Indoor Air Analysis

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# Analysis of Indoor Air Quality

library(tidyverse)

── Attaching packages ─────────────────────────────────────── tidyverse 1.3.2 ──  
✔ ggplot2 3.4.0 ✔ purrr 1.0.0   
✔ tibble 3.1.8 ✔ dplyr 1.0.10  
✔ tidyr 1.2.1 ✔ stringr 1.5.0   
✔ readr 2.1.3 ✔ forcats 0.5.2   
── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
✖ dplyr::filter() masks stats::filter()  
✖ dplyr::lag() masks stats::lag()

library(kableExtra)

Attaching package: 'kableExtra'  
  
The following object is masked from 'package:dplyr':  
  
 group\_rows

library(ggplot2)  
library(tidymodels)

── Attaching packages ────────────────────────────────────── tidymodels 1.0.0 ──  
✔ broom 1.0.2 ✔ rsample 1.1.1  
✔ dials 1.1.0 ✔ tune 1.0.1  
✔ infer 1.0.4 ✔ workflows 1.1.2  
✔ modeldata 1.0.1 ✔ workflowsets 1.0.0  
✔ parsnip 1.0.3 ✔ yardstick 1.1.0  
✔ recipes 1.0.4   
── Conflicts ───────────────────────────────────────── tidymodels\_conflicts() ──  
✖ scales::discard() masks purrr::discard()  
✖ dplyr::filter() masks stats::filter()  
✖ recipes::fixed() masks stringr::fixed()  
✖ kableExtra::group\_rows() masks dplyr::group\_rows()  
✖ dplyr::lag() masks stats::lag()  
✖ yardstick::spec() masks readr::spec()  
✖ recipes::step() masks stats::step()  
• Use suppressPackageStartupMessages() to eliminate package startup messages

library(janitor)

Attaching package: 'janitor'  
  
The following objects are masked from 'package:stats':  
  
 chisq.test, fisher.test

library(magrittr)

Attaching package: 'magrittr'  
  
The following object is masked from 'package:purrr':  
  
 set\_names  
  
The following object is masked from 'package:tidyr':  
  
 extract

library(dplyr)  
  
indoor\_pollution <- readr::read\_csv('https://raw.githubusercontent.com/rfordatascience/tidytuesday/master/data/2022/2022-04-12/indoor\_pollution.csv') %>%  
  
clean\_names()

Rows: 8010 Columns: 4  
── Column specification ────────────────────────────────────────────────────────  
Delimiter: ","  
chr (2): Entity, Code  
dbl (2): Year, Deaths - Cause: All causes - Risk: Household air pollution fr...  
  
ℹ Use `spec()` to retrieve the full column specification for this data.  
ℹ Specify the column types or set `show\_col\_types = FALSE` to quiet this message.

iap\_splits <- initial\_split(indoor\_pollution, prop = 0.15,  
 pool = 1)   
  
exploratory\_data <- training(iap\_splits)  
test\_data <- testing(iap\_splits)  
  
head(exploratory\_data) %>%  
   
 rename(percent\_deaths\_by\_household\_pollution = deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent) %>% #shorten the long name   
   
kable() %>%  
 kable\_styling(bootstrap\_options = c("hover", "striped"))

| entity | code | year | percent\_deaths\_by\_household\_pollution |
| --- | --- | --- | --- |
| Zambia | ZMB | 1997 | 8.2914059 |
| Sierra Leone | SLE | 1994 | 13.7279485 |
| England | NA | 2004 | 0.0042511 |
| Equatorial Guinea | GNQ | 2001 | 9.7996837 |
| Sub-Saharan Africa - World Bank region | NA | 1995 | 11.4594605 |
| Sri Lanka | LKA | 2010 | 6.5303816 |

|  |
| --- |
| Note |
| **Observation:**  This data set contains variables gathered across multiple years, listing the percent of deaths caused by indoor air pollutants created from indoor combustion. Given the amount of data present in this dataset, several potential hypotheses could likely be considered.  The data, listed by country and region, are mixed in the dataset and will likely require some cleaning to separate. categorical data and contains variables that were collected over many years.   * Depending on the scope of research, it may be more useful to focus on the dataset containing regional data rather than country-specific to highlight what role climate plays in the effect of indoor air pollution.   + In temperate climates, it is more likely to use biofuels for heating as well as cooking. Alongside the availability of insulation material for homes that reduced the ability for indoor and outdoor atmosphere gas exchange, this may be an essential factor that could be compared with this data.   + Using the temporal variable that is available in this data, some conclusions could be made about the * focusing on the countries rather than regions in this data could be used to show how countries that have invested in new technologies or better homes could correlate with either improved or worsened indoor air quality. Suppose homes are made more insulated but old gas stoves and wood fires are built into them. In that case, it is possible that the data could show up to a point a worsened impact on indoor air quality is associated with a country’s growth in economic opportunity. |

exploratory\_data %>%  
   
 rename(percent\_deaths\_by\_household\_pollution = deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent) %>% #shorten the long name   
   
 kable() %>%  
 kable\_styling(bootstrap\_options = c("hover", "striped"))

