THE QUALITY OF
GOVERNMENT INSTITUTE

THE QOG OECD DATASET 2023

CODEBOOK

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Contents

1 Introduction **4**
- 1.1 The Quality of Government Institute . . . 4
- 1.2 The QoG Data . . . 4
- 1.3 Important note on the terms of use of these datasets . . . 5
- 1.4 QoG OECD Dataset . . . 6
- 1.5 Changes in this edition . . . 9

2 List of Variables by Category **11**
- 2.1 Bureaucratic Structure . . . 11
- 2.2 Civil Society/Population/Culture . . . 11
- 2.3 Conflict . . . 12
- 2.4 Education . . . 13
- 2.5 Energy and Infrastructure . . . 15
- 2.6 Environment . . . 16
- 2.7 Gender Equality . . . 17
- 2.8 Health . . . 19
- 2.9 History . . . 20
- 2.10 Judicial . . . 20
- 2.11 Labour Market . . . 22
- 2.12 Media . . . 25
- 2.13 Migration . . . 25
- 2.14 Political Parties and Elections . . . 26
- 2.15 Political System . . . 29
- 2.16 Private Economy . . . 32
- 2.17 Public Economy . . . 33
- 2.18 Quality of Government . . . 38
- 2.19 Religion . . . 39
- 2.20 Welfare . . . 40

3 Identification Variables **41**

4 Description of Variables by Original Data Source **43**
- 4.1 AidData v. 3.1 . . . 43
- 4.2 Autocratic Regime Data: All Political Regimes . . . 48
- 4.3 Bjørnskov-Rode regime data . . . 50
- 4.4 Boix-Miller-Rosato Dichotomous Coding of Democracy, 1800-2020 . . . 62
- 4.5 COVID-19 Data Repository . . . 67
- 4.6 Central Bank Independence Dataset . . . 69
- 4.7 Centripetal Democratic Governance . . . 78
- 4.8 Change in Source of Leader Support . . . 81
- 4.9 Characteristics of National Constitutions . . . 96
- 4.10 Classification of Political Regimes . . . 111
- 4.11 Comparative Political Data Set . . . 114
- 4.12 Contestation and Inclusiveness, 1950-2000 . . . 148
- 4.13 Corruption Perceptions Index . . . 150
- 4.14 Country Ruggedness and Geographical Data (2012) . . . 156
- 4.15 Country Statistical Profiles . . . 161
- 4.16 Data on Central Bank Independence . . . 256
- 4.17 Dataset for Information and Accountability Transparency (2014) . . . 269
- 4.18 Dataset of Electoral Volatility in Western Europe . . . 272
- 4.19 Democratic Electoral Systems Around the World 1946-2020 . . . 275
- 4.20 Economic Freedom of the World Dataset . . . 289
- 4.21 Educational Attainment Dataset . . . 299
- 4.22 Electoral Integrity Project (Version 8.0) . . . 310
- 4.23 Electoral System Design . . . 313
- 4.24 Electoral Systems and the Personal Vote . . . 320
- 4.25 Environmental Performance Index Data 2022 . . . 336

4.26 Ethnic and Cultural Diversity by Country . . . 348
4.27 Eurostat datasets . . . 352
4.28 Expanded Trade and GDP Data . . . 356
4.29 Extended State History Index . . . 361
4.30 FAO Land Use Indicators . . . 367
4.31 Financing the State: Government Tax Revenue from 1800 to 2012 . . . 376
4.32 Fractionalization . . . 382
4.33 Freedom in the World . . . 385
4.34 Freedom of the Press . . . 394
4.35 Global Burden of Disease Study 2019 . . . 399
4.36 Global Competitiveness Report 2019 . . . 404
4.37 Global Educational Attainment 1970-2015 . . . 438
4.38 Global Footprint data . . . 447
4.39 Global Health Observatory data repository . . . 453
4.40 Global Militarization Index . . . 470
4.41 Global Peace Index . . . 475
4.42 Global Tax Expenditure Database . . . 479
4.43 Global Terrorism Index . . . 482
4.44 Growth Projections and Complexity Rankings . . . 484
4.45 HUMAN Surveys . . . 487
4.46 Hanson & Sigman's State Capacity Index . . . 489
4.47 Historical Index of Ethnic Fractionalization . . . 491
4.48 Human Development Report . . . 493
4.49 ICTD/UNU-WIDER Government Revenue Dataset . . . 495
4.50 IMF GFS - Expenditure by Functions of Government (COFOG) . . . 509
4.51 Informal Economy Database . . . 517
4.52 Information Capacity Dataset . . . 519
4.53 Institutional Quality Dataset . . . 521
4.54 Institutions and Elections Project Data . . . 530
4.55 Integrated Values Surveys (WVS/EVS trend 1981-2022) . . . 563
4.56 Inter-Parliamentary Union Data . . . 590
4.57 KOF Index of Globalization . . . 593
4.58 Luxembourg Income Study database and the Luxembourg Wealth Study database . . . 597
4.59 Maddison Project Database 2020 . . . 613
4.60 Measures of Democracy 1810-2018 . . . 614
4.61 Migration and Remittances Data . . . 617
4.62 National Elections Across Democracy and Autocracy, Version 6 . . . 619
4.63 Natural Resource Management Index data . . . 627
4.64 Oil and Gas Data, 1932-2014 . . . 629
4.65 Penn World Table . . . 639
4.66 Political Constraint Index (POLCON) Dataset . . . 654
4.67 Polity V Annual Time-Series, 1800-2018 . . . 661
4.68 QoG Expert Survey (2020 wave) . . . 664
4.69 Quota Adoption and Reform over Time (QAROT), Version 1, 1947-2015 . . . 678
4.70 Religion and State Project . . . 681
4.71 Rule of Law Index . . . 684
4.72 Social Progress Index . . . 704
4.73 State Capacity, Minority Shareholder Protections, and Stock Market Development . . . 708
4.74 State Fragility Index and Matrix . . . 710
4.75 Sustainable Governance Indicators . . . 712
4.76 The ATOP State-Year dataset . . . 734
4.77 The Authoritarian Regime Dataset . . . 740
4.78 The Bayesian Corruption Index . . . 747
4.79 The CIRIGHTS Data project . . . 750
4.80 The Comparative Abortion Index Project . . . 764
4.81 The GenDip database on Gender and Diplomatic Representation . . . 771
4.82 The Gender Inequality Index . . . 784
4.83 The Global Gender Gap Index 2006-2022 . . . 786

4.84 The International Country Risk Guide (ICRG) . . . 791
4.85 The Ocean Health Index Data . . . 793
4.86 The Political Terror Scale . . . 795
4.87 The Property Rights Protection Index . . . 798
4.88 The Societal Violence Scale . . . 800
4.89 The WhoGov Dataset . . . 802
4.90 The Worldwide Governance Indicators . . . 812
4.91 UCDP Dyadic Dataset 22.1 . . . 825
4.92 UN E-Government Knowledgebase . . . 827
4.93 UNESCO's Feature Films and Cinema Data . . . 832
4.94 UNESCO's Other Policy Relevant Indicators (OPRI) . . . 834
4.95 UNESCO's SDG Global and Thematic Indicators . . . 863
4.96 Unified Democracy Scores . . . 868
4.97 Varieties of Democracy Dataset version 12 . . . 872
4.98 Voter Turnout Database . . . 891
4.99 World Development Indicators . . . 893
4.100 World Happiness Index . . . 1053
4.101 World Inequality Database . . . 1054
4.102 World Press Freedom Index . . . 1057
4.103 World Uncertainty Index . . . 1064
4.104 Worldwide Age Representation in Parliaments (WARP) Dataset . . . 1066
4.105 Worldwide Bureacracy Indicators . . . 1078

5 Bibliography **1086**

6 Appendix **1092**

1 Introduction

1.1 The Quality of Government Institute

The QoG Institute was founded in 2004 by Professor Bo Rothstein and Professor Sören Holmberg. It is an independent research institute within the Department of Political Science at the University of Gothenburg. The institute conducts research on the causes, consequences and nature of Good Governance and the Quality of Government (QoG) - that is, trustworthy, reliable, impartial, uncorrupted, and competent government institutions.

The main objective of the research is to address the theoretical and empirical problems of how political institutions of high quality can be created and maintained. The second objective is to study the effects of Quality of Government on a number of policy areas, such as health, environment, social policy, and poverty. While Quality of Government is the common intellectual focal point of the research institute, a variety of theoretical and methodological perspectives are applied.

1.2 The QoG Data

One aim of the QoG Institute is to make comparative data on QoG and its correlates publicly available. To accomplish this, we have compiled several datasets that draw on a number of freely available data sources, including aggregated individual-level data. The QoG datasets are available in several file formats, making them usable in most statistical softwares as well as in Excel.

The QoG Standard Dataset is our largest dataset consisting of more than 2,000 variables. For those who prefer a smaller dataset, we provide the QoG Basic Dataset, consisting of approximately the 300 most used variables from the QoG Standard Dataset. We also provide a dataset called the QoG OECD Dataset which covers OECD member countries and has high data coverage in terms of geography and time.

The Standard, Basic, and OECD datasets are all available in both time-series (TS) and cross-sectional (CS) versions, as separate datasets. In the TS datasets, the unit of analysis is country-year (e.g. Sweden-1984, Sweden-1985 and so on). The CS datasets, unlike the TS datasets, do not include multiple years for a particular country, therefore, the unit of analysis is country. Although, many of the variables are available in both TS and CS, some variables are not, so it is advisable to use the codebook to see which variables are included. Each variable entry in this codebook specifies in which dataset you will find the variable.

The variables in the Standard, Basic, and OECD datasets are categorized in 19 thematic categories. This categorization should be seen as a guideline rather than a definite classification. Most variables belong only to one category, but some variables belong to more than one category.

On the QoG website, we also provide three additional datasets. The QoG Expert Survey (2012, 2015 and 2020), the QoG EU Regional Dataset (2016 and 2020) and the QoG EQI Dataset (2010, 2013, 2017 and 2021). The QoG Expert Survey is a dataset based on a survey among experts on public administration around the world. The data is available in an individual dataset and an aggregated dataset. The QoG EU Regional dataset is a dataset consisting of approximately 450 variables covering three levels of European regions. The EQI dataset is based on a survey among 34,000 respondents and concerns corruption on a regional level within the EU (NUTS 2).

Previous versions of all our datasets are available in the Data Archive on the QoG website:

https://www.gu.se/en/quality-government/qog-data/data-downloads/data-archive

1.3 Important note on the terms of use of these datasets

The QoG datasets are open and available, free of charge and without a need to register your data. You can use them for your analysis, graphs, teaching, and other academic-related and non-commercial purposes. We ask our users to cite always the original source(s) of the data and our datasets.

We do not allow other uses of these data including but not limited to redistribution, commercialization and other for-profit usage. If a user is interested in such use or has doubts about the license, they will have to refer to the original source and check with them if this is allowed and what requirements they need to fulfill.

