.47) | (3.67) | (4.62) | (-0.11, | (4.29, | (6.48, | (0.10, | (0.20, | (0.38, | (0.17, | (1.05) | (1.56) |
| Country           | Value | x1   | y1   | x2   | y2   | x3   | y3   | x4   | y4   |
|-------------------|-------|------|------|------|------|------|------|------|------|
| Poland            | 0.802 | 21.83| 16.85| -0.23| 14.89| 12.25| -0.18| 5.98 | 3.77 |
|                  |       | 36.72| 29.34| -0.04| 29.21| 24.67| 0.04 | 8.97 | 5.80 |
| Portugal          | 0.743 | 37.63| 16.32| -0.57| 27.02| 10.83| -0.60| 9.79 | 4.61 |
|                  |       | 70.57| 31.86| -0.42| 60.21| 25.57| -0.45| 16.04| 7.43 |
| Puerto Rico       | 0.814 | 12.53| 6.48  | -0.48| 7.59 | 3.39 | -0.55| 4.19 | 2.48 |
| Qatar             | 0.830 | 26.14| 14.64| -0.61| 7.23 | 4.80 | -0.57| 4.11 | 2.02 |
| Republic of Korea | 0.878 | 9.87 | 29.03| -0.66| 14.33| 6.44 | -0.55| 12.93| 2.74 |
| Republic of Moldova | 0.696 | 15.07| 26.86| -0.17| 36.97| 23.65| -0.07| 12.22| 6.41 |
| Romania           | 0.760 | 19.97| 12.78| -0.38| 5.16 | 4.98 | -0.26| 5.82 | 3.17 |
| Russian Federation | 0.805 | 24.19| 13.52| 0.14| 14.39| 14.15| -0.14| 6.76 | 5.30 |
| Rwanda            | 0.429 | 27.66| 23.07| -0.17| 8.33 | 8.49 | 0.02 | 18.58| 13.95|

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| Country                      | Code | Data 1  | Data 2  | Data 3  | Data 4  | Data 5  | Data 6  | Data 7  | Data 8  | Data 9  | Data 10 | Data 11 | Data 12 | Data 13 |
|-----------------------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Saudi Arabia                | 0.805| 21.17   | 18.73   | -0.43   | 10.88   | 10.62   | -0.39   | 7.39    | 5.64    | -0.54   | 0.37    | 0.23    | -0.72   | 0.05    |
| Senegal                     | 0.389| 12.39   | 15.10   | -0.05   | 3.74    | 4.57    | -0.07   | 6.64    | 7.98    | -0.07   | 0.11    | 0.12    | -0.22   | 0.17    |
| Serbia                      | 0.767| 25.39   | 28.25   | -0.21   | 14.84   | 18.60   | -0.13   | 6.41    | 4.89    | -0.47   | 1.07    | 1.28    | -0.20   | 0.88    |
| Saint Kitts and Nevis       | 0.746| 46.22   | 25.41   | -0.56   | 19.49   | 11.21   | -0.55   | 18.32   | 9.22    | -0.62   | 1.21    | 0.94    | -0.46   | 0.06    |
| Saint Lucia                 | 0.670| 32.19   | 17.27   | -0.58   | 14.44   | 7.16    | -0.59   | 11.82   | 6.28    | -0.59   | 1.19    | 0.85    | -0.50   | 0.06    |
| Saint Vincent and the Grenadines | 0.627| 21.01   | 17.93   | -0.37   | 12.10   | 7.57    | -0.51   | 5.24    | 7.20    | 0.07    | 0.85    | 0.68    | -0.45   | 0.03    |
| Samoa                       | 0.641| 28.68   | 29.39   | -0.25   | 6.34    | 6.87    | -0.21   | 17.16   | 16.78   | -0.28   | 1.53    | 1.54    | -0.41   | 0.35    |
| San Marino                  | 0.884| 3.71    | 3.94    | -0.19   | 2.22    | 2.34    | -0.18   | 0.93    | 0.96    | -0.25   | 0.17    | 0.19    | -0.23   | 1.17    |
| Sao Tome and Principe       | 0.502| 10.77   | 16.74   | 0.13    | 3.40    | 5.58    | 0.15    | 5.76    | 7.72    | 0.06    | 0.09    | 0.13    | -0.21   | 0.90    |
| **Total**                   |      | 177.92  | 41.62   | -0.47   | 44.03   | 24.31   | -0.45   | 31.81   | 15.75   | -0.50   | 2.08    | 1.56    | -0.25   | 0.06    |
| Country       | Value | Year 1 | Change 1 | Year 2 | Change 2 | Year 3 | Change 3 | Year 4 | Change 4 |
|--------------|-------|--------|----------|--------|----------|--------|----------|--------|----------|
| Seychelles   | 0.724 | 2016   | -0.11    | 2017   | 13.13    | 2018   | -0.08    | 2019   | 8.85     |
|              |       |        |          |        |          |        |          |        | -0.13    |
|              |       |        |          |        |          |        |          |        | 0.69     |
|              |       |        |          |        |          |        |          |        | 0.49     |
|              |       |        |          |        |          |        |          |        | -0.29    |
| Sierra Leone | 0.347 | 2016   | -0.31    | 2017   | 5.91     | 2018   | -0.30    | 2019   | 3.66     |
|              |       |        |          |        |          |        |          |        | -0.35    |
|              |       |        |          |        |          |        |          |        | -0.54    |
|              |       |        |          |        |          |        |          |        | 0.20     |
|              |       |        |          |        |          |        |          |        | -0.54    |
| Singapore    | 0.861 | 2016   | -0.81    | 2017   | 5.89     | 2018   | -0.83    | 2019   | 3.79     |
|              |       |        |          |        |          |        |          |        | -0.79    |
|              |       |        |          |        |          |        |          |        | -0.79    |
|              |       |        |          |        |          |        |          |        | 0.52     |
|              |       |        |          |        |          |        |          |        | 0.22     |
|              |       |        |          |        |          |        |          |        | -0.65    |
|              |       |        |          |        |          |        |          |        | -0.58    |
| Slovak       | 0.812 | 2016   | -0.48    | 2017   | 5.90     | 2018   | -0.40    | 2019   | 3.33     |
|              |       |        |          |        |          |        |          |        | 1.52     |
|              |       |        |          |        |          |        |          |        | -0.63    |
|              |       |        |          |        |          |        |          |        | 0.29     |
|              |       |        |          |        |          |        |          |        | -0.58    |
| Slovenia     | 0.840 | 2016   | -0.72    | 2017   | 7.28     | 2018   | -0.75    | 2019   | 2.16     |
|              |       |        |          |        |          |        |          |        | 1.08     |
|              |       |        |          |        |          |        |          |        | -0.64    |
|              |       |        |          |        |          |        |          |        | 0.33     |
|              |       |        |          |        |          |        |          |        | 0.24     |
|              |       |        |          |        |          |        |          |        | -0.51    |
| Solomon      | 0.407 | 2016   | 1.10     | 2017   | 9.44     | 2018   | 2.29     | 2019   | 8.33     |
| Islands      |       |        |          |        |          |        |          |        | 2.43     |
|              |       |        |          |        |          |        |          |        | -0.64    |
|              |       |        |          |        |          |        |          |        | 1.23     |
|              |       |        |          |        |          |        |          |        | 0.86     |
|              |       |        |          |        |          |        |          |        | -0.11    |
| Somalia      | 0.081 | 2016   | -0.37    | 2017   | 2.54     | 2018   | -0.54    | 2019   | 3.54     |
|              |       |        |          |        |          |        |          |        | 1.34     |
|              |       |        |          |        |          |        |          |        | 0.89     |
|              |       |        |          |        |          |        |          |        | 1.60     |
| South Africa | 0.678 | 2016   | -0.21    | 2017   | 6.58     | 2018   | 0.29     | 2019   | 4.04     |
|              |       |        |          |        |          |        |          |        | -0.01    |
|              |       |        |          |        |          |        |          |        | 0.17     |
|              |       |        |          |        |          |        |          |        | 0.22     |
|              |       |        |          |        |          |        |          |        | 0.04     |
| South Sudan  | 0.363 | 2016   | -0.30    | 2017   | 2.24     | 2018   | -0.21    | 2019   | 5.26     |
|              |       |        |          |        |          |        |          |        | -0.38    |
|              |       |        |          |        |          |        |          |        | 0.13     |
|              |       |        |          |        |          |        |          |        | 0.12     |
|              |       |        |          |        |          |        |          |        | -0.35    |
| Country               | Value | (Min, Max) |
|----------------------|-------|------------|
| Spain                | 0.767 | (11.25, 45.92) |
|                     | 30.84 | (11.25, 45.92) |
| Sri Lanka            | 0.690 | (11.25, 45.92) |
|                     | 28.97 | (11.25, 45.92) |
| Sudan                | 0.515 | (11.25, 45.92) |
|                     | 32.66 | (11.25, 45.92) |
| Suriname             | 0.636 | (11.25, 45.92) |
|                     | 8.24  | (11.25, 45.92) |
| Sweden               | 0.872 | (11.25, 45.92) |
|                     | 9.23  | (11.25, 45.92) |
| Switzerland          | 0.929 | (11.25, 45.92) |
|                     | 26.24 | (11.25, 45.92) |
| Syrian Arab Republic | 0.619 | (11.25, 45.92) |
|                     | 18.84 | (11.25, 45.92) |
| Taiwan (Province of China) | 0.868 | (11.25, 45.92) |
|                     | 11.29 | (11.25, 45.92) |
| Tajikistan           | 0.539 | (11.25, 45.92) |
|                     | 77.96 | (11.25, 45.92) |
| Country         | Value 1 | Value 2 | Value 3 | Value 4 | Value 5 | Value 6 | Value 7 | Value 8 | Value 9 | Value 10 | Value 11 | Value 12 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|
| Turkmenistan   | 13.42   | 11.63   | -0.18   | 4.70    | 5.30    | 0.13    | 7.81    | 4.89    | -0.37   | 1.61      | 1.44      | -0.10     |
| Thailand       | 0.687   | 0.90    | -0.45   | 2.33    | -0.28   | 4.74    | 2.58    | -0.58   | 0.87    | 0.76      | -0.45     | 0.44      |
|                | 22.21   | 19.90   | 0.18    | 10.08   | 11.95   | 0.66    | 11.99   | 8.80    | -0.10   | 2.74      | 2.50      | 0.44      |
|                | 16.66   | 45.89   | 1.75    | 6.97    | 21.48   | 2.08    | 8.94    | 23.13   | 1.59    | 0.75      | 1.28      | 0.70      |
| Tokelau        | 0.514   | 0.57    | 0.94    | 2.94    | 1.08    | 4.69    | 11.71   | 0.75    | 0.32    | 0.58      | 0.05      | -0.03     |
|                | 29.16   | 76.48   | 2.92    | 16.12   | 47.06   | 3.71    | 15.27   | 38.48   | 2.77    | 1.61      | 2.57      | 2.04      |
|                | 11.67   | 13.54   | 0.16    | 4.71    | 5.39    | 0.14    | 6.78    | 7.96    | 0.17    | 0.18      | 0.18      | 0.03      |
| Togo           | 0.417   | 0.85    | -0.08   | 2.36    | -0.12   | 4.12    | 4.69    | -0.08   | 0.07    | -0.07     | 0.07      | -0.30     |
|                | 18.39   | 21.10   | 0.50    | 9.38    | 10.33   | 0.51    | 10.35   | 12.75   | 0.53    | 0.39      | 0.44      | 0.50      |
|                | 39.71   | 37.46   | -0.06   | 11.54   | 13.10   | 0.14    | 24.94   | 22.09   | -0.11   | 3.23      | 2.26      | -0.30     |
| Tokelau        | 0.626   | 0.24    | -0.30   | 5.08    | -0.17   | 14.37   | 13.06   | -0.35   | 1.53    | 1.29      | -0.58     | 0.22      |
|                | 62.98   | 57.11   | 0.33    | 25.33   | 26.39   | 0.61    | 40.28   | 34.01   | 0.28    | 6.06      | 3.57      | 0.22      |
|                | 21.91   | 23.45   | 0.07    | 7.56    | 9.29    | 0.23    | 12.82   | 12.77   | 0.00    | 1.54      | 1.39      | -0.09     |
| Tonga          | 0.636   | 0.14    | -0.21   | 3.63    | -0.10   | 7.43    | 7.54    | -0.28   | 0.77    | 0.72      | -0.38     | 0.32      |
|                | 33.39   | 35.73   | 0.46    | 16.56   | 18.70   | 0.76    | 20.20   | 20.28   | 0.41    | 2.93      | 2.59      | 0.32      |
| Trinidad and   | 0.757   | 0.27    | -0.63   | 12.54   | -0.62   | 9.57    | 4.20    | -0.68   | 1.22    | 0.90      | -0.49     | 0.12      |
| Tobago         | 0.757   | 0.13    | -0.35   | 55.51   | -0.33   | 23.98   | 11.25   | -0.37   | 2.98    | 2.41      | 0.12      | 0.09      |
|                | 74.57   | 37.37   | -0.53   | 43.28   | 0.87    | 12.74   | 7.72    | -0.09   | 2.53    | 1.17      | 0.09      | 0.09      |
| Tunisia        | 0.672   | 0.13    | -0.28   | 6.77    | -0.09   | 3.88    | 2.44    | -0.59   | 0.51    | 0.36      | -0.69     | 0.75      |
|                | 47.81   | 48.42   | 0.53    | 37.73   | 0.87    | 4.21    | 4.21    | 0.13    | 0.78    | 0.75      | -0.04     | 0.22      |
| Turkey         | 0.748   | 0.62    | -0.11   | 2.80    | -0.01   | 2.23    | 2.29    | -0.27   | 0.35    | 0.43      | -0.46     | 1.03      |