| entity | code | year | percent\_deaths\_by\_household\_pollution |
| --- | --- | --- | --- |
| Zambia | ZMB | 1997 | 8.2914059 |
| Sierra Leone | SLE | 1994 | 13.7279485 |
| England | NA | 2004 | 0.0042511 |
| Equatorial Guinea | GNQ | 2001 | 9.7996837 |
| Sub-Saharan Africa - World Bank region | NA | 1995 | 11.4594605 |
| Sri Lanka | LKA | 2010 | 6.5303816 |
| Sierra Leone | SLE | 2007 | 13.5518537 |
| Oman | OMN | 1992 | 6.2205440 |
| Malawi | MWI | 1997 | 9.6606601 |
| Jordan | JOR | 1991 | 0.2962144 |
| G20 | NA | 2014 | 3.7742443 |
| South Asia - World Bank region | NA | 2013 | 9.2130045 |
| African Region | NA | 1994 | 10.5439739 |
| Samoa | WSM | 2010 | 12.8862629 |
| Nordic Region | NA | 2005 | 0.0095790 |
| Papua New Guinea | PNG | 1996 | 20.4449996 |
| Gambia | GMB | 1991 | 14.8819820 |
| United Kingdom | GBR | 2009 | 0.0034290 |
| Mauritius | MUS | 2007 | 0.4197364 |
| Canada | CAN | 1998 | 0.0390340 |
| Niue | NIU | 2011 | 0.8079687 |
| Russia | RUS | 2014 | 0.1677031 |
| United Arab Emirates | ARE | 1997 | 0.0173407 |
| North Macedonia | MKD | 2018 | 2.1635682 |
| Belize | BLZ | 2018 | 1.7074216 |
| Seychelles | SYC | 2001 | 0.2317085 |
| Burkina Faso | BFA | 2011 | 12.5229067 |
| Panama | PAN | 2006 | 2.2504488 |
| High SDI | NA | 2002 | 0.0836771 |
| United Kingdom | GBR | 2013 | 0.0025742 |
| Central Europe | NA | 2006 | 1.7737059 |
| Germany | DEU | 2018 | 0.0031880 |
| Austria | AUT | 2007 | 0.0203409 |
| South Africa | ZAF | 2010 | 1.7998612 |
| Commonwealth | NA | 2005 | 9.4862045 |
| Caribbean | NA | 2004 | 4.5205955 |
| Panama | PAN | 2015 | 1.1221210 |
| Northern Ireland | NA | 2006 | 0.0071623 |
| Papua New Guinea | PNG | 1999 | 20.2700849 |
| Vanuatu | VUT | 2017 | 16.6388244 |
| Greece | GRC | 1996 | 0.1740842 |
| Israel | ISR | 2003 | 0.0188834 |
| Guatemala | GTM | 1996 | 11.8539174 |
| India | IND | 1999 | 12.4925432 |
| Southern sub-Saharan Africa | NA | 2019 | 2.6494374 |
| Mali | MLI | 2014 | 11.9223974 |
| Malawi | MWI | 2002 | 9.1062419 |
| South Africa | ZAF | 1992 | 4.3732887 |
| East Asia | NA | 1995 | 14.5926156 |
| Myanmar | MMR | 1999 | 17.7506131 |
| Bahamas | BHS | 2012 | 0.1114527 |
| Haiti | HTI | 1996 | 14.7768089 |
| Caribbean | NA | 2000 | 4.8345738 |
| Uzbekistan | UZB | 2015 | 2.1059380 |
| Slovakia | SVK | 2006 | 0.1226614 |
| Europe | NA | 1995 | 0.9835025 |
| Ecuador | ECU | 1996 | 2.6329783 |
| Asia | NA | 1994 | 12.4979219 |
| Iceland | ISL | 2012 | 0.0053915 |
| World Bank Low Income | NA | 2017 | 12.8059645 |
| Region of the Americas | NA | 2003 | 1.5800588 |
| Commonwealth Low Income | NA | 2000 | 12.4826592 |
| Australia | AUS | 2006 | 0.0205728 |
| Brunei | BRN | 2000 | 0.2692327 |
| Cambodia | KHM | 2003 | 16.0265455 |
| Brazil | BRA | 1995 | 4.3513925 |
| Madagascar | MDG | 2011 | 15.9957829 |
| Cambodia | KHM | 1995 | 17.5798372 |
| Kazakhstan | KAZ | 1996 | 4.7108138 |
| Burundi | BDI | 2007 | 13.4564221 |
| Malta | MLT | 2019 | 0.0103908 |
| Argentina | ARG | 2018 | 0.2123095 |
| Vanuatu | VUT | 2014 | 16.8947949 |
| Cook Islands | COK | 1995 | 1.3896208 |
| Eswatini | SWZ | 2019 | 5.1050081 |
| Sierra Leone | SLE | 2001 | 13.4842975 |
| Commonwealth Middle Income | NA | 1991 | 12.9604635 |
| Bangladesh | BGD | 1994 | 16.3624720 |
| Suriname | SUR | 2003 | 2.8710795 |
| Europe | NA | 1993 | 1.0708285 |
| Kyrgyzstan | KGZ | 2017 | 4.7700994 |
| Angola | AGO | 2017 | 6.3938366 |
| Japan | JPN | 2010 | 0.0095756 |
| Latin America & Caribbean - World Bank region | NA | 2001 | 3.1150894 |
| Guyana | GUY | 2007 | 2.3560339 |
| Sudan | SDN | 1999 | 15.5904013 |
| Niue | NIU | 2009 | 0.9890090 |
| Moldova | MDA | 2012 | 1.0895652 |
| High-income North America | NA | 2018 | 0.0049651 |
| Lesotho | LSO | 2012 | 6.6108412 |
| Saint Kitts and Nevis | KNA | 1990 | 1.9966096 |
| North Korea | PRK | 2001 | 13.9604259 |
| Norway | NOR | 2017 | 0.0027308 |
| Grenada | GRD | 2008 | 0.5782359 |
| Switzerland | CHE | 2010 | 0.0031016 |
| Spain | ESP | 1996 | 0.2421938 |
| World Bank High Income | NA | 2019 | 0.0578827 |
| Mauritius | MUS | 2011 | 0.2878634 |
| Czechia | CZE | 2001 | 0.1531101 |
| Brunei | BRN | 2015 | 0.0526530 |
| Ukraine | UKR | 2018 | 0.3782828 |
| Central Asia | NA | 2010 | 3.3475272 |
| Low SDI | NA | 1993 | 14.0591090 |
| Suriname | SUR | 2007 | 2.1755475 |
| Dominican Republic | DOM | 2006 | 2.9787797 |
| Ukraine | UKR | 1998 | 1.0272013 |
| Honduras | HND | 2009 | 9.1000548 |
| Kiribati | KIR | 1990 | 13.9719748 |
| Lebanon | LBN | 2002 | 0.4078195 |
| Belize | BLZ | 2015 | 1.9918647 |
| Commonwealth Low Income | NA | 2002 | 12.5592550 |
| Asia | NA | 2004 | 9.3731991 |
| Wales | NA | 2014 | 0.0033867 |
| Middle SDI | NA | 1993 | 11.2813171 |
| Mongolia | MNG | 1991 | 12.3709957 |
| Maldives | MDV | 1991 | 13.4640064 |
| Panama | PAN | 2019 | 0.7821533 |
| Eastern sub-Saharan Africa | NA | 2003 | 11.1665041 |
| Nordic Region | NA | 2016 | 0.0039355 |
| Uganda | UGA | 2004 | 9.9735659 |
| Lithuania | LTU | 2019 | 0.1476475 |
| Gabon | GAB | 1994 | 6.9343340 |
| Nicaragua | NIC | 2013 | 7.6086633 |
| Guinea | GIN | 1998 | 14.2286043 |
| World Bank Upper Middle Income | NA | 2015 | 2.7817582 |
| Latin America & Caribbean - World Bank region | NA | 2013 | 1.9882262 |
| Commonwealth Middle Income | NA | 2010 | 9.2571882 |
| China | CHN | 2003 | 10.1952124 |
| Oman | OMN | 2016 | 0.0832545 |
| Guam | GUM | 2014 | 0.4961904 |
| America | NA | 2000 | 1.7255631 |
| Commonwealth Middle Income | NA | 2005 | 10.3792963 |
| Eastern Mediterranean Region | NA | 1997 | 9.1238824 |
| Dominica | DMA | 2002 | 1.5574578 |
| Mauritania | MRT | 1993 | 11.2928053 |
| North Macedonia | MKD | 2000 | 4.7697229 |
| South Africa | ZAF | 1990 | 4.7073957 |
| Lebanon | LBN | 2004 | 0.3010813 |
| World Bank Low Income | NA | 1992 | 14.2070626 |
| Papua New Guinea | PNG | 2016 | 18.4319595 |
| Mexico | MEX | 2008 | 2.1659274 |
| Egypt | EGY | 1993 | 1.3071365 |
| Oceania | NA | 1995 | 17.6572073 |
| Congo | COG | 2009 | 7.9257128 |
| Luxembourg | LUX | 2011 | 0.0082670 |
| Portugal | PRT | 2000 | 0.2154657 |
| Russia | RUS | 2012 | 0.1901960 |
| Sao Tome and Principe | STP | 2014 | 11.2213110 |
| Armenia | ARM | 2018 | 0.2930192 |
| South Africa | ZAF | 2008 | 2.0106137 |
| Guyana | GUY | 1990 | 4.6329525 |
| Micronesia (country) | FSM | 1992 | 12.7462542 |
| Israel | ISR | 2018 | 0.0083024 |
| Peru | PER | 2009 | 3.6672629 |
| Caribbean | NA | 1993 | 5.6654332 |
| Togo | TGO | 2007 | 11.3273031 |
| OECD Countries | NA | 2009 | 0.2268481 |
| Asia | NA | 2006 | 8.8309004 |
| East Asia | NA | 2015 | 4.5614846 |
| Mauritius | MUS | 1996 | 1.2861462 |
| Haiti | HTI | 1994 | 15.1013937 |
| Western sub-Saharan Africa | NA | 2016 | 9.6497469 |
| Serbia | SRB | 2006 | 3.2375828 |
| Caribbean | NA | 2017 | 3.9138855 |
| Bulgaria | BGR | 2010 | 1.8176558 |
| European Union | NA | 2003 | 0.4334740 |
| Samoa | WSM | 2003 | 12.8589139 |
| Cape Verde | CPV | 2000 | 8.9632000 |
| Bhutan | BTN | 2000 | 16.0166185 |
| Austria | AUT | 2018 | 0.0110419 |
| Chile | CHL | 2003 | 0.9269741 |
| Burkina Faso | BFA | 2018 | 13.3897464 |
| Pakistan | PAK | 1994 | 14.7978744 |
| Ireland | IRL | 2009 | 0.0126069 |
| Central Asia | NA | 2005 | 4.5604675 |
| Guam | GUM | 2015 | 0.5019505 |
| Thailand | THA | 2008 | 2.9614334 |
| Cambodia | KHM | 2009 | 15.0676529 |
| Puerto Rico | PRI | 2017 | 0.0020187 |
| Israel | ISR | 1999 | 0.0264065 |
| Timor | TLS | 1996 | 17.3312875 |
| Oceania | NA | 1994 | 17.7436268 |
| Uzbekistan | UZB | 2014 | 2.2951621 |
| Jordan | JOR | 2015 | 0.0064954 |
| European Union | NA | 2016 | 0.2115574 |
| Asia | NA | 1992 | 12.9871908 |
| Albania | ALB | 2013 | 3.9335041 |
| Ireland | IRL | 1990 | 0.0765467 |
| United Kingdom | GBR | 2018 | 0.0019619 |
| Georgia | GEO | 1991 | 7.7094074 |
| Bulgaria | BGR | 2012 | 1.7013950 |
| Togo | TGO | 2008 | 11.4538789 |
| Kyrgyzstan | KGZ | 2013 | 5.9532138 |
| Cambodia | KHM | 2018 | 13.4815976 |
| Belarus | BLR | 2004 | 0.3590733 |
| Cuba | CUB | 2017 | 0.2170814 |
| Southeast Asia, East Asia, and Oceania | NA | 2019 | 4.0227090 |
| Burundi | BDI | 2008 | 13.5929389 |
| Ukraine | UKR | 2013 | 0.4819894 |
| East Asia & Pacific - World Bank region | NA | 2010 | 5.9666940 |
| Western Pacific Region | NA | 2007 | 6.8478084 |
| Myanmar | MMR | 1997 | 18.0341409 |
| Georgia | GEO | 2001 | 8.0904946 |
| Africa | NA | 1996 | 9.9244462 |
| Moldova | MDA | 1995 | 7.3011969 |
| Central sub-Saharan Africa | NA | 2004 | 12.5788173 |
| Sudan | SDN | 2000 | 15.2114219 |
| Latvia | LVA | 2000 | 0.9319204 |
| Nigeria | NGA | 2002 | 10.8150263 |
| High SDI | NA | 1993 | 0.2085735 |
| Eswatini | SWZ | 2008 | 5.4843153 |
| Madagascar | MDG | 1993 | 15.8996681 |
| Chile | CHL | 2013 | 0.4344812 |
| New Zealand | NZL | 1992 | 0.0491932 |
| France | FRA | 2008 | 0.0113505 |
| Sierra Leone | SLE | 2011 | 13.4417906 |
| African Union | NA | 2004 | 8.7746878 |
| Pakistan | PAK | 2002 | 13.2232187 |
| San Marino | SMR | 1992 | 0.0256443 |
| Belize | BLZ | 2013 | 2.2085104 |
| Nordic Region | NA | 1991 | 0.0303378 |
| Marshall Islands | MHL | 2014 | 6.7700564 |
| Central sub-Saharan Africa | NA | 2005 | 12.6384396 |
| Nauru | NRU | 2001 | 2.4801702 |
| Switzerland | CHE | 2013 | 0.0026779 |
| Burkina Faso | BFA | 1992 | 12.1597053 |
| Jordan | JOR | 2005 | 0.0273923 |
| Afghanistan | AFG | 2011 | 16.9318853 |
| Equatorial Guinea | GNQ | 2015 | 2.2176495 |
| Albania | ALB | 2003 | 7.8888811 |
| Guinea-Bissau | GNB | 2004 | 13.5277897 |
| Middle East & North Africa | NA | 2007 | 1.0872764 |
| Malaysia | MYS | 1999 | 0.3353684 |
| Dominica | DMA | 2019 | 0.5643195 |
| Ireland | IRL | 2003 | 0.0230645 |
| Bermuda | BMU | 1995 | 0.8681930 |
| Seychelles | SYC | 1998 | 0.3342432 |
| African Region | NA | 2002 | 9.7809955 |
| Montenegro | MNE | 1999 | 4.0773898 |
| East Asia | NA | 1992 | 16.3433837 |
| Syria | SYR | 2006 | 0.1206301 |
| Vietnam | VNM | 2010 | 8.1869971 |
| Eastern Europe | NA | 1997 | 0.8127353 |
| Nepal | NPL | 2012 | 14.8400721 |
| Georgia | GEO | 1999 | 8.1470343 |
| Nicaragua | NIC | 1995 | 12.3041517 |
| Monaco | MCO | 1990 | 0.0113475 |
| World Bank Upper Middle Income | NA | 2019 | 2.1006078 |
| Taiwan | TWN | 1995 | 1.9481192 |
| Congo | COG | 2017 | 5.7949508 |
| Morocco | MAR | 2014 | 1.4367081 |
| Denmark | DNK | 2002 | 0.0096116 |
| Tajikistan | TJK | 2002 | 12.0736167 |
| Trinidad and Tobago | TTO | 1998 | 0.0778469 |
| High-middle SDI | NA | 2007 | 2.0505149 |
| Western Pacific Region | NA | 2009 | 5.9756664 |
| Scotland | NA | 2013 | 0.0030500 |
| Algeria | DZA | 2000 | 0.6248442 |
| Eritrea | ERI | 2014 | 11.0750372 |
| Dominica | DMA | 2004 | 1.2897792 |
| Slovakia | SVK | 2014 | 0.0764736 |
| Azerbaijan | AZE | 2006 | 2.9921614 |
| Germany | DEU | 2013 | 0.0039629 |
| Kenya | KEN | 1997 | 8.2210608 |
| Egypt | EGY | 2016 | 0.0204645 |
| Wales | NA | 2003 | 0.0073847 |
| Nordic Region | NA | 1996 | 0.0199760 |
| Europe | NA | 2001 | 0.7380011 |
| Romania | ROU | 1995 | 4.1621970 |
| G20 | NA | 1990 | 8.4408020 |
| Suriname | SUR | 1992 | 5.2357850 |
| Ukraine | UKR | 2012 | 0.5037263 |
| China | CHN | 2013 | 5.0577285 |
| Northern Mariana Islands | MNP | 2003 | 1.2943637 |
| Costa Rica | CRI | 1998 | 2.0039477 |
| Greenland | GRL | 2008 | 0.1343891 |
| African Region | NA | 2005 | 9.5948385 |
| Eritrea | ERI | 1993 | 11.7157143 |
| Chad | TCD | 1992 | 14.9047169 |
| Barbados | BRB | 2018 | 0.0069034 |
| Saint Vincent and the Grenadines | VCT | 2005 | 0.9922793 |
| Finland | FIN | 2018 | 0.0039223 |
| Mauritius | MUS | 2009 | 0.3510428 |
| Bolivia | BOL | 2010 | 4.5945211 |
| Afghanistan | AFG | 2017 | 13.9993055 |
| Ghana | GHA | 1998 | 9.8744265 |
| Kazakhstan | KAZ | 2007 | 2.4126006 |
| Honduras | HND | 2010 | 9.0201324 |
| Croatia | HRV | 2001 | 0.8943248 |
| East Asia & Pacific - World Bank region | NA | 2007 | 7.1079962 |
| Spain | ESP | 1999 | 0.1891824 |
| Thailand | THA | 1996 | 5.5457146 |
| Estonia | EST | 2005 | 0.8155262 |
| Burundi | BDI | 2017 | 14.2043686 |
| Mali | MLI | 2000 | 12.0001632 |
| Iceland | ISL | 2015 | 0.0042034 |
| Benin | BEN | 2010 | 13.3493004 |
| Angola | AGO | 1998 | 11.2111734 |
| Kenya | KEN | 2005 | 8.3425230 |
| India | IND | 2002 | 12.0442394 |
| Canada | CAN | 2012 | 0.0041828 |
| Egypt | EGY | 1997 | 0.6752659 |
| Fiji | FJI | 1997 | 8.7399938 |
| Southeast Asia, East Asia, and Oceania | NA | 2017 | 4.6708847 |
| Botswana | BWA | 2010 | 4.4528485 |
| Jordan | JOR | 2010 | 0.0118614 |
| Burkina Faso | BFA | 1999 | 11.8723099 |
| Iran | IRN | 2010 | 0.0850665 |
| Zimbabwe | ZWE | 1997 | 5.6555068 |
| Eastern Europe | NA | 2004 | 0.5531960 |
| Germany | DEU | 1995 | 0.0099246 |
| Western Pacific Region | NA | 1999 | 10.0578908 |
| Spain | ESP | 1990 | 0.4784513 |
| Norway | NOR | 2006 | 0.0061874 |
| Nigeria | NGA | 2015 | 8.0967574 |
| Congo | COG | 2011 | 7.4229149 |
| Saint Lucia | LCA | 2007 | 0.9652600 |
| Portugal | PRT | 1992 | 0.4558436 |
| Somalia | SOM | 1997 | 14.6605722 |
| Tunisia | TUN | 1992 | 2.1154491 |
| Dominican Republic | DOM | 2003 | 3.6443430 |
| European Region | NA | 2010 | 0.5542395 |
| World Bank Lower Middle Income | NA | 2000 | 10.6790619 |
| Andean Latin America | NA | 1994 | 5.5246569 |
| Sri Lanka | LKA | 2015 | 5.8833518 |
| Ecuador | ECU | 1997 | 2.4604445 |
| Tropical Latin America | NA | 1993 | 5.1229739 |
| Congo | COG | 2007 | 8.2025782 |
| Tanzania | TZA | 2009 | 10.9464084 |
| Commonwealth Low Income | NA | 2009 | 12.9124704 |
| Chad | TCD | 2003 | 14.2215819 |
| Somalia | SOM | 2019 | 16.8015644 |
| Central Europe, Eastern Europe, and Central Asia | NA | 2009 | 1.0618104 |
| India | IND | 1990 | 13.5225391 |
| Bolivia | BOL | 2019 | 3.0969712 |
| Norway | NOR | 2002 | 0.0088563 |
| Southern sub-Saharan Africa | NA | 2018 | 2.7017653 |
| Indonesia | IDN | 1993 | 9.4838628 |
| Libya | LBY | 2012 | 0.0498257 |
| Dominican Republic | DOM | 1999 | 4.8736077 |
| Oman | OMN | 2008 | 0.2756892 |
| Norway | NOR | 2000 | 0.0106386 |
| Micronesia (country) | FSM | 2012 | 6.9169120 |
| Vietnam | VNM | 2017 | 5.8836123 |
| Madagascar | MDG | 1997 | 16.5287524 |
| Panama | PAN | 2018 | 0.8512415 |
| East Asia | NA | 2016 | 4.3234158 |
| South Korea | KOR | 1991 | 0.2044711 |
| Canada | CAN | 1994 | 0.0454993 |
| South Korea | KOR | 1996 | 0.0754712 |
| Seychelles | SYC | 2008 | 0.1144785 |
| Europe & Central Asia - World Bank region | NA | 2009 | 0.5881915 |
| United Kingdom | GBR | 1996 | 0.0078868 |
| Kazakhstan | KAZ | 2012 | 1.5862417 |
| Western Pacific Region | NA | 1991 | 13.7355376 |
| Ukraine | UKR | 2015 | 0.4266817 |
| Cape Verde | CPV | 1990 | 12.7152911 |
| Central Europe, Eastern Europe, and Central Asia | NA | 2004 | 1.4472233 |
| Syria | SYR | 2005 | 0.1458000 |
| Democratic Republic of Congo | COD | 2007 | 13.9609107 |
| Netherlands | NLD | 2000 | 0.0147412 |
| Nepal | NPL | 2006 | 17.5574693 |
| Zambia | ZMB | 2000 | 7.7600537 |
| Vietnam | VNM | 2011 | 7.8160350 |
| Portugal | PRT | 1997 | 0.2811007 |
| Pakistan | PAK | 1993 | 14.8442356 |
| Equatorial Guinea | GNQ | 1990 | 13.5882288 |
| Slovakia | SVK | 2008 | 0.1085565 |
| Central Latin America | NA | 2016 | 2.0492928 |
| Palestine | PSE | 2004 | 1.0039856 |
| Thailand | THA | 1995 | 5.9167002 |
| Belgium | BEL | 2002 | 0.0169267 |
| Armenia | ARM | 1996 | 4.0565387 |
| New Zealand | NZL | 1996 | 0.0371883 |
| Iceland | ISL | 1997 | 0.0197396 |
| World | OWID\_WRL | 2014 | 4.8962470 |
| Monaco | MCO | 1992 | 0.0094757 |
| Gambia | GMB | 2017 | 12.4347909 |
| Nepal | NPL | 2005 | 17.7859915 |
| Egypt | EGY | 2015 | 0.0240218 |
| Mexico | MEX | 1991 | 3.8408931 |
| Central Europe | NA | 1997 | 2.9144277 |
| Serbia | SRB | 2019 | 1.5765989 |
| Jamaica | JAM | 2009 | 1.6521907 |
| World Bank Low Income | NA | 2013 | 13.0929133 |
| Namibia | NAM | 2000 | 7.1541102 |
| Egypt | EGY | 2004 | 0.1508271 |
| European Union | NA | 1991 | 0.8184353 |
| Guinea-Bissau | GNB | 2005 | 13.4051000 |
| Greece | GRC | 2005 | 0.0760422 |
| South Sudan | SSD | 2007 | 11.7118121 |
| Egypt | EGY | 1990 | 2.0696774 |
| Kazakhstan | KAZ | 2005 | 2.8640502 |
| Mali | MLI | 2015 | 12.0292209 |
| Turkey | TUR | 2019 | 0.0508833 |
| Ecuador | ECU | 2019 | 0.5255990 |
| Morocco | MAR | 2011 | 2.0292960 |
| Thailand | THA | 2019 | 1.4397612 |
| Southern sub-Saharan Africa | NA | 1997 | 4.5517327 |
| New Zealand | NZL | 1998 | 0.0324117 |
| Cape Verde | CPV | 2003 | 7.8359397 |
| Libya | LBY | 2004 | 0.1945296 |
| Central Latin America | NA | 2008 | 2.8002202 |
| Nordic Region | NA | 2003 | 0.0113958 |
| Brazil | BRA | 2007 | 2.2424996 |
| Laos | LAO | 1993 | 17.5048067 |
| Middle East & North Africa | NA | 1991 | 3.6235770 |
| World Bank Upper Middle Income | NA | 2005 | 5.5516047 |
| Australasia | NA | 1997 | 0.0560596 |
| Cuba | CUB | 2012 | 0.3333128 |
| Commonwealth High Income | NA | 2015 | 0.0047927 |
| Nicaragua | NIC | 2015 | 7.1273793 |
| Vanuatu | VUT | 2012 | 16.9196783 |
| Micronesia (country) | FSM | 2015 | 6.1013324 |
| Niue | NIU | 2003 | 1.9524032 |
| Equatorial Guinea | GNQ | 1993 | 13.1103741 |
| Central Latin America | NA | 1990 | 5.0693262 |
| England | NA | 2007 | 0.0035537 |
| Western Europe | NA | 2015 | 0.0142256 |
| Tanzania | TZA | 2014 | 11.7689242 |
| Sri Lanka | LKA | 2008 | 6.7478651 |
| Senegal | SEN | 2001 | 10.9583588 |
| Benin | BEN | 2004 | 13.2814783 |
| Belgium | BEL | 2016 | 0.0057823 |
| Estonia | EST | 2006 | 0.7527649 |
| Northern Mariana Islands | MNP | 2010 | 1.3910565 |
| United States | USA | 1992 | 0.0155592 |
| Ethiopia | ETH | 1996 | 13.5226658 |
| Laos | LAO | 2013 | 15.9713775 |
| England | NA | 2005 | 0.0039940 |
| World | OWID\_WRL | 1993 | 8.4933630 |
| Vanuatu | VUT | 2009 | 16.7155790 |
| Andorra | AND | 2014 | 0.0047714 |
| Europe & Central Asia - World Bank region | NA | 1991 | 1.4617087 |
| Low-middle SDI | NA | 1999 | 13.4582403 |
| New Zealand | NZL | 2013 | 0.0101152 |
| Denmark | DNK | 2003 | 0.0089565 |
| North America | NA | 1996 | 0.0166326 |
| Dominican Republic | DOM | 2005 | 3.1684129 |
| Honduras | HND | 2014 | 8.2342184 |
| Montenegro | MNE | 1997 | 4.3721332 |
| Italy | ITA | 1992 | 0.1223881 |
| African Union | NA | 1991 | 10.8784369 |
| Uganda | UGA | 2018 | 11.2007832 |
| Portugal | PRT | 2013 | 0.0489390 |
| Australasia | NA | 2002 | 0.0321966 |
| World | OWID\_WRL | 2007 | 6.2359028 |
| Central Europe | NA | 1991 | 3.6421002 |
| Panama | PAN | 1998 | 3.0615348 |
| Azerbaijan | AZE | 1992 | 6.9118831 |
| Latin America & Caribbean - World Bank region | NA | 1990 | 5.1772495 |
| Iceland | ISL | 2006 | 0.0088751 |
| Suriname | SUR | 1991 | 5.3991153 |
| Tuvalu | TUV | 2004 | 4.9894149 |
| Paraguay | PRY | 1997 | 9.3886376 |
| North Macedonia | MKD | 2008 | 3.2646179 |
| United Kingdom | GBR | 1992 | 0.0105332 |
| Iraq | IRQ | 1991 | 4.3689320 |
| Denmark | DNK | 2010 | 0.0058978 |
| Marshall Islands | MHL | 2005 | 7.0633222 |
| Lebanon | LBN | 2008 | 0.1552978 |
| Eastern sub-Saharan Africa | NA | 2011 | 11.9659026 |
| South Sudan | SSD | 2010 | 11.5766051 |
| Philippines | PHL | 1996 | 8.4379430 |
| Turkmenistan | TKM | 1994 | 0.1778442 |
| Western Europe | NA | 2009 | 0.0211374 |
| Europe & Central Asia - World Bank region | NA | 2002 | 0.9208911 |
| Cook Islands | COK | 2006 | 0.6176853 |
| Oceania | NA | 2009 | 16.4586437 |
| Western Europe | NA | 2003 | 0.0345686 |
| Philippines | PHL | 2010 | 10.3808449 |
| Germany | DEU | 2019 | 0.0030524 |
| Western sub-Saharan Africa | NA | 2008 | 10.5737913 |
| Guyana | GUY | 2005 | 2.6140985 |
| Kuwait | KWT | 2000 | 0.0547346 |
| Egypt | EGY | 2008 | 0.0701894 |
| Tajikistan | TJK | 1997 | 13.0355552 |
| Kuwait | KWT | 1992 | 0.2000318 |
| Azerbaijan | AZE | 2000 | 5.3596091 |
| Sao Tome and Principe | STP | 1996 | 15.8957191 |
| Portugal | PRT | 2010 | 0.0657934 |
| Eastern Mediterranean Region | NA | 2007 | 6.8231284 |
| African Union | NA | 2010 | 8.5677194 |
| South Asia - World Bank region | NA | 2005 | 11.9314648 |
| Morocco | MAR | 1990 | 6.9829972 |
| El Salvador | SLV | 1996 | 8.1897872 |
| Kenya | KEN | 2012 | 8.9649303 |
| Bosnia and Herzegovina | BIH | 2000 | 7.2992129 |
| Syria | SYR | 2012 | 0.0327091 |
| Colombia | COL | 1999 | 3.5186510 |
| Bolivia | BOL | 1996 | 6.6920540 |
| Mauritius | MUS | 2004 | 0.5709100 |
| Chile | CHL | 1990 | 2.7866860 |
| Dominica | DMA | 2000 | 1.8882637 |
| European Region | NA | 2004 | 0.8257931 |
| Commonwealth Middle Income | NA | 2009 | 9.5896392 |
| Romania | ROU | 2007 | 1.9046869 |
| Ukraine | UKR | 2004 | 0.8389484 |
| Austria | AUT | 1998 | 0.0383683 |
| World Bank Lower Middle Income | NA | 1996 | 11.3690069 |
| Turkmenistan | TKM | 1998 | 0.1220276 |
| Morocco | MAR | 1996 | 5.6779725 |
| Trinidad and Tobago | TTO | 1991 | 0.1281990 |
| Taiwan | TWN | 2014 | 0.3338341 |
| Mexico | MEX | 2003 | 2.3952727 |
| Equatorial Guinea | GNQ | 1998 | 11.5005657 |
| Costa Rica | CRI | 1990 | 4.3646811 |
| Albania | ALB | 2004 | 7.4175278 |
| Moldova | MDA | 1997 | 7.0256481 |
| Honduras | HND | 2000 | 10.5199209 |
| Austria | AUT | 2001 | 0.0314423 |
| Iceland | ISL | 2017 | 0.0037281 |
| Grenada | GRD | 2012 | 0.4705969 |
| Tajikistan | TJK | 2011 | 8.3618321 |
| Saint Kitts and Nevis | KNA | 2013 | 0.2631894 |
| Peru | PER | 2007 | 3.9410163 |
| Luxembourg | LUX | 2006 | 0.0123779 |
| Chile | CHL | 2017 | 0.3248702 |
| East Asia | NA | 1996 | 14.0525273 |
| Bhutan | BTN | 2013 | 9.9622425 |
| France | FRA | 2002 | 0.0177748 |
| Southern Latin America | NA | 1992 | 1.5312826 |
| Saint Kitts and Nevis | KNA | 2006 | 0.4878139 |
| World | OWID\_WRL | 2018 | 4.3120033 |
| Lithuania | LTU | 1996 | 0.7703878 |
| Taiwan | TWN | 1992 | 2.7139282 |
| America | NA | 1998 | 1.8790140 |
| Guam | GUM | 1999 | 0.4643495 |
| Northern Mariana Islands | MNP | 2008 | 1.3109977 |
| Azerbaijan | AZE | 1991 | 7.2460637 |
| Marshall Islands | MHL | 1990 | 11.0930366 |
| Southeast Asia | NA | 1995 | 10.6340711 |
| Belarus | BLR | 1998 | 0.5201996 |
| American Samoa | ASM | 2000 | 2.9145449 |
| Slovakia | SVK | 1995 | 0.2449166 |
| Moldova | MDA | 2008 | 1.8583228 |
| France | FRA | 1999 | 0.0217976 |
| Samoa | WSM | 2005 | 12.8721212 |
| Southeast Asia, East Asia, and Oceania | NA | 2006 | 8.6301264 |
| Poland | POL | 2003 | 1.5260644 |
| Caribbean | NA | 2005 | 4.5531762 |
| Ecuador | ECU | 2005 | 1.3546641 |
| Saint Vincent and the Grenadines | VCT | 1999 | 2.0072928 |
| Palestine | PSE | 2009 | 0.4684755 |
| Paraguay | PRY | 2002 | 7.9217311 |
| Bermuda | BMU | 2019 | 0.1225804 |
| High SDI | NA | 2017 | 0.0232463 |
| Botswana | BWA | 2015 | 4.0675290 |
| Bangladesh | BGD | 2004 | 16.8965120 |
| Trinidad and Tobago | TTO | 2008 | 0.0237285 |
| Burkina Faso | BFA | 2017 | 13.3026791 |
| North America | NA | 2007 | 0.0094513 |
| Niue | NIU | 2006 | 1.4235095 |
| France | FRA | 2009 | 0.0105861 |
| Bangladesh | BGD | 1998 | 16.2293767 |
| Greece | GRC | 2009 | 0.0552390 |
| Australia | AUS | 1994 | 0.0818778 |
| Europe & Central Asia - World Bank region | NA | 1992 | 1.4066548 |
| Laos | LAO | 2011 | 16.2729534 |
| Australasia | NA | 2003 | 0.0282470 |
| Sub-Saharan Africa - World Bank region | NA | 2001 | 10.3525989 |
| Syria | SYR | 2004 | 0.1755662 |
| Low SDI | NA | 2015 | 11.9769640 |
| Southern Latin America | NA | 1993 | 1.4231575 |
| Micronesia (country) | FSM | 1993 | 12.3929825 |
| Lebanon | LBN | 2000 | 0.5426190 |
| Australia | AUS | 1996 | 0.0672701 |
| Moldova | MDA | 1991 | 7.6009084 |
| Wales | NA | 2012 | 0.0039618 |
| Montenegro | MNE | 1992 | 4.4440727 |
| Comoros | COM | 2006 | 12.2405633 |
| World Bank High Income | NA | 2016 | 0.0688517 |
| G20 | NA | 1994 | 7.6917018 |
| Barbados | BRB | 1990 | 0.0371982 |
| Peru | PER | 2006 | 4.1324464 |
| Azerbaijan | AZE | 2017 | 0.9576265 |
| Belgium | BEL | 1997 | 0.0241643 |
| Jamaica | JAM | 1994 | 5.6951532 |
| Dominican Republic | DOM | 1998 | 5.1704080 |
| Central Europe | NA | 2007 | 1.6620386 |
| Denmark | DNK | 2006 | 0.0073528 |
| European Region | NA | 2007 | 0.6840165 |
| Tonga | TON | 2003 | 7.4968948 |
| Lebanon | LBN | 2005 | 0.2583759 |
| Sri Lanka | LKA | 2003 | 7.6115664 |
| Europe & Central Asia - World Bank region | NA | 1999 | 1.0603243 |
| Democratic Republic of Congo | COD | 2000 | 13.2330455 |
| North Africa and Middle East | NA | 2010 | 2.4331162 |
| Mauritania | MRT | 2010 | 8.6557928 |
| Comoros | COM | 2005 | 12.5870447 |
| Iceland | ISL | 2019 | 0.0033658 |
| Uganda | UGA | 2013 | 11.0061293 |
| Nigeria | NGA | 2018 | 7.5705152 |
| High-income | NA | 2012 | 0.0297377 |
| Canada | CAN | 2016 | 0.0032029 |
| Central Europe, Eastern Europe, and Central Asia | NA | 2019 | 0.6451170 |
| Trinidad and Tobago | TTO | 1995 | 0.0989970 |
| Oceania | NA | 1998 | 17.1231719 |
| Burundi | BDI | 1990 | 13.2819939 |