Be mindful the original data sources are the only owners of their data and they can adjust their license without previous warning.

1.4 QoG OECD Dataset

1.4.1 Cross-Sectional (CS)

In the QoG OECD CS dataset, data from and around 2019 is included. Data from 2019 is prioritized, however, if no data are available for a country for 2019, data for 2020 is included. If no data for 2020 exists, data for 2018 is included, and so on up to a maximum of +/- 3 years.

While this works fine for some variables, it does not for others. For GDP growth it might be far from ideal to use figures from the following or previous year, whereas it might be more or less unproblematic for bureaucratic structures, which are more stable and fluctuate less. We advise you to carefully read the codebook and use your own judgment when using the CS dataset.

Besides the quality criteria for including new datasets and variables into the QoG datasets, we have chosen to add a few rules regarding the number of countries and years a variable must have available in order to be included in these datasets. This also might mean that the original dataset may include other variables, and we urge the users of these datasets to check the original sources as well. For the QoG OECD CS dataset, we drop variables that have information for less than 30 countries after we have picked the data from the focus year or +/- 3 years.

In the description of each variable in this codebook, there are basic descriptive statistics (minimum year, maximum year and number of countries (N)) and a map indicating the countries that have data for that specific variable in the CS dataset. If the variable is not included in the CS dataset there is a text simply stating that this is the case. The maps should not be confused as visualizations of the data itself; they are only visualizations of the data availability in the dataset.

1.4.2 Time-Series (TS)

In the QoG OECD TS dataset, data from 1946 to 2022 are included and the unit of analysis is country-year (e.g. Sweden-1946, Sweden-1947 and so on).

Regarding the inclusion of variables according to the countries and years covered, for the QoG OECD TS dataset, we drop variables that have information for less than 30 countries and less than ten years.

In each entry in this codebook there are basic descriptive statistics (minimum year, maximum year, number of countries (N), number of observations (n), average number of countries per year ($\overline{N}$) and average number of years per country ($\overline{T}$)) and a bar graph indicating the number of countries with data available each year from 1946 to 2021. If the variable is not included in the TS dataset, there is a text simply stating that this is the case. These should not be confused as visualizations of the data itself; it is only visualizations of the data availability in the datasets.

1.4.3 Country and Time Coverage

We included all 38 countries which were members of OECD in the end of year 2022. The data is provided for these countries in TS from the 1946 until present time. For some countries data is presented from the year of independence or the year of the last major border changes, if they were after 1946 (South Korea from 1948, Slovenia from 1991 etc.). In the Appendix we have included the full list of countries and a short note on how we have reasoned for each country.

Unfortunately, no established international standard exists on how historical cases, resulting either from country mergers or country splits, should be treated in a time-series setting. We have applied the following principles:

After a merger of two countries, the new country is considered a new case, even when the new state formed could be considered as a continuation of one of the merging states. This rule applies to: Germany, which merged from East and West Germany in 1990. If a country has split, the

new countries are considered new cases, even when one of the new states could be considered as a continuation of the state that split. This rule applies to: (1) Czechoslovakia, which was split into the Czech Republic and Slovakia in 1993; (2) France which was split into France and Algeria in 1962.

Since most of the original data sources treat these cases of country mergers and splits differently, we have rearranged data in accordance with our criteria above. Consequently, if a merger or a split has occurred and a data source does not treat the countries as different cases, we consider them to be different cases.

To determine where to put the data for the year of the merger/split and when to include data for a newly independent country, we have relied on the July 1st-principle. If the merger/split or independence occurred after July 1st, the data for this year will belong to the historical country or it will not be included.Thus, for example: If Germany in a data source is treated as a continuation of West Germany, we place data up to and including 1990 on West Germany and leave Germany blank until and including 1990, since the merger of Germany occurred in October 1990 (after July 1st, 1990).

1.4.4 A brief note on the QoG OECD 2023 update

To improve consistency and compatibility of statistical data related to QoG, we continuously work to improve the coverage and data quality. For the 2022 update of the QoG OECD Dataset, we have included five new data sources that previously were not part of the QoG datasets. These are:

- Quota Adoption and Reform over Time (QAROT), 1947-2015 (Hughes, Paxton, Clayton & Zetteberg, 2017). This dataset is the first longitudinal dataset with information about the adoption, implementation, and reform of national gender quotas across the world.
- Change in Source of Leader Support (CHISOLS) Data (Mattes, Leeds & Matsumura, 2016). The goal of this dataset is to differentiate leader transitions in which a new leader comes to office who depends on different societal groups for support than their predecessor from leader transitions where both the current leader and their predecessor rely on essentially the same groups for support.
- Informal Economy Database (Elgin, Kose, Ohnsorge & Yu, 2021). This database includes up to 196 economies over the period 1990-2018 and includes the twelve most commonly used measures of informal economy.
- Global Tax Expenditures Database (Redonda, von Haldenwang & Aliu, 2022). This dataset brings together the official and publicly available data on tax expenditures, as published by national governments since 1990.
- Historical Index of Ethnic Fractionalization (Drazanova, 2019). The HIEF Data contains an ethnic fractionalization index for 165 countries across all continents. The dataset covers annually the period 1945-2013.
- WJP Rule of Law Index 2022 (World Justice Project, 2022). This dataset measures how the rule of law is experienced and perceived in practical, everyday situations by the general public around the world.
- The World Uncertainty Index (Ahir, Bloom & Furceri, 2022). The WUI dataset reflects the frequency of the word uncertainty in the quarterly Economist Intelligence Unit country reports.
- The GenDip database on Gender and Diplomatic Representation (Niklasson & Towns, 2022). The purpose of this dataset is to provide information on the gender of diplomats around the world.
- The Data on Central Bank Independence (Romelli, 2022). This dataset provides information on a comprehensive index of CBI covering a wide range of central bank characteristics based on the charters of 154 central banks, over the period 1972-2017.

1.5 Changes in this edition

For this edition of the dataset, we had the following changes:

Changes in variables:

- The World Development Indicators GDP variables with a reference to a particular year have been updated from 2010 to 2015.

Changes in datasets:

- The Freedom on the Net dataset is now presented by Freedom House as a single time-series file. QoG Data previously would merge the different versions together. This new unique file has some differences in values compared to previous iterations.
- The World Health Organization's Global Health Observatory data repository no longer contains the variable "Prevalence of smoking tobacco products in adults(%)". From this repository, we have added the variable "Anaemia prevalence in pregnant women" (who_anpreg).
- Eurostat has dropped the variable "GDP at current market prices, Million PPS" (QoG code: eu_eco2gdpmiopps), therefore, we have also dropped this variable.
- We have added Colombia and Costa Rica to the OECD compilation datasets, as they have both been accepted as OECD memebers.
- The following datasets have been removed from this year's compilations: Index of Public Integrity (Mungiu-Pippidi et al.), The Quality of Government (La Porta et al.), Democracy Time-Series (Norris), The Economic Effect of Constitutions (Persson & Tabellini), the Ethnolinguistic Fractionalization (ELF) Indices (Roeder), Level of Shadow Economy (Elgin & Oztunali), Comparative Political Parties Dataset (Swank) and Freedom Rising (Welzel).

Acknowledgements

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2 List of Variables by Category

2.1 Bureaucratic Structure

Entry at the lowest level only	664
Entry via examination	665
Special Laws	666
Closedness Index	666
Political Interference	667
Political Interference, lower limit of 95% credible interval	668
Impartiality	669
Impartiality, lower limit of 95% credible interval	670
Impartiality, upper limit of 95% credible interval	670
Patronage	671
Patronage, lower limit of 95% credible interval	672
Patronage, upper limit of 95% credible interval	672
Merit	673
Merit, lower limit of 95% credible interval	674
Merit, upper limit of 95% credible interval	674
Tenure	675
Tenure, lower limit of 95% credible interval	676
Tenure, upper limit of 95% credible interval	676
Professionalism Index	677

2.2 Civil Society/Population/Culture

Ethnic Fractionalization in the year 2000	382
Language Fractionalization in the year 2000	383
Religion Fractionalization in the year 2000	384
Right to Marry in Constitution	105
Right to Same-Sex Marriages in Constitution	105
Freedom of Assembly and Association	750
Social Globalization	595
Cultural Diversity	348
Ethnic Fractionalization	349
Largest Minority	350
Plurality Group	350
Overall Global Gender Gap Index	787
Population (in the 1000's)	359
Global Peace Index	476
Safety and Security	478
Historical Index of Ethnic Fractionalization	491
Satisfaction with Democracy Index	487
Social Trust Index	488
Children Living in Single-Mother Families (%)	598
Population growth rates	171
Population levels	171
Foreign-born population	221
Population (in millions)	648
Cinema expenditure per capita (in local currency)	832
Screen per capita (per 100,000 inhabitants)	842
Women political empowerment index	883
Birth rate, crude (per 1,000 people)	901
Completeness of birth registration (%)	902

Births attended by skilled health staff (% of total) 902
Death rate, crude (per 1,000 people) 906
Fertility rate, total (births per woman) 943
Life expectancy at birth, total (years) 997
Life expectancy at birth, female (years) 998
Life expectancy at birth, male (years) 999
Mortality rate, adult, female (per 1,000 female adults) 1001
Mortality rate, infant (per 1,000 live births) 1002
Mortality rate, infant, female (per 1,000 live births) 1003
Mortality rate, infant, male (per 1,000 live births) 1003
Mortality rate, adult, male (per 1,000 male adults) 1004
Mortality rate, neonatal (per 1,000 live births) 1005
Mortality rate, under-5 (per 1,000 live births) 1005
Mortality rate, under-5, female (per 1,000 live births) 1006
Mortality rate, under-5, male (per 1,000 live births) 1007
Population, total 1015
Population ages 0-14 (% of total population) 1015
Population ages 15-64 (% of total population) 1016
Population ages 65 and above (% of total population) 1017
Population density (people per sq. km of land area) 1017
Population, female (% of total population) 1018
Population growth (annual %) 1019
Rural population (% of total population) 1019
Rural population growth (annual %) 1020
Urban population (% of total population) 1021
Urban population growth (annual %) 1021
E-Participation Index 412
Justifiable: someone accepting a bribe 579
Justifiable: cheating on taxes 579
Post-Materialist index 4-item 581
Satisfaction with your life 585
Most people can be trusted 587

2.3 Conflict

Member of an Alliance 734
Consultancy Obligation 735
Defensive Obligation 735
Neutrality Obligation 736
Non-Aggression Obligation 737
Number of Alliances 737
Offensive Obligation 738
Transition Year 739
Global Militarization Index 470
Heavy Weapons Index 471
Military Expenditure Index 472
Military Personnel Index 473
Whether the state was democratic in the year 83
Whether the state was not independent in the year 87
Number of SOLS changes in the year 92
Number of leader transitions in the year 94
Whether the state is characterized by warlordism in the year 94
Political Terror Scale - Amnesty International 795
Political Terror Scale - US State Department 796
Expenditure on defense (% of total gen. gov. exp.) 509
Ongoing Conflict 475