|                | 19.27   | 26.68   | 0.99    | 13.86   | 21.79   | 1.33    | 6.29    | 7.13    | 0.66    | 1.43      | 1.25      | 1.03      |
| Turkmenistan   | 0.670   | 0.82    | 0.62    | 3.47    | 0.71    | 3.56    | 3.62    | 0.35    | 0.32    | 0.87      | 0.81      | 1.82      |
|                | 8.72    | 17.06   | 0.62    | 7.63    | 0.71    | 3.56    | 3.62    | 0.35    | 0.32    | 0.87      | 0.81      | 1.82      |
|                | 20.29   | 53.88   | 2.39    | 13.42   | 38.50   | 2.87    | 8.64    | 20.64   | 2.04    | 0.96      | 2.76      | 3.26      |
| Country                  | 1970 | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 |
|-------------------------|------|------|------|------|------|------|------|------|------|
| Tuvalu                  | 48.13| 51.77| 0.08 | 12.67| 16.62| 0.31 | 31.40| 31.80| 0.01 | 4.06 | 3.35 | -0.17|
| (30.63,                 |      |      |      | (5.84,| (8.16,| (0.09,| (18.55,| (19.43,| (0.30,| (1.67,| (1.73,| (-0.49,|
| 75.26)                 |      |      |      | 34.51)| 0.98 | 49.26 | 48.74) | 0.47 | 8.32 | 5.86 | 0.45 |
| 19.17                   | 22.66| 0.18 | 7.12 | 9.17 | 0.29 | 11.51 | 12.93 | 0.12 | 0.54 | 0.57 | 0.06 |
| Uganda                  | 19.85| 16.74| -0.16| 16.15| 12.74| -0.21| 2.94  | 3.25 | 0.10 | 0.75 | 0.75 | 0.00 |
| (10.83,                 |      |      |      | (2.78,| (3.89,| (0.10,| (5.95,| (6.45,| (0.20,| (0.13,| (0.17,| (-0.28,|
| 33.23)                 |      |      |      | (17.69)| 21.12| 0.87 | 20.41 | 21.92 | 0.64 | 1.50 | 1.41 | 0.85 |
| 0.404                   |      |      |      |      |      |      |      |      |      |      |      |      |
| Ukraine                 | 19.85| 16.74| -0.16| 16.15| 12.74| -0.21| 2.94  | 3.25 | 0.10 | 0.75 | 0.75 | 0.00 |
| (11.45,                 |      |      |      | (8.48,| (6.68,| (0.36,| (1.84,| (2.11,| (0.15,| (0.41,| (0.46,| (-0.30,|
| 34.63)                 |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.736                   |      |      |      |      |      |      |      |      |      |      |      |      |
| United Arab             | 19.85| 16.74| -0.16| 16.15| 12.74| -0.21| 2.94  | 3.25 | 0.10 | 0.75 | 0.75 | 0.00 |
| Emirates                | (30.91,|      |      | (17.05,| 10.43,| (0.60,| (8.96,| (2.98,| (0.79,| (0.69,| (0.21,| (-0.79,|
| 98.96)                 |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.880                   |      |      |      |      |      |      |      |      |      |      |      |      |
| United                  | 19.85| 16.74| -0.16| 16.15| 12.74| -0.21| 2.94  | 3.25 | 0.10 | 0.75 | 0.75 | 0.00 |
| Kingdom                 | (8.00,|      |      | (5.19,| (2.65,| (0.55,| (1.53,| (1.54,| (0.14,| (0.56,| (0.65,| (0.00,|
| 30.56)                 |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.847                   |      |      |      |      |      |      |      |      |      |      |      |      |
| United                  | 19.85| 16.74| -0.16| 16.15| 12.74| -0.21| 2.94  | 3.25 | 0.10 | 0.75 | 0.75 | 0.00 |
| Republic of             | (5.77,|      |      | (1.50,| (3.43,| (0.51,| (3.34,| (4.17,| (0.06,| (0.09,| (0.12,| (-0.10,|
| Tanzania                | 17.35| 32.73| 1.60 | 8.99 | 22.34 | 2.68 | 10.06 | 15.86 | 1.15 | 0.67 | 0.93 | 1.53 |
| 9.07                   | 8.82 | -0.03| 5.93 | 4.75 | -0.20| 2.40 | 3.03  | 0.26 | 0.74 | 1.04 | 0.41 |
| United States           | (5.59,|      |      | (2.87,| (2.24,| (0.34,| (1.50,| (1.94,| (0.11,| (0.50,| (0.68,| (0.18,|
| of America              | 15.37| 14.66| 0.14 | 12.40| 10.34| -0.03| 3.55  | 4.52 | 0.45 | 1.02 | 1.53 | 0.72 |
| (5.94,                 |      |      |      |      |      |      |      |      |      |      |      |      |
| 5.06)                  |      |      |      |      |      |      |      |      |      |      |      |      |
| United States           | (8.61,|      |      | (3.56,| (4.47,| (0.09,| (3.16,| (4.22,| (-0.05,| (0.66,| (0.74,| (-0.22,|
| Virgin Islands          | 25.18| 28.78| 0.67 | 17.91| 20.34| 0.69 | 8.86  | 11.16 | 0.80 | 1.79 | 1.89 | 0.64 |
| 0.799                   |      |      |      |      |      |      |      |      |      |      |      |      |
| 7.79                   | 10.32| 0.33 | 5.41 | 6.66 | 0.23 | 1.76 | 2.65  | 0.51 | 0.62 | 1.01 | 0.64 |
| Uruguay                 | (4.47,|      |      | (0.02,| (2.68,| (0.09,| (1.07,| (1.51,| (0.09,| (0.36,| (0.63,| (0.07,|
| 13.96)                 |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.697                   |      |      |      |      |      |      |      |      |      |      |      |      |
| Country         | YLIs          | YLDs | YLDs attributable to HFPG |
|-----------------|---------------|------|---------------------------|
| Afghanistan     | 0.343         | -1.02| -0.634                    |
| Uzbekistan      | 0.485         | -1.02| -0.467                    |
| Vanuatu         | 0.607         | -1.02| -0.547                    |
| Venezuela       | 0.617         | -1.02| -0.517                    |
| Viet Nam        | 0.412         | -1.02| -0.381                    |
| Yemen           | 0.505         | -1.02| -0.453                    |
| Zambia          | 0.476         | -1.02| -0.378                    |
| Zimbabwe        | 0.476         | -1.02| -0.378                    |
| Country        | Value  |
|---------------|--------|
| Algeria       | 0.652  |
| American Samoa| 0.712  |
| Andorra       | 0.894  |
| Angola        | 0.470  |
| Antigua and Barbuda | 0.743  |
| Argentina     | 0.708  |
| Armenia       | 0.689  |
| Australia     | 0.839  |
| Country  | IDL  | GDP (GDP constant 2017 US$) | GDP per capita (constant 2017 US$) | HDI (2018) |
|----------|------|-----------------------------|-----------------------------------|------------|
| Austria  | 0.849| (8.37, 26.50)               | (12.34, 31.51)                   | (1.61, 1.54)|
| Azerbaijan | 0.683| (12.92, 32.56)              | (11.11, 34.51)                   | (0.98, 0.97)|
| Bahamas  | 0.796| (13.09, 38.89)              | (9.00, 22.40)                    | (0.93, 0.97)|
| Bahrain  | 0.751| (37.97, 52.82)              | (28.80, 82.91)                   | (0.93, 0.97)|
| Bangladesh | 0.483| (8.96, 14.00)               | (4.18, 6.78)                     | (0.93, 0.84)|
| Barbados | 0.742| (15.11, 30.52)              | (10.85, 33.88)                   | (1.04, 0.97)|
| Belarus  | 0.745| (16.70, 36.99)              | (12.58, 13.58)                   | (1.89, 0.97)|
| Belgium  | 0.851| (9.11, 40.94)               | (10.17, 33.88)                   | (1.17, 0.94)|
| Belize   | 0.603| (7.66, 34.83)               | (5.20, 16.20)                    | (0.83, 0.81)|
| Country          | Code   | GDP   | Population | GDP per Capita | Population per Capita |
|------------------|--------|-------|------------|----------------|-----------------------|
| Benin            | 0.352  | 20.56 | 37.39      | 0.82           | 14.26                 |
| Bermuda          | 0.813  | 15.86 | 16.92      | 0.07           | 12.39                 |
| Bhutan           | 0.455  | 13.88 | 33.96      | 0.90           | 13.64                 |
| Bolivia          | 0.566  | 13.87 | 18.07      | 0.30           | 9.01                  |
| Bosnia and Herzegovina (Plurinational State of) | 0.718  | 21.70 | 33.96      | 0.90           | 13.64                 |
| Botswana         | 0.634  | 37.39 | 59.77      | 0.60           | 29.29                 |
| Brazil           | 0.640  | 34.98 | 25.46      | -0.27          | 25.44                 |
| Brunei Darussalam | 0.823  | 143.24| 98.12      | -0.32          | 103.19                |
| Bulgaria         | 0.764  | 20.56 | 37.39      | 0.82           | 14.26                 |

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| Country         | Value  |
|-----------------|--------|
| Burkina Faso    | 0.257  |
| (8.36, 15.55)   | (28.34, 23.90) |
| Burundi         | 0.284  |
| (13.41, 23.90)  | (41.40, 22.40) |
| Cabo Verde      | 0.525  |
| (13.31, 25.26)  | (35.01, 25.26) |
| Cambodia        | 0.469  |
| (14.73, 22.40)  | (40.50, 22.40) |
| Cameroon        | 0.490  |
| (10.27, 25.26)  | (26.70, 25.26) |
| Canada          | 0.873  |
| (9.69, 17.22)   | (34.14, 17.22) |
| Central African | 0.274  |
| (16.45, 27.31)  | (44.33, 27.31) |
| Chad            | 0.238  |
| (10.73, 15.55)  | (29.39, 25.26) |
| Chile           | 0.759  |
| (13.45, 15.55)  | (42.91, 34.18) |
| Country       | Value  | Constant  | Mean  | Median  | Standard Deviation  | Maximum  | Minimum  | IQR   |
|--------------|-------|-----------|-------|---------|---------------------|----------|----------|-------|
| China        | 0.686 | (20.99, 62.57) | 37.42 | 23.58   | 7.84, -0.24         | 2.45     | 2.21     | -0.09 |
| Colombia     | 0.633 | (17.04, 51.46) | 30.75 | 42.39   | 5.28, -0.17         | 3.34     | 3.57     | 0.41  |
| Comoros      | 0.455 | (12.59, 41.09) | 22.83 | 17.17   | 4.63, -0.09         | 0.59     | 0.74     | 0.26  |
| Congo        | 0.568 | (23.57, 67.04) | 40.03 | 27.58   | 11.49, -0.06        | 0.95     | 1.20     | 0.26  |
| Cook Islands | 0.764 | (52.78, 142.14) | 89.00 | 59.09   | 31.80, -0.32        | 8.93     | 9.52     | 0.52  |
| Costa Rica   | 0.680 | (11.67, 34.03) | 20.33 | 15.26   | 3.40, 0.09          | 1.67     | 2.14     | 0.28  |
| Croatia      | 0.794 | (24.14, 76.22) | 21.68 | 16.77   | 3.28, -0.06         | 1.42     | 1.61     | 0.14  |
| Cuba         | 0.668 | (12.72, 35.19) | 33.66 | 25.24   | 4.61, -0.25         | 3.81     | 3.41     | -0.11 |
| Cyprus       | 0.841 | (18.49, 57.36) | 37.42 | 48.58   | 5.37, -0.09         | 6.09     | 5.41     | 0.10  |
| Country                  | 70.09 | 58.86 | -0.16 | 59.99 | 47.72 | -0.20 | 5.66 | 5.17 | -0.09 | 4.44 | 5.98 | 0.35 |
|-------------------------|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|------|
| Czechia                 | (36.70, 33.41, -0.34, 28.67, 24.38, -0.38, 3.17, 2.95, -0.29, 2.54, 3.32, 0.04) |
|                         | (124.75, 98.64, 0.10, 110.71, 83.71, 0.06, 9.16, 8.19, 0.16, 7.09, 9.58, 0.74) |
|                         | 22.35 | 39.25 | 0.76  | 15.33 | 27.77 | 0.81  | 6.49 | 10.54 | 0.65  | 0.53 | 0.93 | 0.75 |
| Côte d'Ivoire           | 0.408 | (13.14, 22.11, 0.37, 8.08, 12.91, 0.39, 3.69, 5.67, 0.26, 0.29, 0.50, 0.30) |
|                         | (36.51, 65.43, 1.24, 28.26, 51.70, 1.34, 10.14, 17.47, 1.10, 0.85, 1.56, 1.41) |
| Democratic People's Republic of Korea | 40.85 | 53.78 | 0.32  | 29.82 | 40.75 | 0.37  | 9.02 | 10.77 | 0.19  | 2.01 | 2.25 | 0.12 |
|                         | (23.61, 31.07, 0.10, 15.47, 21.32, 0.13, 5.11, 5.95, 0.00, 1.15, 1.26, -0.06) |
|                         | 65.55 | 91.27 | 0.65  | 50.35 | 73.66 | 0.77  | 14.24| 16.80 | 0.43  | 3.26 | 3.55 | 0.42 |
| Democratic Republic of the Congo | 26.04 | 31.26 | 0.20  | 17.64 | 22.16 | 0.26  | 7.41 | 7.82  | 0.06  | 0.99 | 1.28 | 0.30 |
|                         | (15.67, 18.01, -0.01, 9.33, 11.32, 0.01, 4.30, 4.36, -0.14, 0.56, 0.72, 0.03) |
|                         | 41.53 | 51.49 | 0.48  | 32.06 | 40.38 | 0.59  | 11.35| 12.10 | 0.34  | 1.55 | 2.08 | 0.66 |
|                         | 14.15 | 17.21 | 0.22  | 11.41 | 13.75 | 0.21  | 1.53 | 1.74  | 0.14  | 1.22 | 1.72 | 0.41 |
| Denmark                 | 0.890 | (7.89, 9.37, -0.04, 5.85, 6.76, -0.06, 0.86, 0.98, -0.11, 0.66, 0.98, 0.10) |
|                         | 24.28 | 29.66 | 0.53  | 21.12 | 25.72 | 0.55  | 2.41 | 2.82  | 0.48  | 1.96 | 2.74 | 0.88 |
|                         | 24.25 | 31.40 | 0.29  | 18.53 | 25.06 | 0.35  | 5.09 | 5.52  | 0.08  | 0.63 | 0.82 | 0.29 |
| Djibouti                | 0.459 | (12.90, 16.36, 0.00, 8.68, 11.76, 0.02, 2.80, 2.93, -0.15, 0.35, 0.43, -0.02) |
|                         | 44.17 | 58.70 | 0.70  | 37.33 | 51.55 | 0.82  | 8.06 | 9.05  | 0.42  | 1.03 | 1.36 | 0.71 |
|                         | 25.54 | 31.41 | 0.23  | 19.71 | 24.17 | 0.23  | 4.23 | 5.14  | 0.22  | 1.61 | 2.10 | 0.31 |
| Dominica                | 0.729 | (14.45, 18.59, 0.01, 9.87, 12.88, 0.00, 2.35, 2.97, -0.02, 0.93, 1.21, 0.02) |
|                         | 42.64 | 50.00 | 0.52  | 35.23 | 41.42 | 0.54  | 6.69 | 7.83  | 0.57  | 2.57 | 3.33 | 0.67 |
|                         | 8.93  | 21.07 | 1.36  | 6.66  | 16.22 | 1.44  | 1.67 | 3.60  | 1.16  | 0.61 | 1.24 | 1.05 |
| Dominican Republic      | 0.592 | (5.21, 11.78, 0.88, 3.55, 8.01, 0.90, 0.95, 1.98, 0.70, 0.35, 0.70, 0.61) |
|                         | 14.48 | 36.69 | 1.97  | 11.76 | 29.57 | 2.14  | 2.61 | 5.77  | 1.89  | 0.99 | 2.01 | 1.71 |
|                         | 15.58 | 23.44 | 0.50  | 11.19 | 17.13 | 0.53  | 2.89 | 3.96  | 0.37  | 1.50 | 2.36 | 0.57 |
| Ecuador                 | 0.640 | (8.89, 13.16, 0.23, 5.67, 8.34, 0.22, 1.62, 2.23, 0.09, 0.82, 1.39, 0.22) |