| Democratic Republic of Congo | COD | 2014 | 13.4677102 |
| Guatemala | GTM | 2013 | 7.5356191 |
| Eastern sub-Saharan Africa | NA | 1998 | 11.4801161 |
| Saint Kitts and Nevis | KNA | 1997 | 1.1226908 |
| G20 | NA | 1998 | 7.0135191 |
| Eritrea | ERI | 2005 | 11.0034435 |
| Singapore | SGP | 1997 | 0.1604161 |
| Central sub-Saharan Africa | NA | 1998 | 12.1230258 |
| Belarus | BLR | 1993 | 0.6775671 |
| United Arab Emirates | ARE | 2005 | 0.0031221 |
| African Region | NA | 1993 | 11.3655608 |
| Southern Latin America | NA | 1995 | 1.2234112 |
| United Arab Emirates | ARE | 2010 | 0.0011136 |
| Commonwealth Middle Income | NA | 2016 | 7.3819891 |
| South Africa | ZAF | 2000 | 3.2899069 |
| Canada | CAN | 1995 | 0.0450948 |
| Mozambique | MOZ | 2014 | 11.4115690 |
| Thailand | THA | 2001 | 4.0017328 |
| North Macedonia | MKD | 2012 | 2.7763392 |
| Tokelau | TKL | 1997 | 0.0425096 |
| France | FRA | 1996 | 0.0259886 |
| North Africa and Middle East | NA | 1992 | 5.4348259 |
| Serbia | SRB | 1991 | 6.4658184 |
| Senegal | SEN | 2008 | 11.2294396 |
| Lesotho | LSO | 2007 | 6.5778506 |
| Estonia | EST | 1999 | 1.1707756 |
| Estonia | EST | 2014 | 0.3265481 |
| Iceland | ISL | 1996 | 0.0211944 |
| Tonga | TON | 2008 | 6.9587117 |
| Iraq | IRQ | 2006 | 0.6956982 |
| Southeast Asia, East Asia, and Oceania | NA | 1992 | 15.0468190 |
| Oceania | NA | 2000 | 17.2586366 |
| Sub-Saharan Africa - World Bank region | NA | 1990 | 12.4087341 |
| Qatar | QAT | 2009 | 0.0033126 |
| Region of the Americas | NA | 2010 | 1.2480620 |
| Maldives | MDV | 2006 | 5.1622309 |
| San Marino | SMR | 2016 | 0.0059817 |
| Central African Republic | CAF | 1994 | 12.0190670 |
| Cape Verde | CPV | 2019 | 2.9312565 |
| Brazil | BRA | 2013 | 1.4972340 |
| Mexico | MEX | 2014 | 1.8207062 |
| Western sub-Saharan Africa | NA | 1997 | 11.7755718 |
| United States | USA | 2010 | 0.0078786 |
| Mali | MLI | 2010 | 12.4094969 |
| United Arab Emirates | ARE | 2011 | 0.0010027 |
| Slovenia | SVN | 1997 | 0.9563382 |
| Spain | ESP | 2017 | 0.0465631 |
| Cameroon | CMR | 2013 | 7.7306845 |
| Comoros | COM | 2017 | 11.8302599 |
| Moldova | MDA | 1998 | 6.8224749 |
| Guam | GUM | 2000 | 0.4464930 |
| Switzerland | CHE | 2016 | 0.0022276 |
| Bulgaria | BGR | 2019 | 1.3926602 |
| Trinidad and Tobago | TTO | 1993 | 0.1137077 |
| San Marino | SMR | 1997 | 0.0176664 |
| Central Latin America | NA | 2005 | 3.1009823 |
| Southern sub-Saharan Africa | NA | 2005 | 3.2625961 |
| Brunei | BRN | 2006 | 0.1087136 |
| Australasia | NA | 2018 | 0.0081111 |
| Region of the Americas | NA | 1996 | 2.0510728 |
| Panama | PAN | 1994 | 4.0677751 |
| Bermuda | BMU | 2005 | 0.3709298 |
| Samoa | WSM | 2009 | 11.9213950 |
| Asia | NA | 1998 | 11.1999640 |
| Yemen | YEM | 1993 | 16.3752740 |
| Philippines | PHL | 2017 | 7.6684620 |
| American Samoa | ASM | 1998 | 3.0939245 |
| Egypt | EGY | 1996 | 0.7953692 |
| Lebanon | LBN | 2009 | 0.1297603 |
| Croatia | HRV | 1998 | 1.1066330 |
| Democratic Republic of Congo | COD | 1996 | 12.7200941 |
| Bhutan | BTN | 1996 | 16.8582869 |
| Tonga | TON | 2016 | 5.5238530 |
| Lithuania | LTU | 1999 | 0.6488305 |
| Belize | BLZ | 1992 | 5.7870470 |
| Europe & Central Asia - World Bank region | NA | 1997 | 1.1856223 |
| Micronesia (country) | FSM | 2018 | 5.3304893 |
| Azerbaijan | AZE | 2016 | 1.0134733 |
| Japan | JPN | 2001 | 0.0212957 |
| England | NA | 2013 | 0.0023874 |
| Costa Rica | CRI | 1993 | 3.3239126 |
| Moldova | MDA | 1996 | 7.1728009 |
| Italy | ITA | 2015 | 0.0233611 |
| Azerbaijan | AZE | 2011 | 1.4740942 |
| South Korea | KOR | 1993 | 0.1352981 |
| Slovakia | SVK | 1993 | 0.2863217 |
| Austria | AUT | 1996 | 0.0426625 |
| Kyrgyzstan | KGZ | 2002 | 9.2638990 |
| Turkey | TUR | 2016 | 0.0765193 |
| Solomon Islands | SLB | 2008 | 20.7302387 |
| Papua New Guinea | PNG | 2008 | 19.3876891 |
| Commonwealth High Income | NA | 1999 | 0.0229032 |
| Belgium | BEL | 2003 | 0.0156423 |
| Azerbaijan | AZE | 2003 | 4.1554857 |
| Marshall Islands | MHL | 2006 | 7.1101675 |
| Venezuela | VEN | 2016 | 0.0549612 |
| Eastern Mediterranean Region | NA | 1990 | 9.9856932 |
| Chile | CHL | 1998 | 1.4891698 |
| Japan | JPN | 2002 | 0.0191786 |
| United States | USA | 2006 | 0.0100336 |
| East Asia | NA | 2000 | 11.5426306 |
| Bahrain | BHR | 2018 | 0.0459195 |
| Malawi | MWI | 1990 | 11.7670883 |
| Ethiopia | ETH | 2019 | 13.0824327 |
| Myanmar | MMR | 2018 | 12.3683854 |
| Vanuatu | VUT | 1992 | 18.3590042 |
| Latin America & Caribbean - World Bank region | NA | 2011 | 2.1792623 |
| World Bank Low Income | NA | 1993 | 14.0555512 |
| Low SDI | NA | 1994 | 13.2458473 |
| Kyrgyzstan | KGZ | 1997 | 9.9465822 |
| Bosnia and Herzegovina | BIH | 1996 | 10.4245680 |
| Yemen | YEM | 2019 | 6.5025312 |
| Spain | ESP | 2011 | 0.0698757 |
| Malaysia | MYS | 1995 | 0.5919095 |
| African Union | NA | 2009 | 8.6266529 |
| Taiwan | TWN | 2000 | 1.0965210 |
| Eastern Mediterranean Region | NA | 2015 | 4.9015451 |
| Lesotho | LSO | 2017 | 6.1634586 |
| Mongolia | MNG | 1994 | 11.7007729 |
| Ireland | IRL | 2017 | 0.0065444 |
| Eastern sub-Saharan Africa | NA | 2009 | 11.9020255 |
| Nordic Region | NA | 2008 | 0.0078523 |
| Chad | TCD | 2005 | 14.1493713 |
| Russia | RUS | 2003 | 0.4415509 |
| European Region | NA | 2006 | 0.7341434 |
| Kenya | KEN | 2014 | 8.7162888 |
| Mexico | MEX | 2004 | 2.3415407 |
| Yemen | YEM | 2000 | 13.3113645 |
| Timor | TLS | 1998 | 16.7756684 |
| Commonwealth Middle Income | NA | 2018 | 6.8980159 |
| High-income North America | NA | 2001 | 0.0139403 |
| Lithuania | LTU | 2005 | 0.4074470 |
| North Korea | PRK | 2008 | 17.2593490 |
| Bangladesh | BGD | 2006 | 16.9862465 |
| Caribbean | NA | 1994 | 5.4952707 |
| Niue | NIU | 1999 | 2.6876137 |
| Nordic Region | NA | 2010 | 0.0068860 |
| Southeast Asia | NA | 2001 | 9.4213635 |
| Nordic Region | NA | 2018 | 0.0035822 |
| Jordan | JOR | 2012 | 0.0091541 |
| Cape Verde | CPV | 1997 | 10.3561649 |
| Mozambique | MOZ | 2018 | 11.6465602 |
| High-income Asia Pacific | NA | 2002 | 0.0215558 |
| Papua New Guinea | PNG | 2014 | 18.6973951 |
| World Bank High Income | NA | 2018 | 0.0621573 |
| Sierra Leone | SLE | 1995 | 13.4530995 |
| World Bank High Income | NA | 2015 | 0.0736375 |
| Guam | GUM | 2004 | 0.4037054 |
| Thailand | THA | 1993 | 6.7071312 |
| Africa | NA | 1995 | 10.1482394 |
| Northern Mariana Islands | MNP | 2006 | 1.2529919 |
| India | IND | 2015 | 7.7708660 |
| North Korea | PRK | 1999 | 14.0705361 |
| Zimbabwe | ZWE | 1999 | 5.1692547 |
| Tonga | TON | 1995 | 9.4940891 |
| Liberia | LBR | 1999 | 12.0916274 |
| Ireland | IRL | 1996 | 0.0465626 |
| South Asia - World Bank region | NA | 1999 | 13.0920603 |
| Commonwealth | NA | 2006 | 9.4800620 |
| Timor | TLS | 2011 | 14.8940500 |
| Finland | FIN | 1992 | 0.0412140 |
| China | CHN | 2007 | 7.9277682 |
| Marshall Islands | MHL | 2002 | 7.4735174 |
| Malta | MLT | 1995 | 0.0924073 |
| North Korea | PRK | 2006 | 17.7001957 |
| Wales | NA | 2002 | 0.0079427 |
| Western Pacific Region | NA | 2012 | 4.9511897 |
| Lesotho | LSO | 1990 | 12.5526558 |
| High-income Asia Pacific | NA | 2015 | 0.0077756 |
| Europe | NA | 1991 | 1.1920815 |
| World Bank High Income | NA | 2008 | 0.1101727 |
| Colombia | COL | 2014 | 1.4997920 |
| Solomon Islands | SLB | 1991 | 23.3129367 |
| Mongolia | MNG | 1997 | 11.3802389 |
| High-middle SDI | NA | 1991 | 5.2457238 |
| Sao Tome and Principe | STP | 2005 | 13.6401963 |
| Greenland | GRL | 1998 | 0.4494264 |
| Finland | FIN | 2000 | 0.0206207 |
| World Bank Upper Middle Income | NA | 2017 | 2.5010336 |
| Togo | TGO | 1995 | 12.9791882 |
| Angola | AGO | 2001 | 11.1611094 |
| El Salvador | SLV | 2015 | 2.3433598 |
| Armenia | ARM | 1997 | 3.9601043 |
| Costa Rica | CRI | 2019 | 0.4280706 |
| Germany | DEU | 1994 | 0.0104243 |
| Dominican Republic | DOM | 2016 | 1.6818169 |
| Gabon | GAB | 2014 | 1.1932000 |
| Monaco | MCO | 2015 | 0.0032023 |
| Dominican Republic | DOM | 2008 | 2.5931760 |
| Caribbean | NA | 2014 | 4.1584139 |
| Guyana | GUY | 2000 | 2.9759524 |
| Sao Tome and Principe | STP | 1993 | 16.0832124 |
| Trinidad and Tobago | TTO | 2016 | 0.0132205 |
| Belarus | BLR | 2005 | 0.3273516 |
| Qatar | QAT | 2000 | 0.0116720 |
| Egypt | EGY | 2012 | 0.0372332 |
| Equatorial Guinea | GNQ | 2013 | 2.9368687 |
| Commonwealth High Income | NA | 2016 | 0.0045204 |
| Kazakhstan | KAZ | 2006 | 2.6343705 |
| Rwanda | RWA | 2007 | 12.7372793 |
| America | NA | 2017 | 0.9501793 |
| Greece | GRC | 2014 | 0.0406170 |
| Austria | AUT | 2005 | 0.0236673 |
| Tuvalu | TUV | 2003 | 5.3650781 |
| Central African Republic | CAF | 1996 | 11.4568831 |
| Guatemala | GTM | 1995 | 11.9452100 |
| Bulgaria | BGR | 1995 | 2.8335839 |
| Thailand | THA | 1997 | 5.1334209 |
| Bhutan | BTN | 2002 | 15.7426039 |
| Angola | AGO | 2019 | 5.6757718 |
| Croatia | HRV | 1997 | 1.1867904 |
| Colombia | COL | 1992 | 5.1125355 |
| Hungary | HUN | 2005 | 1.5771943 |
| Cuba | CUB | 2005 | 0.4880097 |
| Commonwealth Middle Income | NA | 1999 | 11.7478735 |
| Saudi Arabia | SAU | 2018 | 0.0353510 |
| Latin America & Caribbean - World Bank region | NA | 1997 | 3.7208356 |
| Angola | AGO | 2018 | 6.0186394 |
| Cameroon | CMR | 2011 | 8.1888778 |
| Trinidad and Tobago | TTO | 2002 | 0.0492802 |
| Sao Tome and Principe | STP | 1992 | 16.0740779 |
| Bangladesh | BGD | 2014 | 13.2256805 |
| Luxembourg | LUX | 2001 | 0.0173418 |
| Malta | MLT | 1999 | 0.0627560 |
| Luxembourg | LUX | 1993 | 0.0270855 |
| Philippines | PHL | 2014 | 8.7873633 |
| Antigua and Barbuda | ATG | 2010 | 0.1563244 |
| Grenada | GRD | 2006 | 0.6544967 |
| Tuvalu | TUV | 2007 | 4.0096915 |
| Trinidad and Tobago | TTO | 2009 | 0.0213992 |
| Russia | RUS | 2007 | 0.2965896 |
| Equatorial Guinea | GNQ | 2003 | 8.4031701 |
| Iceland | ISL | 1990 | 0.0357814 |
| Portugal | PRT | 2017 | 0.0338699 |
| Western sub-Saharan Africa | NA | 2019 | 9.2141432 |
| Cook Islands | COK | 1996 | 1.2971043 |
| Spain | ESP | 2016 | 0.0496172 |
| Mauritania | MRT | 2003 | 9.6066515 |
| Switzerland | CHE | 2002 | 0.0051924 |
| Japan | JPN | 2016 | 0.0077663 |
| Gabon | GAB | 2012 | 1.5630691 |
| Suriname | SUR | 2016 | 1.2363106 |
| Brazil | BRA | 2004 | 2.6693090 |
| Portugal | PRT | 1996 | 0.3061380 |
| Turkmenistan | TKM | 2004 | 0.0861465 |
| Sri Lanka | LKA | 2009 | 6.5906742 |
| Saint Kitts and Nevis | KNA | 2012 | 0.2831855 |
| North Macedonia | MKD | 2013 | 2.6368676 |
| Western Pacific Region | NA | 2003 | 8.5996505 |
| High-middle SDI | NA | 1993 | 4.6569089 |
| Cuba | CUB | 1994 | 0.8425642 |
| Haiti | HTI | 2008 | 14.1688298 |
| Palestine | PSE | 1991 | 6.1056602 |
| Honduras | HND | 2016 | 8.3559695 |
| Western Pacific Region | NA | 2015 | 4.1420236 |
| Kuwait | KWT | 2016 | 0.0073707 |
| Greece | GRC | 1993 | 0.2351179 |
| Maldives | MDV | 2012 | 2.8102106 |
| Nepal | NPL | 1991 | 19.1749025 |
| Commonwealth High Income | NA | 2004 | 0.0128233 |
| Sweden | SWE | 1994 | 0.0213512 |
| Turkey | TUR | 1994 | 1.5233289 |
| Madagascar | MDG | 2017 | 15.1507757 |
| Dominica | DMA | 2012 | 0.7910477 |
| Albania | ALB | 1993 | 11.4847651 |
| Trinidad and Tobago | TTO | 2018 | 0.0118828 |
| Belgium | BEL | 2009 | 0.0093041 |
| Laos | LAO | 2004 | 17.4971937 |
| Lebanon | LBN | 1990 | 1.9093006 |
| Kuwait | KWT | 2008 | 0.0192658 |
| Jamaica | JAM | 1995 | 5.1386491 |
| High-income | NA | 2001 | 0.0656591 |
| Lesotho | LSO | 2000 | 7.1076933 |
| Niue | NIU | 1997 | 3.2346882 |
| Cook Islands | COK | 1997 | 1.0564229 |
| Gabon | GAB | 2007 | 2.6260005 |
| Kiribati | KIR | 2007 | 13.1294423 |
| Zambia | ZMB | 2003 | 7.7272643 |
| Andean Latin America | NA | 2011 | 2.9041334 |
| Antigua and Barbuda | ATG | 1991 | 0.5877499 |
| Uganda | UGA | 1994 | 9.6942785 |
| Nepal | NPL | 2003 | 18.1582953 |
| Democratic Republic of Congo | COD | 1990 | 13.9934138 |
| Italy | ITA | 2012 | 0.0268717 |
| World Bank Low Income | NA | 2004 | 13.0152367 |
| American Samoa | ASM | 2019 | 1.4730278 |
| Comoros | COM | 2018 | 11.5266531 |
| Southeast Asia | NA | 1993 | 11.1810821 |
| Burundi | BDI | 1993 | 12.4696072 |
| Papua New Guinea | PNG | 2019 | 18.0870849 |
| Ghana | GHA | 1995 | 10.5898216 |
| Europe | NA | 2005 | 0.5733973 |
| Palau | PLW | 1994 | 0.0101632 |
| North Africa and Middle East | NA | 1991 | 5.6111998 |
| Trinidad and Tobago | TTO | 2011 | 0.0180556 |
| India | IND | 2001 | 12.1590567 |
| Andean Latin America | NA | 1995 | 5.3022713 |
| Latvia | LVA | 2017 | 0.3826606 |
| Mauritius | MUS | 1992 | 1.8461949 |
| Kuwait | KWT | 2006 | 0.0252485 |
| Honduras | HND | 1996 | 11.6798817 |
| Puerto Rico | PRI | 1999 | 0.0054729 |
| Austria | AUT | 2004 | 0.0253892 |
| Cuba | CUB | 1996 | 0.7815995 |
| Cambodia | KHM | 2019 | 13.1810901 |
| Chile | CHL | 1994 | 2.1288153 |
| American Samoa | ASM | 1994 | 3.6325623 |
| East Asia | NA | 2008 | 7.3376383 |
| Afghanistan | AFG | 2004 | 19.8609792 |
| Grenada | GRD | 2019 | 0.2900457 |
| Southeast Asia | NA | 2007 | 8.3821297 |
| Oman | OMN | 2017 | 0.0733006 |
| Ecuador | ECU | 2008 | 1.1094215 |
| Tropical Latin America | NA | 1996 | 4.1924062 |
| Central sub-Saharan Africa | NA | 1996 | 12.2089622 |
| Laos | LAO | 2017 | 15.4591056 |
| Myanmar | MMR | 2007 | 14.7604137 |
| Vietnam | VNM | 2001 | 11.9464613 |
| American Samoa | ASM | 2002 | 2.6152389 |
| Sao Tome and Principe | STP | 1990 | 16.0346613 |
| Nauru | NRU | 1991 | 3.7616087 |
| Guatemala | GTM | 2000 | 11.2278569 |
| Samoa | WSM | 2014 | 12.2883672 |
| Cape Verde | CPV | 1992 | 12.0539379 |
| Wales | NA | 1990 | 0.0205650 |
| World Bank Upper Middle Income | NA | 2010 | 3.8854367 |
| Scotland | NA | 2004 | 0.0052925 |
| Libya | LBY | 1998 | 0.7039047 |
| Bermuda | BMU | 1993 | 1.0048165 |
| South Asia - World Bank region | NA | 2017 | 7.9488895 |
| Central Latin America | NA | 1991 | 4.9610560 |
| Nauru | NRU | 2017 | 0.7153297 |
| Middle East & North Africa | NA | 2011 | 0.8126953 |
| Turkey | TUR | 2006 | 0.2686642 |
| Cook Islands | COK | 2008 | 0.5694432 |
| Nigeria | NGA | 2011 | 8.9554637 |
| Bosnia and Herzegovina | BIH | 1993 | 9.4455416 |
| Southeast Asia, East Asia, and Oceania | NA | 2008 | 7.5523122 |
| Andorra | AND | 1995 | 0.0155859 |
| Central Asia | NA | 2014 | 2.5198443 |
| Colombia | COL | 2015 | 1.3778889 |
| Lesotho | LSO | 2008 | 6.8352528 |
| Kiribati | KIR | 2000 | 13.6346566 |
| Brazil | BRA | 2017 | 1.1332125 |
| Kuwait | KWT | 2005 | 0.0287309 |
| America | NA | 1997 | 1.9713708 |
| Saint Lucia | LCA | 2011 | 0.5739066 |
| Kazakhstan | KAZ | 1992 | 5.3382336 |
| Gambia | GMB | 1997 | 13.3604815 |
| Argentina | ARG | 2000 | 0.7429553 |
| Sudan | SDN | 2017 | 7.4586169 |
| El Salvador | SLV | 2014 | 2.6688939 |
| Comoros | COM | 2004 | 12.6182506 |
| Tunisia | TUN | 1999 | 0.8213359 |
| Japan | JPN | 2015 | 0.0081105 |
| Georgia | GEO | 1995 | 7.6385228 |
| Uruguay | URY | 1990 | 1.3099788 |
| Democratic Republic of Congo | COD | 2001 | 13.3200483 |
| Gambia | GMB | 2009 | 12.8469956 |
| Iraq | IRQ | 2016 | 0.0596831 |
| Southeast Asia | NA | 1991 | 11.6665920 |
| Tuvalu | TUV | 2012 | 2.7117580 |
| Lebanon | LBN | 2017 | 0.0356969 |
| Pakistan | PAK | 2008 | 11.7722958 |
| Venezuela | VEN | 1997 | 0.2736286 |
| Jamaica | JAM | 2014 | 1.4500188 |
| Russia | RUS | 1994 | 0.6416960 |
| Sudan | SDN | 2007 | 12.6278016 |
| Australasia | NA | 2005 | 0.0219743 |
| African Region | NA | 2014 | 9.2755509 |
| Europe | NA | 1994 | 1.0234221 |
| America | NA | 1991 | 2.5637858 |
| Eastern Mediterranean Region | NA | 2003 | 7.6397133 |
| Guam | GUM | 1991 | 0.7038637 |
| Yemen | YEM | 2005 | 11.1751840 |
| Slovenia | SVN | 1990 | 1.4108799 |
| Hungary | HUN | 2006 | 1.5233016 |
| Central Europe | NA | 1992 | 3.5080964 |
| Tanzania | TZA | 2016 | 11.8605451 |
| Slovenia | SVN | 1998 | 0.8881027 |
| Middle SDI | NA | 2002 | 7.8561625 |
| Finland | FIN | 2017 | 0.0039138 |
| Italy | ITA | 2003 | 0.0506242 |
| Netherlands | NLD | 1990 | 0.0325620 |
| Chile | CHL | 2012 | 0.4754833 |
| Lebanon | LBN | 1997 | 0.8178426 |
| Cameroon | CMR | 2017 | 7.1194224 |
| Italy | ITA | 2017 | 0.0206421 |
| South Africa | ZAF | 2013 | 1.5466907 |
| Belize | BLZ | 2011 | 2.4196211 |
| Gambia | GMB | 1992 | 14.7750616 |
| Dominica | DMA | 2008 | 0.9993708 |
| Micronesia (country) | FSM | 2014 | 6.3889960 |
| East Asia | NA | 2009 | 6.8396058 |
| Iceland | ISL | 2008 | 0.0075401 |
| Somalia | SOM | 2000 | 14.7660940 |
| Madagascar | MDG | 1990 | 15.3758124 |
| Mozambique | MOZ | 1991 | 13.1712110 |
| Rwanda | RWA | 2015 | 12.3200683 |
| Gambia | GMB | 2005 | 13.4925979 |
| High SDI | NA | 2013 | 0.0291400 |
| Malawi | MWI | 2012 | 11.2229099 |
| Saint Vincent and the Grenadines | VCT | 2017 | 0.4717296 |
| High-income Asia Pacific | NA | 2009 | 0.0102709 |
| Bahrain | BHR | 2011 | 0.0919172 |
| Bhutan | BTN | 2010 | 11.1391999 |
| Djibouti | DJI | 2017 | 3.2405606 |
| Somalia | SOM | 2011 | 15.6215759 |
| Papua New Guinea | PNG | 2007 | 19.5081069 |
| World Bank Low Income | NA | 2019 | 12.5792158 |
| Jordan | JOR | 2008 | 0.0163356 |
| Germany | DEU | 2004 | 0.0064865 |
| Equatorial Guinea | GNQ | 2004 | 7.7939131 |
| South Africa | ZAF | 2012 | 1.6216228 |
| Canada | CAN | 2011 | 0.0046283 |
| Morocco | MAR | 2003 | 3.9552153 |
| Ghana | GHA | 2007 | 8.8765714 |
| Liberia | LBR | 2000 | 12.1455030 |
| Kazakhstan | KAZ | 1990 | 5.6882706 |
| Singapore | SGP | 1991 | 0.4271608 |
| Commonwealth Low Income | NA | 2011 | 12.5107571 |
| Sao Tome and Principe | STP | 2018 | 9.7554050 |
| East Asia | NA | 2004 | 9.7064106 |
| Cote d'Ivoire | CIV | 2019 | 9.7255815 |
| High-income | NA | 2019 | 0.0193873 |
| Eswatini | SWZ | 2001 | 6.3328859 |
| Benin | BEN | 2008 | 13.1458702 |
| Dominica | DMA | 1992 | 4.2977717 |
| Central Latin America | NA | 2019 | 1.7186657 |
| Uzbekistan | UZB | 2008 | 3.5587525 |
| Tokelau | TKL | 1990 | 0.0807632 |
| Zimbabwe | ZWE | 1992 | 9.1460869 |
| Ireland | IRL | 1998 | 0.0389680 |
| Brazil | BRA | 1997 | 3.8556060 |
| Mauritania | MRT | 1996 | 10.3577801 |
| New Zealand | NZL | 1997 | 0.0347436 |
| Ireland | IRL | 1999 | 0.0355721 |
| Japan | JPN | 1992 | 0.0546180 |
| Laos | LAO | 1991 | 17.5080752 |
| Asia | NA | 2012 | 6.7396904 |
| Belize | BLZ | 2007 | 2.9204376 |
| Commonwealth | NA | 2007 | 9.3535386 |
| Haiti | HTI | 2006 | 14.1314683 |
| Malawi | MWI | 2004 | 9.0662063 |
| Democratic Republic of Congo | COD | 2018 | 13.1200952 |
| High-income | NA | 2015 | 0.0244255 |
| France | FRA | 2005 | 0.0141760 |
| Antigua and Barbuda | ATG | 2011 | 0.1470257 |
| Sierra Leone | SLE | 2000 | 13.3831013 |
| Togo | TGO | 2006 | 11.4073844 |
| Canada | CAN | 2014 | 0.0035509 |
| Costa Rica | CRI | 2002 | 1.3371983 |
| Philippines | PHL | 2011 | 10.2440497 |
| Mauritius | MUS | 1995 | 1.4068637 |
| Commonwealth Low Income | NA | 1995 | 13.0878208 |
| Tajikistan | TJK | 2004 | 10.7598057 |
| African Union | NA | 2005 | 8.7488675 |
| North America | NA | 2013 | 0.0064038 |
| Latvia | LVA | 2003 | 0.8337569 |
| Slovakia | SVK | 2010 | 0.0959929 |
| Saint Kitts and Nevis | KNA | 1999 | 0.9375835 |
| Nepal | NPL | 1997 | 19.2414951 |
| Nicaragua | NIC | 2003 | 10.2916910 |
| Serbia | SRB | 2001 | 4.5010029 |
| North Macedonia | MKD | 1995 | 5.7643901 |
| European Region | NA | 2000 | 1.0226199 |
| Laos | LAO | 1990 | 17.4340389 |
| Colombia | COL | 1998 | 3.7540035 |
| Andean Latin America | NA | 1999 | 4.4227579 |
| America | NA | 2005 | 1.5029386 |
| Togo | TGO | 1991 | 13.7867098 |
| Nigeria | NGA | 2005 | 9.9740614 |
| France | FRA | 2013 | 0.0084239 |
| World Bank Lower Middle Income | NA | 2018 | 6.5826141 |
| Italy | ITA | 1991 | 0.1347699 |
| Region of the Americas | NA | 2008 | 1.3692890 |
| Maldives | MDV | 2008 | 4.1813488 |
| Liberia | LBR | 1998 | 12.2641119 |
| Equatorial Guinea | GNQ | 2014 | 2.5494728 |
| Palestine | PSE | 1999 | 2.0831407 |
| Turkey | TUR | 1993 | 1.7523148 |
| Wales | NA | 2005 | 0.0063818 |
| Western sub-Saharan Africa | NA | 2014 | 9.7059217 |
| Malawi | MWI | 2017 | 11.5630066 |
| Italy | ITA | 2001 | 0.0588638 |
| Solomon Islands | SLB | 1993 | 23.2054417 |
| Antigua and Barbuda | ATG | 1996 | 0.3879729 |
| Tokelau | TKL | 2016 | 0.0073617 |
| Germany | DEU | 1993 | 0.0110696 |
| World Bank Upper Middle Income | NA | 2011 | 3.6582968 |
| Antigua and Barbuda | ATG | 2009 | 0.1653434 |
| Burundi | BDI | 2012 | 14.1954736 |
| Vietnam | VNM | 1999 | 12.6122623 |
| Tuvalu | TUV | 2010 | 3.1642772 |
| Panama | PAN | 2007 | 2.1023209 |
| Bahamas | BHS | 2010 | 0.1255229 |
| Central Asia | NA | 2002 | 5.3759728 |
| Mauritius | MUS | 2000 | 0.8940656 |
| Argentina | ARG | 2019 | 0.2012981 |
| Nauru | NRU | 1990 | 3.9181383 |
| Tunisia | TUN | 1996 | 1.3135083 |
| Canada | CAN | 1999 | 0.0357444 |
| Ireland | IRL | 2013 | 0.0092801 |
| Commonwealth | NA | 1991 | 11.2405442 |
| United States | USA | 2004 | 0.0110521 |
| Cuba | CUB | 2001 | 0.6304538 |
| Middle East & North Africa | NA | 2010 | 0.8722880 |
| Cote d'Ivoire | CIV | 2006 | 10.1657053 |
| Syria | SYR | 1995 | 0.8416113 |
| Niue | NIU | 2015 | 0.5868844 |
| Belgium | BEL | 1991 | 0.0382713 |
| Bosnia and Herzegovina | BIH | 2019 | 2.9442459 |
| Argentina | ARG | 2014 | 0.2718879 |
| Cook Islands | COK | 2004 | 0.6953622 |
| Suriname | SUR | 1998 | 3.8810028 |
| Yemen | YEM | 2013 | 8.4981313 |
| Australasia | NA | 1992 | 0.0901114 |
| Grenada | GRD | 1995 | 3.0399769 |
| Taiwan | TWN | 2010 | 0.4318071 |
| Comoros | COM | 2012 | 11.9711211 |
| Sudan | SDN | 2005 | 13.4942936 |
| North Africa and Middle East | NA | 2007 | 2.9253453 |
| Uzbekistan | UZB | 2004 | 4.3188668 |
| Australia | AUS | 1993 | 0.0900120 |
| Japan | JPN | 1995 | 0.0387259 |
| Central Asia | NA | 1996 | 6.3791790 |
| Cyprus | CYP | 2005 | 0.0256534 |
| Dominica | DMA | 2001 | 1.7132676 |
| Ireland | IRL | 1991 | 0.0706142 |
| Trinidad and Tobago | TTO | 1999 | 0.0703601 |
| Botswana | BWA | 2005 | 4.5732766 |
| Mauritius | MUS | 1998 | 1.0752956 |
| Iraq | IRQ | 1993 | 3.9039287 |
| North Macedonia | MKD | 1990 | 6.2771762 |
| Peru | PER | 1995 | 5.6786745 |
| Egypt | EGY | 2003 | 0.1976754 |
| Ireland | IRL | 2007 | 0.0151229 |
| Niue | NIU | 1998 | 3.0131686 |
| Kuwait | KWT | 1995 | 0.1567495 |
| Southeast Asia, East Asia, and Oceania | NA | 1998 | 11.9794716 |
| G20 | NA | 2007 | 5.2914059 |
| Europe | NA | 1992 | 1.1367435 |
| OECD Countries | NA | 2012 | 0.2031131 |
| Syria | SYR | 2007 | 0.0992526 |
| Eswatini | SWZ | 1990 | 12.5965593 |
| Netherlands | NLD | 2006 | 0.0085465 |
| Honduras | HND | 1991 | 11.7206148 |
| World Bank High Income | NA | 2017 | 0.0658066 |
| England | NA | 2017 | 0.0019286 |
| Pakistan | PAK | 2001 | 13.4185585 |
| Rwanda | RWA | 2000 | 11.4026733 |
| South Sudan | SSD | 2018 | 10.9517419 |
| Morocco | MAR | 1997 | 5.4337393 |
| Yemen | YEM | 1991 | 16.9539867 |
| Honduras | HND | 1998 | 8.5006750 |
| Philippines | PHL | 2008 | 10.1082093 |
| New Zealand | NZL | 2015 | 0.0089021 |
| Guam | GUM | 2017 | 0.4194018 |
| High SDI | NA | 2014 | 0.0270668 |
| Tajikistan | TJK | 1996 | 12.6728700 |
| OECD Countries | NA | 2007 | 0.2339601 |
| Bermuda | BMU | 2006 | 0.3359775 |
| Somalia | SOM | 2002 | 14.9049628 |
| Zimbabwe | ZWE | 2009 | 7.1576622 |
| Bermuda | BMU | 2009 | 0.2411355 |
| High SDI | NA | 1990 | 0.2713587 |
| Myanmar | MMR | 2002 | 16.8526981 |
| Vietnam | VNM | 1994 | 14.2619151 |
| United Arab Emirates | ARE | 2002 | 0.0056674 |
| Saint Kitts and Nevis | KNA | 1996 | 1.2280264 |
| Botswana | BWA | 1998 | 5.6781205 |
| Serbia | SRB | 2018 | 1.6376230 |
| Solomon Islands | SLB | 1998 | 22.9691325 |
| Belarus | BLR | 2015 | 0.1001278 |
| World Bank Lower Middle Income | NA | 2004 | 9.8780788 |
| Portugal | PRT | 2011 | 0.0593183 |
| Namibia | NAM | 2001 | 6.7380208 |
| High-income Asia Pacific | NA | 2001 | 0.0243833 |
| Central African Republic | CAF | 2004 | 11.0252573 |
| Poland | POL | 2007 | 1.2512873 |
| India | IND | 2010 | 9.8106761 |
| Finland | FIN | 1990 | 0.0492674 |
| Antigua and Barbuda | ATG | 1994 | 0.4541663 |
| Djibouti | DJI | 2000 | 6.8644776 |
| Myanmar | MMR | 2003 | 16.4295721 |
| South-East Asia Region | NA | 2014 | 8.2581008 |
| Singapore | SGP | 1995 | 0.2214558 |
| Croatia | HRV | 2009 | 0.5318899 |
| Oceania | NA | 2005 | 16.9772171 |
| Sub-Saharan Africa - World Bank region | NA | 1994 | 11.0761066 |
| Antigua and Barbuda | ATG | 2007 | 0.1853318 |
| South Africa | ZAF | 2009 | 1.9049143 |
| Eswatini | SWZ | 1992 | 11.8476595 |
| Myanmar | MMR | 2011 | 13.5814397 |
| Fiji | FJI | 2000 | 7.9195138 |
| Nepal | NPL | 2018 | 12.3420234 |
| World | OWID\_WRL | 2003 | 6.8482151 |
| Iraq | IRQ | 2003 | 1.2988121 |
| Finland | FIN | 2011 | 0.0079397 |
| Mexico | MEX | 2002 | 2.4525960 |
| Tropical Latin America | NA | 2014 | 1.4635835 |
| Botswana | BWA | 2019 | 3.5582349 |