Militarisation 477
Executive Power over Military Force 544
Some other executive have the power to use force abroad 551
Riots and Protests after Election 625
Violence and Civilian Deaths before Election 625
Structure of central gov. expenditures, defence 187
Societal Violence Scale Index 800
Internationalized internal armed conflict 825
Global Terrorism Index 482
Political Stability and Absence of Violence/Terrorism, Estimate 816
Political Stability and Absence of Violence/Terrorism, Number of Sources 817
Political Stability and Absence of Violence/Terrorism, Standard Error 818
Armed forces personnel (% of total labor force) 895
Armed forces personnel, total 896
Arms exports (SIPRI trend indicator values) 899
Arms imports (SIPRI trend indicator values) 900
Military expenditure (% of GDP) 937
Military expenditure (% of general government expenditure) 938
Terrorism incidence 432
Number of people with military titles in cabinet ministers 805
Number of people with military titles in government positions 809
Confidence: Armed Forces 563
Willingness to fight for country 574
Political system: Having the army rule 582

2.4 Education

Average schooling years, female 299
Average schooling years, male 300
Average schooling years, female and male 300
Percentage with tertiary schooling, female 301
Percentage with tertiary schooling, male 302
Percentage with tertiary schooling, female and male 302
Percentage with primary schooling, female 303
Percentage with primary schooling, male 304
Percentage with primary schooling, female and male 304
Percentage with secondary schooling, female 305
Percentage with secondary schooling, male 306
Percentage with secondary schooling, female and male 306
Percentage with no schooling, female 307
Percentage with no schooling, male 308
Percentage with no schooling, female and male 308
Educational Attainment (15-24 years, Female) 438
Educational Attainment (15-24 years, Male) 439
Educational Attainment (25-34 years, Female) 439
Educational Attainment (25-34 years, Male) 440
Educational Attainment (35-44 years, Female) 441
Educational Attainment (35-44 years, Male) 441
Educational Attainment (45-54 years, Female) 442
Educational Attainment (45-54 years, Male) 443
Educational Attainment (55-64 years, Female) 443
Educational Attainment (55-64 years, Male) 444
Educational Attainment (65+ years, Female) 445
Educational Attainment (65+ years, Male) 445
Expenditure on education (% of total gen. gov. exp.) 510
Global Gender Gap Educational Attainment Subindex 786

Medical graduates	165
Structure of central gov. expenditures, education	191
Employment rates of native-born pop. by edu. attainment: total	218
Employment rates of foreign-born pop. by edu. attainment: total	220
Nursing graduates	223
Human Capital Index	641
Sustainable Policies: Social Policies - Education	728
Human Development Index	493
Gross intake ratio to the last grade of lower secondary general education, female (%)	863
Gross intake ratio to the last grade of lower secondary general education, male (%)	864
Gross intake ratio to the last grade of lower secondary general education, both sexes (%)	865
Gross intake ratio to the last grade of primary education, female (%)	865
Gross intake ratio to the last grade of primary education, male (%)	866
Gross intake ratio to the last grade of primary education, both sexes (%)	866
Official entrance age to early childhood education (years)	834
Official entrance age to primary education (years)	835
Official entrance age to compulsory education (years)	836
Official entrance age to lower secondary education (years)	836
Official entrance age to post-secondary non-tertiary education (years)	837
Official entrance age to upper secondary education (years)	838
Repetition rate in lower secondary general education (all grades), female (%)	838
Repetition rate in lower secondary general education (all grades), male (%)	839
Repetition rate in lower secondary general education (all grades), both sexes (%)	840
Repetition rate in primary education (all grades), female (%)	840
Repetition rate in primary education (all grades), male (%)	841
Repetition rate in primary education (all grades), both sexes (%)	841
Survival rate to Grade 4 of primary education, female (%)	843
Survival rate to Grade 4 of primary education, gender parity index (GPI)	843
Survival rate to Grade 4 of primary education, male (%)	844
Survival rate to Grade 4 of primary education, both sexes (%)	845
Survival rate to Grade 5 of primary education, female (%)	845
Survival rate to Grade 5 of primary education, gender parity index (GPI)	846
Survival rate to Grade 5 of primary education, male (%)	847
Survival rate to Grade 5 of primary education, both sexes (%)	847
Survival rate to the last grade of primary education, female (%)	848
Survival rate to the last grade of primary education, gender parity index (GPI)	849
Survival rate to the last grade of primary education, male (%)	849
Survival rate to the last grade of primary education, both sexes (%)	850
Theoretical duration of primary education (years)	851
Theoretical duration of early childhood education (years)	852
Theoretical duration of lower secondary education (years)	852
Theoretical duration of post-secondary non-tertiary education (years)	853
Theoretical duration of upper secondary education (years)	854
Teachers in lower secondary education, female (number)	854
Teachers in lower secondary education, both sexes (number)	855
Teachers in primary education, female (number)	855
Teachers in primary education, both sexes (number)	856
Teachers in pre-primary education, female (number)	857
Teachers in pre-primary education, both sexes (number)	857
Teachers in post-secondary non-tertiary education, female (number)	858
Teachers in post-secondary non-tertiary education, both sexes (number)	859
Teachers in secondary education, female (number)	859
Teachers in secondary education, both sexes (number)	860
Teachers in upper secondary education, female (number)	861
Teachers in upper secondary education, both sexes (number)	861
School enrollment, primary, private (% of total primary)	909
School enrollment, secondary, private (% of total secondary)	909
Government expenditure on education, total (% of GDP)	934

Government expenditure on education, total (% of government expenditure) 934
Expenditure on primary education (% of government expenditure on edu.) 935
Expenditure on secondary education (% of government expenditure on edu.) 936
Expenditure on tertiary education (% of government expenditure on edu.) 937
Government expenditure per student, primary (% of GDP per capita) 940
Government expenditure per student, secondary (% of GDP per capita) 940
Government expenditure per student, tertiary (% of GDP per capita) 941
School enrollment, primary (% gross) 953
School enrollment, primary, female (% gross) 954
School enrollment, primary, male (% gross) 954
School enrollment, preprimary (% gross) 955
School enrollment, preprimary, female (% gross) 956
School enrollment, preprimary, male (% gross) 956
School enrollment, secondary (% gross) 957
School enrollment, secondary, female (% gross) 958
School enrollment, secondary, male (% gross) 958
School enrollment, tertiary (% gross) 959
School enrollment, tertiary, female (% gross) 960
School enrollment, tertiary, male (% gross) 960
School enrollment, primary (% net) 1007
School enrollment, primary, female (% net) 1008
School enrollment, primary, male (% net) 1009
Adjusted net enrollment rate, primary (% of primary school children) 1009
Adjusted net enrollment rate, primary female (% of primary school children) 1010
Adjusted net enrollment rate, primary male (% of primary school children) 1011
School enrollment, secondary (% net) 1011
School enrollment, secondary, female (% net) 1012
School enrollment, secondary, male (% net) 1013
Digital skills among active population 409
School life expectancy 422
Quality of vocational training 428
Skillset of secondary-education graduates 430
Skillset of university graduates 432
University-industry collaboration in R&D 433

2.5 Energy and Infrastructure

Real value added: industry including energy 173
Production of crude oil 224
Contribution of renewables to energy supply 231
Total primary energy supply per unit of GDP 240
Inland goods transport 242
Generation intensities of municipal waste 251
Water abstractions per capita 253
Total abstractions of water 253
Electricity generation 254
Total primary energy supply 255
Gas exports, billion cubic feet per year 629
Net gas exports value, constant 2000 dollars 630
Net gas exports value per capita, constant 2000 dollars 630
Constant price of gas in 2000 dollar/mboe 631
Gas production, million barrels oil equiv 632
Gas production value in 2000 dollars 632
Gas production value in 2014 dollars 633
Oil exports, thousands of barrels per day 634
Net oil exports value, constant 2000 dollars 634

Net oil exports value per capita, constant 2000 dollars 635
Constant price of oil in 2000 dollar/brl 636
Oil production in metric tons 636
Oil production value in 2000 dollars 637
Oil production value in 2014 dollars 638
Access to electricity (% of population) 893
Access to electricity, rural (% of rural population) 894
Access to electricity, urban (% of urban population) 894
Alternative and nuclear energy (% of total energy use) 897
Fixed broadband subscriptions (per 100 people) 903
Renewable electricity output (% of total electricity output) 911
Electricity production from coal sources (% of total) 911
Electricity production from natural gas sources (% of total) 912
Electricity production from hydroelectric sources (% of total) 913
Electricity production from nuclear sources (% of total) 913
Electricity production from oil sources (% of total) 914
Energy imports, net (% of energy use) 932
Renewable energy consumption (% of total final energy consumption) 932
Energy use (kg of oil equivalent per capita) 933
Fossil fuel energy consumption (% of total) 945
Individuals using the Internet (% of population) 979
Mobile cellular subscriptions (per 100 people) 1001
Oil rents (% of GDP) 1013
Electric power consumption (kWh per capita) 1023
Fixed telephone subscriptions (per 100 people) 1035
Efficiency of air transport services 410
Electricity 411
Percentage of population with access to electricity 412
Efficiency of seaport services 413
Efficiency of train services 414
Fixed-broadband Internet subscriptions 414
Internet users 420
Mobile-cellular telephone subscriptions 424
Transport infrastructure 427
Quality of road infrastructure 428
Water infrastructure 435
Population using at least basic drinking water services (%), Total 454
Total population using basic sanitation services (%) 466

2.6 Environment

Built-up land footprint of consumption (gha per person) 447
Carbon footprint of consumption (gha per person) 448
Cropland footprint of consumption (gha per person) 448
Ecological footprint of consumption per person (gha per person) 449
Fish footprint of consumption (gha per person) 450
Forest product footprint of consumption (gha per person) 450
Grazing footprint of consumption (gha per person) 451
Agriculture Issue Category 336
Air Quality Issue Category 337
Biodiversity and Habitat Issue Category 338
Climate Change Issue Category 339
Ecosystem Services Issue Category 340
Environmental Health Policy Objective 341
Environmental Performance Index 342
Ecosystem Vitality Policy Objective 343