|                         | 27.88 | 38.57 | 0.88  | 21.47 | 31.05 | 0.96  | 4.51 | 6.26  | 0.73  | 2.42 | 3.77 | 1.02 |
| Country        | Value | Value_1 | Value_2 | Value_3 | Value_4 | Value_5 | Value_6 | Value_7 | Value_8 | Value_9 | Value_10 |
|---------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Egypt         | 0.658 | (13.72, | (40.68, | (10.10, | (33.52, | (1.45,  | (2.01,  | (3.93,  | (0.55,  | (0.39,  | (0.32,   |
|               |       | 41.28)  | 3.12)   | 36.31)  | 121.06) | 3.47)   | 5.71)   | 11.81)  | 1.71)   | 1.29)   | 2.30)    |
| El Salvador   | 0.573 | (7.57,  | (13.04, | (4.65,  | (8.18,  | (0.36,  | (1.62,  | (2.30,  | (0.16,  | (0.67,  | (1.11,   |
|               |       | 22.13)  | 36.06)  | 1.18)   | 17.27)  | 29.32)  | 1.31)   | 4.36)   | 6.47)   | 0.96)   | 1.86)    |
| Equatorial    | 0.685 | (18.24, | (25.61, | (10.67, | (16.81, | (0.32,  | (5.45,  | (5.60,  | (-0.17, | (0.53,  | (0.67,   |
| Guinea        |       | 50.71)  | 77.13)  | 0.83)   | 38.19)  | 60.94)  | 1.10)   | 15.06)  | 15.69)  | 0.33)   | 1.52)    |
| Eritrea       | 0.396 | (11.36, | (13.39, | (-0.03, | (6.69,  | (8.76,  | (0.02,  | (3.16,  | (3.01,  | (-0.23, | (0.34,   |
|               |       | 33.66)  | 44.89)  | 0.68)   | 26.33)  | 36.19)  | 0.85)   | 8.86)   | 8.97)   | 0.30)   | 1.04)    |
| Estonia       | 0.835 | (18.21, | (14.23, | (-0.36, | (12.43, | (9.33,  | (-0.40, | (2.42,  | (1.66,  | (-0.42, | (1.87,   |
|               |       | 51.02)  | 36.54)  | -0.10)  | 40.18)  | 28.16)  | -0.11)  | 6.69)   | 4.57)   | -0.18)  | 5.67)    |
| Eswatini      | 0.577 | (20.72, | (29.96, | (0.16,  | (13.94, | (20.81, | (0.16,  | (4.59,  | (5.85,  | (0.04,  | (0.49,   |
|               |       | 63.23)  | 89.98)  | 0.87)   | 52.61)  | 74.11)  | 0.97)   | 11.87)  | 16.30)  | 0.71)   | 1.35)    |
| Ethiopia      | 0.343 | (10.10, | (7.82,  | (-0.30, | (5.51,  | (5.18,  | (-0.15, | (3.43,  | (1.78,  | (-0.53, | (0.41,   |
|               |       | 27.51)  | 23.31)  | -0.09)  | 19.38)  | 18.26)  | 0.08)   | 9.56)   | 5.07)   | -0.39)  | 1.18)    |
| Fiji          | 0.664 | (64.43, | (69.02, | (-0.16, | (36.32, | (41.45, | (-0.17, | (15.46, | (15.00, | (-0.25, | (5.37,   |
|               |       | 172.40) | 166.58) | 0.23)   | 123.67) | 124.87) | 0.27)   | 43.42)  | 41.17)  | 0.22)   | 15.22)   |
| Finland       | 0.856 | (15.79, | (18.43, | (-0.10, | (11.64, | (12.49, | (-0.17, | (1.85,  | (2.39,  | (0.04,  | (1.19,   |
|               |       | 52.87)  | 53.49)  | 0.43)   | 47.12)  | 44.45)  | 0.36)   | 4.91)   | 6.44)   | 0.70)   | 3.31)    |
| Country | Code | Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 | Column 7 | Column 8 | Column 9 | Column 10 | Column 11 | Column 12 | Column 13 |
|---------|------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| France  | 0.834| 10.10    | 10.49    | 0.04     | 7.89     | 8.30     | 0.05     | 1.38     | 1.14     | -0.17    | 0.84     | 1.06     | 0.27     |
| Gabon   | 0.656| 39.05    | 50.21    | 0.29     | 27.89    | 37.57    | 0.35     | 10.20    | 11.28    | 0.11     | 0.96     | 1.36     | 0.42     |
| Gabon   | 0.399| 19.14    | 19.22    | 0.43     | 7.03     | 65.29    | 0.66     | 15.90    | 17.57    | 0.38     | 1.52     | 2.14     | 0.87     |
| Georgia | 0.702| 27.74    | 66.43    | 1.40     | 15.63    | 39.80    | 1.55     | 9.56     | 19.41    | 1.03     | 2.54     | 7.22     | 1.84     |
| Germany | 0.898| 37.87    | 32.67    | -0.14    | 31.86    | 26.44    | -0.17    | 3.37     | 2.95     | -0.12    | 2.65     | 3.28     | 0.24     |
| Ghana   | 0.557| 26.79    | 49.55    | 0.85     | 19.87    | 37.70    | 0.90     | 6.24     | 10.74    | 0.72     | 0.68     | 1.11     | 0.63     |
| Greece  | 0.794| 19.70    | 22.04    | 0.12     | 15.18    | 16.62    | 0.09     | 3.32     | 3.50     | 0.05     | 1.20     | 1.92     | 0.60     |
| Greenland | 0.761| 28.22    | 59.86    | 1.12     | 24.46    | 52.01    | 1.13     | 2.59     | 5.01     | 0.94     | 1.18     | 2.84     | 1.42     |
| Grenada | 0.669| 33.66    | 37.24    | 0.11     | 26.75    | 29.36    | 0.10     | 5.12     | 5.77     | 0.13     | 1.80     | 2.11     | 0.18     |

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| Country       | Code | X   | Y   | X   | Y   | X   | Y   | X   | Y   | X   | Y   | X   | Y   | X   | Y   | X   | Y   |
|--------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Guam         | 0.813| 64.90| 93.57| 0.44 | 45.29 | 64.69 | 0.43 | 14.87 | 21.80 | 0.47 | 4.74 | 7.07 | 0.49 |
| Guatemala    | 0.526| 17.81 | 25.42 | 0.43 | 12.45 | 17.74 | 0.42 | 4.32 | 5.79 | 0.34 | 1.04 | 1.89 | 0.82 |
| Guinea       | 0.325| 14.71 | 29.14 | 0.98 | 9.66 | 32.52 | 0.89 | 7.01 | 9.03 | 0.74 | 1.69 | 3.06 | 1.43 |
| Guinea-Bissau| 0.355| 23.08 | 40.77 | 0.77 | 14.66 | 27.65 | 0.89 | 7.81 | 12.12 | 0.55 | 0.61 | 1.00 | 0.65 |
| Guyana       | 0.618| 47.32 | 46.47 | -0.02 | 34.33 | 34.48 | 0.00 | 11.09 | 9.76 | -0.12 | 1.89 | 2.23 | 0.18 |
| Haiti        | 0.432| 30.77 | 41.32 | 0.34 | 20.97 | 28.90 | 0.38 | 7.80 | 9.61 | 0.23 | 2.00 | 2.81 | 0.40 |
| Honduras     | 0.496| 19.65 | 24.45 | 0.24 | 15.04 | 18.38 | 0.22 | 3.20 | 4.09 | 0.28 | 1.41 | 1.99 | 0.41 |
| Hungary      | 0.791| 56.79 | 60.58 | 0.07 | 47.76 | 52.11 | 0.09 | 6.37 | 5.04 | -0.21 | 2.66 | 3.42 | 0.28 |
| Iceland      | 0.869| 14.14 | 18.67 | 0.32 | 11.27 | 14.76 | 0.31 | 1.38 | 1.66 | 0.20 | 1.49 | 2.25 | 0.51 |
| Country                          | Commodity | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| India                           | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Indonesia                       | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Iran                            | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Iraq                            | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Ireland                         | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Israel                          | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Italy                           | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Jamaica                         | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|
| Japan                           | 0.566     | 0.670| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660| 0.660|

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| Country             | Value  | Mean (SD) | Mean (SEM) | Mean (CI 95%) |
|---------------------|--------|-----------|------------|---------------|
| Jordan              | 0.731  | (48.70, 148.81) | (-0.28, 128.69) | (-0.29, 135.76) |
|                     | 44.29  | 73.44     | 0.66       | 32.41         |
| Kazakhstn           | 0.723  | (23.81, 80.57) | (0.20, 120.50) | (0.15, 97.62) |
|                     | 20.10  | 23.74     | 0.18       | 14.87         |
| Kenya               | 0.508  | (11.12, 36.64) | (0.04, 40.88) | (0.03, 31.13) |
|                     | 55.09  | 54.02     | -0.02      | 47.13         |
| Kuwait              | 0.851  | (30.73, 90.54) | (-0.19, 85.73) | (-0.21, 76.45) |
|                     | 23.77  | 22.15     | -0.07      | 15.82         |
| Kyrgyzstan          | 0.596  | (13.44, 38.32) | (-0.22, 36.82) | (-0.22, 27.83) |
|                     | 54.74  | 86.39     | 0.58       | 34.35         |
| Democratic Republic | 0.490  | (32.41, 92.89) | (0.26, 143.17) | (0.33, 65.47) |
|                     | 33.10  | 35.32     | 0.07       | 25.31         |
| Latvia              | 0.820  | (19.18, 52.88) | (-0.07, 57.11) | (-0.06, 42.68) |
|                     | 39.08  | 67.09     | 0.72       | 33.00         |
| Lebanon             | 0.708  | (21.48, 68.79) | (0.36, 113.20) | (0.41, 60.74) |

76
| Country     | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 |
|-------------|------|------|------|------|------|------|------|------|------|------|
| Lesotho     | 26.19| 47.74| 0.82 | 19.63| 33.89| 0.73 | 5.86 | 12.63| 1.16 | 0.71 |
| Liberia     | 25.37| 36.62| 0.44 | 17.54| 25.55| 0.46 | 7.08 | 9.88 | 0.40 | 0.75 | 1.19 | 0.59 |
| Libya       | 24.08| 26.64| 0.11 | 18.89| 20.84| 0.10 | 2.65 | 8.02 | 0.17 | 1.43 | 2.25 | 0.58 |
| Lithuania   | 15.83| 25.38| 0.60 | 12.68| 19.43| 0.53 | 1.88 | 3.01 | 0.61 | 1.27 | 2.93 | 1.31 |
| Luxembourg  | 24.53| 31.44| 0.28 | 16.82| 22.81| 0.36 | 7.02 | 7.77 | 0.11 | 0.69 | 0.87 | 0.25 |
| Madagascar  | 24.57| 33.32| 0.36 | 19.44| 26.45| 0.36 | 4.49 | 5.92 | 0.32 | 0.63 | 0.95 | 0.50 |
| Malawi      | 64.21| 75.17| 0.17 | 43.18| 54.47| 0.26 | 17.34| 16.68| -0.04| 3.69 | 4.02 | 0.09 |
| Malaysia    | 45.07| 47.52| 0.05 | 30.24| 35.03| 0.16 | 12.18| 9.35 | -0.23| 2.64 | 3.14 | 0.19 |
| Maldives    | 26.40| 26.54| 0.05 | 15.24| 16.57| 0.08 | 7.05 | 5.22 | -0.38| 1.50 | 1.80 | 0.03 |

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| Country             | Code | Country           | Code | Country          | Code | Country         | Code | Country         | Code |
|---------------------|------|-------------------|------|------------------|------|-----------------|------|-----------------|------|
| Mali                | 263  | Marshall Islands  | 544  | Mauritania       | 496  | Mauritius       | 705  | Micronesia      | 649  |
| (17.15, 27.62, 0.61) | 10.07, 15.28, 0.26 | (15.75, 14.24, -0.31) | 91.07, 96.92, -0.10 | 0.504, 44.39, -0.38 | 100.04, 109.84, 0.03 | 50.04, 27.48, 0.05 | 44.48, 0.52 | 75.84, 125.35, 0.65 | 54.98, 27.94, 0.35 |
| (10.29, 11.09, 3.82) | (18.85, 11.90) | (9.23, 4.26, -0.05) | (30.13, 25.74, 0.34) | (12.00, 22.12, 0.05) | (27.48, 36.52, -0.08) | (21.72, 50.04, 0.30) | (73.72, 71.56, 1.13) | (185.12, 185.12, 1.08) | (21.72, 50.04, 0.30) |
| (5.74, 0.65, 1.13)   | (7.78, 0.59)    | (3.84, 2.32, 0.97)   | (17.12, 15.68, 0.34) | (11.40, 11.09)       | (8.13, 9.78, 0.33)    | (12.00, 11.69, 0.31) | (71.90, 71.90, 1.08) | (185.12, 185.12, 1.08) | (12.00, 11.69, 0.31) |
| (5.48, 7.87, 0.44)   | (4.24, 1.02, 0.12) | (4.24, 1.02, 0.12)   | (12.84, 0.89, 0.96)  | (12.84, 0.89, 0.96)  | (9.78, 9.81, 0.33)    | (20.56, 20.56, 0.97) | (42.51, 42.51, 1.13) | (185.12, 185.12, 1.08) | (20.56, 20.56, 0.97) |
| (0.90, 0.52)         | (0.50, 0.16)    | (1.14, 1.44)         | (2.76, 3.31, 0.20)   | (2.76, 3.31, 0.20)   | (9.78, 9.81, 0.33)    | (20.56, 20.56, 0.97) | (42.51, 42.51, 1.13) | (185.12, 185.12, 1.08) | (20.56, 20.56, 0.97) |
| Country       | Value | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 | Year 14 | Year 15 | Year 16 | Year 17 | Year 18 | Year 19 | Year 20 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Montenegro   | 0.791 | (24.64, 66.84) | (12.38, 44.97) | (20.74, 76.52) | (0.35, 1.28) | (7.83, 31.54) | (11.09, 0.83) | (2.40, 4.33) | (1.53, 6.94) | (0.22, 1.02) |
| Morocco      | 0.548 | (14.86, 34.88) | (7.48, 15.38) | (13.90, 15.16) | (2.02, 5.19) | (6.84, 12.34) | (42.88, 20.74) | (4.32, 9.28) | (0.98, 3.11) | (0.15, 1.02) |
| Mozambique   | 0.307 | (14.86, 34.88) | (7.48, 15.38) | (13.90, 15.16) | (2.02, 5.19) | (6.84, 12.34) | (42.88, 20.74) | (4.32, 9.28) | (0.98, 3.11) | (0.15, 1.02) |
| Myanmar      | 0.521 | (14.86, 34.88) | (7.48, 15.38) | (13.90, 15.16) | (2.02, 5.19) | (6.84, 12.34) | (42.88, 20.74) | (4.32, 9.28) | (0.98, 3.11) | (0.15, 1.02) |
| Namibia      | 0.612 | (21.73, 71.79) | (-0.14, 0.36) | (15.20, 62.28) | (11.11, 0.43) | (4.31, 12.85) | (6.79, 12.73) | (0.50, 0.24) | (-0.17, 1.55) | (0.06, 1.67) |
| Nauru        | 0.618 | (14.86, 34.88) | (7.48, 15.38) | (13.90, 15.16) | (2.02, 5.19) | (6.84, 12.34) | (42.88, 20.74) | (4.32, 9.28) | (0.98, 3.11) | (0.15, 1.02) |
| Nepal        | 0.422 | (21.73, 71.79) | (-0.14, 0.36) | (15.20, 62.28) | (11.11, 0.43) | (4.31, 12.85) | (6.79, 12.73) | (0.50, 0.24) | (-0.17, 1.55) | (0.06, 1.67) |
| Netherlands  | 0.883 | (14.86, 34.88) | (7.48, 15.38) | (13.90, 15.16) | (2.02, 5.19) | (6.84, 12.34) | (42.88, 20.74) | (4.32, 9.28) | (0.98, 3.11) | (0.15, 1.02) |
| New Zealand  | 0.840 | (14.86, 34.88) | (7.48, 15.38) | (13.90, 15.16) | (2.02, 5.19) | (6.84, 12.34) | (42.88, 20.74) | (4.32, 9.28) | (0.98, 3.11) | (0.15, 1.02) |
| Country       | Value  |
|--------------|--------|
| Nicaragua    | 0.517  |
| Niger        | 0.162  |
| Nigeria      | 0.515  |
| Niue         | 0.711  |
| North Macedonia | 0.744 |
| Northern Mariana Islands | 0.771 |
| Norway       | 0.913  |
| Oman         | 0.783  |
| Pakistan     | 0.449  |

For each country, the table lists several values. The values are presented in a structured format, with each value followed by a pair of numbers in parentheses. The first number in the pair represents a specific measurement, and the second number represents another related measurement. The values are listed in ascending order by country.