exploratory\_data %>%   
   
 summarize(  
 "Lowest percentage of deaths" = min(deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent),  
   
 "Highest percentage of deaths"= max(deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent),  
 "average percentage of deaths" =mean(deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent),  
 "Standard deviation" = sd(deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent)  
) %>%  
 pivot\_longer(cols = 1:4) %>%  
   
 kable() %>%  
 kable\_styling(bootstrap\_options = c("hover", "striped"))

| name | value |
| --- | --- |
| Lowest percentage of deaths | 0.0010027 |
| Highest percentage of deaths | 23.3129367 |
| average percentage of deaths | 5.2941946 |
| Standard deviation | 5.5800773 |

|  |
| --- |
| Note |
| **Observations:**   * 0.0016 % deaths is extremely low, especially compared to the maximum at 23%, and even the average of 5.57 shows a significant spread across datapoints this broad range suggests   + This data does not provide particularly useful information since the data is not group by year. Potentially plotting the mean percentage across time could provide a useful visual to see how this data changes. * the maximum deaths at 23.04% is extremely high, and I am very curious at which country/region was measured this high– potentially an outlier? * 5.77 standard deviation seems very large for the size of the data set being considered. This will be interesting to reference when seperating by country, region or year. |

library(countrycode)  
  
exploratory\_data %>%   
   
 rename(percent\_deaths\_by\_household\_pollution = deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent) %>% #shorten the long name   
  
   
 mutate(country\_region = countrycode(entity, origin = "country.name", destination = "region")) %>%  
   
 mutate(continent = countrycode (entity, origin = "country.name", destination = "continent")) %>%  
  
 filter(continent!= 0) %>%  
   
 kable() %>%  
 kable\_styling(bootstrap\_options = c("hover", "striped"))

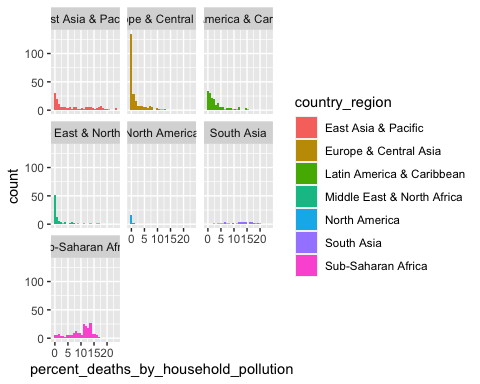
Warning in countrycode\_convert(sourcevar = sourcevar, origin = origin, destination = dest, : Some values were not matched unambiguously: Africa, African Region, African Union, America, Andean Latin America, Asia, Australasia, Caribbean, Central Asia, Central Europe, Central Europe, Eastern Europe, and Central Asia, Central Latin America, Central sub-Saharan Africa, Commonwealth, Commonwealth High Income, Commonwealth Low Income, Commonwealth Middle Income, East Asia, East Asia & Pacific - World Bank region, Eastern Europe, Eastern Mediterranean Region, Eastern sub-Saharan Africa, England, Europe, Europe & Central Asia - World Bank region, European Region, European Union, G20, High SDI, High-income, High-income Asia Pacific, High-income North America, High-middle SDI, Latin America & Caribbean - World Bank region, Low SDI, Low-middle SDI, Micronesia (country), Middle East & North Africa, Middle SDI, Nordic Region, North Africa and Middle East, North America, Northern Ireland, Oceania, OECD Countries, Region of the Americas, Scotland, South Asia - World Bank region, South-East Asia Region, Southeast Asia, Southeast Asia, East Asia, and Oceania, Southern Latin America, Southern sub-Saharan Africa, Sub-Saharan Africa - World Bank region, Timor, Tropical Latin America, Wales, Western Europe, Western Pacific Region, Western sub-Saharan Africa, World, World Bank High Income, World Bank Low Income, World Bank Lower Middle Income, World Bank Upper Middle Income  
  
Warning in countrycode\_convert(sourcevar = sourcevar, origin = origin, destination = dest, : Some values were not matched unambiguously: Africa, African Region, African Union, America, Andean Latin America, Asia, Australasia, Caribbean, Central Asia, Central Europe, Central Europe, Eastern Europe, and Central Asia, Central Latin America, Central sub-Saharan Africa, Commonwealth, Commonwealth High Income, Commonwealth Low Income, Commonwealth Middle Income, East Asia, East Asia & Pacific - World Bank region, Eastern Europe, Eastern Mediterranean Region, Eastern sub-Saharan Africa, England, Europe, Europe & Central Asia - World Bank region, European Region, European Union, G20, High SDI, High-income, High-income Asia Pacific, High-income North America, High-middle SDI, Latin America & Caribbean - World Bank region, Low SDI, Low-middle SDI, Micronesia (country), Middle East & North Africa, Middle SDI, Nordic Region, North Africa and Middle East, North America, Northern Ireland, Oceania, OECD Countries, Region of the Americas, Scotland, South Asia - World Bank region, South-East Asia Region, Southeast Asia, Southeast Asia, East Asia, and Oceania, Southern Latin America, Southern sub-Saharan Africa, Sub-Saharan Africa - World Bank region, Timor, Tropical Latin America, Wales, Western Europe, Western Pacific Region, Western sub-Saharan Africa, World, World Bank High Income, World Bank Low Income, World Bank Lower Middle Income, World Bank Upper Middle Income