Fisheries Issue Category 344
Sanitation and Drinking Water Issue Category 344
Heavy Metals Issue Category 345
Waste Management Issue Category 346
Water Resources Issue Category 347
Agricultural land (% of Land area) 367
Arable land (% of Agricultural land) 368
Cropland (% of Agricultural land) 368
Land area equipped for irrigation (% of Agricultural land) 369
Land area equipped for irrigation (% of Cropland) 369
Agriculture area under organic agric. (% of Agricultural land) 370
Land under perm meadows and pastures (% of Agricultural land) 371
Land under permanent crops (% of Agricultural land) 371
Cropland (% of Land area) 372
Forest land (% of Land area) 373
Planted forest (% of Forest area) 373
Other naturally regenerated forest (% of Forest area) 374
Land under perm meadows and pastures (% of Land area) 375
Expenditure on environment protection (% of total gen. gov. exp.) 511
The Region of the Country 743
Natural Resource Protection Indicator 627
Percentage of desert in 2012 156
Average distance to nearest ice-free coast (1000 km) in 2012 157
Percentage within 100 km of ice-free coast in 2012 157
Ruggedness (Terrain Ruggedness Index, 100 m) in 2012 158
Percentage of tropical climate in 2012 159
CO2 emissions from fuel combustion 161
Structure of central gov. expenditures, environmental protect 189
Greenhouse gas emissions 201
Sulphur Oxides Emissions 235
Nitrogene Oxides Emissions 236
Total amount of municipal waste generated 252
The Ocean Health Index 793
Environmental Policy Performance Index 717
Environmental Policy Performance - Environment 718
Environmental Policy Performance - Global Environmental Protection 718
Arable land (% of land area) 898
Land area (sq. km) 898
CO2 emissions (metric tons per capita) 905
Forest area (% of land area) 944
Fossil fuel energy consumption (% of total) 945
Internally displaced persons, new displacement-disasters (number) 972
Average precipitation in depth (mm per year) 1024
Confidence: The Environmental Protection Movement (mean) 566

2.7 Gender Equality

Average schooling years, female 299
Percentage with tertiary schooling, female 301
Percentage with no schooling, female 307
Comparative Abortion Index 1 (0 to 7) 764
Comparative Abortion Index 2 (0 to 1) 765
Foetal impairment is accepted as grounds for legal abortion 766
Threat to mother's life is accepted as grounds for legal abortion 767
Threat to mother's mental health is accepted as grounds for legal abortion 767
Threat to mother's physical health is accepted as grounds for legal abortion 768

Pregnancy as result of rape or incest is accepted as grounds for legal abortion	769
Abortion is available on request	769
Social or economic reasons are accepted as grounds for legal abortion	770
Women's Economic Rights	760
Women's Political Rights	761
Women's Social Rights	762
Women ambassadors received to all postings (main and side accreditations)	771
Women ambassadors received as share of all postings	772
Women ambassadors sent to all postings (main and side accreditations)	772
Women ambassadors sent as share of all postings	773
Ambassadors received to main postings	774
Ambassadors sent to main postings	774
Women ambassadors received to main postings	775
Women ambassadors received to main postings as share of main postings received	776
Women ambassadors sent to main postings	777
Women ambassadors sent to main postings as share of main postings sent	777
Ambassadors received to side accreditations	778
Ambassadors sent to side accreditations	778
Women ambassadors received to side accreditations	779
Women ambassadors received to side accreditations as share of side acc. received	780
Women ambassadors sent to side accreditations	781
Women ambassadors sent to side accreditations as share of side acc. sent	781
Ambassadors received to all postings (main and side accreditations)	782
Ambassadors sent to all postings (main and side accreditations)	782
Gender Inequality Index	784
Share of Women (Lower and Single Houses)	591
Number of Women (Lower and Single Houses)	591
Adopted Gender Quota	678
Effective Gender Quota	679
Implemented Gender Quota	680
Repetition rate in lower secondary general education (all grades), female (%)	838
Repetition rate in primary education (all grades), female (%)	840
Survival rate to Grade 4 of primary education, female (%)	843
Survival rate to Grade 4 of primary education, gender parity index (GPI)	843
Survival rate to Grade 5 of primary education, female (%)	845
Survival rate to Grade 5 of primary education, gender parity index (GPI)	846
Survival rate to the last grade of primary education, female (%)	848
Survival rate to the last grade of primary education, gender parity index (GPI)	849
Employment in agriculture, female (% female employment) (modeled ILO)	916
Employers, female (% of female employment) (modeled ILO)	918
Employment in industry, female (% female employment) (modeled ILO)	919
Employment in services, female (% of female employment) (modeled ILO)	930
Fertility rate, total (births per woman)	943
School enrollment, secondary, female (% gross)	958
School enrollment, tertiary, female (% gross)	960
Labor force with advanced education % of female working-age pop	981
Labor force with basic education % of female working-age pop. basic edu	983
Labor force with intermediate education % of female working-age pop	985
Life expectancy at birth, female (years)	998
Unemployment, female (% of female labor force) (modeled ILO)	1043
Unemployment, youth female (% of female labor force 15-24)(modeled ILO)	1047
Proportion of seats held by women in national parliaments (%)	1051
Women Business and the Law Index Score (scale 1-100)	1051
Ratio of wage and salaried female workers to male workers	436
Number of women in cabinet ministers	804
Number of women in government positions	808
Prevalence of anaemia in pregnant women (aged 15-49)(%)	454
Infant mortality rate, Total	460

Men make better political leaders than women do 580
Females, as a share of public paid employees 1078

2.8 Health

Comparative Abortion Index 1 (0 to 7) 764
Comparative Abortion Index 2 (0 to 1) 765
Foetal impairment is accepted as grounds for legal abortion 766
Threat to mother's life is accepted as grounds for legal abortion 767
Threat to mother's mental health is accepted as grounds for legal abortion 767
Threat to mother's physical health is accepted as grounds for legal abortion 768
Pregnancy as result of rape or incest is accepted as grounds for legal abortion 769
Abortion is available on request 769
Social or economic reasons are accepted as grounds for legal abortion 770
Environmental Health Policy Objective 341
Expenditure on health (% of total gen. gov. exp.) 513
Global Gender Gap Health and Survival Subindex 788
Healthy Life Years, Female, Age 1-4 years 399
Healthy Life Years, Male, Age 1-4 years 400
Healthy Life Years, Both sexes, Age 1-4 years 400
Life Expectancy, Female, Age 1-4 years 401
Life Expectancy, Male, Age 1-4 years 402
Life Expectancy, Both sexes, Age 1-4 years 402
Number of COVID-19 cases reported 67
Number of COVID-19 deaths reported 68
Practising physicians 165
Medical graduates 165
Total fertility rates 185
Structure of central gov. expenditures, health 190
Infant mortality 211
Life expectancy at birth: Total 213
Life expectancy at birth: Women 214
Life expectancy at birth: Men 215
Practising nurses 223
Nursing graduates 223
Total expenditure on health 225
Road fatalities 229
Adult population smoking daily 233
Sustainable Policies: Social Policies - Health 730
Human Development Index 493
Current health expenditure (% of GDP) 905
Prevalence of severe food insecurity in the population (%) 944
Intentional homicides, female (per 100,000 female) 970
Intentional homicides, male (per 100,000 male) 971
Lifetime risk of maternal death (%) 999
Out-of-pocket expenditure (% of current health expenditure) 1014
Smoking prevalence, females (% of adults) 1030
Smoking prevalence, males (% of adults) 1031
Homicide rate per 100,000 people 418
Alcohol consumption per capita (in litres) 453
Prevalence of anaemia in pregnant women (aged 15-49)(%) 454
Population using at least basic drinking water services (%), Total 454
Healthy Life Expectancy, Female (Years) 455
Healthy Life Expectancy, Male (Years) 456
Healthy Life Expectancy, Total (Years) 456
Homicide Rate, Female 457

Homicide Rate, Male 457
Homicide Rate, Total 458
Infant mortality rate, Female 459
Infant mortality rate, Male 459
Infant mortality rate, Total 460
Life Expectancy, Female (Years) 461
Life Expectancy, Male (Years) 462
Life Expectancy, Total (Years) 462
Maternal Mortality Rate (per 100 000 live births) 463
Adult Mortality Rate (per 1000 population), Female 463
Adult Mortality Rate (per 1000 population), Male 464
Adult Mortality Rate (per 1000 population), Total 465
Estimated road traffic death rate (100,000 population) 465
Total population using basic sanitation services (%) 466
Suicide Rate (per 100,000 population), Female 467
Suicide Rate (per 100,000 population), Male 467
Suicide Rate (per 100,000 population), Total 468
National-level average scores for subjective well-being 1053
Feeling of happiness 576
State of health (subjective) 586

2.9 History

Consecutive years of current regime type 63
Share Direct Taxes in 1800 376
Share Direct Taxes in 1850 377
Share Government Revenue of GDP in 1800 378
Share Government Revenue of GDP in 1850 378
Share Indirect Taxes in 1800 379
Share Indirect Taxes in 1850 380
Total Central Govt Revenue in 1800 (millions, local currency) 380
Colonial Origin 740
Information Capacity (year 1850) 520
State History Index, with the discounting rates 0% 361
State History Index, with the discounting rates 1% 362
State History Index, with the discounting rates 10% 363
Normalized Values State History Index, with the discounting rates 0% 364
Normalized Values State History Index, with the discounting rates 1% 365
Normalized Values State History Index, with the discounting rates 10% 366

2.10 Judicial

Comparative Abortion Index 1 (0 to 7) 764
Comparative Abortion Index 2 (0 to 1) 765
Foetal impairment is accepted as grounds for legal abortion 766
Threat to mother's life is accepted as grounds for legal abortion 767
Threat to mother's mental health is accepted as grounds for legal abortion 767
Threat to mother's physical health is accepted as grounds for legal abortion 768
Pregnancy as result of rape or incest is accepted as grounds for legal abortion 769
Abortion is available on request 769
Social or economic reasons are accepted as grounds for legal abortion 770
Duty of the People is to Build Country in Constitution 96
Corruption Commission Present in Constitution 97

Limits on Child Work in Constitution 98
Meritocratic Recruitment of Civil Servants Mentioned in Constitution 99
Reference in Constitution to Democracy 99
Equality Before the Law Mentioned in Constitution 100
Freedom of Religion in Constitution 101
Human Rights Commission Present in Constitution 102
Right to View Government Documents in Constitution 102
Legislative Initiative Allowed 103
Reference in Constitution to Capitalism 104
Right to Marry in Constitution 105
Right to Same-Sex Marriages in Constitution 105
Status of Slavery in Constitution 106
Reference in Constitution to Socialism 107
Right to Strike in Constitution 108
New Constitutional System 108
Year in which the Constitutional System was Promulgated 109
Duty of People is to Pay Taxes in Constitution 109
Freedom of Assembly and Association 750
Disappearance 751
Freedom of Domestic Movement 752
Electoral Self-Determination 753
Empowerment Index 753
Freedom of Foreign Movement 754
Independence of the Judiciary 755
Extrajudicial Killing 755
Physical Integrity Rights 756
Political Imprisonment 757
New Freedom of Religion 757
Freedom of Speech 758
Torture 759
Women's Economic Rights 760
Women's Political Rights 761
Workers' Rights 762
Women's Social Rights 762
Associational and Organizational Rights 386
Civil Liberties 386
Freedom of Expression and Belief 388
Personal Autonomy and Individual Rights 389
Political Pluralism and Participation 390
Political Rights 391
Rule of Law 391
Legal Structure and Security of Property Rights (current) 292
Legal Structure and Security of Property Rights (panel data) 293
Minority Shareholder Rights 708
Independent Judiciary 656
Appointments/Elections to Constitutional Court 531
Appointment for Life to Constitutional Court 532
Constitutional Court 535
Constitutional Court Rules on Executive Actions 536
Constitutional Court Rules on Legislative Actions 537
The Age of the Constitution (years) 538
The Time the Constitution has been in Effect (years) 538
The Time since the Last Amendment of Constitution (years) 539
Removal of Members of Constitutional Court 559
Absolute legal institutional quality (simple averages) 523
Legal institutional quality (relative factor scores) 523
Legal World Institutional Quality Ranking (all countries) 527
Legal World Institutional Quality Ranking (full obs.) 527