| Country       | Code | Population | Area | GDP (2018) | Population Density | Income (2018) | GDP per Capita (2018) |
|--------------|------|------------|------|------------|--------------------|---------------|-----------------------|
| Palau        | 0.738| 44.53      | 130.45 | 0.38 | 65.99 | 88.11 | 0.34 | 23.57 | 34.31 | 0.46 | 4.97 | 8.03 | 0.62 |
| Palestine    | 0.588| 52.90      | 75.42 | 0.43 | 45.98 | 67.04 | 0.46 | 5.68 | 6.52 | 0.15 | 1.24 | 1.87 | 0.50 |
| Panama       | 0.686| 63.55      | 112.61 | 0.77 | 32.12 | 56.98 | 0.77 | 26.03 | 45.82 | 0.76 | 5.40 | 9.81 | 0.82 |
| Papua New Guinea | 0.394| 17.55     | 59.89 | 1.21 | 42.08 | 71.70 | 1.22 | 8.75 | 15.78 | 1.34 |
| Paraguay     | 0.638| 8.98       | 11.74 | 0.31 | 5.93 | 8.31 | 0.40 | 2.08 | 2.20 | 0.06 | 0.97 | 1.23 | 0.27 |
| Peru         | 0.648| 42.24      | 53.90 | 0.28 | 29.53 | 38.11 | 0.29 | 10.54 | 13.03 | 0.24 | 2.17 | 2.76 | 0.27 |
| Philippines  | 0.623| 44.31      | 47.95 | 0.08 | 35.14 | 39.40 | 0.12 | 5.15 | 4.52 | -0.12 | 4.02 | 4.02 | 0.00 |
| Poland       | 0.802| 40.54      | 30.38 | -0.25 | 33.34 | 23.95 | -0.28 | 5.21 | 3.95 | -0.24 | 1.99 | 2.49 | 0.25 |
| Portugal     | 0.743| 23.57      | 47.95 | 0.08 | 35.14 | 39.40 | 0.12 | 5.15 | 4.52 | -0.12 | 4.02 | 4.02 | 0.00 |
| Country                  | Value | x1  | y1  | x2  | y2  | x3  | y3  | x4  | y4  | x5  | y5  | x6  | y6  |
|-------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Puerto Rico             | 0.814 | 14.14 | -0.15 | 9.91 | -0.15 | 2.03 | 1.84 | -0.31 | 1.20 | 1.37 | -0.15 | 3.22 | 3.53 | 0.51 |
| Qatar                   | 0.830 | 40.26 | -0.35 | 29.69 | 24.32 | -0.38 | 6.00 | 4.60 | -0.39 | 1.26 | 1.34 | -0.23 | 1.26 | 1.34 | -0.23 |
| Republic of Korea       | 0.878 | 34.33 | -0.43 | 22.24 | 15.33 | -0.40 | 6.33 | 3.13 | -0.60 | 2.90 | 2.50 | -0.32 | 2.90 | 2.50 | -0.32 |
| Republic of Moldova     | 0.696 | 16.61 | -0.06 | 9.54 | 11.66 | 0.06 | 4.38 | 3.02 | -0.41 | 1.43 | 1.76 | 0.02 | 1.43 | 1.76 | 0.02 |
| Romania                 | 0.760 | 22.87 | -0.16 | 16.39 | 16.50 | -0.17 | 3.31 | 2.77 | -0.31 | 1.38 | 1.66 | -0.04 | 1.38 | 1.66 | -0.04 |
| Russian Federation      | 0.805 | 30.13 | -0.20 | 21.39 | 19.72 | -0.23 | 3.83 | 3.63 | -0.19 | 2.65 | 2.96 | -0.07 | 2.65 | 2.96 | -0.07 |
| Rwanda                  | 0.429 | 13.13 | -0.26 | 7.74 | 8.65 | -0.20 | 3.62 | 2.66 | -0.48 | 0.33 | 0.42 | -0.11 | 0.33 | 0.42 | -0.11 |
| Saint Kitts and Nevis   | 0.746 | 25.58 | -0.30 | 17.69 | 16.24 | -0.29 | 4.48 | 3.55 | -0.38 | 1.00 | 1.02 | -0.23 | 1.00 | 1.02 | -0.23 |
| Saint Lucia             | 0.670 | 27.50 | -0.35 | 19.02 | 15.12 | -0.36 | 4.34 | 3.48 | -0.36 | 1.42 | 1.37 | -0.27 | 1.42 | 1.37 | -0.27 |
| Country                  | 2022 GDP (USD) | 2021 GDP (USD) | 2020 GDP (USD) | 2019 GDP (USD) | 2018 GDP (USD) | 2017 GDP (USD) | 2016 GDP (USD) | 2015 GDP (USD) | 2014 GDP (USD) | 2013 GDP (USD) | 2012 GDP (USD) | 2011 GDP (USD) | 2010 GDP (USD) |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Saint Vincent and the Grenadines | 29.28          | 36.95          | 0.26           | 23.78          | 28.29          | 0.19           | 3.87           | 6.64           | 0.72           | 1.63           | 2.01           | 0.23           |               |
| Sao Tome and Principe   | 102.60         | 130.06         | 0.27           | 63.19          | 78.38          | 0.24           | 32.01          | 41.89          | 0.31           | 7.40           | 9.79           | 0.32           |               |
| Sao Tome and Principe   | 14.25          | 21.98          | 0.54           | 11.29          | 17.52          | 0.55           | 1.56           | 2.23           | 0.43           | 1.40           | 2.24           | 0.60           |               |
| Saudi Arabia            | 33.49          | 53.63          | 0.60           | 23.15          | 38.24          | 0.65           | 9.44           | 14.14          | 0.50           | 0.90           | 1.24           | 0.37           |               |
| Senegal                 | 31.53          | 41.51          | 0.32           | 22.36          | 29.57          | 0.32           | 8.29           | 10.69          | 0.29           | 0.89           | 1.25           | 0.41           |               |
| Serbia                  | 20.76          | 24.16          | 0.08           | 11.79          | 15.04          | 0.07           | 4.67           | 5.75           | 0.03           | 0.50           | 0.69           | 0.10           |               |
| Seychelles              | 6.04           | 8.24           | 0.36           | 49.27          | 69.76          | 0.42           | 6.88           | 7.12           | 0.03           | 4.49           | 5.76           | 0.28           |               |
| Sierra Leone            | 14.62          | 22.40          | 0.53           | 10.08          | 15.80          | 0.57           | 4.14           | 5.99           | 0.45           | 0.40           | 0.61           | 0.51           |               |
| Unspecified              | 0.347          | 8.31           | 0.26           | 12.72          | 5.35           | 0.26           | 2.26           | 3.33           | 0.18           | 0.21           | 0.33           | 0.20           | 1.00           |               |

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| Country       | Value | Value | Value | Value | Value | Value | Value | Value | Value | Value | Value | Value |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Singapore     | 70.07 | 36.73 | -0.48 | 53.15 | 25.74 | -0.52 | 11.25 | 6.20  | -0.45 | 5.66  | 4.78  | -0.16 |
| Slovakia      | 38.96 | 40.00 | 0.03  | 31.65 | 33.58 | 0.06  | 4.21  | 3.22  | -0.24 | 3.10  | 3.20  | 0.03  |
| Slovenia      | 37.52 | 26.58 | -0.29 | 30.71 | 20.75 | -0.32 | 3.52  | 2.55  | -0.28 | 3.29  | 3.29  | 0.00  |
| Solomon Islands | 59.52 | 115.57 | 0.94 | 28.72 | 59.33 | 1.07  | 26.69 | 48.20 | 0.81  | 4.11  | 8.04  | 0.96  |
| Somalia       | 20.61 | 24.94 | 0.21  | 14.14 | 18.26 | 0.29  | 5.83  | 5.81  | 0.00  | 0.64  | 0.88  | 0.37  |
| South Africa  | 37.75 | 53.58 | 0.42  | 30.23 | 44.27 | 0.46  | 6.70  | 8.13  | 0.21  | 0.81  | 1.18  | 0.45  |
| South Sudan   | 23.35 | 28.65 | 0.23  | 17.27 | 21.79 | 0.26  | 5.48  | 6.07  | 0.11  | 0.60  | 0.79  | 0.31  |
| Spain         | 32.61 | 24.06 | -0.26 | 27.03 | 18.99 | -0.30 | 3.61  | 2.72  | -0.25 | 1.97  | 2.35  | 0.19  |
| Sri Lanka     | 58.28 | 73.18 | 0.26  | 45.37 | 56.13 | 0.24  | 8.89  | 11.49 | 0.29  | 4.02  | 5.56  | 0.38  |

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| Country             | Value   | Column 1 | Column 2 | Column 3 | Column 4 | Column 5 | Column 6 | Column 7 | Column 8 | Column 9 | Column 10 | Column 11 | Column 12 |
|---------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|------------|-----------|
| Sudan               | 0.515   | 35.82    | 82.74    | 1.31     | 27.78    | 71.02    | 1.56     | 6.85     | 9.82     | 0.43     | 1.20      | 1.89       | 0.58      |
| Suriname            | 0.636   | 30.16    | 40.38    | 0.34     | 22.06    | 29.40    | 0.33     | 6.36     | 8.65     | 0.36     | 1.73      | 2.32       | 0.34      |
| Sweden              | 0.872   | 18.24    | 16.13    | -0.12    | 14.41    | 12.33    | -0.14    | 1.85     | 1.53     | -0.17    | 1.97      | 2.27       | 0.15      |
| Switzerland         | 0.929   | 45.19    | 48.90    | 0.08     | 34.32    | 39.98    | 0.16     | 9.02     | 6.34     | -0.30    | 1.85      | 2.57       | 0.39      |
| Syrian Arab Republic| 0.619   | 75.26    | 83.48    | 0.35     | 57.91    | 73.58    | 0.45     | 13.81    | 9.94     | -0.13    | 2.93      | 4.09       | 0.78      |
| Taiwan              | 0.868   | 13.50    | 39.09    | 1.90     | 5.93     | 19.79    | 2.34     | 6.09     | 15.21    | 1.50     | 1.48      | 4.10       | 1.77      |
| Tajikistan          | 0.539   | 34.11    | 43.61    | 0.28     | 22.65    | 31.17    | 0.38     | 8.62     | 8.76     | 0.02     | 2.83      | 3.67       | 0.30      |
| Thailand            | 0.687   | 33.37    | 82.50    | 1.47     | 22.07    | 58.80    | 1.66     | 9.29     | 19.83    | 1.14     | 2.02      | 3.86       | 0.91      |
| Timor-Leste         | 0.514   | 19.52    | 45.12    | 0.92     | 11.03    | 26.18    | 1.01     | 5.14     | 10.28    | 0.60     | 1.12      | 2.09       | 0.44      |
| Country            | Value  | 10.13 | (6.34, 17.41) | 2.66 | 3.36 | 0.02 | 0.25 | 0.34 | (0.06, 28.03) |
|--------------------|--------|-------|---------------|------|------|------|------|------|----------------|
| Togo               | 0.417  | 12.09 | 14.91         | 0.23 | 4.86 | 5.86 | 0.21 | 0.47 | 0.62           |
| Tokelau            | 0.626  | 12.72 | 28.03         | 0.41 | 20.50| 25.80| 0.44 | 7.50 | 8.97           |
| Tonga              | 0.636  | 164.33| 76.48         | 0.72 | 85.58| 114.41| 0.76 | 34.52| 49.45          |
| Trinidad and Tobago| 0.757  | 26.54 | 76.09         | 0.18 | 49.44| 59.08| 0.20 | 20.12| 22.67          |
| Tunisia            | 0.672  | 12.72 | 32.87         | 1.00 | 26.87| 53.75| 1.00 | 26.87| 53.75          |
| Turkey             | 0.748  | 21.62 | 60.27         | 0.97 | 26.87| 53.75| 1.00 | 26.87| 53.75          |
| Turkmenistan       | 0.670  | 14.28 | 37.59         | 0.62 | 28.18| 38.70| 0.37 | 21.87| 31.23          |
| Tuvalu             | 0.589  | 68.18 | 93.10         | 0.27 | 26.77| 67.72| 2.31 | 10.31| 21.66          |
| Uganda             | 0.404  | 17.15 | 26.07         | 0.26 | 20.25| 26.15| 0.29 | 5.13 | 8.10           |
|                     |        |       |               |      |      |      |      |      |                |
| Country                      | Value       | Column 1  | Column 2  | Column 3  | Column 4  | Column 5  | Column 6  | Column 7  | Column 8  | Column 9  | Column 10 |
|------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Ukraine                      | 0.736       | 32.64     | 33.99     | 0.04      | 24.93     | 25.14     | 0.01      | 4.70      | 5.35      | 0.14      | 3.01      | 3.50      | 0.16      |
| United Arab Emirates         | 0.880       | 112.83    | 101.93    | -0.10     | 96.05     | 89.62     | -0.07     | 14.91     | 10.51     | -0.29     | 1.87      | 1.80      | -0.04     |
| United Kingdom               | 0.847       | 22.93     | 26.43     | 0.15      | 18.68     | 20.51     | 0.10      | 2.17      | 2.96      | 0.36      | 2.08      | 2.97      | 0.43      |
| United Republic of Tanzania  | 0.423       | 12.60     | 24.87     | 0.97      | 9.38      | 19.86     | 1.12      | 2.80      | 4.32      | 0.54      | 0.41      | 0.70      | 0.68      |
| United States of America     | 0.859       | 42.33     | 57.80     | 0.37      | 34.63     | 46.42     | 0.34      | 3.43      | 4.85      | 0.41      | 4.27      | 6.52      | 0.53      |
| United States Virgin Islands | 0.799       | 17.03     | 26.69     | 0.57      | 12.63     | 19.74     | 0.56      | 3.11      | 5.06      | 0.63      | 1.29      | 1.89      | 0.47      |
| Uruguay                      | 0.697       | 13.99     | 22.76     | 0.63      | 11.06     | 18.06     | 0.63      | 1.90      | 3.08      | 0.62      | 1.02      | 1.62      | 0.59      |
| Uzbekistan                   | 0.631       | 19.65     | 62.00     | 2.15      | 13.41     | 42.21     | 2.15      | 4.99      | 16.31     | 2.27      | 1.26      | 3.49      | 1.78      |
| Vanuatu                      | 0.485       | 84.90     | 137.98    | 0.63      | 49.04     | 82.43     | 0.68      | 30.38     | 46.63     | 0.53      | 5.48      | 8.92      | 0.63      |
|                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                  | 27.05 | 26.99 | 0.00  | 19.59 | 18.97 | -0.03 | 5.75  | 5.83  | 0.01  | 1.71  | 2.19  | 0.28  |       |       |       |       |
| Bolivarian       | 0.607 | (15.10, | (15.64, | (-0.15, | (9.03, | (9.64, | (-0.18, | (3.18, | (3.21, | (-0.18, | (0.96, | (1.23, | (0.00, |       |       |       |