| entity | code | year | percent\_deaths\_by\_household\_pollution | country\_region | continent |
| --- | --- | --- | --- | --- | --- |
| Zambia | ZMB | 1997 | 8.2914059 | Sub-Saharan Africa | Africa |
| Sierra Leone | SLE | 1994 | 13.7279485 | Sub-Saharan Africa | Africa |
| Equatorial Guinea | GNQ | 2001 | 9.7996837 | Sub-Saharan Africa | Africa |
| Sri Lanka | LKA | 2010 | 6.5303816 | South Asia | Asia |
| Sierra Leone | SLE | 2007 | 13.5518537 | Sub-Saharan Africa | Africa |
| Oman | OMN | 1992 | 6.2205440 | Middle East & North Africa | Asia |
| Malawi | MWI | 1997 | 9.6606601 | Sub-Saharan Africa | Africa |
| Jordan | JOR | 1991 | 0.2962144 | Middle East & North Africa | Asia |
| Samoa | WSM | 2010 | 12.8862629 | East Asia & Pacific | Oceania |
| Papua New Guinea | PNG | 1996 | 20.4449996 | East Asia & Pacific | Oceania |
| Gambia | GMB | 1991 | 14.8819820 | Sub-Saharan Africa | Africa |
| United Kingdom | GBR | 2009 | 0.0034290 | Europe & Central Asia | Europe |
| Mauritius | MUS | 2007 | 0.4197364 | Sub-Saharan Africa | Africa |
| Canada | CAN | 1998 | 0.0390340 | North America | Americas |
| Niue | NIU | 2011 | 0.8079687 | East Asia & Pacific | Oceania |
| Russia | RUS | 2014 | 0.1677031 | Europe & Central Asia | Europe |
| United Arab Emirates | ARE | 1997 | 0.0173407 | Middle East & North Africa | Asia |
| North Macedonia | MKD | 2018 | 2.1635682 | Europe & Central Asia | Europe |
| Belize | BLZ | 2018 | 1.7074216 | Latin America & Caribbean | Americas |
| Seychelles | SYC | 2001 | 0.2317085 | Sub-Saharan Africa | Africa |
| Burkina Faso | BFA | 2011 | 12.5229067 | Sub-Saharan Africa | Africa |
| Panama | PAN | 2006 | 2.2504488 | Latin America & Caribbean | Americas |
| United Kingdom | GBR | 2013 | 0.0025742 | Europe & Central Asia | Europe |
| Germany | DEU | 2018 | 0.0031880 | Europe & Central Asia | Europe |
| Austria | AUT | 2007 | 0.0203409 | Europe & Central Asia | Europe |
| South Africa | ZAF | 2010 | 1.7998612 | Sub-Saharan Africa | Africa |
| Panama | PAN | 2015 | 1.1221210 | Latin America & Caribbean | Americas |
| Papua New Guinea | PNG | 1999 | 20.2700849 | East Asia & Pacific | Oceania |
| Vanuatu | VUT | 2017 | 16.6388244 | East Asia & Pacific | Oceania |
| Greece | GRC | 1996 | 0.1740842 | Europe & Central Asia | Europe |
| Israel | ISR | 2003 | 0.0188834 | Middle East & North Africa | Asia |
| Guatemala | GTM | 1996 | 11.8539174 | Latin America & Caribbean | Americas |
| India | IND | 1999 | 12.4925432 | South Asia | Asia |
| Mali | MLI | 2014 | 11.9223974 | Sub-Saharan Africa | Africa |
| Malawi | MWI | 2002 | 9.1062419 | Sub-Saharan Africa | Africa |
| South Africa | ZAF | 1992 | 4.3732887 | Sub-Saharan Africa | Africa |
| Myanmar | MMR | 1999 | 17.7506131 | East Asia & Pacific | Asia |
| Bahamas | BHS | 2012 | 0.1114527 | Latin America & Caribbean | Americas |
| Haiti | HTI | 1996 | 14.7768089 | Latin America & Caribbean | Americas |
| Uzbekistan | UZB | 2015 | 2.1059380 | Europe & Central Asia | Asia |
| Slovakia | SVK | 2006 | 0.1226614 | Europe & Central Asia | Europe |
| Ecuador | ECU | 1996 | 2.6329783 | Latin America & Caribbean | Americas |
| Iceland | ISL | 2012 | 0.0053915 | Europe & Central Asia | Europe |
| Australia | AUS | 2006 | 0.0205728 | East Asia & Pacific | Oceania |
| Brunei | BRN | 2000 | 0.2692327 | East Asia & Pacific | Asia |
| Cambodia | KHM | 2003 | 16.0265455 | East Asia & Pacific | Asia |
| Brazil | BRA | 1995 | 4.3513925 | Latin America & Caribbean | Americas |
| Madagascar | MDG | 2011 | 15.9957829 | Sub-Saharan Africa | Africa |
| Cambodia | KHM | 1995 | 17.5798372 | East Asia & Pacific | Asia |
| Kazakhstan | KAZ | 1996 | 4.7108138 | Europe & Central Asia | Asia |
| Burundi | BDI | 2007 | 13.4564221 | Sub-Saharan Africa | Africa |
| Malta | MLT | 2019 | 0.0103908 | Middle East & North Africa | Europe |
| Argentina | ARG | 2018 | 0.2123095 | Latin America & Caribbean | Americas |
| Vanuatu | VUT | 2014 | 16.8947949 | East Asia & Pacific | Oceania |
| Cook Islands | COK | 1995 | 1.3896208 | East Asia & Pacific | Oceania |
| Eswatini | SWZ | 2019 | 5.1050081 | Sub-Saharan Africa | Africa |
| Sierra Leone | SLE | 2001 | 13.4842975 | Sub-Saharan Africa | Africa |
| Bangladesh | BGD | 1994 | 16.3624720 | South Asia | Asia |
| Suriname | SUR | 2003 | 2.8710795 | Latin America & Caribbean | Americas |
| Kyrgyzstan | KGZ | 2017 | 4.7700994 | Europe & Central Asia | Asia |
| Angola | AGO | 2017 | 6.3938366 | Sub-Saharan Africa | Africa |
| Japan | JPN | 2010 | 0.0095756 | East Asia & Pacific | Asia |
| Guyana | GUY | 2007 | 2.3560339 | Latin America & Caribbean | Americas |
| Sudan | SDN | 1999 | 15.5904013 | Sub-Saharan Africa | Africa |
| Niue | NIU | 2009 | 0.9890090 | East Asia & Pacific | Oceania |
| Moldova | MDA | 2012 | 1.0895652 | Europe & Central Asia | Europe |
| Lesotho | LSO | 2012 | 6.6108412 | Sub-Saharan Africa | Africa |
| Saint Kitts and Nevis | KNA | 1990 | 1.9966096 | Latin America & Caribbean | Americas |
| North Korea | PRK | 2001 | 13.9604259 | East Asia & Pacific | Asia |
| Norway | NOR | 2017 | 0.0027308 | Europe & Central Asia | Europe |
| Grenada | GRD | 2008 | 0.5782359 | Latin America & Caribbean | Americas |
| Switzerland | CHE | 2010 | 0.0031016 | Europe & Central Asia | Europe |
| Spain | ESP | 1996 | 0.2421938 | Europe & Central Asia | Europe |
| Mauritius | MUS | 2011 | 0.2878634 | Sub-Saharan Africa | Africa |
| Czechia | CZE | 2001 | 0.1531101 | Europe & Central Asia | Europe |
| Brunei | BRN | 2015 | 0.0526530 | East Asia & Pacific | Asia |
| Ukraine | UKR | 2018 | 0.3782828 | Europe & Central Asia | Europe |
| Suriname | SUR | 2007 | 2.1755475 | Latin America & Caribbean | Americas |
| Dominican Republic | DOM | 2006 | 2.9787797 | Latin America & Caribbean | Americas |
| Ukraine | UKR | 1998 | 1.0272013 | Europe & Central Asia | Europe |
| Honduras | HND | 2009 | 9.1000548 | Latin America & Caribbean | Americas |
| Kiribati | KIR | 1990 | 13.9719748 | East Asia & Pacific | Oceania |
| Lebanon | LBN | 2002 | 0.4078195 | Middle East & North Africa | Asia |
| Belize | BLZ | 2015 | 1.9918647 | Latin America & Caribbean | Americas |
| Mongolia | MNG | 1991 | 12.3709957 | East Asia & Pacific | Asia |
| Maldives | MDV | 1991 | 13.4640064 | South Asia | Asia |
| Panama | PAN | 2019 | 0.7821533 | Latin America & Caribbean | Americas |
| Uganda | UGA | 2004 | 9.9735659 | Sub-Saharan Africa | Africa |
| Lithuania | LTU | 2019 | 0.1476475 | Europe & Central Asia | Europe |
| Gabon | GAB | 1994 | 6.9343340 | Sub-Saharan Africa | Africa |
| Nicaragua | NIC | 2013 | 7.6086633 | Latin America & Caribbean | Americas |
| Guinea | GIN | 1998 | 14.2286043 | Sub-Saharan Africa | Africa |
| China | CHN | 2003 | 10.1952124 | East Asia & Pacific | Asia |
| Oman | OMN | 2016 | 0.0832545 | Middle East & North Africa | Asia |
| Guam | GUM | 2014 | 0.4961904 | East Asia & Pacific | Oceania |
| Dominica | DMA | 2002 | 1.5574578 | Latin America & Caribbean | Americas |
| Mauritania | MRT | 1993 | 11.2928053 | Sub-Saharan Africa | Africa |
| North Macedonia | MKD | 2000 | 4.7697229 | Europe & Central Asia | Europe |
| South Africa | ZAF | 1990 | 4.7073957 | Sub-Saharan Africa | Africa |
| Lebanon | LBN | 2004 | 0.3010813 | Middle East & North Africa | Asia |
| Papua New Guinea | PNG | 2016 | 18.4319595 | East Asia & Pacific | Oceania |
| Mexico | MEX | 2008 | 2.1659274 | Latin America & Caribbean | Americas |
| Egypt | EGY | 1993 | 1.3071365 | Middle East & North Africa | Africa |
| Congo | COG | 2009 | 7.9257128 | Sub-Saharan Africa | Africa |
| Luxembourg | LUX | 2011 | 0.0082670 | Europe & Central Asia | Europe |
| Portugal | PRT | 2000 | 0.2154657 | Europe & Central Asia | Europe |
| Russia | RUS | 2012 | 0.1901960 | Europe & Central Asia | Europe |
| Sao Tome and Principe | STP | 2014 | 11.2213110 | Sub-Saharan Africa | Africa |
| Armenia | ARM | 2018 | 0.2930192 | Europe & Central Asia | Asia |
| South Africa | ZAF | 2008 | 2.0106137 | Sub-Saharan Africa | Africa |
| Guyana | GUY | 1990 | 4.6329525 | Latin America & Caribbean | Americas |
| Israel | ISR | 2018 | 0.0083024 | Middle East & North Africa | Asia |
| Peru | PER | 2009 | 3.6672629 | Latin America & Caribbean | Americas |
| Togo | TGO | 2007 | 11.3273031 | Sub-Saharan Africa | Africa |
| Mauritius | MUS | 1996 | 1.2861462 | Sub-Saharan Africa | Africa |
| Haiti | HTI | 1994 | 15.1013937 | Latin America & Caribbean | Americas |
| Serbia | SRB | 2006 | 3.2375828 | Europe & Central Asia | Europe |
| Bulgaria | BGR | 2010 | 1.8176558 | Europe & Central Asia | Europe |
| Samoa | WSM | 2003 | 12.8589139 | East Asia & Pacific | Oceania |
| Cape Verde | CPV | 2000 | 8.9632000 | Sub-Saharan Africa | Africa |
| Bhutan | BTN | 2000 | 16.0166185 | South Asia | Asia |
| Austria | AUT | 2018 | 0.0110419 | Europe & Central Asia | Europe |
| Chile | CHL | 2003 | 0.9269741 | Latin America & Caribbean | Americas |
| Burkina Faso | BFA | 2018 | 13.3897464 | Sub-Saharan Africa | Africa |
| Pakistan | PAK | 1994 | 14.7978744 | South Asia | Asia |
| Ireland | IRL | 2009 | 0.0126069 | Europe & Central Asia | Europe |
| Guam | GUM | 2015 | 0.5019505 | East Asia & Pacific | Oceania |
| Thailand | THA | 2008 | 2.9614334 | East Asia & Pacific | Asia |
| Cambodia | KHM | 2009 | 15.0676529 | East Asia & Pacific | Asia |
| Puerto Rico | PRI | 2017 | 0.0020187 | Latin America & Caribbean | Americas |
| Israel | ISR | 1999 | 0.0264065 | Middle East & North Africa | Asia |
| Uzbekistan | UZB | 2014 | 2.2951621 | Europe & Central Asia | Asia |
| Jordan | JOR | 2015 | 0.0064954 | Middle East & North Africa | Asia |
| Albania | ALB | 2013 | 3.9335041 | Europe & Central Asia | Europe |
| Ireland | IRL | 1990 | 0.0765467 | Europe & Central Asia | Europe |
| United Kingdom | GBR | 2018 | 0.0019619 | Europe & Central Asia | Europe |
| Georgia | GEO | 1991 | 7.7094074 | Europe & Central Asia | Asia |
| Bulgaria | BGR | 2012 | 1.7013950 | Europe & Central Asia | Europe |
| Togo | TGO | 2008 | 11.4538789 | Sub-Saharan Africa | Africa |
| Kyrgyzstan | KGZ | 2013 | 5.9532138 | Europe & Central Asia | Asia |
| Cambodia | KHM | 2018 | 13.4815976 | East Asia & Pacific | Asia |
| Belarus | BLR | 2004 | 0.3590733 | Europe & Central Asia | Europe |
| Cuba | CUB | 2017 | 0.2170814 | Latin America & Caribbean | Americas |
| Burundi | BDI | 2008 | 13.5929389 | Sub-Saharan Africa | Africa |
| Ukraine | UKR | 2013 | 0.4819894 | Europe & Central Asia | Europe |
| Myanmar | MMR | 1997 | 18.0341409 | East Asia & Pacific | Asia |
| Georgia | GEO | 2001 | 8.0904946 | Europe & Central Asia | Asia |
| Moldova | MDA | 1995 | 7.3011969 | Europe & Central Asia | Europe |
| Sudan | SDN | 2000 | 15.2114219 | Sub-Saharan Africa | Africa |
| Latvia | LVA | 2000 | 0.9319204 | Europe & Central Asia | Europe |
| Nigeria | NGA | 2002 | 10.8150263 | Sub-Saharan Africa | Africa |
| Eswatini | SWZ | 2008 | 5.4843153 | Sub-Saharan Africa | Africa |
| Madagascar | MDG | 1993 | 15.8996681 | Sub-Saharan Africa | Africa |
| Chile | CHL | 2013 | 0.4344812 | Latin America & Caribbean | Americas |
| New Zealand | NZL | 1992 | 0.0491932 | East Asia & Pacific | Oceania |
| France | FRA | 2008 | 0.0113505 | Europe & Central Asia | Europe |
| Sierra Leone | SLE | 2011 | 13.4417906 | Sub-Saharan Africa | Africa |
| Pakistan | PAK | 2002 | 13.2232187 | South Asia | Asia |
| San Marino | SMR | 1992 | 0.0256443 | Europe & Central Asia | Europe |
| Belize | BLZ | 2013 | 2.2085104 | Latin America & Caribbean | Americas |
| Marshall Islands | MHL | 2014 | 6.7700564 | East Asia & Pacific | Oceania |
| Nauru | NRU | 2001 | 2.4801702 | East Asia & Pacific | Oceania |
| Switzerland | CHE | 2013 | 0.0026779 | Europe & Central Asia | Europe |
| Burkina Faso | BFA | 1992 | 12.1597053 | Sub-Saharan Africa | Africa |
| Jordan | JOR | 2005 | 0.0273923 | Middle East & North Africa | Asia |
| Afghanistan | AFG | 2011 | 16.9318853 | South Asia | Asia |
| Equatorial Guinea | GNQ | 2015 | 2.2176495 | Sub-Saharan Africa | Africa |
| Albania | ALB | 2003 | 7.8888811 | Europe & Central Asia | Europe |
| Guinea-Bissau | GNB | 2004 | 13.5277897 | Sub-Saharan Africa | Africa |
| Malaysia | MYS | 1999 | 0.3353684 | East Asia & Pacific | Asia |
| Dominica | DMA | 2019 | 0.5643195 | Latin America & Caribbean | Americas |
| Ireland | IRL | 2003 | 0.0230645 | Europe & Central Asia | Europe |
| Bermuda | BMU | 1995 | 0.8681930 | North America | Americas |
| Seychelles | SYC | 1998 | 0.3342432 | Sub-Saharan Africa | Africa |
| Montenegro | MNE | 1999 | 4.0773898 | Europe & Central Asia | Europe |
| Syria | SYR | 2006 | 0.1206301 | Middle East & North Africa | Asia |
| Vietnam | VNM | 2010 | 8.1869971 | East Asia & Pacific | Asia |
| Nepal | NPL | 2012 | 14.8400721 | South Asia | Asia |
| Georgia | GEO | 1999 | 8.1470343 | Europe & Central Asia | Asia |
| Nicaragua | NIC | 1995 | 12.3041517 | Latin America & Caribbean | Americas |
| Monaco | MCO | 1990 | 0.0113475 | Europe & Central Asia | Europe |
| Taiwan | TWN | 1995 | 1.9481192 | East Asia & Pacific | Asia |
| Congo | COG | 2017 | 5.7949508 | Sub-Saharan Africa | Africa |
| Morocco | MAR | 2014 | 1.4367081 | Middle East & North Africa | Africa |
| Denmark | DNK | 2002 | 0.0096116 | Europe & Central Asia | Europe |
| Tajikistan | TJK | 2002 | 12.0736167 | Europe & Central Asia | Asia |
| Trinidad and Tobago | TTO | 1998 | 0.0778469 | Latin America & Caribbean | Americas |
| Algeria | DZA | 2000 | 0.6248442 | Middle East & North Africa | Africa |
| Eritrea | ERI | 2014 | 11.0750372 | Sub-Saharan Africa | Africa |
| Dominica | DMA | 2004 | 1.2897792 | Latin America & Caribbean | Americas |
| Slovakia | SVK | 2014 | 0.0764736 | Europe & Central Asia | Europe |
| Azerbaijan | AZE | 2006 | 2.9921614 | Europe & Central Asia | Asia |
| Germany | DEU | 2013 | 0.0039629 | Europe & Central Asia | Europe |
| Kenya | KEN | 1997 | 8.2210608 | Sub-Saharan Africa | Africa |
| Egypt | EGY | 2016 | 0.0204645 | Middle East & North Africa | Africa |
| Romania | ROU | 1995 | 4.1621970 | Europe & Central Asia | Europe |
| Suriname | SUR | 1992 | 5.2357850 | Latin America & Caribbean | Americas |
| Ukraine | UKR | 2012 | 0.5037263 | Europe & Central Asia | Europe |
| China | CHN | 2013 | 5.0577285 | East Asia & Pacific | Asia |
| Northern Mariana Islands | MNP | 2003 | 1.2943637 | East Asia & Pacific | Oceania |
| Costa Rica | CRI | 1998 | 2.0039477 | Latin America & Caribbean | Americas |
| Greenland | GRL | 2008 | 0.1343891 | Europe & Central Asia | Americas |
| Eritrea | ERI | 1993 | 11.7157143 | Sub-Saharan Africa | Africa |
| Chad | TCD | 1992 | 14.9047169 | Sub-Saharan Africa | Africa |
| Barbados | BRB | 2018 | 0.0069034 | Latin America & Caribbean | Americas |
| Saint Vincent and the Grenadines | VCT | 2005 | 0.9922793 | Latin America & Caribbean | Americas |
| Finland | FIN | 2018 | 0.0039223 | Europe & Central Asia | Europe |
| Mauritius | MUS | 2009 | 0.3510428 | Sub-Saharan Africa | Africa |
| Bolivia | BOL | 2010 | 4.5945211 | Latin America & Caribbean | Americas |
| Afghanistan | AFG | 2017 | 13.9993055 | South Asia | Asia |
| Ghana | GHA | 1998 | 9.8744265 | Sub-Saharan Africa | Africa |
| Kazakhstan | KAZ | 2007 | 2.4126006 | Europe & Central Asia | Asia |
| Honduras | HND | 2010 | 9.0201324 | Latin America & Caribbean | Americas |
| Croatia | HRV | 2001 | 0.8943248 | Europe & Central Asia | Europe |
| Spain | ESP | 1999 | 0.1891824 | Europe & Central Asia | Europe |
| Thailand | THA | 1996 | 5.5457146 | East Asia & Pacific | Asia |
| Estonia | EST | 2005 | 0.8155262 | Europe & Central Asia | Europe |
| Burundi | BDI | 2017 | 14.2043686 | Sub-Saharan Africa | Africa |
| Mali | MLI | 2000 | 12.0001632 | Sub-Saharan Africa | Africa |
| Iceland | ISL | 2015 | 0.0042034 | Europe & Central Asia | Europe |
| Benin | BEN | 2010 | 13.3493004 | Sub-Saharan Africa | Africa |
| Angola | AGO | 1998 | 11.2111734 | Sub-Saharan Africa | Africa |
| Kenya | KEN | 2005 | 8.3425230 | Sub-Saharan Africa | Africa |
| India | IND | 2002 | 12.0442394 | South Asia | Asia |
| Canada | CAN | 2012 | 0.0041828 | North America | Americas |
| Egypt | EGY | 1997 | 0.6752659 | Middle East & North Africa | Africa |
| Fiji | FJI | 1997 | 8.7399938 | East Asia & Pacific | Oceania |
| Botswana | BWA | 2010 | 4.4528485 | Sub-Saharan Africa | Africa |
| Jordan | JOR | 2010 | 0.0118614 | Middle East & North Africa | Asia |
| Burkina Faso | BFA | 1999 | 11.8723099 | Sub-Saharan Africa | Africa |
| Iran | IRN | 2010 | 0.0850665 | Middle East & North Africa | Asia |
| Zimbabwe | ZWE | 1997 | 5.6555068 | Sub-Saharan Africa | Africa |
| Germany | DEU | 1995 | 0.0099246 | Europe & Central Asia | Europe |
| Spain | ESP | 1990 | 0.4784513 | Europe & Central Asia | Europe |
| Norway | NOR | 2006 | 0.0061874 | Europe & Central Asia | Europe |
| Nigeria | NGA | 2015 | 8.0967574 | Sub-Saharan Africa | Africa |
| Congo | COG | 2011 | 7.4229149 | Sub-Saharan Africa | Africa |
| Saint Lucia | LCA | 2007 | 0.9652600 | Latin America & Caribbean | Americas |
| Portugal | PRT | 1992 | 0.4558436 | Europe & Central Asia | Europe |
| Somalia | SOM | 1997 | 14.6605722 | Sub-Saharan Africa | Africa |
| Tunisia | TUN | 1992 | 2.1154491 | Middle East & North Africa | Africa |
| Dominican Republic | DOM | 2003 | 3.6443430 | Latin America & Caribbean | Americas |
| Sri Lanka | LKA | 2015 | 5.8833518 | South Asia | Asia |
| Ecuador | ECU | 1997 | 2.4604445 | Latin America & Caribbean | Americas |
| Congo | COG | 2007 | 8.2025782 | Sub-Saharan Africa | Africa |
| Tanzania | TZA | 2009 | 10.9464084 | Sub-Saharan Africa | Africa |
| Chad | TCD | 2003 | 14.2215819 | Sub-Saharan Africa | Africa |
| Somalia | SOM | 2019 | 16.8015644 | Sub-Saharan Africa | Africa |
| India | IND | 1990 | 13.5225391 | South Asia | Asia |
| Bolivia | BOL | 2019 | 3.0969712 | Latin America & Caribbean | Americas |
| Norway | NOR | 2002 | 0.0088563 | Europe & Central Asia | Europe |
| Indonesia | IDN | 1993 | 9.4838628 | East Asia & Pacific | Asia |
| Libya | LBY | 2012 | 0.0498257 | Middle East & North Africa | Africa |
| Dominican Republic | DOM | 1999 | 4.8736077 | Latin America & Caribbean | Americas |
| Oman | OMN | 2008 | 0.2756892 | Middle East & North Africa | Asia |
| Norway | NOR | 2000 | 0.0106386 | Europe & Central Asia | Europe |
| Vietnam | VNM | 2017 | 5.8836123 | East Asia & Pacific | Asia |
| Madagascar | MDG | 1997 | 16.5287524 | Sub-Saharan Africa | Africa |
| Panama | PAN | 2018 | 0.8512415 | Latin America & Caribbean | Americas |
| South Korea | KOR | 1991 | 0.2044711 | East Asia & Pacific | Asia |
| Canada | CAN | 1994 | 0.0454993 | North America | Americas |
| South Korea | KOR | 1996 | 0.0754712 | East Asia & Pacific | Asia |
| Seychelles | SYC | 2008 | 0.1144785 | Sub-Saharan Africa | Africa |
| United Kingdom | GBR | 1996 | 0.0078868 | Europe & Central Asia | Europe |
| Kazakhstan | KAZ | 2012 | 1.5862417 | Europe & Central Asia | Asia |
| Ukraine | UKR | 2015 | 0.4266817 | Europe & Central Asia | Europe |
| Cape Verde | CPV | 1990 | 12.7152911 | Sub-Saharan Africa | Africa |
| Syria | SYR | 2005 | 0.1458000 | Middle East & North Africa | Asia |
| Democratic Republic of Congo | COD | 2007 | 13.9609107 | Sub-Saharan Africa | Africa |
| Netherlands | NLD | 2000 | 0.0147412 | Europe & Central Asia | Europe |
| Nepal | NPL | 2006 | 17.5574693 | South Asia | Asia |
| Zambia | ZMB | 2000 | 7.7600537 | Sub-Saharan Africa | Africa |
| Vietnam | VNM | 2011 | 7.8160350 | East Asia & Pacific | Asia |
| Portugal | PRT | 1997 | 0.2811007 | Europe & Central Asia | Europe |
| Pakistan | PAK | 1993 | 14.8442356 | South Asia | Asia |
| Equatorial Guinea | GNQ | 1990 | 13.5882288 | Sub-Saharan Africa | Africa |
| Slovakia | SVK | 2008 | 0.1085565 | Europe & Central Asia | Europe |
| Palestine | PSE | 2004 | 1.0039856 | Middle East & North Africa | Asia |
| Thailand | THA | 1995 | 5.9167002 | East Asia & Pacific | Asia |
| Belgium | BEL | 2002 | 0.0169267 | Europe & Central Asia | Europe |
| Armenia | ARM | 1996 | 4.0565387 | Europe & Central Asia | Asia |
| New Zealand | NZL | 1996 | 0.0371883 | East Asia & Pacific | Oceania |
| Iceland | ISL | 1997 | 0.0197396 | Europe & Central Asia | Europe |
| Monaco | MCO | 1992 | 0.0094757 | Europe & Central Asia | Europe |
| Gambia | GMB | 2017 | 12.4347909 | Sub-Saharan Africa | Africa |
| Nepal | NPL | 2005 | 17.7859915 | South Asia | Asia |
| Egypt | EGY | 2015 | 0.0240218 | Middle East & North Africa | Africa |
| Mexico | MEX | 1991 | 3.8408931 | Latin America & Caribbean | Americas |
| Serbia | SRB | 2019 | 1.5765989 | Europe & Central Asia | Europe |
| Jamaica | JAM | 2009 | 1.6521907 | Latin America & Caribbean | Americas |
| Namibia | NAM | 2000 | 7.1541102 | Sub-Saharan Africa | Africa |
| Egypt | EGY | 2004 | 0.1508271 | Middle East & North Africa | Africa |
| Guinea-Bissau | GNB | 2005 | 13.4051000 | Sub-Saharan Africa | Africa |
| Greece | GRC | 2005 | 0.0760422 | Europe & Central Asia | Europe |
| South Sudan | SSD | 2007 | 11.7118121 | Sub-Saharan Africa | Africa |
| Egypt | EGY | 1990 | 2.0696774 | Middle East & North Africa | Africa |
| Kazakhstan | KAZ | 2005 | 2.8640502 | Europe & Central Asia | Asia |
| Mali | MLI | 2015 | 12.0292209 | Sub-Saharan Africa | Africa |
| Turkey | TUR | 2019 | 0.0508833 | Europe & Central Asia | Asia |
| Ecuador | ECU | 2019 | 0.5255990 | Latin America & Caribbean | Americas |
| Morocco | MAR | 2011 | 2.0292960 | Middle East & North Africa | Africa |
| Thailand | THA | 2019 | 1.4397612 | East Asia & Pacific | Asia |
| New Zealand | NZL | 1998 | 0.0324117 | East Asia & Pacific | Oceania |
| Cape Verde | CPV | 2003 | 7.8359397 | Sub-Saharan Africa | Africa |
| Libya | LBY | 2004 | 0.1945296 | Middle East & North Africa | Africa |
| Brazil | BRA | 2007 | 2.2424996 | Latin America & Caribbean | Americas |