Structure of central gov. expenditures, public order & safety 187
Robust Democracy: Civil Rights and Political Liberties 724
Robust Democracy: Rule of Law 725
Robust Democracy: Rule of Law - Corruption Prevention 726
Legislature corrupt activities 882
Judicial corruption decision 884
Rule of Law, Estimate 818
Rule of Law, Number of Sources 819
Rule of Law, Standard Error 820
Intentional homicides (per 100,000 people) 970
Intentional homicides, female (per 100,000 female) 970
Intentional homicides, male (per 100,000 male) 971
Homicide rate per 100,000 people 418
Judicial independence 421
Organized crime 424
Reliability of police services 429
Workers' rights 436
Homicide Rate, Female 457
Homicide Rate, Male 457
Homicide Rate, Total 458
Absence of Corruption 684
ADRs are Accessible, Impartial, and Effective 685
Civil Justice 685
Civil Justice is Free of Corruption 686
Civil Justice is not Subject to Unreasonable Delays 687
Civil Justice is Free of Discrimination 687
Civil Justice is Effectively Enforced 688
Civil Justice is Free of Improper Government Influence 689
Criminal Justice 689
Criminal System is Free of Corruption 690
Criminal System is Impartial 691
Criminal System is Free of Improper Government Influence 691
Executive Branch do not use Public Office for Private Gain 692
Fundamental Rights 693
Government Officials Sanctioned for Misconduct 693
Constraints on Government Powers 694
Government Powers Limited by Auditing and Review 695
Government Powers Limited by the Judiciary 695
Government Powers Limited by the Legislature 696
Government Powers is Subject to Non-Gov. Checks 697
Judicial Branch do not use Public Office for Private Gain 697
Legislative branch do not use Public Office for Private Gain 698
Open Government 699
Order and Security 699
WJP Rule of Law Index: Overall Score 700
Police and the Military do not use Public Office for Private Gain 701
Access and Afford Civil Justice 701
Effective Regulatory Enforcement 702
Transition of Power is Subject to the Law 703
Confidence: Justice System/Courts 567
Confidence: The Police 570

2.11 Labour Market

Limits on Child Work in Constitution 98
Status of Slavery in Constitution 106

Right to Strike in Constitution 108
Researchers in all sectors as percentage of total employment - full-time (Total) 352
Researchers in Higher Education as percentage of total employment - full-time (Total) 353
Researchers in Government as percentage of total employment - full-time (Total) 353
Global Gender Gap Economic Participation and Opportunity Subindex 789
Employment rates for age group 15-24 166
Employment rates for age group 25-54 167
Employment rates for age group 55-64 167
Employment rates: Women 168
Employment rates: Men 169
Employment rates: Total 169
Average hours actually worked 201
Long-term unemployment 216
Employment rates of native-born pop. by edu. attainment: low 217
Employment rates of native-born pop. by edu. attainment: high 218
Employment rates of native-born pop. by edu. attainment: total 218
Employment rates of foreign-born pop. by edu. attainment: low 219
Employment rates of foreign-born pop. by edu. attainment: high 220
Employment rates of foreign-born pop. by edu. attainment: total 220
Practising nurses 223
Levels of GDPpc & labour productivity (Effect of labour util.) 227
Incidence of part-time employment 229
Researchers 230
Unemployment rates: Women 243
Unemployment rates: Men 243
Unemployment rates: Total 244
Sustainable Policies: Economic Policies - Overall 712
Sustainable Policies: Economic Policies - Labor Markets 715
Age dependency ratio (% of working-age pop.) 896
Employers, total (% of total employment) (modeled ILO) 915
Employment in agriculture (% of total employment) (modeled ILO) 915
Employment in agriculture, female (% female employment) (modeled ILO) 916
Employment in agriculture, male (% male employment) (modeled ILO) 917
Employers, female (% of female employment) (modeled ILO) 918
Employment in industry (% of total employment) (modeled ILO) 918
Employment in industry, female (% female employment) (modeled ILO) 919
Employment in industry, male (% of male employment) (modeled ILO) 920
Employers, male (% of male employment) (modeled ILO) 921
Employment to population ratio, 15+, female (%) (modeled ILO) 921
Employment to population ratio, 15+, female (%) (national est.) 922
Employment to population ratio, 15+, total (%) (modeled ILO) 923
Employment to population ratio, 15+, male (%) (modeled ILO) 923
Employment to population ratio, 15+, male (%) (national est.) 924
Employment to population ratio, 15+, total (%) (national est.) 925
Employment to population ratio, ages 15-24, female % (modeled ILO) 925
Employment to population ratio, ages 15-24, female % (national est.) 926
Employment to population ratio, ages 15-24, total % (modeled ILO) 927
Employment to population ratio, ages 15-24, male % (modeled ILO) 927
Employment to population ratio, ages 15-24, male % (national est.) 928
Employment to population ratio, ages 15-24, total % (national est.) 929
Employment in services (% of total employment) (modeled ILO) 929
Employment in services, female (% of female employment) (modeled ILO) 930
Employment in services, male (% of male employment) (modeled ILO) 931
Labor force with advanced education % of total working-age pop 981
Labor force with advanced education % of female working-age pop 981
Labor force with advanced education % of male working-age pop 982
Labor force with basic education % of total working-age pop. basic edu 983
Labor force with basic education % of female working-age pop. basic edu 983

Labor force with basic education % of male working-age pop. w. basic edu	984
Labor force with intermediate education % of total working-age pop	985
Labor force with intermediate education % of female working-age pop	985
Labor force with intermediate education % of male working-age pop	986
Labor force, female (% of total labor force)	987
Labor force participation rate (% female ages 15+) (modeled ILO)	987
Labor force participation rate (% of female ages 15+) (national est.)	988
Labor force participation rate (% of total ages 15+) (modeled ILO)	989
Labor force participation rate (% of male ages 15+) (modeled ILO)	989
Labor force participation rate (% of male ages 15+) (national est.)	990
Labor force participation rate (% of total ages 15+) (national est.)	991
Labor force participation rate, total (% of total pop. ages 15-64) (ILO)	991
Labor force participation rate, female (% of female pop. ages 15-64) (ILO)	992
Labor force participation rate, male (% of male pop. ages 15-64) (ILO)	993
Labor force participation rate 15-24, female (%) (modeled ILO)	993
Labor force participation rate 15-24, female (%) (national est.)	994
Labor force participation rate 15-24, total (%) (modeled ILO)	995
Labor force participation rate 15-24, male (%) (modeled ILO)	995
Labor force participation rate 15-24, male (%) (national est.)	996
Labor force participation rate 15-24, total (%) (national est.)	997
Part time employment, total (% of total employment)	1025
Part time employment, female (% of total female employment)	1025
Part time employment, male (% of total male employment)	1026
Self-employed, total (% of total employment) (modeled ILO)	1028
Self-employed, female (% of female employment) (modeled ILO)	1029
Self-employed, male (% of male employment) (modeled ILO)	1030
Unemployment with advanced education (% of total labor force)	1037
Unemployment with advanced education (% of female labor force)	1037
Unemployment with advanced education (% of male labor force)	1038
Unemployment with basic education (% of total labor force)	1039
Unemployment with basic education (% of female labor force)	1039
Unemployment with basic education (% of male labor force)	1040
Unemployment with intermediate education (% of total labor force)	1041
Unemployment with intermediate education (% of female labor force)	1041
Unemployment with intermediate education (% of male labor force)	1042
Unemployment, female (% of female labor force) (modeled ILO)	1043
Unemployment, female (% of female labor force) (national est.)	1043
Unemployment, total (% of total labor force) (modeled ILO)	1044
Unemployment, male (% of male labor force) (modeled ILO)	1045
Unemployment, male (% of male labor force) (national est.)	1045
Unemployment, total (% of total labor force) (national est.)	1046
Unemployment, youth female (% of female labor force 15-24)(modeled ILO)	1047
Unemployment, youth female (% of female labor force 15-24)(nation est.)	1047
Unemployment, youth total (% of total labor force 15-24)(modeled ILO)	1048
Unemployment, youth male (% of male labor force 15-24)(modeled ILO)	1049
Unemployment, youth male (% of male labor force 15-24)(national est.)	1049
Unemployment, youth total (% of total labor force 15-24)(national est.)	1050
Active labour market policies	404
Ease of finding skilled employees	410
Ease of hiring foreign labour	417
Hiring and firing practices	418
Cooperation in labour-employer relations	422
Flexibility of wage determination	434
Ratio of wage and salaried female workers to male workers	436
Workers' rights	436
Confidence: Labour Unions	568
Work is a duty towards society	588
People who don't work turn lazy	588

Females, as a share of public paid employees 1078
Mean age of private paid employees 1079
Mean age of public paid employees 1079
Median age of private paid employees 1080
Median age of public paid employees 1081
Public sector employment as a share of total employment 1081
Public sector employment as a share of total employment by gender (Female) 1082
Public sector employment as a share of total employment by gender (Male) 1083
Public sector employment as a share of paid employment 1083
Public sector employment as a share of paid employment by gender (Female) 1084
Public sector employment as a share of paid employment by gender (Male) 1085

2.12 Media

E-Government Index 827
E-Participation Index 828
Human Capital Index 829
Online Service Index 830
Telecommunication Infrastructure Index 830
Freedom of Expression and Belief 388
Economic Influences over Media Content (2001-2016) 394
Laws and Regulations that Influence Media Content (2001-2016) 395
Political pressures and controls on media content (2001-2016) 396
Freedom of the Press, Score (2001-2016) 396
Freedom of the Press, Status (2001-2016) 397
Media Bias before Election 620
Press Freedom Index: Economic Context Component 1057
Press Freedom Index: Legal Context Component 1058
Press Freedom Index: Political Context Component 1059
Press Freedom Index 1060
Press Freedom Index (methodology for 2013-2021) 1061
Press Freedom Index: Sociocultural Context Component 1061
Press Freedom Index: Safety Component 1062
Robust Democracy: Access to Information 723
Media corrupt 886
Confidence: The Press 571