| Republic of      | 45.52 | 43.10 | 0.21  | 35.69 | 33.32 | 0.19  | 9.41  | 9.21  | 0.28  | 2.77  | 3.51  | 0.66  |       |       |       |       |
| Afghanistan      | 31.78 | 70.04 | 1.20  | 22.15 | 52.36 | 1.36  | 7.60  | 14.48 | 0.91  | 2.03  | 3.21  | 0.58  |       |       |       |       |
| Viet Nam         | 0.617 | (17.57, | (38.52, | (0.72, | (10.63, | (24.13, | (0.78, | (4.16, | (7.62, | (0.49, | (1.15, | (1.77, | (0.25, |       |       |       |
| Yemen            | 56.03 | 119.86 | 1.84  | 42.42 | 98.09 | 2.10  | 12.07 | 24.04 | 1.47  | 3.25  | 5.27  | 1.07  |       |       |       |       |
| Zambia           | 25.89 | 54.06 | 1.09  | 19.57 | 46.52 | 1.38  | 5.38  | 6.23  | 0.16  | 0.93  | 1.31  | 0.41  |       |       |       |       |
| Zimbabwe         | 0.412 | (14.96, | (27.32, | (0.52, | (10.37, | (22.14, | (0.75, | (3.01, | (3.24, | (-0.13, | (0.48, | (0.69, | (0.06, |       |       |       |
|                  | 43.17 | 95.10 | 1.76  | 35.02 | 86.27 | 2.12  | 8.46  | 10.26 | 0.54  | 1.59  | 2.20  | 0.95  |       |       |       |       |
|                  | 20.83 | 26.56 | 0.28  | 15.57 | 20.62 | 0.32  | 4.70  | 5.23  | 0.11  | 0.56  | 0.70  | 0.26  |       |       |       |       |
| Zambia           | 0.505 | (11.48, | (14.30, | (0.01, | (7.30, | (9.54, | (0.03, | (2.63, | (2.82, | (-0.13, | (0.31, | (0.38, | (-0.03, |       |       |       |
|                  | 38.48 | 46.60 | 0.65  | 32.33 | 39.35 | 0.74  | 7.47  | 8.73  | 0.46  | 0.90  | 1.17  | 0.67  |       |       |       |       |
|                  | 27.28 | 50.21 | 0.84  | 23.09 | 41.91 | 0.82  | 3.32  | 6.64  | 1.00  | 0.87  | 1.66  | 0.91  |       |       |       |       |
| YLLs attributable to HFPG | | | | | | | | | | | | | | | | |
| Country          | 1279.59 | 940.00 | -0.04 | 407.72 | 288.43 | 0.02 | 936.42 | 653.73 | -0.06 | 90.02 | 87.66 | 0.36 |
|------------------|---------|--------|-------|--------|--------|------|--------|--------|-------|-------|-------|------|
| Andorra          | 64.77   | 70.12  | 0.08  | 39.14  | 39.86  | 0.02 | 17.49  | 20.42  | 0.17  | 8.14  | 9.84  | 0.21 |
| Angola           | 494.14  | 517.85 | 0.05  | 142.30 | 196.99 | 0.38 | 339.07 | 307.66 | -0.09 | 12.77 | 13.21 | 0.03 |
| Antigua and Barbuda | 509.33  | 406.00 | -0.20 | 203.77 | 168.74 | -0.17 | 272.24 | 203.16 | -0.25 | 33.32 | 34.10 | 0.02 |
| Argentina        | 256.42  | 190.52 | -0.26 | 89.66  | 75.11  | -0.16 | 136.14 | 93.15  | -0.32 | 30.62 | 22.25 | -0.27 |
| Armenia          | 98.70   | 67.74  | -0.31 | 65.91  | 37.94  | -0.42 | 24.72  | 21.52  | -0.13 | 8.07  | 8.27  | 0.02 |
| Australia        | 127.58  | 76.01  | -0.40 | 87.70  | 43.77  | -0.50 | 32.81  | 22.96  | -0.30 | 7.07  | 9.28  | 0.31 |
| Austria          | 232.36  | 750.41 | 2.23  | 63.16  | 260.02 | 3.12 | 164.29 | 480.56 | 1.93  | 4.91  | 9.83  | 1.00 |
| Azerbaijan       | 157.38  | 455.21 | 1.28  | 35.05  | 117.37 | 1.72 | 101.82 | 260.32 | 1.05  | 2.68  | 4.93  | 0.18 |
|                  | 334.08  | 1166.62| 3.42  | 115.63 | 540.31 | 4.87 | 240.26 | 800.91 | 3.20  | 8.50  | 18.15 | 2.24 |
| Country   | Area   | 362.07 | 364.60 | 0.01 | 142.62 | -0.05 | 190.28 | 194.90 | 0.02 | 21.25 | 27.08 | 0.27 |
|-----------|--------|--------|--------|------|--------|-------|--------|--------|------|-------|-------|------|
| Bahamas   | 0.796  | (240.38, 234.32, -0.26, 72.74, 70.89, -0.30, 114.90, 114.13, -0.25, 12.91, 16.08, -0.12, 54.024, 53.622, 0.36, 298.92, 267.00, 0.30, 292.11, 289.09, 0.43, 32.20, 41.11, 0.83) |
| Bahrain   | 0.751  | (249.75, 239.77, -0.43, 588.24, 291.04, -0.35, 317.69, 113.50, -0.52, 46.11, 23.60, -0.21, 401.39, 454.90, 0.13, 110.69, 168.09, 0.52, 245.66, 242.78, -0.01, 45.05, 44.03, -0.02) |
| Bangladesh| 0.483  | (269.94, 273.58, -0.18, 54.57, 74.92, 0.03, 150.75, 136.89, -0.30, 13.30, 18.39, -0.36, 579.28, 706.21, 0.57, 226.71, 346.40, 1.19, 360.78, 389.27, 0.40, 91.70, 82.92, 1.04) |
| Barbados  | 0.742  | (260.63, 196.20, -0.43, 113.49, 79.96, -0.48, 97.75, 71.97, -0.42, 17.56, 16.47, -0.32, 640.78, 470.24, 0.02, 449.32, 292.75, -0.03, 219.12, 182.07, 0.11, 40.43, 38.99, 0.39) |
| Belarus   | 0.745  | (168.29, 148.25, -0.29, 90.71, 81.43, -0.31, 49.49, 38.66, -0.36, 9.38, 8.86, -0.29, 395.37, 378.39, 0.19, 288.93, 269.92, 0.22, 110.78, 104.95, 0.20, 26.39, 27.95, 0.46) |
| Benin     | 0.352  | (192.90, 292.40, -0.13, 47.71, 73.04, 0.06, 118.87, 174.47, 0.12, 2.19, 2.86, -0.14, 498.92, 784.40, 1.22, 223.46, 336.45, 1.33, 335.05, 535.81, 1.33, 14.11, 19.23, 0.99) |
| Belize    | 0.603  | (135.03, 166.73, -0.01, 39.97, 50.05, -0.06, 70.37, 81.18, -0.04, 8.54, 11.03, 0.00, 290.81, 376.76, 0.72, 143.55, 187.68, 0.80, 153.12, 216.64, 0.73, 20.93, 27.31, 0.87) |
| Bermuda   | 0.813  | (125.87, 70.50, -0.56, 56.62, 29.66, -0.56, 45.88, 22.99, -0.62, 9.37, 6.86, -0.46, 307.53, 186.10, -0.21, 221.99, 127.48, -0.18, 108.75, 60.44, -0.23, 23.74, 18.20, 0.15) |
| Country                     | Code | Year 1 | Code | Year 2 | Code | Year 3 | Code | Year 4 | Code | Year 5 | Code | Year 6 |
|----------------------------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| Bhutan                     | 0.455| 228.56 | 0.20 | 66.69  | 0.76 | 135.12 | -0.01| 26.76  | 22.40 | -0.16  |
| Bolivia (Plurinational State of) | 0.566| 283.15 | 0.00 | 90.71  | 0.26 | 147.27 | -0.17| 45.18  | 45.12 | 0.00   |
| Bosnia and Herzegovina     | 0.718| 661.30 | 1.27 | 544.44 | 1.46 | 110.50 | 1.00 | 53.65  | 58.38 | 1.04   |
| Botswana                   | 0.634| 525.18 | 0.33 | 235.82 | 0.47 | 278.79 | 0.23 | 10.56  | 10.85 | 0.03   |
| Brazil                     | 0.640| 1014.79| 0.58 | 412.13 | 0.55 | 480.09 | 0.57 | 34.97  | 27.14 | -0.22  |
| Brunei Darussalam          | 0.823| 602.59 | 0.19 | 296.48 | 0.57 | 289.92 | -0.22| 16.19  | 26.77 | 0.65   |
| Bulgaria                   | 0.764| 897.58 | 0.63 | 569.41 | 1.14 | 418.98 | 0.08 | 24.05  | 42.00 | 1.36   |
| Burkina Faso               | 0.257| 340.51 | 1.73 | 139.69 | 1.46 | 248.39 | 2.01 | 11.08  | 16.02 | 1.47   |
| Burundi                    | 0.284| 673.36 | 0.27 | 231.97 | 0.64 | 489.02 | 0.18 | 32.84  | 38.63 | 0.62   |
| Country              | l | x   | p   | m   | y   | n   | r   | s   | t   | u   | v   | w   | x   | y   |
|----------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cabo Verde           | 0.525 | 168.17 | 357.42 | 1.13 | 40.94 | 127.79 | 2.12 | 123.15 | 224.67 | 0.82 | 4.07 | 4.96 | 0.22 |
| Cambodia             | 0.469 | 335.53 | 780.71 | 1.33 | 94.05 | 268.21 | 1.85 | 222.36 | 481.89 | 1.17 | 19.12 | 30.61 | 0.60 |
| Cameroon             | 0.490 | 244.86 | 343.28 | 0.40 | 67.81 | 101.59 | 0.50 | 172.15 | 236.08 | 0.37 | 4.89 | 5.61 | 0.15 |
| Canada               | 0.873 | 65.12 | 244.86 | 1.05 | 39.74 | 34.54 | -0.13 | 17.72 | 21.65 | 0.22 | 7.66 | 9.56 | 0.25 |
| Central African Republic | 0.274 | 883.73 | 1242.41 | 0.67 | 70.11 | 119.35 | 0.70 | 172.03 | 267.33 | 0.67 | 5.97 | 7.65 | 0.28 |
| Chad                 | 0.238 | 248.11 | 414.33 | 0.70 | 119.35 | 109.75 | 0.16 | 116.85 | 76.15 | -0.35 | 18.16 | 24.59 | 0.35 |
| Chile                | 0.759 | 264.95 | 210.49 | -0.21 | 129.94 | 109.75 | -0.16 | 116.85 | 76.15 | -0.35 | 18.16 | 24.59 | 0.35 |
| China                | 0.686 | 359.53 | 336.24 | -0.38 | 155.49 | 150.77 | -0.03 | 300.38 | 169.83 | -0.43 | 83.66 | 15.64 | -0.81 |
| Colombia             | 0.633 | 375.29 | 375.29 | -0.57 | 178.88 | 63.44 | -0.65 | 162.12 | 59.66 | -0.63 | 33.29 | 37.29 | 0.12 |
| Country      | Value | Confidence | Location | Value | Confidence | Location | Value | Confidence | Location | Value | Confidence | Location | Value | Confidence | Location |
|-------------|-------|------------|----------|-------|------------|----------|-------|------------|----------|-------|------------|----------|-------|------------|----------|
| Comoros     | 0.455 | (141.72, 428.55) | (159.33, 571.60) | 0.08 | (-0.30, 0.78) | (36.29, 203.12) | 87.77 | (36.29, 203.12) | 115.83 | 0.32 | (276.61, 120.20) | 168.29 | 160.69 | (-0.41, 0.07) | 8.28 |
| Congo       | 0.568 | (372.40, 913.45) | (355.32, 884.20) | -0.05 | (-0.31, 0.32) | (87.95, 474.72) | 187.71 | (87.95, 474.72) | 515.64 | 0.14 | (304.25, 542.94) | 362.94 | 326.62 | (-0.50, 0.14) | 13.40 |
| Cook Islands| 0.764 | (361.68, 800.10) | (264.39, 557.28) | -0.01 | (-0.48, 0.32) | (80.67, 388.85) | 304.69 | (80.67, 388.85) | 477.32 | 0.74 | (217.58, 818.05) | 362.94 | 326.62 | (-0.50, 0.14) | 13.40 |
| Croatia     | 0.794 | (291.87, 582.67) | (197.42, 136.86) | -0.49 | (-0.48, 0.32) | (139.87, 215.66) | 101.78 | (139.87, 215.66) | 127.75 | 0.14 | (66.78, 227.08) | 362.94 | 215.86 | (-0.50, 0.16) | 13.40 |
| Costa Rica  | 0.680 | (132.66, 481.62) | (84.71, 209.12) | -0.51 | (-0.55, 0.05) | (46.75, 122.46) | 156.96 | (46.75, 122.46) | 96.99 | -0.24 | (88.67, 276.61) | 96.99 | 51.82 | (-0.57, 0.24) | 13.40 |
| Cuba        | 0.668 | (186.84, 481.62) | (158.11, 209.12) | -0.12 | (-0.14, 0.09) | (72.33, 124.26) | 215.66 | (72.33, 124.26) | 82.32 | -0.14 | (88.67, 276.61) | 96.99 | 30.00 | (-0.57, 0.14) | 13.40 |
| Cyprus      | 0.841 | (274.88, 700.06) | (97.94, 136.86) | -0.49 | (-0.48, 0.32) | (139.87, 122.46) | 101.78 | (139.87, 122.46) | 127.75 | 0.14 | (88.67, 276.61) | 96.99 | 30.00 | (-0.57, 0.14) | 13.40 |
| Czechia     | 0.828 | (386.69, 260.62) | (143.41, 209.06) | -0.75 | (-0.77, 0.07) | (251.51, 315.00) | 141.05 | (251.51, 315.00) | 82.32 | -0.14 | (88.67, 276.61) | 96.99 | 30.00 | (-0.57, 0.14) | 13.40 |
| Côte d'Ivoire| 0.408 | (169.21, 260.62) | (238.29, 403.74) | -0.05 | (-0.15, 0.05) | (159.21, 327.32) | 101.78 | (159.21, 327.32) | 127.75 | 0.14 | (88.67, 276.61) | 96.99 | 30.00 | (-0.57, 0.14) | 13.40 |
| Country                          | Region          | Population | GNI     | GNI PPP | GDP     | GDP PPP |
|---------------------------------|-----------------|------------|---------|---------|---------|---------|
| Democratic People's Republic of Korea | Democratic     | 441.89     | 542.94  | 0.23    | 132.65  | 174.43  |
|                                  | Republic of     | 0.558      | (288.40,| (-0.07,| (74.75, | (95.69, |
|                                 |     Korea       |            | 360.90, | (-0.02,| (172.17,| (207.68,|
|                                 |                |            | 237.02, | (0.81,  | 420.25  | 515.14  |
|                                 |                |            | 322.18, | (0.23,  | (360.90,| (817.33,|
|                                 |                |            |        | (-0.08,| (15.97, | (12.90, |
|                                 |                |            |        |        | (19.90) | (12.90) |
|                                 |                |            |        |        |        |        |
| Democratic Republic of the Congo | Democratic     | 424.44     | 494.27  | 0.16    | 124.20  | 162.92  |
|                                  | Republic of     | 0.382      | (271.69,| (-0.18,| (58.43, | (71.42, |
|                                 |     the Congo   |            | 300.66, | (-0.10,| (174.16,| (176.79,|
|                                 |                |            | 271.05, | (0.89,  | 432.66  | 507.83  |
|                                 |                |            | 338.38, | (0.16,  | (71.42, | (338.38,|
|                                 |                |            |        | (-0.05,| (16.42, | (125.12,|
|                                 |                |            |        |        | (17.25) | (125.12,|
|                                 |                |            |        |        |        |        |
| Denmark                         |                | 0.890      | (169.78,| (-0.34,| (54.41, | (30.37, |
|                                 |                |            | 155.41, | (-0.38,| (23.12, | (22.00, |
|                                 |                |            | 117.76, | (-0.20,| (49.60, | 48.45,  |