| Laos | LAO | 1993 | 17.5048067 | East Asia & Pacific | Asia |
| Cuba | CUB | 2012 | 0.3333128 | Latin America & Caribbean | Americas |
| Nicaragua | NIC | 2015 | 7.1273793 | Latin America & Caribbean | Americas |
| Vanuatu | VUT | 2012 | 16.9196783 | East Asia & Pacific | Oceania |
| Niue | NIU | 2003 | 1.9524032 | East Asia & Pacific | Oceania |
| Equatorial Guinea | GNQ | 1993 | 13.1103741 | Sub-Saharan Africa | Africa |
| Tanzania | TZA | 2014 | 11.7689242 | Sub-Saharan Africa | Africa |
| Sri Lanka | LKA | 2008 | 6.7478651 | South Asia | Asia |
| Senegal | SEN | 2001 | 10.9583588 | Sub-Saharan Africa | Africa |
| Benin | BEN | 2004 | 13.2814783 | Sub-Saharan Africa | Africa |
| Belgium | BEL | 2016 | 0.0057823 | Europe & Central Asia | Europe |
| Estonia | EST | 2006 | 0.7527649 | Europe & Central Asia | Europe |
| Northern Mariana Islands | MNP | 2010 | 1.3910565 | East Asia & Pacific | Oceania |
| United States | USA | 1992 | 0.0155592 | North America | Americas |
| Ethiopia | ETH | 1996 | 13.5226658 | Sub-Saharan Africa | Africa |
| Laos | LAO | 2013 | 15.9713775 | East Asia & Pacific | Asia |
| Vanuatu | VUT | 2009 | 16.7155790 | East Asia & Pacific | Oceania |
| Andorra | AND | 2014 | 0.0047714 | Europe & Central Asia | Europe |
| New Zealand | NZL | 2013 | 0.0101152 | East Asia & Pacific | Oceania |
| Denmark | DNK | 2003 | 0.0089565 | Europe & Central Asia | Europe |
| Dominican Republic | DOM | 2005 | 3.1684129 | Latin America & Caribbean | Americas |
| Honduras | HND | 2014 | 8.2342184 | Latin America & Caribbean | Americas |
| Montenegro | MNE | 1997 | 4.3721332 | Europe & Central Asia | Europe |
| Italy | ITA | 1992 | 0.1223881 | Europe & Central Asia | Europe |
| Uganda | UGA | 2018 | 11.2007832 | Sub-Saharan Africa | Africa |
| Portugal | PRT | 2013 | 0.0489390 | Europe & Central Asia | Europe |
| Panama | PAN | 1998 | 3.0615348 | Latin America & Caribbean | Americas |
| Azerbaijan | AZE | 1992 | 6.9118831 | Europe & Central Asia | Asia |
| Iceland | ISL | 2006 | 0.0088751 | Europe & Central Asia | Europe |
| Suriname | SUR | 1991 | 5.3991153 | Latin America & Caribbean | Americas |
| Tuvalu | TUV | 2004 | 4.9894149 | East Asia & Pacific | Oceania |
| Paraguay | PRY | 1997 | 9.3886376 | Latin America & Caribbean | Americas |
| North Macedonia | MKD | 2008 | 3.2646179 | Europe & Central Asia | Europe |
| United Kingdom | GBR | 1992 | 0.0105332 | Europe & Central Asia | Europe |
| Iraq | IRQ | 1991 | 4.3689320 | Middle East & North Africa | Asia |
| Denmark | DNK | 2010 | 0.0058978 | Europe & Central Asia | Europe |
| Marshall Islands | MHL | 2005 | 7.0633222 | East Asia & Pacific | Oceania |
| Lebanon | LBN | 2008 | 0.1552978 | Middle East & North Africa | Asia |
| South Sudan | SSD | 2010 | 11.5766051 | Sub-Saharan Africa | Africa |
| Philippines | PHL | 1996 | 8.4379430 | East Asia & Pacific | Asia |
| Turkmenistan | TKM | 1994 | 0.1778442 | Europe & Central Asia | Asia |
| Cook Islands | COK | 2006 | 0.6176853 | East Asia & Pacific | Oceania |
| Philippines | PHL | 2010 | 10.3808449 | East Asia & Pacific | Asia |
| Germany | DEU | 2019 | 0.0030524 | Europe & Central Asia | Europe |
| Guyana | GUY | 2005 | 2.6140985 | Latin America & Caribbean | Americas |
| Kuwait | KWT | 2000 | 0.0547346 | Middle East & North Africa | Asia |
| Egypt | EGY | 2008 | 0.0701894 | Middle East & North Africa | Africa |
| Tajikistan | TJK | 1997 | 13.0355552 | Europe & Central Asia | Asia |
| Kuwait | KWT | 1992 | 0.2000318 | Middle East & North Africa | Asia |
| Azerbaijan | AZE | 2000 | 5.3596091 | Europe & Central Asia | Asia |
| Sao Tome and Principe | STP | 1996 | 15.8957191 | Sub-Saharan Africa | Africa |
| Portugal | PRT | 2010 | 0.0657934 | Europe & Central Asia | Europe |
| Morocco | MAR | 1990 | 6.9829972 | Middle East & North Africa | Africa |
| El Salvador | SLV | 1996 | 8.1897872 | Latin America & Caribbean | Americas |
| Kenya | KEN | 2012 | 8.9649303 | Sub-Saharan Africa | Africa |
| Bosnia and Herzegovina | BIH | 2000 | 7.2992129 | Europe & Central Asia | Europe |
| Syria | SYR | 2012 | 0.0327091 | Middle East & North Africa | Asia |
| Colombia | COL | 1999 | 3.5186510 | Latin America & Caribbean | Americas |
| Bolivia | BOL | 1996 | 6.6920540 | Latin America & Caribbean | Americas |
| Mauritius | MUS | 2004 | 0.5709100 | Sub-Saharan Africa | Africa |
| Chile | CHL | 1990 | 2.7866860 | Latin America & Caribbean | Americas |
| Dominica | DMA | 2000 | 1.8882637 | Latin America & Caribbean | Americas |
| Romania | ROU | 2007 | 1.9046869 | Europe & Central Asia | Europe |
| Ukraine | UKR | 2004 | 0.8389484 | Europe & Central Asia | Europe |
| Austria | AUT | 1998 | 0.0383683 | Europe & Central Asia | Europe |
| Turkmenistan | TKM | 1998 | 0.1220276 | Europe & Central Asia | Asia |
| Morocco | MAR | 1996 | 5.6779725 | Middle East & North Africa | Africa |
| Trinidad and Tobago | TTO | 1991 | 0.1281990 | Latin America & Caribbean | Americas |
| Taiwan | TWN | 2014 | 0.3338341 | East Asia & Pacific | Asia |
| Mexico | MEX | 2003 | 2.3952727 | Latin America & Caribbean | Americas |
| Equatorial Guinea | GNQ | 1998 | 11.5005657 | Sub-Saharan Africa | Africa |
| Costa Rica | CRI | 1990 | 4.3646811 | Latin America & Caribbean | Americas |
| Albania | ALB | 2004 | 7.4175278 | Europe & Central Asia | Europe |
| Moldova | MDA | 1997 | 7.0256481 | Europe & Central Asia | Europe |
| Honduras | HND | 2000 | 10.5199209 | Latin America & Caribbean | Americas |
| Austria | AUT | 2001 | 0.0314423 | Europe & Central Asia | Europe |
| Iceland | ISL | 2017 | 0.0037281 | Europe & Central Asia | Europe |
| Grenada | GRD | 2012 | 0.4705969 | Latin America & Caribbean | Americas |
| Tajikistan | TJK | 2011 | 8.3618321 | Europe & Central Asia | Asia |
| Saint Kitts and Nevis | KNA | 2013 | 0.2631894 | Latin America & Caribbean | Americas |
| Peru | PER | 2007 | 3.9410163 | Latin America & Caribbean | Americas |
| Luxembourg | LUX | 2006 | 0.0123779 | Europe & Central Asia | Europe |
| Chile | CHL | 2017 | 0.3248702 | Latin America & Caribbean | Americas |
| Bhutan | BTN | 2013 | 9.9622425 | South Asia | Asia |
| France | FRA | 2002 | 0.0177748 | Europe & Central Asia | Europe |
| Saint Kitts and Nevis | KNA | 2006 | 0.4878139 | Latin America & Caribbean | Americas |
| Lithuania | LTU | 1996 | 0.7703878 | Europe & Central Asia | Europe |
| Taiwan | TWN | 1992 | 2.7139282 | East Asia & Pacific | Asia |
| Guam | GUM | 1999 | 0.4643495 | East Asia & Pacific | Oceania |
| Northern Mariana Islands | MNP | 2008 | 1.3109977 | East Asia & Pacific | Oceania |
| Azerbaijan | AZE | 1991 | 7.2460637 | Europe & Central Asia | Asia |
| Marshall Islands | MHL | 1990 | 11.0930366 | East Asia & Pacific | Oceania |
| Belarus | BLR | 1998 | 0.5201996 | Europe & Central Asia | Europe |
| American Samoa | ASM | 2000 | 2.9145449 | East Asia & Pacific | Oceania |
| Slovakia | SVK | 1995 | 0.2449166 | Europe & Central Asia | Europe |
| Moldova | MDA | 2008 | 1.8583228 | Europe & Central Asia | Europe |
| France | FRA | 1999 | 0.0217976 | Europe & Central Asia | Europe |
| Samoa | WSM | 2005 | 12.8721212 | East Asia & Pacific | Oceania |
| Poland | POL | 2003 | 1.5260644 | Europe & Central Asia | Europe |
| Ecuador | ECU | 2005 | 1.3546641 | Latin America & Caribbean | Americas |
| Saint Vincent and the Grenadines | VCT | 1999 | 2.0072928 | Latin America & Caribbean | Americas |
| Palestine | PSE | 2009 | 0.4684755 | Middle East & North Africa | Asia |
| Paraguay | PRY | 2002 | 7.9217311 | Latin America & Caribbean | Americas |
| Bermuda | BMU | 2019 | 0.1225804 | North America | Americas |
| Botswana | BWA | 2015 | 4.0675290 | Sub-Saharan Africa | Africa |
| Bangladesh | BGD | 2004 | 16.8965120 | South Asia | Asia |
| Trinidad and Tobago | TTO | 2008 | 0.0237285 | Latin America & Caribbean | Americas |
| Burkina Faso | BFA | 2017 | 13.3026791 | Sub-Saharan Africa | Africa |
| Niue | NIU | 2006 | 1.4235095 | East Asia & Pacific | Oceania |
| France | FRA | 2009 | 0.0105861 | Europe & Central Asia | Europe |
| Bangladesh | BGD | 1998 | 16.2293767 | South Asia | Asia |
| Greece | GRC | 2009 | 0.0552390 | Europe & Central Asia | Europe |
| Australia | AUS | 1994 | 0.0818778 | East Asia & Pacific | Oceania |
| Laos | LAO | 2011 | 16.2729534 | East Asia & Pacific | Asia |
| Syria | SYR | 2004 | 0.1755662 | Middle East & North Africa | Asia |
| Lebanon | LBN | 2000 | 0.5426190 | Middle East & North Africa | Asia |
| Australia | AUS | 1996 | 0.0672701 | East Asia & Pacific | Oceania |
| Moldova | MDA | 1991 | 7.6009084 | Europe & Central Asia | Europe |
| Montenegro | MNE | 1992 | 4.4440727 | Europe & Central Asia | Europe |
| Comoros | COM | 2006 | 12.2405633 | Sub-Saharan Africa | Africa |
| Barbados | BRB | 1990 | 0.0371982 | Latin America & Caribbean | Americas |
| Peru | PER | 2006 | 4.1324464 | Latin America & Caribbean | Americas |
| Azerbaijan | AZE | 2017 | 0.9576265 | Europe & Central Asia | Asia |
| Belgium | BEL | 1997 | 0.0241643 | Europe & Central Asia | Europe |
| Jamaica | JAM | 1994 | 5.6951532 | Latin America & Caribbean | Americas |
| Dominican Republic | DOM | 1998 | 5.1704080 | Latin America & Caribbean | Americas |
| Denmark | DNK | 2006 | 0.0073528 | Europe & Central Asia | Europe |
| Tonga | TON | 2003 | 7.4968948 | East Asia & Pacific | Oceania |
| Lebanon | LBN | 2005 | 0.2583759 | Middle East & North Africa | Asia |
| Sri Lanka | LKA | 2003 | 7.6115664 | South Asia | Asia |
| Democratic Republic of Congo | COD | 2000 | 13.2330455 | Sub-Saharan Africa | Africa |
| Mauritania | MRT | 2010 | 8.6557928 | Sub-Saharan Africa | Africa |
| Comoros | COM | 2005 | 12.5870447 | Sub-Saharan Africa | Africa |
| Iceland | ISL | 2019 | 0.0033658 | Europe & Central Asia | Europe |
| Uganda | UGA | 2013 | 11.0061293 | Sub-Saharan Africa | Africa |
| Nigeria | NGA | 2018 | 7.5705152 | Sub-Saharan Africa | Africa |
| Canada | CAN | 2016 | 0.0032029 | North America | Americas |
| Trinidad and Tobago | TTO | 1995 | 0.0989970 | Latin America & Caribbean | Americas |
| Burundi | BDI | 1990 | 13.2819939 | Sub-Saharan Africa | Africa |
| Democratic Republic of Congo | COD | 2014 | 13.4677102 | Sub-Saharan Africa | Africa |
| Guatemala | GTM | 2013 | 7.5356191 | Latin America & Caribbean | Americas |
| Saint Kitts and Nevis | KNA | 1997 | 1.1226908 | Latin America & Caribbean | Americas |
| Eritrea | ERI | 2005 | 11.0034435 | Sub-Saharan Africa | Africa |
| Singapore | SGP | 1997 | 0.1604161 | East Asia & Pacific | Asia |
| Belarus | BLR | 1993 | 0.6775671 | Europe & Central Asia | Europe |
| United Arab Emirates | ARE | 2005 | 0.0031221 | Middle East & North Africa | Asia |
| United Arab Emirates | ARE | 2010 | 0.0011136 | Middle East & North Africa | Asia |
| South Africa | ZAF | 2000 | 3.2899069 | Sub-Saharan Africa | Africa |
| Canada | CAN | 1995 | 0.0450948 | North America | Americas |
| Mozambique | MOZ | 2014 | 11.4115690 | Sub-Saharan Africa | Africa |
| Thailand | THA | 2001 | 4.0017328 | East Asia & Pacific | Asia |
| North Macedonia | MKD | 2012 | 2.7763392 | Europe & Central Asia | Europe |
| Tokelau | TKL | 1997 | 0.0425096 | East Asia & Pacific | Oceania |
| France | FRA | 1996 | 0.0259886 | Europe & Central Asia | Europe |
| Serbia | SRB | 1991 | 6.4658184 | Europe & Central Asia | Europe |
| Senegal | SEN | 2008 | 11.2294396 | Sub-Saharan Africa | Africa |
| Lesotho | LSO | 2007 | 6.5778506 | Sub-Saharan Africa | Africa |
| Estonia | EST | 1999 | 1.1707756 | Europe & Central Asia | Europe |
| Estonia | EST | 2014 | 0.3265481 | Europe & Central Asia | Europe |
| Iceland | ISL | 1996 | 0.0211944 | Europe & Central Asia | Europe |
| Tonga | TON | 2008 | 6.9587117 | East Asia & Pacific | Oceania |
| Iraq | IRQ | 2006 | 0.6956982 | Middle East & North Africa | Asia |
| Qatar | QAT | 2009 | 0.0033126 | Middle East & North Africa | Asia |
| Maldives | MDV | 2006 | 5.1622309 | South Asia | Asia |
| San Marino | SMR | 2016 | 0.0059817 | Europe & Central Asia | Europe |
| Central African Republic | CAF | 1994 | 12.0190670 | Sub-Saharan Africa | Africa |
| Cape Verde | CPV | 2019 | 2.9312565 | Sub-Saharan Africa | Africa |
| Brazil | BRA | 2013 | 1.4972340 | Latin America & Caribbean | Americas |
| Mexico | MEX | 2014 | 1.8207062 | Latin America & Caribbean | Americas |
| United States | USA | 2010 | 0.0078786 | North America | Americas |
| Mali | MLI | 2010 | 12.4094969 | Sub-Saharan Africa | Africa |
| United Arab Emirates | ARE | 2011 | 0.0010027 | Middle East & North Africa | Asia |
| Slovenia | SVN | 1997 | 0.9563382 | Europe & Central Asia | Europe |
| Spain | ESP | 2017 | 0.0465631 | Europe & Central Asia | Europe |
| Cameroon | CMR | 2013 | 7.7306845 | Sub-Saharan Africa | Africa |
| Comoros | COM | 2017 | 11.8302599 | Sub-Saharan Africa | Africa |
| Moldova | MDA | 1998 | 6.8224749 | Europe & Central Asia | Europe |
| Guam | GUM | 2000 | 0.4464930 | East Asia & Pacific | Oceania |
| Switzerland | CHE | 2016 | 0.0022276 | Europe & Central Asia | Europe |
| Bulgaria | BGR | 2019 | 1.3926602 | Europe & Central Asia | Europe |
| Trinidad and Tobago | TTO | 1993 | 0.1137077 | Latin America & Caribbean | Americas |
| San Marino | SMR | 1997 | 0.0176664 | Europe & Central Asia | Europe |
| Brunei | BRN | 2006 | 0.1087136 | East Asia & Pacific | Asia |
| Panama | PAN | 1994 | 4.0677751 | Latin America & Caribbean | Americas |
| Bermuda | BMU | 2005 | 0.3709298 | North America | Americas |
| Samoa | WSM | 2009 | 11.9213950 | East Asia & Pacific | Oceania |
| Yemen | YEM | 1993 | 16.3752740 | Middle East & North Africa | Asia |
| Philippines | PHL | 2017 | 7.6684620 | East Asia & Pacific | Asia |
| American Samoa | ASM | 1998 | 3.0939245 | East Asia & Pacific | Oceania |
| Egypt | EGY | 1996 | 0.7953692 | Middle East & North Africa | Africa |
| Lebanon | LBN | 2009 | 0.1297603 | Middle East & North Africa | Asia |
| Croatia | HRV | 1998 | 1.1066330 | Europe & Central Asia | Europe |
| Democratic Republic of Congo | COD | 1996 | 12.7200941 | Sub-Saharan Africa | Africa |
| Bhutan | BTN | 1996 | 16.8582869 | South Asia | Asia |
| Tonga | TON | 2016 | 5.5238530 | East Asia & Pacific | Oceania |
| Lithuania | LTU | 1999 | 0.6488305 | Europe & Central Asia | Europe |
| Belize | BLZ | 1992 | 5.7870470 | Latin America & Caribbean | Americas |
| Azerbaijan | AZE | 2016 | 1.0134733 | Europe & Central Asia | Asia |
| Japan | JPN | 2001 | 0.0212957 | East Asia & Pacific | Asia |
| Costa Rica | CRI | 1993 | 3.3239126 | Latin America & Caribbean | Americas |
| Moldova | MDA | 1996 | 7.1728009 | Europe & Central Asia | Europe |
| Italy | ITA | 2015 | 0.0233611 | Europe & Central Asia | Europe |
| Azerbaijan | AZE | 2011 | 1.4740942 | Europe & Central Asia | Asia |
| South Korea | KOR | 1993 | 0.1352981 | East Asia & Pacific | Asia |
| Slovakia | SVK | 1993 | 0.2863217 | Europe & Central Asia | Europe |
| Austria | AUT | 1996 | 0.0426625 | Europe & Central Asia | Europe |
| Kyrgyzstan | KGZ | 2002 | 9.2638990 | Europe & Central Asia | Asia |
| Turkey | TUR | 2016 | 0.0765193 | Europe & Central Asia | Asia |
| Solomon Islands | SLB | 2008 | 20.7302387 | East Asia & Pacific | Oceania |
| Papua New Guinea | PNG | 2008 | 19.3876891 | East Asia & Pacific | Oceania |
| Belgium | BEL | 2003 | 0.0156423 | Europe & Central Asia | Europe |
| Azerbaijan | AZE | 2003 | 4.1554857 | Europe & Central Asia | Asia |
| Marshall Islands | MHL | 2006 | 7.1101675 | East Asia & Pacific | Oceania |
| Venezuela | VEN | 2016 | 0.0549612 | Latin America & Caribbean | Americas |
| Chile | CHL | 1998 | 1.4891698 | Latin America & Caribbean | Americas |
| Japan | JPN | 2002 | 0.0191786 | East Asia & Pacific | Asia |
| United States | USA | 2006 | 0.0100336 | North America | Americas |
| Bahrain | BHR | 2018 | 0.0459195 | Middle East & North Africa | Asia |
| Malawi | MWI | 1990 | 11.7670883 | Sub-Saharan Africa | Africa |
| Ethiopia | ETH | 2019 | 13.0824327 | Sub-Saharan Africa | Africa |
| Myanmar | MMR | 2018 | 12.3683854 | East Asia & Pacific | Asia |
| Vanuatu | VUT | 1992 | 18.3590042 | East Asia & Pacific | Oceania |
| Kyrgyzstan | KGZ | 1997 | 9.9465822 | Europe & Central Asia | Asia |
| Bosnia and Herzegovina | BIH | 1996 | 10.4245680 | Europe & Central Asia | Europe |
| Yemen | YEM | 2019 | 6.5025312 | Middle East & North Africa | Asia |
| Spain | ESP | 2011 | 0.0698757 | Europe & Central Asia | Europe |
| Malaysia | MYS | 1995 | 0.5919095 | East Asia & Pacific | Asia |
| Taiwan | TWN | 2000 | 1.0965210 | East Asia & Pacific | Asia |
| Lesotho | LSO | 2017 | 6.1634586 | Sub-Saharan Africa | Africa |
| Mongolia | MNG | 1994 | 11.7007729 | East Asia & Pacific | Asia |
| Ireland | IRL | 2017 | 0.0065444 | Europe & Central Asia | Europe |
| Chad | TCD | 2005 | 14.1493713 | Sub-Saharan Africa | Africa |
| Russia | RUS | 2003 | 0.4415509 | Europe & Central Asia | Europe |
| Kenya | KEN | 2014 | 8.7162888 | Sub-Saharan Africa | Africa |
| Mexico | MEX | 2004 | 2.3415407 | Latin America & Caribbean | Americas |
| Yemen | YEM | 2000 | 13.3113645 | Middle East & North Africa | Asia |
| Lithuania | LTU | 2005 | 0.4074470 | Europe & Central Asia | Europe |
| North Korea | PRK | 2008 | 17.2593490 | East Asia & Pacific | Asia |
| Bangladesh | BGD | 2006 | 16.9862465 | South Asia | Asia |
| Niue | NIU | 1999 | 2.6876137 | East Asia & Pacific | Oceania |
| Jordan | JOR | 2012 | 0.0091541 | Middle East & North Africa | Asia |
| Cape Verde | CPV | 1997 | 10.3561649 | Sub-Saharan Africa | Africa |
| Mozambique | MOZ | 2018 | 11.6465602 | Sub-Saharan Africa | Africa |
| Papua New Guinea | PNG | 2014 | 18.6973951 | East Asia & Pacific | Oceania |
| Sierra Leone | SLE | 1995 | 13.4530995 | Sub-Saharan Africa | Africa |
| Guam | GUM | 2004 | 0.4037054 | East Asia & Pacific | Oceania |
| Thailand | THA | 1993 | 6.7071312 | East Asia & Pacific | Asia |
| Northern Mariana Islands | MNP | 2006 | 1.2529919 | East Asia & Pacific | Oceania |
| India | IND | 2015 | 7.7708660 | South Asia | Asia |
| North Korea | PRK | 1999 | 14.0705361 | East Asia & Pacific | Asia |
| Zimbabwe | ZWE | 1999 | 5.1692547 | Sub-Saharan Africa | Africa |
| Tonga | TON | 1995 | 9.4940891 | East Asia & Pacific | Oceania |
| Liberia | LBR | 1999 | 12.0916274 | Sub-Saharan Africa | Africa |
| Ireland | IRL | 1996 | 0.0465626 | Europe & Central Asia | Europe |
| Finland | FIN | 1992 | 0.0412140 | Europe & Central Asia | Europe |
| China | CHN | 2007 | 7.9277682 | East Asia & Pacific | Asia |
| Marshall Islands | MHL | 2002 | 7.4735174 | East Asia & Pacific | Oceania |
| Malta | MLT | 1995 | 0.0924073 | Middle East & North Africa | Europe |
| North Korea | PRK | 2006 | 17.7001957 | East Asia & Pacific | Asia |
| Lesotho | LSO | 1990 | 12.5526558 | Sub-Saharan Africa | Africa |
| Colombia | COL | 2014 | 1.4997920 | Latin America & Caribbean | Americas |
| Solomon Islands | SLB | 1991 | 23.3129367 | East Asia & Pacific | Oceania |
| Mongolia | MNG | 1997 | 11.3802389 | East Asia & Pacific | Asia |
| Sao Tome and Principe | STP | 2005 | 13.6401963 | Sub-Saharan Africa | Africa |
| Greenland | GRL | 1998 | 0.4494264 | Europe & Central Asia | Americas |
| Finland | FIN | 2000 | 0.0206207 | Europe & Central Asia | Europe |
| Togo | TGO | 1995 | 12.9791882 | Sub-Saharan Africa | Africa |
| Angola | AGO | 2001 | 11.1611094 | Sub-Saharan Africa | Africa |
| El Salvador | SLV | 2015 | 2.3433598 | Latin America & Caribbean | Americas |
| Armenia | ARM | 1997 | 3.9601043 | Europe & Central Asia | Asia |
| Costa Rica | CRI | 2019 | 0.4280706 | Latin America & Caribbean | Americas |
| Germany | DEU | 1994 | 0.0104243 | Europe & Central Asia | Europe |
| Dominican Republic | DOM | 2016 | 1.6818169 | Latin America & Caribbean | Americas |
| Gabon | GAB | 2014 | 1.1932000 | Sub-Saharan Africa | Africa |
| Monaco | MCO | 2015 | 0.0032023 | Europe & Central Asia | Europe |
| Dominican Republic | DOM | 2008 | 2.5931760 | Latin America & Caribbean | Americas |
| Guyana | GUY | 2000 | 2.9759524 | Latin America & Caribbean | Americas |
| Sao Tome and Principe | STP | 1993 | 16.0832124 | Sub-Saharan Africa | Africa |
| Trinidad and Tobago | TTO | 2016 | 0.0132205 | Latin America & Caribbean | Americas |
| Belarus | BLR | 2005 | 0.3273516 | Europe & Central Asia | Europe |
| Qatar | QAT | 2000 | 0.0116720 | Middle East & North Africa | Asia |
| Egypt | EGY | 2012 | 0.0372332 | Middle East & North Africa | Africa |
| Equatorial Guinea | GNQ | 2013 | 2.9368687 | Sub-Saharan Africa | Africa |
| Kazakhstan | KAZ | 2006 | 2.6343705 | Europe & Central Asia | Asia |
| Rwanda | RWA | 2007 | 12.7372793 | Sub-Saharan Africa | Africa |
| Greece | GRC | 2014 | 0.0406170 | Europe & Central Asia | Europe |
| Austria | AUT | 2005 | 0.0236673 | Europe & Central Asia | Europe |
| Tuvalu | TUV | 2003 | 5.3650781 | East Asia & Pacific | Oceania |
| Central African Republic | CAF | 1996 | 11.4568831 | Sub-Saharan Africa | Africa |
| Guatemala | GTM | 1995 | 11.9452100 | Latin America & Caribbean | Americas |
| Bulgaria | BGR | 1995 | 2.8335839 | Europe & Central Asia | Europe |
| Thailand | THA | 1997 | 5.1334209 | East Asia & Pacific | Asia |
| Bhutan | BTN | 2002 | 15.7426039 | South Asia | Asia |
| Angola | AGO | 2019 | 5.6757718 | Sub-Saharan Africa | Africa |
| Croatia | HRV | 1997 | 1.1867904 | Europe & Central Asia | Europe |
| Colombia | COL | 1992 | 5.1125355 | Latin America & Caribbean | Americas |
| Hungary | HUN | 2005 | 1.5771943 | Europe & Central Asia | Europe |
| Cuba | CUB | 2005 | 0.4880097 | Latin America & Caribbean | Americas |
| Saudi Arabia | SAU | 2018 | 0.0353510 | Middle East & North Africa | Asia |
| Angola | AGO | 2018 | 6.0186394 | Sub-Saharan Africa | Africa |
| Cameroon | CMR | 2011 | 8.1888778 | Sub-Saharan Africa | Africa |
| Trinidad and Tobago | TTO | 2002 | 0.0492802 | Latin America & Caribbean | Americas |