2.13 Migration

Freedom of Domestic Movement 752
Freedom of Foreign Movement 754
Foreign-born population 221
Foreign population 221
Inward Remittances Flow 617
Outward Remittances Flow 618
Internally displaced persons, new displacement-disasters (number) 972
Net migration 1000
Refugee population by country or territory of asylum 1027
Refugee population by country or territory of origin 1027

2.14 Political Parties and Elections

No. of coups 52
Whether an election was postponed 54
Typology of political institutions 54
Whether an election was held during the year 55
No. of failed coups 56
Is the country a monarchy 56
Is the political system presidential 58
Does the country have proportional voting 58
Did the main regime change 59
No. of successfull coups 60
Full suffrage 60
Contestation (standardized version) 148
Inclusiveness (standardized version) 149
Electoral Self-Determination 753
Number of changes in government per year 114
Effective number of parties on the seats level 115
Effective number of parties on the votes level 116
Electoral fractionalization of the party system (Rae index) 116
Legislative fractionalization of the party system (Rae index) 117
Cabinet composition (Schmidt index) 118
Government support (seat share of all parties in government) 118
Share of seats in parliament: agrarian 119
Share of seats in parliament: electoral alliance 120
Share of seats in parliament: communist 120
Share of seats in parliament: conservative 121
Share of seats in parliament: ethnic 121
Share of seats in parliament: feminist 122
Share of seats in parliament: green 123
Share of seats in parliament: liberal 123
Share of seats in parliament: left-socialist 124
Share of seats in parliament: monarchist 125
Share of seats in parliament: non-labelled 125
Share of seats in parliament: other 126
Share of seats in parliament: protest 127
Share of seats in parliament: post-communist 127
Share of seats in parliament: pensioners 128
Share of seats in parliament: personalist 129
Share of seats in parliament: right 129
Share of seats in parliament: regionalist 130
Share of seats in parliament: religious 131
Share of seats in parliament: social democratic 131
Type of Government 132
Share of votes: agrarian 133
Share of votes: electoral alliance 134
Share of votes: communist 134
Share of votes: conservative 135
Share of votes: ethnic 135
Share of votes: feminist 136
Share of votes: green 137
Share of votes: liberal 137
Share of votes: left-socialist 138
Share of votes: monarchist 139
Share of votes: non-labelled 139
Share of votes: other 140
Share of votes: protest 141
Share of votes: post-communist 141

Share of votes: pensioners 142
Share of votes: personalist 143
Share of votes: right 143
Share of votes: regionalist 144
Share of votes: religious 145
Share of votes: social democratic 145
Voter turnout in election 146
Electoral Volatility - Parties above 1% (2nd election in year) 272
Electoral Volatility - Parties below 1% (2nd election in year) 273
Electoral Volatility - Parties entering/exiting party system (2nd election in ye 273
Electoral Volatility - Total (2nd election in year) 274
Electoral Process 387
Average District Magnitude 275
Districts 276
Effective Number of Electoral Parties 276
Effective Number of Electoral Parties 1 277
Effective Number of Electoral Parties (Others) 278
Effective Number of Parliamentary or Legislative Parties 279
Effective Number of Parliamentary or Legislative Parties, other corrected 279
Effective Number of Parliamentary or Legislative Parties (Others) 280
Electoral System Type-3 classes 281
Electoral System Type-11 classes 281
Institution 282
Multi-Tier Type 283
Number of Seats 284
Electoral Formula used in an Electoral Tier 285
Presidential Election 286
Upper Seats 287
Upper Tier 288
Proportional Representation 79
Alignment Executive/Legislative Chamber (lower) 654
2nd Legislative Chamber 657
Legislative Fractionalization (lower) 658
Size of Largest Party in Legislature (in Fractions) 742
Banning of Anti-System Parties 533
Banned Parties 534
Some other executive have the power to call elections 535
Ethnicity Based Banning of Parties 540
Election of the Executive 542
Executive Nomination of Legislature Candidates 544
Electoral System 545
Independence of Selection of Executive 547
National Elections for an Executive 552
National Elections for the Legislature 553
No Parties Allowed 553
National Referendums 554
Parties with More than 5 Percent 556
Party Nomination of Legislature Candidates 556
Petition Signatures Establish Legislature Candidates 557
Party Vote Establish Legislature Candidates 558
Religion Based Banning of Parties 559
Self-Nomination of Legislature Candidates 560
Electoral System Family 313
Electoral System for the National Legislature 314
Electoral System for the President 316
Legislative Size (Directly Elected) 317
Legislative Size (Voting Members) 318
Number of Tiers 319

Parliamentary Election: Compulsory Voting	891
Parliamentary Election: Voter Turnout	892
Number of Seats (Lower and Single Houses)	590
Share of Women (Lower and Single Houses)	591
Number of Women (Lower and Single Houses)	591
Party Control over Ballot (lower/only house)	320
Sharing of Votes among Candidates (lower/only house)	321
Candidate or Party-specific Voting (lower/only house)	322
Bicameral System	322
Dominant or Populous Tier	323
Year of Election (lower/only house)	324
Ballot Access for Independent Candidates (lower/only house)	324
Number of Coded Legislators (lower/only house)	325
Average District Magnitude (lower/only house)	326
Party Control over Ballot - MMD (lower/only house)	327
Sharing of Votes among Candidates - MMD (lower/only house)	327
Candidate or Party-specific Voting - MMD (lower/only house)	328
Runoff Elections	329
Multi Tier (lower/only house)	330
Single Party System	330
Personalistic Tier	331
Proportion Coded Legislators (lower/only house)	332
Seats from Multi-Member Districts (lower/only house)	332
Seats from a National District (lower/only house)	333
Seats from Single-Member Districts (lower/only house)	333
Rank Vote (lower/only house)	334
Tiervote (lower/only house)	335
First Multiparty Election	619
Media Bias before Election	620
Was More Than One Party Legal	621
Number of Elections, Total	621
Number of Elections, Constituent Assembly	622
Number of Elections, Executive	622
Number of Elections, Legislative	623
Was Opposition Allowed	624
Riots and Protests after Election	625
Violence and Civilian Deaths before Election	625
Electoral Integrity Rating	310
Perception of Electoral Integrity Index	311
Perception of Electoral Integrity Index Type	311
Robust Democracy: Electoral Process	725
Competition	614
Index of Democratization	615
Participation	616
Proportion of seats held by women in national parliaments (%)	1051
Number of years the leader in office continuously	802
Number of cabinet ministers	803
Average age in cabinet ministers	803
Number of women in cabinet ministers	804
Number of people with military titles in cabinet ministers	805
Average tenure for cabinet ministers	806
Adjusted retention rate for cabinet ministers	806
Total mumber of government positions (inc. unoccupied and multiple positions)	807
Average age in government positions	808
Number of women in government positions	808
Number of people with military titles in government positions	809
Average tenure for people in government positions	810
Adjusted retention rate for people in government positions	810

Confidence: The Political Parties 570
Age Representation Index (30 or under) 1066
Age Representation Index (35 or under) 1067
Age Representation Index (40 or under) 1068
Age Representation Index (41 to 60) 1068
Age Representation Index (61 or over) 1069
Female Representation in Parliament (under 30 years) 1070
Female Representation in Parliament (under 35 years) 1070
Female Representation in Parliament (under 40 years) 1071
Female Representation in Parliament (41 to 60 years) 1071
Female Representation in Parliament (over 61 years) 1072
Mean age of MPs 1073
Median age of MPs 1073
Percent MPs aged 30 or under 1074
Percent MPs aged 35 or under 1075
Percent MPs aged 40 or under 1075
Percent MPs aged 41 to 60 1076
Percent MPs aged 61 or over 1077

2.15 Political System

Official Religion 682
Dichotomous democracy measure 62
Number of previous democratic breakdowns 63
Consecutive years of current regime type 63
Democracy measure, requiring min. 50% of adult women have the right to vote 64
Dichotomous democracy measure (incl. missing for some countries) 65
Democratic transition 65
No. of chambers in parliament 50
Is the country a colony 51
Is the country's regime communist / socialist 51
Is the country in the Commonwealth 52
Is the country a democracy 53
Typology of political institutions 54
Is the country a monarchy 56
New constitution implemented 57
Is the political system presidential 58
Did the main regime change 59
Central Bank Independence unweighted index 69
Central Bank Independence weighted index 70
Component 1: Chief executive officer 71
Component 4: Limitations on lending to the government 71
Component 2: Objectives 72
Component 3: Policy formulation 73
Year of law creating the central bank 73
Year of a reform that decreased central bank independence 74
Effect of the central bank reform on the weighted index 74
Year of a reform that increased central bank independence 75
Year of a reform that affects the central bank independence 76
Whether the central bank is a regional organization 76
Reference in Constitution to Democracy 99
Legislative Initiative Allowed 103
Reference in Constitution to Socialism 107
Democracy 111
Regime Institutions 112
Whether the autocratic regime ended in the year 81

Whether the autocracy type of the state changed in the year 82
Whether the state was democratic in the year 83
Whether the democracy type of the state changed in the year 83
Whether the state is a hybrid regime in the year 84
Whether the state is an indirect military regime in the year 85
Whether the state is a military regime in the year 85
Whether the state is mixed in the year 86
Whether the state is a monarchy in the year 87
Whether the state was not independent in the year 87
Whether the state is an oligarchy 88
Whether the state is not one of the other Geddes et al types 89
Whether the state is parliamentary in the year 89
Whether the state is a personalist regime in the year 90
Whether the state was presidential in the year 91
Whether the regime type of the state changed in the year 91
Number of SOLS changes in the year 92
Whether the state is a single-party regime in the year 93
Number of leader transitions in the year 94
Whether the state is characterized by warlordism in the year 94
Accountability Transparency 269
Information Transparency 270
Transparency Index 270
Index of Globalization 594
Political Globalization 595
E-Government Index 827
E-Participation Index 828
Human Capital Index 829
Online Service Index 830
Telecommunication Infrastructure Index 830
Political Pluralism and Participation 390
Political Rights 391
Freedom Status 392
Global Gender Gap Political Empowerment Subindex 788
Parliamentarism 78
Unitarism 80
Independent Sub-Federal Unit 655
Legislative Chamber 656
2nd Legislative Chamber 657
Political Constraints Index III 658
Political Constraints Index V 659
Regime Type 744
Regime Type (simplified) 745
Appointment of Executive 530
Appointment of Regional Representatives 532
Some other executive have the power to call elections 535
Constitutional Court 535
Constitutional Court Rules on Executive Actions 536
Constitutional Court Rules on Legislative Actions 537
Executive Can Change Domestic Taxes 540
Executive Can Dissolve Legislature 541
Executive is Member of Legislature 543
Executive Power over Military Force 544
Executive Veto Power 546
Legislature Approves Budget 547
Legislature Can Remove Executive 548
Some other executive have the power to introduce legislation 549
Legislature's Ratification of International Treaties 550
Legislature Veto Power 550