|                                 |                |            | 113.13, | (0.17,  | (18.71) | (16.61, |
|                                 |                |            |        | (0.09,  | (17.55) | (16.61, |
|                                 |                |            |        |        | (22.21) | (16.61, |
|                                 |                |            |        |        |        |        |
| Djibouti                        |                | 0.459      | (451.34)| 0.90    | 204.92  | 347.16  |
|                                 |                |            | 571.05, | (-1.58,| 286.75  | 302.77  |
|                                 |                |            |        | (0.59,  | (17.55) | (16.61, |
|                                 |                |            |        |        | (22.21) | (16.61, |
|                                 |                |            |        |        |        |        |
| Dominica                        |                | 0.729      | (643.57)| 0.33    | 373.92  | 365.16  |
|                                 |                |            | 640.11, | (-0.38,| 324.09  | 290.22  |
|                                 |                |            |        | (0.10,  | (43.82) | (32.77, |
|                                 |                |            |        |        | (52.77) | (32.77, |
|                                 |                |            |        |        |        |        |
| Dominican Republic              |                | 0.592      | (203.96)| 2.59    | 97.54   | 301.55  |
|                                 |                |            | 571.22, | 3.24    | 116.91  | 301.33  |
|                                 |                |            |        | 2.29    | 13.19   | 33.28   |
|                                 |                |            |        |        |        | 2.79    |
|                                 |                |            |        |        |        |        |
| Ecuador                         |                | 0.640      | (194.52)| 0.01    | 80.70   | 91.37   |
|                                 |                |            | 197.19, | 0.13    | 85.95   | 71.52   |
|                                 |                |            |        | -0.17   | 27.88   | 34.31   |
|                                 |                |            |        |        |        |        |
| Egypt                           |                | 0.658      | (306.39)| 0.43    | 174.99  | 192.30  |
|                                 |                |            | 317.19, | 0.61    | 126.70  | 113.60  |
|                                 |                |            |        | 0.20    | 44.11   | 53.69   |
|                                 |                |            |        |        |        | 0.92    |
|                                 |                |            |        |        |        |        |
| El Salvador                     |                | 0.573      | (225.93)| -0.16   | 72.82   | 74.62   |
|                                 |                |            | 189.46, | 0.02    | 124.63  | 90.64   |
|                                 |                |            |        | -0.27   | 28.48   | 24.20   |
|                                 |                |            |        |        |        | -0.15   |
| Country   | Code | Latitude | Longitude | Area (km²) | Population (2021) | Life Expectancy (2021) | GDP per Capita (2021) |
|-----------|------|----------|-----------|------------|-------------------|------------------------|-----------------------|
| Equatorial Guinea | GP | 0.685 | (321.09, 827.89) | 408.80 | 526.42 | -0.22 | 138.87 | 173.05 | 0.25 | 372.62 | 227.40 | -0.39 | 14.94 | 8.35 | -0.44 |
| Eritrea   | ER  | 0.396 | (194.78, 520.98) | 402.43 | 320.08 | 0.26 | 67.85 | 121.55 | 0.79 | 240.09 | 268.00 | 0.12 | 12.14 | 12.89 | 0.06 |
| Estonia   | EE  | 0.835 | (215.43, 525.20) | 435.81 | 334.41 | -0.71 | 248.54 | 65.25 | -0.74 | 75.02 | 21.92 | -0.71 | 15.85 | 10.20 | -0.36 |
| Eswatini  | EW  | 0.577 | (410.19, 786.48) | 120.00 | 522.88 | 0.31 | 205.21 | 306.10 | 0.48 | 369.23 | 318.23 | 0.21 | 11.58 | 13.02 | 0.12 |
| Ethiopia  | ET  | 0.343 | (116.52, 553.37) | 413.53 | 367.67 | -0.49 | 58.09 | 51.49 | -0.11 | 294.08 | 128.98 | -0.56 | 15.50 | 8.13  | -0.48 |
| Fiji      | FJ  | 0.664 | (456.13, 1259.57) | 569.10 | 918.15 | 0.91 | 413.53 | 450.97 | 1.23 | 584.87 | 21.22 | 23.20 | 0.84  |
| Finland   | FI  | 0.856 | (116.52, 553.37) | 120.00 | 236.07 | -0.65 | 25.97 | 24.63 | -0.44 | 178.82 | 73.16 | -0.70 | 4.06  | 2.61  | -0.65 |
| France    | FR  | 0.834 | (116.52, 553.37) | 103.76 | 149.34 | -0.65 | 25.97 | 24.63 | -0.44 | 178.82 | 73.16 | -0.70 | 4.06  | 2.61  | -0.65 |
| Gabon     | GB  | 0.656 | (321.09, 827.89) | 320.08 | 522.88 | 0.31 | 205.21 | 306.10 | 0.48 | 369.23 | 318.23 | 0.21 | 11.58 | 13.02 | 0.12 |
| Georgia   | GE  | 0.577 | (410.19, 786.48) | 413.53 | 367.67 | -0.49 | 58.09 | 51.49 | -0.11 | 294.08 | 128.98 | -0.56 | 15.50 | 8.13  | -0.48 |
| Germany   | DE  | 0.835 | (215.43, 525.20) | 435.81 | 334.41 | -0.71 | 248.54 | 65.25 | -0.74 | 75.02 | 21.92 | -0.71 | 15.85 | 10.20 | -0.36 |
| Ghana     | GH  | 0.656 | (321.09, 827.89) | 408.80 | 526.42 | -0.22 | 138.87 | 173.05 | 0.25 | 372.62 | 227.40 | -0.39 | 14.94 | 8.35 | -0.44 |
| Greece    | GR  | 0.856 | (116.52, 553.37) | 120.00 | 236.07 | -0.65 | 25.97 | 24.63 | -0.44 | 178.82 | 73.16 | -0.70 | 4.06  | 2.61  | -0.65 |
| Country    | Value   | Column 1   | Column 2   | Column 3   | Column 4   | Column 5   | Column 6   | Column 7   | Column 8   | Column 9   | Column 10 |
|------------|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Gambia     | 0.399   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Georgia    | 0.702   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Germany    | 0.898   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Ghana      | 0.557   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Greece     | 0.794   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Greenland  | 0.761   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Grenada    | 0.669   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Guam       | 0.813   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Guatemala  | 0.526   | 199.38     | 398.02     | 1.00       | 67.15      | 138.53     | 1.06       | 128.25     | 253.22     | 0.97       | 3.98       | 6.26       | 0.58       |
| Country      | Value | (Min, Max) | (Min, Max) | (Min, Max) | (Min, Max) | (Min, Max) | (Min, Max) | (Min, Max) | (Min, Max) |
|--------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|
| Guinea       | 0.325 | (138.90, 324.34) | (138.90, 324.34) | (138.90, 324.34) | (138.90, 324.34) | (138.90, 324.34) | (138.90, 324.34) | (138.90, 324.34) | (138.90, 324.34) |
| Guinea-Bissau| 0.355 | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) |
| Guyana       | 0.618 | (1191.80, 2612.20) | (1191.80, 2612.20) | (1191.80, 2612.20) | (1191.80, 2612.20) | (1191.80, 2612.20) | (1191.80, 2612.20) | (1191.80, 2612.20) | (1191.80, 2612.20) |
| Haiti        | 0.432 | (1772.19, 372.64) | (1772.19, 372.64) | (1772.19, 372.64) | (1772.19, 372.64) | (1772.19, 372.64) | (1772.19, 372.64) | (1772.19, 372.64) | (1772.19, 372.64) |
| Honduras     | 0.496 | (392.71, 582.22) | (392.71, 582.22) | (392.71, 582.22) | (392.71, 582.22) | (392.71, 582.22) | (392.71, 582.22) | (392.71, 582.22) | (392.71, 582.22) |
| Hungary      | 0.791 | (177.48, 1778.41) | (177.48, 1778.41) | (177.48, 1778.41) | (177.48, 1778.41) | (177.48, 1778.41) | (177.48, 1778.41) | (177.48, 1778.41) | (177.48, 1778.41) |
| Iceland      | 0.869 | (60.45, 385.39) | (60.45, 385.39) | (60.45, 385.39) | (60.45, 385.39) | (60.45, 385.39) | (60.45, 385.39) | (60.45, 385.39) | (60.45, 385.39) |
| India        | 0.566 | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) | (230.11, 544.84) |
| Indonesia    | 0.660 | (211.01, 679.37) | (211.01, 679.37) | (211.01, 679.37) | (211.01, 679.37) | (211.01, 679.37) | (211.01, 679.37) | (211.01, 679.37) | (211.01, 679.37) |
| Country        | Population | Urbanization | GNI   | Non-Agricultural | Total   | Life Expectancy | Education | Infant Mortality |
|---------------|------------|--------------|-------|------------------|---------|-----------------|-----------|-----------------|
| Iran (Islamic Republic of) | 301.5            | 299.57        | 0.01  | 229.00           | 239.93  | 0.05            | 56.48     | 48.27           |
| Iraq          | 641.36      | 794.58        | 0.24  | 361.79           | 509.70  | 0.41            | 249.30    | 269.72          |
| Ireland       | 112.19      | 90.88         | -0.19 | 69.32            | 54.21   | -0.22           | 28.39     | 23.58           |
| Israel        | 252.34      | 124.12        | -0.51 | 168.78           | 65.27   | -0.61           | 71.04     | 47.75           |
| Italy         | 490.87      | 535.10        | 0.09  | 231.74           | 215.76  | -0.07           | 228.75    | 277.10          |
| Jamaica       | 170.45      | 70.91         | -0.58 | 95.68            | 30.55   | -0.68           | 53.62     | 26.89           |
| Japan         | 638.98      | 353.46        | -0.45 | 450.99           | 261.51  | -0.42           | 174.72    | 84.78           |
| Jordan        | 436.88      | 847.28        | 0.94  | 254.11           | 481.81  | 0.90            | 161.51    | 319.70          |
| Kazakhstan    | 723.39      | 1350.37       | 1.62  | 498.97           | 953.58  | 1.68            | 262.92    | 484.51          |
| Country              | Value | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) | (Lower, Upper) |
|---------------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Kenya               | 0.508 | (128.90, 327.74) | (286.00, 414.21) | (78.91, 145.46) | (98.70, 184.63) | (0.10, 0.40) | (6.66, 6.66) | (9.15, 9.15) | (0.11, 0.27) |
| Kiribati            | 0.527 | (1239.85, 2803.94) | (1263.53, 2736.49) | (890.09, 1443.66) | (825.10, 2022.35) | (0.32, 0.64) | (7.19, 7.19) | (15.70, 15.70) | (5.98, 5.98) |
| Kuwait              | 0.851 | (148.29, 407.88) | (142.67, 334.98) | (87.37, 176.60) | (82.84, 155.56) | (0.29, 0.64) | (5.98, 5.98) | (14.51, 14.51) | (5.89, 5.89) |
| Kyrgyzstan          | 0.596 | (197.51, 450.77) | (173.30, 286.54) | (86.78, 189.16) | (80.64, 334.71) | (0.34, 0.77) | (8.79, 8.79) | (10.57, 10.57) | (5.89, 5.89) |
| Lao People's Republic | 0.490 | (378.49, 451.51) | (582.99, 268.20) | (92.31, 158.44) | (151.83, 241.59) | (0.29, 0.77) | (131.05, 128.85) | (133.71, 130.00) | (7.19, 7.19) |
| Latvia              | 0.820 | (233.52, 556.20) | (152.21, 233.52) | (97.81, 158.44) | (126.73, 241.59) | (0.34, 0.77) | (80.64, 176.60) | (133.71, 130.00) | (7.19, 7.19) |
| Lebanon             | 0.708 | (102.85, 293.36) | (81.17, 293.36) | (51.21, 267.25) | (54.13, 597.80) | (0.34, 0.77) | (80.64, 176.60) | (133.71, 130.00) | (7.19, 7.19) |
| Lesotho             | 0.507 | (264.19, 1407.74) | (521.66, 1407.74) | (123.68, 387.09) | (123.68, 387.09) | (0.34, 0.77) | (80.64, 176.60) | (133.71, 130.00) | (7.19, 7.19) |
| Liberia             | 0.370 | (203.76, 661.76) | (252.46, 661.76) | (51.52, 249.67) | (59.96, 278.32) | (0.34, 0.77) | (80.64, 176.60) | (133.71, 130.00) | (7.19, 7.19) |
| Country     | Code | 1980-85 | 1990-95 | 2000-05 | 2010-15 | 2020-25 | 2030-35 | 2040-45 |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|
| Libya       | 0.709| (209.62, 235.43) | (-0.17, 94.51) | (154.15, 0.02) | (69.12, 52.74) | (-0.49, 9.48) | (7.02, -0.59) | (-0.59, 0.49) |
| Lithuania   | 0.843| (105.59, 90.98) | (-0.29, 62.49) | (54.95, -0.28) | (23.32, 18.53) | (-0.37, 6.78) | (6.67, -0.27) | (-0.27, 0.29) |
| Luxembourg  | 0.895| (99.41, 76.93) | (-0.41, 52.73) | (30.13, -0.52) | (32.83, 26.86) | (-0.35, 4.67) | (6.77, 0.04) | (0.11, 0.11) |
| Madagascar  | 0.396| (224.04, 265.21) | (-0.10, 40.78) | (60.28, 0.05) | (149.32, 162.99) | (-0.17, 4.61) | (5.19, -0.24) | (-0.24, 0.77) |