| Sao Tome and Principe | STP | 1992 | 16.0740779 | Sub-Saharan Africa | Africa |
| Bangladesh | BGD | 2014 | 13.2256805 | South Asia | Asia |
| Luxembourg | LUX | 2001 | 0.0173418 | Europe & Central Asia | Europe |
| Malta | MLT | 1999 | 0.0627560 | Middle East & North Africa | Europe |
| Luxembourg | LUX | 1993 | 0.0270855 | Europe & Central Asia | Europe |
| Philippines | PHL | 2014 | 8.7873633 | East Asia & Pacific | Asia |
| Antigua and Barbuda | ATG | 2010 | 0.1563244 | Latin America & Caribbean | Americas |
| Grenada | GRD | 2006 | 0.6544967 | Latin America & Caribbean | Americas |
| Tuvalu | TUV | 2007 | 4.0096915 | East Asia & Pacific | Oceania |
| Trinidad and Tobago | TTO | 2009 | 0.0213992 | Latin America & Caribbean | Americas |
| Russia | RUS | 2007 | 0.2965896 | Europe & Central Asia | Europe |
| Equatorial Guinea | GNQ | 2003 | 8.4031701 | Sub-Saharan Africa | Africa |
| Iceland | ISL | 1990 | 0.0357814 | Europe & Central Asia | Europe |
| Portugal | PRT | 2017 | 0.0338699 | Europe & Central Asia | Europe |
| Cook Islands | COK | 1996 | 1.2971043 | East Asia & Pacific | Oceania |
| Spain | ESP | 2016 | 0.0496172 | Europe & Central Asia | Europe |
| Mauritania | MRT | 2003 | 9.6066515 | Sub-Saharan Africa | Africa |
| Switzerland | CHE | 2002 | 0.0051924 | Europe & Central Asia | Europe |
| Japan | JPN | 2016 | 0.0077663 | East Asia & Pacific | Asia |
| Gabon | GAB | 2012 | 1.5630691 | Sub-Saharan Africa | Africa |
| Suriname | SUR | 2016 | 1.2363106 | Latin America & Caribbean | Americas |
| Brazil | BRA | 2004 | 2.6693090 | Latin America & Caribbean | Americas |
| Portugal | PRT | 1996 | 0.3061380 | Europe & Central Asia | Europe |
| Turkmenistan | TKM | 2004 | 0.0861465 | Europe & Central Asia | Asia |
| Sri Lanka | LKA | 2009 | 6.5906742 | South Asia | Asia |
| Saint Kitts and Nevis | KNA | 2012 | 0.2831855 | Latin America & Caribbean | Americas |
| North Macedonia | MKD | 2013 | 2.6368676 | Europe & Central Asia | Europe |
| Cuba | CUB | 1994 | 0.8425642 | Latin America & Caribbean | Americas |
| Haiti | HTI | 2008 | 14.1688298 | Latin America & Caribbean | Americas |
| Palestine | PSE | 1991 | 6.1056602 | Middle East & North Africa | Asia |
| Honduras | HND | 2016 | 8.3559695 | Latin America & Caribbean | Americas |
| Kuwait | KWT | 2016 | 0.0073707 | Middle East & North Africa | Asia |
| Greece | GRC | 1993 | 0.2351179 | Europe & Central Asia | Europe |
| Maldives | MDV | 2012 | 2.8102106 | South Asia | Asia |
| Nepal | NPL | 1991 | 19.1749025 | South Asia | Asia |
| Sweden | SWE | 1994 | 0.0213512 | Europe & Central Asia | Europe |
| Turkey | TUR | 1994 | 1.5233289 | Europe & Central Asia | Asia |
| Madagascar | MDG | 2017 | 15.1507757 | Sub-Saharan Africa | Africa |
| Dominica | DMA | 2012 | 0.7910477 | Latin America & Caribbean | Americas |
| Albania | ALB | 1993 | 11.4847651 | Europe & Central Asia | Europe |
| Trinidad and Tobago | TTO | 2018 | 0.0118828 | Latin America & Caribbean | Americas |
| Belgium | BEL | 2009 | 0.0093041 | Europe & Central Asia | Europe |
| Laos | LAO | 2004 | 17.4971937 | East Asia & Pacific | Asia |
| Lebanon | LBN | 1990 | 1.9093006 | Middle East & North Africa | Asia |
| Kuwait | KWT | 2008 | 0.0192658 | Middle East & North Africa | Asia |
| Jamaica | JAM | 1995 | 5.1386491 | Latin America & Caribbean | Americas |
| Lesotho | LSO | 2000 | 7.1076933 | Sub-Saharan Africa | Africa |
| Niue | NIU | 1997 | 3.2346882 | East Asia & Pacific | Oceania |
| Cook Islands | COK | 1997 | 1.0564229 | East Asia & Pacific | Oceania |
| Gabon | GAB | 2007 | 2.6260005 | Sub-Saharan Africa | Africa |
| Kiribati | KIR | 2007 | 13.1294423 | East Asia & Pacific | Oceania |
| Zambia | ZMB | 2003 | 7.7272643 | Sub-Saharan Africa | Africa |
| Antigua and Barbuda | ATG | 1991 | 0.5877499 | Latin America & Caribbean | Americas |
| Uganda | UGA | 1994 | 9.6942785 | Sub-Saharan Africa | Africa |
| Nepal | NPL | 2003 | 18.1582953 | South Asia | Asia |
| Democratic Republic of Congo | COD | 1990 | 13.9934138 | Sub-Saharan Africa | Africa |
| Italy | ITA | 2012 | 0.0268717 | Europe & Central Asia | Europe |
| American Samoa | ASM | 2019 | 1.4730278 | East Asia & Pacific | Oceania |
| Comoros | COM | 2018 | 11.5266531 | Sub-Saharan Africa | Africa |
| Burundi | BDI | 1993 | 12.4696072 | Sub-Saharan Africa | Africa |
| Papua New Guinea | PNG | 2019 | 18.0870849 | East Asia & Pacific | Oceania |
| Ghana | GHA | 1995 | 10.5898216 | Sub-Saharan Africa | Africa |
| Palau | PLW | 1994 | 0.0101632 | East Asia & Pacific | Oceania |
| Trinidad and Tobago | TTO | 2011 | 0.0180556 | Latin America & Caribbean | Americas |
| India | IND | 2001 | 12.1590567 | South Asia | Asia |
| Latvia | LVA | 2017 | 0.3826606 | Europe & Central Asia | Europe |
| Mauritius | MUS | 1992 | 1.8461949 | Sub-Saharan Africa | Africa |
| Kuwait | KWT | 2006 | 0.0252485 | Middle East & North Africa | Asia |
| Honduras | HND | 1996 | 11.6798817 | Latin America & Caribbean | Americas |
| Puerto Rico | PRI | 1999 | 0.0054729 | Latin America & Caribbean | Americas |
| Austria | AUT | 2004 | 0.0253892 | Europe & Central Asia | Europe |
| Cuba | CUB | 1996 | 0.7815995 | Latin America & Caribbean | Americas |
| Cambodia | KHM | 2019 | 13.1810901 | East Asia & Pacific | Asia |
| Chile | CHL | 1994 | 2.1288153 | Latin America & Caribbean | Americas |
| American Samoa | ASM | 1994 | 3.6325623 | East Asia & Pacific | Oceania |
| Afghanistan | AFG | 2004 | 19.8609792 | South Asia | Asia |
| Grenada | GRD | 2019 | 0.2900457 | Latin America & Caribbean | Americas |
| Oman | OMN | 2017 | 0.0733006 | Middle East & North Africa | Asia |
| Ecuador | ECU | 2008 | 1.1094215 | Latin America & Caribbean | Americas |
| Laos | LAO | 2017 | 15.4591056 | East Asia & Pacific | Asia |
| Myanmar | MMR | 2007 | 14.7604137 | East Asia & Pacific | Asia |
| Vietnam | VNM | 2001 | 11.9464613 | East Asia & Pacific | Asia |
| American Samoa | ASM | 2002 | 2.6152389 | East Asia & Pacific | Oceania |
| Sao Tome and Principe | STP | 1990 | 16.0346613 | Sub-Saharan Africa | Africa |
| Nauru | NRU | 1991 | 3.7616087 | East Asia & Pacific | Oceania |
| Guatemala | GTM | 2000 | 11.2278569 | Latin America & Caribbean | Americas |
| Samoa | WSM | 2014 | 12.2883672 | East Asia & Pacific | Oceania |
| Cape Verde | CPV | 1992 | 12.0539379 | Sub-Saharan Africa | Africa |
| Libya | LBY | 1998 | 0.7039047 | Middle East & North Africa | Africa |
| Bermuda | BMU | 1993 | 1.0048165 | North America | Americas |
| Nauru | NRU | 2017 | 0.7153297 | East Asia & Pacific | Oceania |
| Turkey | TUR | 2006 | 0.2686642 | Europe & Central Asia | Asia |
| Cook Islands | COK | 2008 | 0.5694432 | East Asia & Pacific | Oceania |
| Nigeria | NGA | 2011 | 8.9554637 | Sub-Saharan Africa | Africa |
| Bosnia and Herzegovina | BIH | 1993 | 9.4455416 | Europe & Central Asia | Europe |
| Andorra | AND | 1995 | 0.0155859 | Europe & Central Asia | Europe |
| Colombia | COL | 2015 | 1.3778889 | Latin America & Caribbean | Americas |
| Lesotho | LSO | 2008 | 6.8352528 | Sub-Saharan Africa | Africa |
| Kiribati | KIR | 2000 | 13.6346566 | East Asia & Pacific | Oceania |
| Brazil | BRA | 2017 | 1.1332125 | Latin America & Caribbean | Americas |
| Kuwait | KWT | 2005 | 0.0287309 | Middle East & North Africa | Asia |
| Saint Lucia | LCA | 2011 | 0.5739066 | Latin America & Caribbean | Americas |
| Kazakhstan | KAZ | 1992 | 5.3382336 | Europe & Central Asia | Asia |
| Gambia | GMB | 1997 | 13.3604815 | Sub-Saharan Africa | Africa |
| Argentina | ARG | 2000 | 0.7429553 | Latin America & Caribbean | Americas |
| Sudan | SDN | 2017 | 7.4586169 | Sub-Saharan Africa | Africa |
| El Salvador | SLV | 2014 | 2.6688939 | Latin America & Caribbean | Americas |
| Comoros | COM | 2004 | 12.6182506 | Sub-Saharan Africa | Africa |
| Tunisia | TUN | 1999 | 0.8213359 | Middle East & North Africa | Africa |
| Japan | JPN | 2015 | 0.0081105 | East Asia & Pacific | Asia |
| Georgia | GEO | 1995 | 7.6385228 | Europe & Central Asia | Asia |
| Uruguay | URY | 1990 | 1.3099788 | Latin America & Caribbean | Americas |
| Democratic Republic of Congo | COD | 2001 | 13.3200483 | Sub-Saharan Africa | Africa |
| Gambia | GMB | 2009 | 12.8469956 | Sub-Saharan Africa | Africa |
| Iraq | IRQ | 2016 | 0.0596831 | Middle East & North Africa | Asia |
| Tuvalu | TUV | 2012 | 2.7117580 | East Asia & Pacific | Oceania |
| Lebanon | LBN | 2017 | 0.0356969 | Middle East & North Africa | Asia |
| Pakistan | PAK | 2008 | 11.7722958 | South Asia | Asia |
| Venezuela | VEN | 1997 | 0.2736286 | Latin America & Caribbean | Americas |
| Jamaica | JAM | 2014 | 1.4500188 | Latin America & Caribbean | Americas |
| Russia | RUS | 1994 | 0.6416960 | Europe & Central Asia | Europe |
| Sudan | SDN | 2007 | 12.6278016 | Sub-Saharan Africa | Africa |
| Guam | GUM | 1991 | 0.7038637 | East Asia & Pacific | Oceania |
| Yemen | YEM | 2005 | 11.1751840 | Middle East & North Africa | Asia |
| Slovenia | SVN | 1990 | 1.4108799 | Europe & Central Asia | Europe |
| Hungary | HUN | 2006 | 1.5233016 | Europe & Central Asia | Europe |
| Tanzania | TZA | 2016 | 11.8605451 | Sub-Saharan Africa | Africa |
| Slovenia | SVN | 1998 | 0.8881027 | Europe & Central Asia | Europe |
| Finland | FIN | 2017 | 0.0039138 | Europe & Central Asia | Europe |
| Italy | ITA | 2003 | 0.0506242 | Europe & Central Asia | Europe |
| Netherlands | NLD | 1990 | 0.0325620 | Europe & Central Asia | Europe |
| Chile | CHL | 2012 | 0.4754833 | Latin America & Caribbean | Americas |
| Lebanon | LBN | 1997 | 0.8178426 | Middle East & North Africa | Asia |
| Cameroon | CMR | 2017 | 7.1194224 | Sub-Saharan Africa | Africa |
| Italy | ITA | 2017 | 0.0206421 | Europe & Central Asia | Europe |
| South Africa | ZAF | 2013 | 1.5466907 | Sub-Saharan Africa | Africa |
| Belize | BLZ | 2011 | 2.4196211 | Latin America & Caribbean | Americas |
| Gambia | GMB | 1992 | 14.7750616 | Sub-Saharan Africa | Africa |
| Dominica | DMA | 2008 | 0.9993708 | Latin America & Caribbean | Americas |
| Iceland | ISL | 2008 | 0.0075401 | Europe & Central Asia | Europe |
| Somalia | SOM | 2000 | 14.7660940 | Sub-Saharan Africa | Africa |
| Madagascar | MDG | 1990 | 15.3758124 | Sub-Saharan Africa | Africa |
| Mozambique | MOZ | 1991 | 13.1712110 | Sub-Saharan Africa | Africa |
| Rwanda | RWA | 2015 | 12.3200683 | Sub-Saharan Africa | Africa |
| Gambia | GMB | 2005 | 13.4925979 | Sub-Saharan Africa | Africa |
| Malawi | MWI | 2012 | 11.2229099 | Sub-Saharan Africa | Africa |
| Saint Vincent and the Grenadines | VCT | 2017 | 0.4717296 | Latin America & Caribbean | Americas |
| Bahrain | BHR | 2011 | 0.0919172 | Middle East & North Africa | Asia |
| Bhutan | BTN | 2010 | 11.1391999 | South Asia | Asia |
| Djibouti | DJI | 2017 | 3.2405606 | Middle East & North Africa | Africa |
| Somalia | SOM | 2011 | 15.6215759 | Sub-Saharan Africa | Africa |
| Papua New Guinea | PNG | 2007 | 19.5081069 | East Asia & Pacific | Oceania |
| Jordan | JOR | 2008 | 0.0163356 | Middle East & North Africa | Asia |
| Germany | DEU | 2004 | 0.0064865 | Europe & Central Asia | Europe |
| Equatorial Guinea | GNQ | 2004 | 7.7939131 | Sub-Saharan Africa | Africa |
| South Africa | ZAF | 2012 | 1.6216228 | Sub-Saharan Africa | Africa |
| Canada | CAN | 2011 | 0.0046283 | North America | Americas |
| Morocco | MAR | 2003 | 3.9552153 | Middle East & North Africa | Africa |
| Ghana | GHA | 2007 | 8.8765714 | Sub-Saharan Africa | Africa |
| Liberia | LBR | 2000 | 12.1455030 | Sub-Saharan Africa | Africa |
| Kazakhstan | KAZ | 1990 | 5.6882706 | Europe & Central Asia | Asia |
| Singapore | SGP | 1991 | 0.4271608 | East Asia & Pacific | Asia |
| Sao Tome and Principe | STP | 2018 | 9.7554050 | Sub-Saharan Africa | Africa |
| Cote d'Ivoire | CIV | 2019 | 9.7255815 | Sub-Saharan Africa | Africa |
| Eswatini | SWZ | 2001 | 6.3328859 | Sub-Saharan Africa | Africa |
| Benin | BEN | 2008 | 13.1458702 | Sub-Saharan Africa | Africa |
| Dominica | DMA | 1992 | 4.2977717 | Latin America & Caribbean | Americas |
| Uzbekistan | UZB | 2008 | 3.5587525 | Europe & Central Asia | Asia |
| Tokelau | TKL | 1990 | 0.0807632 | East Asia & Pacific | Oceania |
| Zimbabwe | ZWE | 1992 | 9.1460869 | Sub-Saharan Africa | Africa |
| Ireland | IRL | 1998 | 0.0389680 | Europe & Central Asia | Europe |
| Brazil | BRA | 1997 | 3.8556060 | Latin America & Caribbean | Americas |
| Mauritania | MRT | 1996 | 10.3577801 | Sub-Saharan Africa | Africa |
| New Zealand | NZL | 1997 | 0.0347436 | East Asia & Pacific | Oceania |
| Ireland | IRL | 1999 | 0.0355721 | Europe & Central Asia | Europe |
| Japan | JPN | 1992 | 0.0546180 | East Asia & Pacific | Asia |
| Laos | LAO | 1991 | 17.5080752 | East Asia & Pacific | Asia |
| Belize | BLZ | 2007 | 2.9204376 | Latin America & Caribbean | Americas |
| Haiti | HTI | 2006 | 14.1314683 | Latin America & Caribbean | Americas |
| Malawi | MWI | 2004 | 9.0662063 | Sub-Saharan Africa | Africa |
| Democratic Republic of Congo | COD | 2018 | 13.1200952 | Sub-Saharan Africa | Africa |
| France | FRA | 2005 | 0.0141760 | Europe & Central Asia | Europe |
| Antigua and Barbuda | ATG | 2011 | 0.1470257 | Latin America & Caribbean | Americas |
| Sierra Leone | SLE | 2000 | 13.3831013 | Sub-Saharan Africa | Africa |
| Togo | TGO | 2006 | 11.4073844 | Sub-Saharan Africa | Africa |
| Canada | CAN | 2014 | 0.0035509 | North America | Americas |
| Costa Rica | CRI | 2002 | 1.3371983 | Latin America & Caribbean | Americas |
| Philippines | PHL | 2011 | 10.2440497 | East Asia & Pacific | Asia |
| Mauritius | MUS | 1995 | 1.4068637 | Sub-Saharan Africa | Africa |
| Tajikistan | TJK | 2004 | 10.7598057 | Europe & Central Asia | Asia |
| Latvia | LVA | 2003 | 0.8337569 | Europe & Central Asia | Europe |
| Slovakia | SVK | 2010 | 0.0959929 | Europe & Central Asia | Europe |
| Saint Kitts and Nevis | KNA | 1999 | 0.9375835 | Latin America & Caribbean | Americas |
| Nepal | NPL | 1997 | 19.2414951 | South Asia | Asia |
| Nicaragua | NIC | 2003 | 10.2916910 | Latin America & Caribbean | Americas |
| Serbia | SRB | 2001 | 4.5010029 | Europe & Central Asia | Europe |
| North Macedonia | MKD | 1995 | 5.7643901 | Europe & Central Asia | Europe |
| Laos | LAO | 1990 | 17.4340389 | East Asia & Pacific | Asia |
| Colombia | COL | 1998 | 3.7540035 | Latin America & Caribbean | Americas |
| Togo | TGO | 1991 | 13.7867098 | Sub-Saharan Africa | Africa |
| Nigeria | NGA | 2005 | 9.9740614 | Sub-Saharan Africa | Africa |
| France | FRA | 2013 | 0.0084239 | Europe & Central Asia | Europe |
| Italy | ITA | 1991 | 0.1347699 | Europe & Central Asia | Europe |
| Maldives | MDV | 2008 | 4.1813488 | South Asia | Asia |
| Liberia | LBR | 1998 | 12.2641119 | Sub-Saharan Africa | Africa |
| Equatorial Guinea | GNQ | 2014 | 2.5494728 | Sub-Saharan Africa | Africa |
| Palestine | PSE | 1999 | 2.0831407 | Middle East & North Africa | Asia |
| Turkey | TUR | 1993 | 1.7523148 | Europe & Central Asia | Asia |
| Malawi | MWI | 2017 | 11.5630066 | Sub-Saharan Africa | Africa |
| Italy | ITA | 2001 | 0.0588638 | Europe & Central Asia | Europe |
| Solomon Islands | SLB | 1993 | 23.2054417 | East Asia & Pacific | Oceania |
| Antigua and Barbuda | ATG | 1996 | 0.3879729 | Latin America & Caribbean | Americas |
| Tokelau | TKL | 2016 | 0.0073617 | East Asia & Pacific | Oceania |
| Germany | DEU | 1993 | 0.0110696 | Europe & Central Asia | Europe |
| Antigua and Barbuda | ATG | 2009 | 0.1653434 | Latin America & Caribbean | Americas |
| Burundi | BDI | 2012 | 14.1954736 | Sub-Saharan Africa | Africa |
| Vietnam | VNM | 1999 | 12.6122623 | East Asia & Pacific | Asia |
| Tuvalu | TUV | 2010 | 3.1642772 | East Asia & Pacific | Oceania |
| Panama | PAN | 2007 | 2.1023209 | Latin America & Caribbean | Americas |
| Bahamas | BHS | 2010 | 0.1255229 | Latin America & Caribbean | Americas |
| Mauritius | MUS | 2000 | 0.8940656 | Sub-Saharan Africa | Africa |
| Argentina | ARG | 2019 | 0.2012981 | Latin America & Caribbean | Americas |
| Nauru | NRU | 1990 | 3.9181383 | East Asia & Pacific | Oceania |
| Tunisia | TUN | 1996 | 1.3135083 | Middle East & North Africa | Africa |
| Canada | CAN | 1999 | 0.0357444 | North America | Americas |
| Ireland | IRL | 2013 | 0.0092801 | Europe & Central Asia | Europe |
| United States | USA | 2004 | 0.0110521 | North America | Americas |
| Cuba | CUB | 2001 | 0.6304538 | Latin America & Caribbean | Americas |
| Cote d'Ivoire | CIV | 2006 | 10.1657053 | Sub-Saharan Africa | Africa |
| Syria | SYR | 1995 | 0.8416113 | Middle East & North Africa | Asia |
| Niue | NIU | 2015 | 0.5868844 | East Asia & Pacific | Oceania |
| Belgium | BEL | 1991 | 0.0382713 | Europe & Central Asia | Europe |
| Bosnia and Herzegovina | BIH | 2019 | 2.9442459 | Europe & Central Asia | Europe |
| Argentina | ARG | 2014 | 0.2718879 | Latin America & Caribbean | Americas |
| Cook Islands | COK | 2004 | 0.6953622 | East Asia & Pacific | Oceania |
| Suriname | SUR | 1998 | 3.8810028 | Latin America & Caribbean | Americas |
| Yemen | YEM | 2013 | 8.4981313 | Middle East & North Africa | Asia |
| Grenada | GRD | 1995 | 3.0399769 | Latin America & Caribbean | Americas |
| Taiwan | TWN | 2010 | 0.4318071 | East Asia & Pacific | Asia |
| Comoros | COM | 2012 | 11.9711211 | Sub-Saharan Africa | Africa |
| Sudan | SDN | 2005 | 13.4942936 | Sub-Saharan Africa | Africa |
| Uzbekistan | UZB | 2004 | 4.3188668 | Europe & Central Asia | Asia |
| Australia | AUS | 1993 | 0.0900120 | East Asia & Pacific | Oceania |
| Japan | JPN | 1995 | 0.0387259 | East Asia & Pacific | Asia |
| Cyprus | CYP | 2005 | 0.0256534 | Europe & Central Asia | Asia |
| Dominica | DMA | 2001 | 1.7132676 | Latin America & Caribbean | Americas |
| Ireland | IRL | 1991 | 0.0706142 | Europe & Central Asia | Europe |
| Trinidad and Tobago | TTO | 1999 | 0.0703601 | Latin America & Caribbean | Americas |
| Botswana | BWA | 2005 | 4.5732766 | Sub-Saharan Africa | Africa |
| Mauritius | MUS | 1998 | 1.0752956 | Sub-Saharan Africa | Africa |
| Iraq | IRQ | 1993 | 3.9039287 | Middle East & North Africa | Asia |
| North Macedonia | MKD | 1990 | 6.2771762 | Europe & Central Asia | Europe |
| Peru | PER | 1995 | 5.6786745 | Latin America & Caribbean | Americas |
| Egypt | EGY | 2003 | 0.1976754 | Middle East & North Africa | Africa |
| Ireland | IRL | 2007 | 0.0151229 | Europe & Central Asia | Europe |
| Niue | NIU | 1998 | 3.0131686 | East Asia & Pacific | Oceania |
| Kuwait | KWT | 1995 | 0.1567495 | Middle East & North Africa | Asia |
| Syria | SYR | 2007 | 0.0992526 | Middle East & North Africa | Asia |
| Eswatini | SWZ | 1990 | 12.5965593 | Sub-Saharan Africa | Africa |
| Netherlands | NLD | 2006 | 0.0085465 | Europe & Central Asia | Europe |
| Honduras | HND | 1991 | 11.7206148 | Latin America & Caribbean | Americas |
| Pakistan | PAK | 2001 | 13.4185585 | South Asia | Asia |
| Rwanda | RWA | 2000 | 11.4026733 | Sub-Saharan Africa | Africa |
| South Sudan | SSD | 2018 | 10.9517419 | Sub-Saharan Africa | Africa |
| Morocco | MAR | 1997 | 5.4337393 | Middle East & North Africa | Africa |
| Yemen | YEM | 1991 | 16.9539867 | Middle East & North Africa | Asia |
| Honduras | HND | 1998 | 8.5006750 | Latin America & Caribbean | Americas |
| Philippines | PHL | 2008 | 10.1082093 | East Asia & Pacific | Asia |
| New Zealand | NZL | 2015 | 0.0089021 | East Asia & Pacific | Oceania |
| Guam | GUM | 2017 | 0.4194018 | East Asia & Pacific | Oceania |
| Tajikistan | TJK | 1996 | 12.6728700 | Europe & Central Asia | Asia |
| Bermuda | BMU | 2006 | 0.3359775 | North America | Americas |
| Somalia | SOM | 2002 | 14.9049628 | Sub-Saharan Africa | Africa |
| Zimbabwe | ZWE | 2009 | 7.1576622 | Sub-Saharan Africa | Africa |
| Bermuda | BMU | 2009 | 0.2411355 | North America | Americas |
| Myanmar | MMR | 2002 | 16.8526981 | East Asia & Pacific | Asia |
| Vietnam | VNM | 1994 | 14.2619151 | East Asia & Pacific | Asia |
| United Arab Emirates | ARE | 2002 | 0.0056674 | Middle East & North Africa | Asia |
| Saint Kitts and Nevis | KNA | 1996 | 1.2280264 | Latin America & Caribbean | Americas |
| Botswana | BWA | 1998 | 5.6781205 | Sub-Saharan Africa | Africa |
| Serbia | SRB | 2018 | 1.6376230 | Europe & Central Asia | Europe |
| Solomon Islands | SLB | 1998 | 22.9691325 | East Asia & Pacific | Oceania |
| Belarus | BLR | 2015 | 0.1001278 | Europe & Central Asia | Europe |
| Portugal | PRT | 2011 | 0.0593183 | Europe & Central Asia | Europe |
| Namibia | NAM | 2001 | 6.7380208 | Sub-Saharan Africa | Africa |
| Central African Republic | CAF | 2004 | 11.0252573 | Sub-Saharan Africa | Africa |
| Poland | POL | 2007 | 1.2512873 | Europe & Central Asia | Europe |
| India | IND | 2010 | 9.8106761 | South Asia | Asia |
| Finland | FIN | 1990 | 0.0492674 | Europe & Central Asia | Europe |
| Antigua and Barbuda | ATG | 1994 | 0.4541663 | Latin America & Caribbean | Americas |
| Djibouti | DJI | 2000 | 6.8644776 | Middle East & North Africa | Africa |
| Myanmar | MMR | 2003 | 16.4295721 | East Asia & Pacific | Asia |
| Singapore | SGP | 1995 | 0.2214558 | East Asia & Pacific | Asia |
| Croatia | HRV | 2009 | 0.5318899 | Europe & Central Asia | Europe |
| Antigua and Barbuda | ATG | 2007 | 0.1853318 | Latin America & Caribbean | Americas |
| South Africa | ZAF | 2009 | 1.9049143 | Sub-Saharan Africa | Africa |
| Eswatini | SWZ | 1992 | 11.8476595 | Sub-Saharan Africa | Africa |
| Myanmar | MMR | 2011 | 13.5814397 | East Asia & Pacific | Asia |
| Fiji | FJI | 2000 | 7.9195138 | East Asia & Pacific | Oceania |
| Nepal | NPL | 2018 | 12.3420234 | South Asia | Asia |
| Iraq | IRQ | 2003 | 1.2988121 | Middle East & North Africa | Asia |
| Finland | FIN | 2011 | 0.0079397 | Europe & Central Asia | Europe |
| Mexico | MEX | 2002 | 2.4525960 | Latin America & Caribbean | Americas |
| Botswana | BWA | 2019 | 3.5582349 | Sub-Saharan Africa | Africa |