Some other executive have the power to use force abroad	551
Official State Party	555
Unitary or Federal State	561
Bicameral System	322
Single Party System	330
Cluster memberships based on means	521
Absolute political institutional quality (simple averages)	524
Political institutional quality (relative factor scores)	525
Political World Institutional Quality Ranking (all countries)	528
Political World Institutional Quality Ranking (full obs.)	529
First Multiparty Election	619
Regime Durability	661
Revised Combined Polity Score	662
Entry at the lowest level only	664
Entry via examination	665
Special Laws	666
Closedness Index	666
Political Interference	667
Political Interference, lower limit of 95% credible interval	668
Political Interference, upper limit of 95% credible interval	668
Impartiality	669
Impartiality, lower limit of 95% credible interval	670
Impartiality, upper limit of 95% credible interval	670
Patronage	671
Patronage, lower limit of 95% credible interval	672
Patronage, upper limit of 95% credible interval	672
Merit	673
Merit, lower limit of 95% credible interval	674
Merit, upper limit of 95% credible interval	674
Tenure	675
Tenure, lower limit of 95% credible interval	676
Tenure, upper limit of 95% credible interval	676
Professionalism Index	677
Good Governance	719
Good Governance: Executive Accountability	720
Good Governance: Executive Capacity	721
Robust Democracy	722
Robust Democracy: Access to Information	723
Robust Democracy: Civil Rights and Political Liberties	724
Robust Democracy: Electoral Process	725
Robust Democracy: Rule of Law	725
Robust Democracy: Rule of Law - Corruption Prevention	726
Unified Demo. Score Posterior (Mean)	868
Unified Demo. Score Posterior (Median)	869
Unified Demo. Score Posterior (2.5 percentile)	869
Unified Demo. Score Posterior (97.5 percentile)	870
Unified Demo. Score Posterior (Std. Dev.)	870
Index of Democratization	615
Deliberative democracy index	874
Deliberative component index	875
Electoral component index	875
Egalitarian component index	876
Egalitarian democracy index	877
Liberal democracy index	885
Liberal component index	885
Participatory component index	887
Participatory democracy index	888
Electoral democracy index	888

Voice and Accountability, Estimate 822
Voice and Accountability, Number of Sources 823
Voice and Accountability, Standard Error 824
Non-Autocracy 48
World Uncertainty Index 1065
Confidence: The Civil Services 565
Confidence: The Government 566
Confidence: Parliament 569
Confidence: The United Nations 572
Importance of democracy 573
Democraticness in own country 573
Important in life: Politics 577
Interest in politics 581
Political system: Having the army rule 582
Political system: Having a democratic political system 583
Political system: Having experts make decisions 584
Political system: Having a strong leader 585

2.16 Private Economy

Patent applications to the EPO, Per million inhabitants 354
Patent applications to the EPO, number 354
Freedom to Trade Internationally (current) 289
Freedom to Trade Internationally (panel data) 290
Economic Freedom of the World Index (current) 291
Legal Structure and Security of Property Rights (current) 292
Legal Structure and Security of Property Rights (panel data) 293
Regulation of Credit, Labor and Business (current) 294
Regulation of Credit, Labor and Business (panel data) 295
Access to Sound Money (current) 295
Access to Sound Money (chain_linked) 296
Minority Shareholder Rights 708
Global Gender Gap Economic Participation and Opportunity Subindex 789
Children Poverty Rates - Single-Mother Families (50%) 599
Children Poverty Rates - Two-Parent Families (50%) 599
Distribution of Children by Income Group (above 150%) 600
Distribution of Children by Income Group (50-75%) 601
Distribution of Children by Income Group (75-150%) 601
Mean Equivalized Income 603
Median Equivalized Income 603
Relative Poverty Rates - Elderly (40%) 606
Relative Poverty Rates - Children (40%) 607
Relative Poverty Rates - Children (50%) 607
Relative Poverty Rates - Children (60%) 608
Relative Poverty Rates - Elderly (50%) 609
Relative Poverty Rates - Elderly (60%) 609
Relative Poverty Rates - Total Population (40%) 610
Relative Poverty Rates - Total Population (50%) 611
Relative Poverty Rates - Total Population (60%) 611
CPI: all items 162
CPI: all items non food non energy 163
CPI: food 163
CPI: energy 164
Households debt 202
Real household disposable income 203
Household net saving rates 203

Financial asset of households: Currency and deposits 204
Financial asset of households: Debt securities 205
Financial asset of households: equity 205
Financial asset of households: investment funds shares 206
Financial asset of households: Life insurance and annuities 207
Financial asset of households: Pension funds 207
Income inequality: Gini (at disposable income post taxes & transfers) 208
Levels of GDPpc & labour productivity (Effect of labour util.) 227
Purchasing power parities 231
Indices of price levels 232
Taxes on the average worker 239
The Property Right Protection Index 798
Estimated variance of the PRP point estimate 799
Proportion of people living below 50 percent of median income (%) 900
New business density (new registrations per 1,000 people ages 15-64) 904
Prevalence of severe food insecurity in the population (%) 944
Poverty gap at USD 2.15 a day (2017 PPP) (%) 1022
Women Business and the Law Index Score (scale 1-100) 1051
Strength of auditing and reporting standards 405
Burden of government regulation 406
Credit gap 406
Innovation capability 407
Global Competitiveness Index 415
Growth of innovative companies 416
Intellectual property protection 420
Extent of market dominance 423
Property rights 426
Financing of SMEs 430
Venture capital availability 434

2.17 Public Economy

Number of Recipients to whom Commitments were provided (not incl. Int. Org.) 43
Sum of Commitments provided to Recipients (not incl. Int. Org.) 44
Number of Donors from whom Commitments were recieved (not incl. Int. Org.) 44
Number of Int. Org. from whom Commitments were recieved 45
Sum of Commitments recieved from Donors (not incl. Int. Org.) 46
Sum of Commitments recieved from Int. Org 46
Central Bank Independence unweighted index 69
Central Bank Independence weighted index 70
Component 1: Chief executive officer 71
Component 4: Limitations on lending to the government 71
Component 2: Objectives 72
Component 3: Policy formulation 73
Year of law creating the central bank 73
Year of a reform that decreased central bank independence 74
Effect of the central bank reform on the weighted index 74
Year of a reform that increased central bank independence 75
Year of a reform that affects the central bank independence 76
Whether the central bank is a regional organization 76
Central Bank's governor and central bank board 256
Central Bank's governor and central bank board reform 257
Central bank independence in the constitution 258
Index of central bank independence (Jácome and Vázquez, 2008) 258
Central Bank's Financial independence 259
Central Bank's Financial independence reform 260

Index of central bank independence (Grilli et al., 1991) 260
Central Bank Independence Extended Index 261
Central Bank Independence Extended index reform 262
Central Bank's Limitations on lending to the government 262
Central Bank's Limitations on lending to the government reform 263
Index of central bank independence (Cukierman et al., 1992) 264
Central Bank's Objectives 265
Central Bank's Objectives reform 265
Central Bank's Monetary policy and conflicts resolution 266
Central Bank's Monetary policy and conflicts resolution reform 267
Central Bank's Reporting and disclosure 267
Central Bank's Reporting and disclosure reform 268
Reference in Constitution to Capitalism 104
Duty of People is to Pay Taxes in Constitution 109
Economic Globalization 593
Economic Freedom of the World Index (panel data) 292
Size of Government: Expenditures, Taxes and Enterprises (current) 297
Size of Government: Expenditures, Taxes and Enterprises (panel data) 298
Expenditure on defense (% of total gen. gov. exp.) 509
Expenditure on economic affairs (% of total gen. gov. exp.) 510
Expenditure on education (% of total gen. gov. exp.) 510
Expenditure on environment protection (% of total gen. gov. exp.) 511
Expenditure on general public services (% of total gen. gov. exp.) 512
Expenditure on housing and community amenities (% of total gen. gov. exp.) 512
Expenditure on health (% of total gen. gov. exp.) 513
Expenditure on public order and safety (% of total gen. gov. exp.) 514
Expenditure on recreation, culture and religion (% of total gen. gov. exp.) 514
Expenditure on social protection (% of total gen. gov. exp.) 515
GDP per Capita (Current Prices) 356
Total Export 357
Real GDP (2005) 357
Total Import 358
Population (in the 1000's) 359
Real GDP per Capita (2005) 359
Total Trade 360
Economic Complexity Index (SITC product classification) 484
Forecasted annualized rate of growth for following decade 485
Revenue Forgone (% of GDP) 479
Revenue Forgone (% of Tax Revenue) 480
Revenue Forgone (in USD) 481
Share Direct Taxes in 1800 376
Share Direct Taxes in 1850 377
Share Government Revenue of GDP in 1800 378
Share Government Revenue of GDP in 1850 378
Share Indirect Taxes in 1800 379
Share Indirect Taxes in 1850 380
Total Central Govt Revenue in 1800 (millions, local currency) 380
Executive Can Change Domestic Taxes 540
Legislature Approves Budget 547
Grants 495
Consolidated Non-Tax Revenue 496
Revenue (excluding social contributions) 496
Revenue (including social contributions) 497
Total Resource Revenue 498
Social Contributions 498
Taxes on Corporations and Other Enterprises 499
Taxes (excluding social contributions) 499
Taxes on Goods and Services 500

Taxes on Income, Profits, and Capital Gains	501
Taxes on Individuals	502
Indirect Taxes	502
Taxes (including social contributions)	503
Non-resource Tax (excluding social contributions)	503
Non-Resource Tax (including social contributions)	504
Other Taxes	505
Taxes on Payroll and Workforce	506
Taxes on Property	506
Resource Taxes	507
Taxes on International Trade and Transactions	508
DGE Model-based Informal Output	517
MIMIC Model-based Informal Output	518
Absolute economic institutional quality(simple averages)	522
Economic institutional quality (relative factor scores)	522
Economic World Institutional Quality Ranking (all countries)	525
Economic World Institutional Quality Ranking (full obs.)	526
Atkinson Coefficient (epsilon=0.5)	597
Atkinson Coefficient (epsilon=1)	598
Gini Coefficient	602
Mean Equivalized Income	603
Median Equivalized Income	603
Percentile Ratio (80/20)	604
Percentile Ratio (90/10)	605
Percentile Ratio (90/50)	605
Real GDP per Capita	613
Current account balance	162
Real GDP growth	170
Real value added: agriculture, fishing, hunting and forestry	172
Real value added: industry including energy	173
Real value added: construction	173
Real value added: trade, repairs, transport, accommodation and food serv	174
Real value added: Information and communication	175
Real value added: financial and insurance activities	175
Real value added: real estate activities	176
Real value added in professional, scientific, technical, administration	177
Real value added in public administration, defence, education human health	178
Real value added in other services activities	178
Total FDI Index	179
Primary sector	179
Manufacturing	180
Electricity	181
Distribution	181
Transport	182
Media	183
Communications	183
Financial services	184
Business services	185
Structure of central gov. expenditures, general public serv	186
Structure of central gov. expenditures, defence	187
Structure of central gov. expenditures, public order & safety	187
Structure of central gov. expenditures, economic affairs	188
Structure of central gov. expenditures, environmental protect	189
Structure of central gov. expenditures, housing & community	189
Structure of central gov. expenditures, health	190
Structure of central gov. expenditures, recreation, culture & religion	191
Structure of central gov. expenditures, education	191
Structure of central gov. expenditures, social protection	192