| Malawi      | 0.384| (210.88, 268.33) | (-0.13, 53.80) | (78.38, -0.08) | (117.99, 133.58) | (-0.20, 2.98) | (3.62, -0.17) | (-0.17, 0.35) |
| Maldives    | 0.562| (257.48, 251.23) | (-0.55, 62.44) | (50.57, -0.41) | (156.69, 71.14) | (-0.65, 10.43) | (7.85, -0.71) | (-0.71, 0.26) |
| Mali        | 0.263| (155.64, 213.24) | (-0.06, 34.62) | (50.57, 0.11) | (104.02, 135.01) | (0.03, 1.97) | (2.45, -0.21) | (0.89, 0.09) |
| Malta       | 0.801| (184.81, 79.16) | (-0.68, 83.38) | (35.00, -0.69) | (62.33, 26.07) | (-0.69, 8.12) | (5.54, -0.49) | (-0.49, -0.32) |
| Country                          | Value   | (1000)   | (1000)   | (1000)   | (1000)   | (1000)   | (1000)   | (1000)   |
|--------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|
| Marshall Islands               | 0.544   | (1020.79)| (-0.32)  | (156.97) | (-0.32)  | (688.37) | (597.55) | (-0.35)  |
|                                |         | (2306.75)|(2272.16) | (578.11) | (0.29)   | (1725.01)| (1708.50)| (0.28)   |
|                                |         |          |          | (920.79) |          | (292.10) | (262.41) |          |
| Mauritania                     | 0.496   | (148.89) | (-0.43)  | (40.52)  | (-0.38)  | (88.94)  | (60.70)  | (-0.47)  |
|                                |         | (108.86) |          | (32.13)  |          | (19.8)   | (1.36)   |          |
|                                |         |          |          | (333.10) |          | (149.01) | (159.82) | (8.97)   |
| Mauritius                      | 0.705   | (470.21) | (-0.66)  | (185.24) | (-0.71)  | (200.10) | (100.57) | (-0.64)  |
|                                |         | (234.21) |          | (82.10)  |          | (213.32) | (180.26) | (9.7)    |
|                                |         |          |          | (1098.78)|          | (236.28) | (46.73)  | (50.81)  |
| Micronesia (Federated States)  | 0.580   | (550.16) | (0.01)   | (88.18)  | (0.04)   | (374.70) | (559.43) | (0.00)   |
|                                |         | (826.80) |          | (148.46) |          | (34.52)  | (46.87)  |          |
| Mexico                         | 0.649   | (205.94) | (-0.44)  | (83.48)  | (-0.53)  | (77.31)  | (49.68)  | (-0.44)  |
|                                |         | (135.52) |          | (45.12)  |          | (14.16)  | (17.73)  | (-0.09)  |
|                                |         |          |          | (453.66) |          | (20.02)  | (213.15) |          |
| Micronesia                     | 0.580   | (470.21) | (-0.66)  | (185.24) | (-0.71)  | (200.10) | (100.57) | (-0.64)  |
|                                |         | (234.21) |          | (82.10)  |          | (213.32) | (180.26) | (9.7)    |
|                                |         |          |          | (1098.78)|          | (236.28) | (46.73)  | (50.81)  |
| Morocco                        | 0.548   | (211.84) | (0.35)   | (84.49)  | (0.88)   | (75.76)  | (85.20)  | (-0.23)  |
|                                |         | (378.26) |          | (230.37) |          | (9.57)   | (12.07)  | (-0.41)  |
|                                |         |          |          | (554.77) |          | (45.82)  | (39.58)  | (0.9)    |
| Country   | Area  | Population | GNI (current US$) | GNP (current US$) | GNI PPP (current international $) | GNP (current international $) | GNI (PPP) (current US$) | GNP (PPP) (current US$) | GNI (PPP) (current international $) | GNP (PPP) (current international $) |
|-----------|-------|------------|-------------------|-------------------|-----------------------------------|-------------------------------|-------------------------|-------------------------|-----------------------------------|-----------------------------------|
| Mozambique| 0.307 | 348.21     | 654.97            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| Myanmar   | 0.521 | 170x512    | 348.21            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| Namibia   | 0.612 | 170x512    | 348.21            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| Nauru     | 0.618 | 170x512    | 348.21            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| Netherlands| 0.883 | 170x512    | 348.21            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| New Zealand| 0.840 | 170x512    | 348.21            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| Nicaragua | 0.517 | 170x512    | 348.21            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| Niger     | 0.162 | 170x512    | 348.21            | 115.88            | 248.65                            | 219.72                       | 389.62                  | 0.77                    | 12.60                             | 16.70                           |
| Country     | Latitude | Longitude | Population | Life Expectancy | GDP Per Capita |
|-------------|----------|-----------|------------|----------------|----------------|
| Nigeria     | 0.515    | (151.15, 145.71) | (38.23, 42.38) | (91.00, 79.83) | (-0.39, 1.70) |
| Niue        | 0.711    | (627.01, 512.72) | (134.42, 118.70) | (380.79, 316.63) | (-0.43, 39.84) |
| North Macedonia | 0.744 | (542.12, 753.55) | (274.38, 407.85) | (164.54, 196.95) | (-0.14, 22.75) |
| Mariana Islands | 0.771 | (433.34, 409.13) | (84.72, 274.75) | (248.30, 29.84) | (28.29, 0.09) |
| Norway      | 0.913    | (118.33, 57.68) | (62.68, 25.01) | (27.42, 15.93) | (-0.48, 12.28) |
| Oman        | 0.783    | (327.20, 129.83) | (183.04, 114.52) | (82.70, 12.62) | (-0.51, 7.85) |
| Pakistan    | 0.449    | (222.70, 358.88) | (54.65, 105.35) | (117.58, 180.23) | (0.08, 12.85) |
| Palau       | 0.738    | (574.93, 132.99) | (171.10, 283.95) | (312.78, 22.76) | (-0.26, 27.37) |
| Palestine   | 0.588    | (388.55, 199.20) | (241.85, 132.50) | (88.79, 8.17) | (-0.57, 7.06) |
| Country          | GDP   | Population | GDP Per Capita | Population Per Capita |
|------------------|-------|------------|----------------|----------------------|
| Panama           | 0.686 | 319.16     | 221.80         | -0.31                |
| Papua New Guinea | 0.394 | 613.07     | 996.84         | 0.63                 |
| Paraguay         | 0.638 | 118.16     | 259.30         | -0.14                |
| Peru             | 0.648 | 118.16     | 259.30         | -0.14                |
| Philippines      | 0.623 | 118.16     | 259.30         | -0.14                |
| Poland           | 0.802 | 118.16     | 259.30         | -0.14                |
| Portugal         | 0.743 | 118.16     | 259.30         | -0.14                |
| Puerto Rico      | 0.814 | 118.16     | 259.30         | -0.14                |
| Qatar            | 0.830 | 118.16     | 259.30         | -0.14                |
| Country                  | ABC | DEF | GHI | JKL | MNO | PQR | STU | VWO |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|------|
| Republic of Korea       | 510.84 | 143.55 | -0.72 | 214.89 | 81.49 | -0.62 | 255.33 | 47.55 | -0.81 | 40.61 | 14.51 | -0.64 |
| (350.88, 85.31, -0.80, 114.07, 35.34, -0.74, 160.12, 28.09, -0.86, 23.63, 8.74, -0.74, 726.17, 245.16, -0.54, 388.99, 179.79, -0.34, 359.96, 74.07, -0.71, 61.47, 22.65, -0.46, 367.33, 290.76, -0.21, 153.32, 166.10, 0.08, 203.52, 115.16, -0.43, 10.50, 9.50, -0.09) |
| Republic of Moldova     | 0.696 | 347.54 | -0.58 | 79.25 | 87.61 | -0.18 | 132.06 | 70.54 | -0.56 | 6.33 | 5.66 | -0.33, 535.95, 444.48, 0.01, 287.32, 298.62, 0.45, 295.92, 170.14, -0.28, 16.33 | 13.96 | 0.31 |
| 403.91 | 331.28 | -0.18 | 235.25 | 195.42 | -0.17 | 145.07 | 108.14 | -0.25 | 23.59 | 27.72 | 0.18 |
| Romania                 | 0.760 | 262.65 | -0.35, 126.20, 99.81, -0.37, 95.25 | 67.39, -0.43, 14.38 | 17.45, -0.19, 616.83, 530.52, 0.05, 437.37 | 361.92, 0.10, 214.91 | 161.81, 0.00, 37.35, 41.48 | 0.71 |
| Russian Federation      | 0.805 | 344.62 | -0.36, 214.58, 156.84, -0.40, 86.52, 69.26, -0.35, 15.49 | 19.53, 0.01, 802.69, 638.95, -0.02, 628.64, 474.32, -0.07, 180.86 | 155.89, 0.07, 37.02, 47.16 | 0.58 |
| 495.90 | 398.74 | -0.20 | 122.05 | 123.20 | 0.01 | 358.92 | 262.84 | -0.27 | 14.93 | 12.69 | -0.15 |
| Rwanda                  | 0.429 | 252.86 | -0.46, 43.57, 47.63, -0.35, 172.65 | 120.63, -0.53, 3.95, 3.68, -0.51, 835.84, 634.24, 0.26, 287.90, 285.06, 0.58 | 640.37 | 452.78, 0.18, 39.11 | 32.20 | 0.72 |
| 1340.28 | 727.36 | -0.46 | 632.75 | 349.58 | -0.45 | 658.15 | 339.72 | -0.48 | 49.38 | 38.05 | -0.23 |
| Saint Kitts and Nevis   | 0.746 | 862.72 | -0.56, 302.30, 175.59, -0.55, 391.24 | 201.25, -0.61, 29.83, 22.07, -0.47, 1998.94, 1076.08, -0.32, 1277.35, 652.22, -0.30, 994.50, 508.69, -0.30, 74.88, 60.24 | 0.14 |
| 927.02 | 491.39 | -0.47 | 438.57 | 219.13, -0.50 | 438.42 | 236.85 | -0.46 | 50.03 | 35.41 | -0.29 |
| Saint Lucia             | 0.670 | 608.17 | -0.57, 214.01, 111.13, -0.60, 260.33, 140.29, -0.58, 30.13, 21.05, -0.49, 1361.45, 736.02, -0.34, 833.53, 406.37, -0.35 | 662.00, 358.45, -0.30, 77.29 | 52.73, -0.02 |
| 629.09 | 524.10 | -0.17 | 403.38 | 229.10, -0.43 | 188.91 | 266.69, 0.41 | 36.80 | 28.31 | -0.23 |
| Saint Vincent and the   | 0.627 | 383.50 | -0.35, 199.73 | 121.06, -0.54, 112.56, 158.59, 0.11, 21.98, 16.92, -0.45, 996.32, 758.84, 0.07, 766.01, 428.88, -0.31, 282.30, 386.98, 0.81, 56.92 | 42.46, 0.04 |
| Grenadines              |      |      |      |      |      |      |      |      |      |      |
| 936.32 | 971.34 | 0.04 | 227.40 | 239.12 | 0.05 | 640.96 | 661.16 | 0.05 | 67.96 | 71.06 | 0.05 |
| Samoa                   | 0.641 | 572.21 | -0.22, 104.61, 122.32, -0.21, 364.46, 390.99, -0.24, 35.91, 38.08, -0.34, 1372.92, 1414.80, 0.43, 450.48, 453.49, 0.47 | 982.30 | 1001.23, 0.47, 123.68 | 120.23, 0.66 |

105
| Country            | GDP (2017) | Population (2017) |
|--------------------|------------|-------------------|
| San Marino         | 0.884      | (55.55, 160.04)   |
| Sao Tome and       | 0.502      | (185.00, 286.36)  |
| Principe           |            | (185.00, 286.36)  |
| Saudi Arabia       | 0.805      | (373.30, 346.41)  |
| Senegal            | 0.389      | (222.72, 265.87)  |
| Serbia             | 0.767      | (450.02, 446.94)  |
| Slovakia           | 0.812      | (140.81, 140.81)  |
| Singapore          | 0.861      | (216.04, 229.82)  |
| Sierra Leone       | 0.347      | (140.81, 140.81)  |

| Country            | GDP (2017) | Population (2017) |
|--------------------|------------|-------------------|
|                     |            |                   |
| San Marino         | 0.884      | (55.55, 160.04)   |
| Sao Tome and       | 0.502      | (185.00, 286.36)  |
| Saudi Arabia       | 0.805      | (373.30, 346.41)  |
| Senegal            | 0.389      | (222.72, 265.87)  |
| Serbia             | 0.767      | (450.02, 446.94)  |
| Slovakia           | 0.812      | (204.45, 212.78)  |
| Singapore          | 0.861      | (204.45, 212.78)  |
| Sierra Leone       | 0.347      | (204.45, 212.78)  |

106
| Country     | Value | GDP  | Value  | Value  | Value  | Value  | Value  | Value  |
|-------------|-------|------|--------|--------|--------|--------|--------|--------|
| Slovenia    | 0.840 | 319.71 | 120.61 | -0.62  | 228.24 | 74.73  | -0.67  | 77.66  | 36.70  | -0.53  | 13.81  | 9.17   | -0.34  |
| Solomon Islands | 0.407 | 1076.39 | 2191.48 | 1.04   | 169.33 | 397.78 | 1.35   | 821.10 | 1684.57 | 1.01   | 85.97  | 145.13 | 0.69    |
| Somalia     | 0.081 | 385.61 | 748.70  | 0.89   | 207.88 | 305.94 | 1.35   | 445.09 | 525.84  | 0.72   | 47.23  | 76.04  | 1.27    |
| South Africa | 0.678 | 277.40 | 385.31  | 0.39   | 124.02 | 204.89 | 0.65   | 146.63 | 172.46  | 0.18   | 6.75   | 7.96   | 0.18    |
| South Sudan | 0.363 | 300.73 | 111.48  | -0.63  | 195.33 | 55.00  | -0.72  | 94.32  | 44.78   | -0.53  | 11.07  | 11.70  | 0.06    |
| Spain       | 0.767 | 456.80 | 345.10  | -0.24  | 260.28 | 201.73 | -0.22  | 147.35 | 108.87  | -0.26  | 49.17  | 34.51  | -0.30   |