library(countrycode)  
  
exploratory\_data %>%  
   
 rename(percent\_deaths\_by\_household\_pollution = deaths\_cause\_all\_causes\_risk\_household\_air\_pollution\_from\_solid\_fuels\_sex\_both\_age\_age\_standardized\_percent) %>%  
  
   
 mutate(country\_region = countrycode(entity, origin = "country.name", destination = "region")) %>%  
   
 mutate(continent = countrycode (entity, origin = "country.name", destination = "continent")) %>%  
  
 filter(continent!= 0) %>%  
   
 ggplot() +   
 geom\_histogram(mapping = aes(fill = country\_region,   
 x= percent\_deaths\_by\_household\_pollution)) +  
 facet\_wrap(~country\_region)

Warning in countrycode\_convert(sourcevar = sourcevar, origin = origin, destination = dest, : Some values were not matched unambiguously: Africa, African Region, African Union, America, Andean Latin America, Asia, Australasia, Caribbean, Central Asia, Central Europe, Central Europe, Eastern Europe, and Central Asia, Central Latin America, Central sub-Saharan Africa, Commonwealth, Commonwealth High Income, Commonwealth Low Income, Commonwealth Middle Income, East Asia, East Asia & Pacific - World Bank region, Eastern Europe, Eastern Mediterranean Region, Eastern sub-Saharan Africa, England, Europe, Europe & Central Asia - World Bank region, European Region, European Union, G20, High SDI, High-income, High-income Asia Pacific, High-income North America, High-middle SDI, Latin America & Caribbean - World Bank region, Low SDI, Low-middle SDI, Micronesia (country), Middle East & North Africa, Middle SDI, Nordic Region, North Africa and Middle East, North America, Northern Ireland, Oceania, OECD Countries, Region of the Americas, Scotland, South Asia - World Bank region, South-East Asia Region, Southeast Asia, Southeast Asia, East Asia, and Oceania, Southern Latin America, Southern sub-Saharan Africa, Sub-Saharan Africa - World Bank region, Timor, Tropical Latin America, Wales, Western Europe, Western Pacific Region, Western sub-Saharan Africa, World, World Bank High Income, World Bank Low Income, World Bank Lower Middle Income, World Bank Upper Middle Income  
  
Warning in countrycode\_convert(sourcevar = sourcevar, origin = origin, destination = dest, : Some values were not matched unambiguously: Africa, African Region, African Union, America, Andean Latin America, Asia, Australasia, Caribbean, Central Asia, Central Europe, Central Europe, Eastern Europe, and Central Asia, Central Latin America, Central sub-Saharan Africa, Commonwealth, Commonwealth High Income, Commonwealth Low Income, Commonwealth Middle Income, East Asia, East Asia & Pacific - World Bank region, Eastern Europe, Eastern Mediterranean Region, Eastern sub-Saharan Africa, England, Europe, Europe & Central Asia - World Bank region, European Region, European Union, G20, High SDI, High-income, High-income Asia Pacific, High-income North America, High-middle SDI, Latin America & Caribbean - World Bank region, Low SDI, Low-middle SDI, Micronesia (country), Middle East & North Africa, Middle SDI, Nordic Region, North Africa and Middle East, North America, Northern Ireland, Oceania, OECD Countries, Region of the Americas, Scotland, South Asia - World Bank region, South-East Asia Region, Southeast Asia, Southeast Asia, East Asia, and Oceania, Southern Latin America, Southern sub-Saharan Africa, Sub-Saharan Africa - World Bank region, Timor, Tropical Latin America, Wales, Western Europe, Western Pacific Region, Western sub-Saharan Africa, World, World Bank High Income, World Bank Low Income, World Bank Lower Middle Income, World Bank Upper Middle Income

`stat\_bin()` using `bins = 30`. Pick better value with `binwidth`.



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| --- |
| Observations |
|  |

## Background: **Fuel combustion and Indoor Air Pollution**