| Sri Lanka   | 0.690 | 806.86 | 594.26  | 0.03   | 599.67 | 418.33 | 0.11   | 238.44 | 175.21  | 0.09   | 86.18  | 58.89  | 0.29    |
| Sudan       | 0.515 | 599.64 | 681.49  | 0.14   | 231.45 | 241.72 | 0.04   | 336.23 | 398.91  | 0.19   | 31.96  | 40.86  | 0.28    |
| Suriname    | 0.636 | 888.19 | 983.16  | 0.52   | 455.86 | 450.57 | 0.43   | 503.93 | 598.34  | 0.64   | 47.10  | 62.66  | 0.82    |
| Country                  | Value A  | Value B  | Value C  | Value D  | Value E  | Value F  | Value G  | Value H  | Value I  | Value J  | Value K  |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Sweden                  | 0.872    | (71.79,  | (54.65,  | (-0.38,  | (37.15,  | (25.06,  | (-0.44,  | (20.25,  | (16.41,  | (-0.31,  | (7.45,   | (5.95,   | (-0.37, |
|                         |          | 207.52)  | 177.85)  | 0.05)    | 159.01)  | 136.89)  | 0.06)    | 47.86)   | 46.64)   | 0.16)    | 16.78)   | 14.19)   | 0.15)   |
| Switzerland             | 0.929    | (76.59,  | (34.41,  | (-0.66,  | (39.07,  | (15.56,  | (-0.69,  | (22.21,  | (8.81,   | (-0.69,  | (6.95,   | (4.62,   | (-0.47, |
|                         |          | 236.23)  | 112.43)  | (-0.39)  | 177.57)  | 87.02)   | (-0.39)  | 56.88)   | 26.26)   | (-0.42)  | 16.96)   | 11.45)   | (-0.10) |
| Syrian Arab Republic    | 0.619    | (290.58, | (313.57, | (-0.24,  | (114.03, | (140.03, | (-0.15,  | (131.84, | (123.94, | (-0.36,  | (8.07,   | (7.72,   | (-0.52, |
|                         |          | 740.05)  | 846.68)  | 0.71)    | 450.92)  | 590.15)  | 0.95)    | 340.99)  | 350.34)  | 0.50)    | 28.82)   | 22.59)   | 0.55)   |
| Taiwan (Province of     | 0.868    | (240.96, | (87.90,  | (-0.70,  | (65.58,  | (24.93,  | (-0.69,  | (140.65, | (45.58,  | (-0.74,  | (7.38,   | (7.60,   | (-0.18, |
| China)                  |          | 493.47)  | 217.33)  | (-0.46)  | 220.29)  | 107.59)  | (-0.38)  | 299.37)  | 117.18)  | (-0.53)  | 15.96)   | 20.11)   | 0.63)   |
| Tajikistan              | 0.539    | (153.75, | (546.63, | (1.81)   | (15.41,  | (79.72,  | (2.95)   | (124.41, | (380.86, | (1.55)   | (2.12)   | (7.98)   | (1.38)  |
|                         |          | 327.35)  | 1420.78) | 4.49)    | 54.02)   | 371.16)  | 7.79)    | 287.13)  | 1212.31) | 4.14)    | 8.19)    | 29.27)   | 4.88)   |
| Thailand                | 0.687    | (167.98, | (115.65, | (-0.47)  | (38.12,  | (35.50,  | (-0.33,  | (96.72,  | (54.64,  | (-0.58,  | (17.63)  | (15.48,  | (-0.46, |
|                         |          | 364.38)  | 321.49)  | 0.11)    | 138.45)  | 155.52)  | 0.56)    | 220.11)  | 153.41)  | (-0.09)  | 49.52)   | 44.14)   | 0.43)   |
| Timor-Leste             | 0.514    | (169.96, | (453.80, | (0.93)   | (43.76,  | (126.16, | (1.13)   | (94.54,  | (229.92, | (0.69)   | (6.96)   | (12.30,  | (0.06,  |
|                         |          | 461.37)  | 1221.62) | 2.94)    | 207.57)  | 619.70)  | 3.90)    | 273.15)  | 728.22)  | 2.77)    | 33.19)   | 55.05)   | 1.99)   |
| Togo                    | 0.417    | (134.97, | (154.40, | (-0.10,  | (35.98,  | (40.44,  | (-0.13)  | (80.91,  | (92.72,  | (-0.10)  | (1.54)   | (1.58)   | (-0.30, |
|                         |          | 302.39)  | 358.08)  | 0.53)    | 129.01)  | 143.73)  | 0.52)    | 194.96)  | 238.28)  | 0.57)    | 9.21)    | 10.12)   | 0.51)   |
| Tokelau                 | 0.626    | (483.29, | (480.92, | (-0.28,  | (84.88,  | (112.64, | (-0.17)  | (312.55, | (290.76, | (-0.31)  | (36.20,  | (32.59,  | (-0.53, |
|                         |          | 1159.17) | 1125.85) | 0.43)    | 361.14)  | 381.41)  | 0.70)    | 813.12)  | 750.80)  | 0.46)    | 131.27)  | 94.20)   | 0.42)   |
| Country          | Code | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 |
|------------------|------|------|------|------|------|------|------|------|------|
| Tonga            | 0.636| 0.636| 0.54 | 0.77 | 0.81 | 0.83 | 0.85 | 0.87 | 0.88 |
| Trinidad and     | 0.757| 0.757| 0.64 | 0.68 | 0.72 | 0.76 | 0.80 | 0.84 | 0.88 |
| Tobago           |      |      |      |      |      |      |      |      |      |
| Tunisia          | 0.672| 0.672| 0.53 | 0.57 | 0.61 | 0.65 | 0.69 | 0.73 | 0.77 |
| Turkey           | 0.748| 0.748| 0.61 | 0.65 | 0.70 | 0.74 | 0.78 | 0.83 | 0.88 |
| Turkmenistan     | 0.670| 0.670| 0.50 | 0.54 | 0.58 | 0.62 | 0.66 | 0.71 | 0.76 |
| Tuvalu           | 0.589| 0.589| 0.45 | 0.49 | 0.53 | 0.57 | 0.61 | 0.65 | 0.70 |
| Uganda           | 0.404| 0.404| 0.33 | 0.37 | 0.41 | 0.45 | 0.49 | 0.53 | 0.58 |
| Ukraine          | 0.736| 0.736| 0.61 | 0.65 | 0.70 | 0.74 | 0.78 | 0.83 | 0.88 |
| United Arab      | 0.880| 0.880| 0.76 | 0.80 | 0.84 | 0.88 | 0.92 | 0.96 | 1.00 |
| Country                  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| United Kingdom          | 220.82 | 141.29 | -0.36 | 150.12 | 72.52 | -0.52 | 49.09 | 45.80 | -0.07 | 21.60 | 22.97 | 0.06  |
| (Republic of)           | (129.74, | (90.86, | (-0.46, | (69.39, | (33.91, | (-0.00, | (30.35, | (28.88, | (-0.19, | (13.64, | (14.79, | (-0.09, |
| United Republic of      | 382.99 | 236.16 | -0.23 | 316.52 | 160.40 | -0.40 | 71.60 | 67.10 | 0.09 | 31.47 | 33.24 | 0.30  |
| Tanzania                | 179.94 | 307.02 | 0.71  | 52.58  | 131.62 | 1.50  | 121.15 | 166.94 | 0.38  | 6.20  | 8.45  | 0.36  |
| United States of America| 0.423 | (112.26, | (170.17, | (0.17, | (23.42, | (53.75, | (0.54, | (69.99, | (82.83, | (-0.08, | (2.07, | (2.72, | (-0.13, |
| (Tanzania)              | 283.54 | 505.63 | 1.51  | 115.26 | 300.27 | 2.84  | 183.97 | 291.66 | 1.06  | 14.54 | 20.07 | 1.42  |
| United States Virgin Islands | 152.50 | 142.94 | -0.06 | 82.02  | 58.41  | -0.29 | 50.46  | 60.59  | 0.20  | 20.03 | 23.94 | 0.20  |
| (United States)         | 0.859 | (101.38, | (100.19, | (-0.19, | (43.98, | (29.52, | (-0.40, | (33.37, | (39.93, | (0.06, | (12.98, | (15.75, | (0.03, |
| of America               | 231.36 | 204.69 | 0.09  | 154.43 | 114.26 | -0.14 | 69.68  | 81.82  | 0.37  | 27.96 | 32.95 | 0.41  |
| United States           | 244.70 | 324.45 | 0.33  | 106.81 | 138.34 | 0.30  | 111.57 | 155.71 | 0.40  | 26.33 | 30.40 | 0.15  |
| Virgin Islands          | 0.799 | (156.68, | (218.06, | (-0.01, | (51.70, | (67.28, | (-0.05, | (68.58, | (90.74, | (0.00, | (15.93, | (18.06, | (-0.23, |
| (United States)         | 373.40 | 473.53 | 0.78  | 217.12 | 262.08 | 0.79  | 166.88 | 232.24 | 0.93  | 40.78 | 45.67 | 0.69  |
| Uruguay                 | 140.35 | 169.76 | 0.21  | 81.42  | 92.90  | 0.14  | 40.11  | 52.71  | 0.31  | 18.82 | 24.15 | 0.28  |
| (Uruguay)               | (87.02, | (106.20, | (-0.08, | (44.22, | (44.32, | (-0.18, | (25.10, | (31.29, | (-0.08, | (10.26, | (15.41, | (-0.14, |
| Uzbekistan              | 219.51 | 267.19 | 0.60  | 148.93 | 184.92 | 0.53  | 60.29  | 80.62  | 0.90  | 30.42 | 35.16 | 0.85  |
| (Uzbekistan)            | 326.46 | 144.68 | 4.73  | 181.75 | 886.55 | 5.31  | 170.49 | 740.26 | 4.88  | 10.68 | 37.29 | 5.17  |
| Vanuatu                 | 811.00 | 1315.53 | 0.62  | 192.31 | 324.07 | 0.69  | 558.55 | 902.76 | 0.62  | 60.14 | 88.70 | 0.47  |
| (Vanuatu)               | (495.97, | (816.30, | (0.17, | (100.69, | (170.11, | (0.21, | (325.36, | (523.27, | (0.15, | (26.78, | (41.22, | (-0.01, |
| (1238.54, | (1945.73, | 1.36 | (364.25, | (567.12, | 1.48 | (876.59, | (1402.75, | 1.39 | 113.62 | 163.42 | 1.28 |
| Venezuela               | 0.485 | 357.64 | 329.01 | -0.08  | 138.38 | 116.03 | -0.16 | 189.40 | 177.96 | -0.06 | 29.86 | 35.02 | 0.17  |
| (Bolivarian Republic of)| 527.86 | 505.89 | 0.26  | 290.48 | 235.05 | 0.17  | 293.79 | 284.54 | 0.35  | 45.96 | 55.61 | 0.73  |
| Viet Nam                | 423.84 | 760.24 | 0.79  | 161.25 | 357.77 | 1.22  | 242.07 | 381.69 | 0.58  | 20.52 | 20.79 | 0.01  |
| (Viet Nam)              | 692.40 | 1227.27 | 1.63  | 355.64 | 735.99 | 2.46  | 387.63 | 628.12 | 1.34  | 39.65 | 38.37 | 0.94  |
| Country      | ASR  | SDI     | DALYs | YLDs | YLLs | HFPG | UI     |
|--------------|------|---------|-------|------|------|------|--------|
| Yemen        | 0.412| (227.96, | 573.86) | (314.35, | 978.08) | (201.43, | 299.67) | 370.71 |
| Zambia       | 0.505| (201.43, | 544.57) | (330.01, | 849.60) | (201.43, | 504.81) | 334.50 |
| Zimbabwe     | 0.476| (177.99, | 523.88) | (304.02, | 837.79) | (177.99, | 399.67) | 299.67 |

**Abbreviations:** ASR, age-standardized rate; SDI, sociodemographic index; DALYs, disability-adjusted life-years; YLDs, years lived with disability; YLLs, years of life lost; HFPG, high fasting plasma glucose; UI, uncertainty interval.
### Table S3. 21 GBD regions and their country composition.

| GBD regions              | Countries                                                                 |
|--------------------------|---------------------------------------------------------------------------|
| Central Asia             | Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan |
| Central Europe           | Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Montenegro, North Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia |
| Eastern Europe           | Belarus, Estonia, Latvia, Lithuania, Moldova, Russia, Ukraine              |
| Australasia              | Australia, New Zealand                                                   |
| High-income Asia Pacific | Brunei, Japan, South Korea, Singapore                                     |
| High-income North America| Canada, Greenland, USA                                                    |
| Southern Latin America   | Argentina, Chile, Uruguay                                                 |
| Western Europe           | Andorra, Austria, Belgium, Switzerland, UK Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, Luxembourg, Malta, Monaco, Netherlands, Norway, Portugal, San Marino, Spain |
| Andean Latin America     | Bolivia, Ecuador, Peru                                                    |
| Caribbean                | Antigua and Barbuda, Grenada, Guyana, Haiti, Jamaica, Puerto Rico, Saint Kitts and Nevis, The Bahamas, Barbados, Belize, Bermuda, Cuba, Dominica, Dominican Republic, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago, Virgin Islands |
| Central Latin America    | Colombia, Costa Rica, Venezuela, Panama, Honduras, El Salvador, Guatemala, Mexico, Nicaragua |
| Tropical Latin America   | Brazil, Paraguay                                                          |
| North Africa and Middle East | Afghanistan, Algeria, Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Sudan, Syria, Tunisia, Turkey, United Arab Emirates, Yemen |
| South Asia               | Bangladesh, Bhutan, India, Nepal, Pakistan                                |
| East Asia                | China, North Korea, Taiwan (province of China)                            |
| Region                     | Countries                                                                 |
|----------------------------|---------------------------------------------------------------------------|
| Oceania                    | American Samoa, Northern Mariana Islands, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Cook Islands, Fiji, Guam, Kiribati, Marshall Islands, Federated States of Micronesia, Nauru, Niue |
| Southeast Asia             | Cambodia, Thailand, Timor-Leste, Vietnam, Sri Lanka, Indonesia, Laos, Malaysia, Maldives, Mauritius, Myanmar, Philippines, Seychelles |
| Central sub-Saharan Africa | Angola, Central African Republic, Congo (Brazzaville), DR Congo, Equatorial Guinea, Gabon |
| Eastern sub-Saharan Africa | Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Rwanda, Somalia, South Sudan, Uganda, Tanzania, Zambia |
| Southern sub-Saharan Africa| Botswana, eSwatini, Lesotho, Namibia, South Africa, Zimbabwe               |
| Western sub-Saharan Africa | Benin, Burkina Faso, Cape Verde, Cameroon, Chad, Côte d'Ivoire, The Gambia, Ghana, Guinea-Bissau, Guinea, Liberia, Mali, Mauritania, Niger, Nigeria, São Tomé and Príncipe, Senegal, Sierra Leone, Togo |