General government revenues per capita 193
General government expenditures per capita 193
Production costs for general gov. compensation of employees 194
Production costs for general gov. costs of goods and services 195
Production costs for general gov. Other production costs 196
Production costs for general gov. total 196
Gross domestic expenditure on R&D 197
Adjusted general government debt-to-GDP (excl. unfunded pension liability) 197
Adjusted general government debt-to-GDP (incl. unfunded pension liability) 198
General government net lending 199
General government revenues 199
General government expenditures 200
Income inequality: S80/S20 disposable income quintile share 209
Income inequality: P90/P10 disposable income decile ratio 209
Income inequality: P90/P50 disposable income decile ratio 210
Income inequality: P50/P10 disposable income decile ratio 211
Real effective exchange rates 212
Gross fixed capital formation 213
Long-term interest rates 215
Gross national income per capita 222
Triadic patent families 225
GDP per hour worked 226
Levels of GDPpc & labour productivity (% gap in USD) 227
Levels of GDPpc & labour productivity (Effect of labour util.) 227
Levels of GDPpc & labour productivity (GDP/hour worked) 228
Researchers 230
GDP per capita 233
Public social expenditure 234
Private social expenditure 235
Trade balance of services 237
Imports of services 237
Exports of services 238
Total tax revenue 239
International imports in goods and services 241
International exports in goods and services 241
Value added: agriculture, hunting, fishing and forestry 245
Value added: industry including energy 245
Value added: construction 246
Value added: trade, repairs, transport, accommodation and food services 247
Value added: Information and communication 248
Value added: financial and insurance activities 248
Value added: real estate activities 249
Value added in professional, scientific, technical, administration 249
Value added in public administration, defence, education human health 250
Value added in other services activities 251
Capital services at constant 2017 national prices (2017=1) 639
Capital services levels at current PPPs (USA=1) 640
Share of government consumption at current PPPs 641
Share of merchandise exports at current PPPs 642
Share of merchandise imports at current PPPs 642
Price level of capital formation, price level of USA GDPo in 2017=1 643
Price level of the capital services, price level of USA=1 644
Price level of exports, price level of USA GDPo in 2017=1 645
Price level of government consumption, price level of USA GDPo in 2017=1 645
Price level of household consumption, price level of USA GDPo in 2017=1 646
Price level of imports, price level of USA GDPo in 2017=1 647
Real GDP at constant 2017 national prices (in million US$) 648
Share of residual trade and GDP statistical discrepancy at current PPPs 649

Share of gross capital formation at current PPPs 649
Share of household consumption at current PPPs 650
Share of labour compensation in GDP at current national prices 651
TFP at constant national prices (2017=1) 651
TFP level at current PPPs (USA=1) 652
Exchange rate, national currency/USD (market+estimated) 653
Inward Remittances Flow 617
Outward Remittances Flow 618
Sustainable Policies: Economic Policies - Overall 712
Sustainable Policies: Economic Policies - Budgets 713
Sustainable Policies: Economic Policies - Economy 714
Sustainable Policies: Economic Policies - Global Financial System 714
Sustainable Policies: Economic Policies - Labor Markets 715
Sustainable Policies: Economic Policies - Research, Innovation and Infrastructure 716
Sustainable Policies: Economic Policies - Taxes 716
Top 10% income share 1054
Top 1% income share 1055
Human Development Index 493
Regulatory Quality, Estimate 820
Regulatory Quality, Number of Sources 821
Regulatory Quality, Standard Error 822
Arms exports (SIPRI trend indicator values) 899
Arms imports (SIPRI trend indicator values) 900
Proportion of people living below 50 percent of median income (%) 900
Current health expenditure (% of GDP) 905
Central government debt, total (% of GDP) 907
Domestic general government health expenditure (% of GDP) 907
Domestic private health expenditure (% of current health expenditure) 908
External health expenditure (% of current health expenditure) 910
Energy imports, net (% of energy use) 932
Exports of goods and services (% of GDP) 939
Foreign direct investment, net inflows (% of GDP) 942
Foreign direct investment, net outflows (% of GDP) 942
Agriculture, forestry, and fishing, value added (% of GDP) 946
GDP per capita (constant 2015 US dollar) 946
GDP per capita (current US dollar) 947
GDP per capita growth (annual %) 948
GDP per capita, PPP (constant 2017 international dollar) 948
GDP per capita, PPP (current international dollar) 949
GDP growth (annual %) 950
Industry (including construction), value added (% of GDP) 951
GDP, PPP (constant 2017 international dollar) 951
GDP, PPP (current international dollar) 952
Gini index 961
GNI, Atlas method (current US dollar) 962
GNI per capita, Atlas method (current US dollar) 962
GNI per capita (constant 2015 US dollar) 963
GNI per capita growth (annual %) 964
GNI per capita, PPP (constant 2017 international dollar) 965
GNI per capita, PPP (current international dollar) 965
GNI (constant 2015 US dollar) 966
GNI (current US dollar) 967
GNI growth (annual %) 967
GNI, PPP (constant 2017 international dollar) 968
GNI, PPP (current international dollar) 969
Imports of goods and services (% of GDP) 973
Income share held by highest 10% 973
Income share held by lowest 10% 974

Income share held by second 20%	975
Income share held by third 20%	975
Income share held by fourth 20%	976
Income share held by highest 20%	977
Income share held by lowest 20%	977
Inflation, consumer prices (annual %)	978
Interest payments (% of expense)	979
Interest payments (% of revenue)	980
Oil rents (% of GDP)	1013
Poverty gap at USD 3.65 a day (2017 PPP) (%)	1023
Services, value added (constant 2015 US dollar)	1032
Services, value added (annual % growth)	1032
Services, value added (% of GDP)	1033
Tax revenue (% of GDP)	1034
Trade (% of GDP)	1035
Trade in services (% of GDP)	1036
Debt dynamics	408
Gross domestic product (billions, PPP)	416
Inflation	419
Prevalence of non-tariff barriers	425
Pay and productivity	426
Scientific publications. H Index	431
World Trade Uncertainty Index	1064

2.18 Quality of Government

The Bayesian Corruption Indicator	747
The standard deviation of The Bayesian Corruption Indicator	748
Number of previous democratic breakdowns	63
Corruption Commission Present in Constitution	97
Meritocratic Recruitment of Civil Servants Mentioned in Constitution	99
State Fragility Index	710
E-Government Index	827
E-Participation Index	828
Human Capital Index	829
Functioning of Government	388
Personal Autonomy and Individual Rights	389
Political Rights	391
Level of Democracy (Freedom House/Imputed Polity)	741
Information Capacity	519
Information Capacity (year 1850)	520
ICRG Indicator of Quality of Government	791
Hanson & Sigman State Capacity Index	489
Standard Deviation for Hanson & Sigman State Capacity Index	490
The Property Right Protection Index	798
Estimated variance of the PRP point estimate	799
Entry at the lowest level only	664
Entry via examination	665
Special Laws	666
Closedness Index	666
Political Interference	667
Political Interference, lower limit of 95% credible interval	668
Political Interference, upper limit of 95% credible interval	668
Impartiality	669
Impartiality, lower limit of 95% credible interval	670
Impartiality, upper limit of 95% credible interval	670

Patronage 671
Patronage, lower limit of 95% credible interval 672
Patronage, upper limit of 95% credible interval 672
Merit 673
Merit, lower limit of 95% credible interval 674
Merit, upper limit of 95% credible interval 674
Tenure 675
Tenure, lower limit of 95% credible interval 676
Tenure, upper limit of 95% credible interval 676
Professionalism Index 677
Policy Performance 722
Basic Human Needs (SPI) 704
Foundations of Wellbeing (SPI) 705
Opportunity (SPI) 706
Social Progress Index 706
Corruption Perceptions Index 150
Corruption Perceptions Index - max range 151
Corruption Perceptions Index - max range (old method.) 152
Corruption Perceptions Index - min range 152
Corruption Perceptions Index - min range (old method.) 153
Corruption Perceptions Index (old methodology) 154
Standard Error for Corruption Perceptions Index 154
Academic Freedom Index 872
Political corruption index 873
Election vote buying 878
Executive bribery and corrupt exchanges 879
Public sector corrupt exchanges 879
Executive corruption index 880
Executive embezzlement and theft 881
Public sector theft 882
Legislature corrupt activities 882
Judicial corruption decision 884
Media corrupt 886
Public sector corruption index 889
Control of Corruption, Estimate 812
Control of Corruption, Number of Sources 813
Control of Corruption, Standard Error 814
Government Effectiveness, Estimate 814
Government Effectiveness, Number of Sources 815
Government Effectiveness, Standard Error 816
Incidence of corruption 408
Justifiable: someone accepting a bribe 579

2.19 Religion

Religion Fractionalization in the year 2000 384
Official Religion 682
Religious Legislation 683
Freedom of Religion in Constitution 101
New Freedom of Religion 757
Freedom of Expression and Belief 388
Expenditure on recreation, culture and religion (% of total gen. gov. exp.) 514
Religion Based Banning of Parties 559
Structure of central gov. expenditures, recreation, culture & religion 191
Confidence: Churches 564
Belief in: God 575

Importance of God 576
Important in life: Religion 578

2.20 Welfare

Expenditure on education (% of total gen. gov. exp.) 510
Expenditure on general public services (% of total gen. gov. exp.) 512
Expenditure on housing and community amenities (% of total gen. gov. exp.) 512
Expenditure on health (% of total gen. gov. exp.) 513
Expenditure on social protection (% of total gen. gov. exp.) 515
Structure of central gov. expenditures, social protection 192
Public social expenditure 234
Private social expenditure 235
Sustainable Policies: Social Policies - Overall 727
Sustainable Policies: Social Policies - Education 728
Sustainable Policies: Social Policies - Families 728
Sustainable Policies: Social Policies - Global Social Inequalities 729
Sustainable Policies: Social Policies - Health 730
Sustainable Policies: Social Policies - Integration Policy 730
Sustainable Policies: Social Policies - Pensions 731
Sustainable Policies: Social Policies - Social Inclusion 732
Sustainable Policies: Social Policies - Safe Living Conditions 732

3 Identification Variables

3.0.1 ccode Country Code

Numeric country code based on the ISO-3166-1 standard. All the numeric country codes are unique and this is thus the variable best suitable to use when merging files (in combination with year for time-series data). (http://en.wikipedia.org/wiki/ISO_3166-1_numeric)

3.0.2 ccode_qog Country Code QoG

The country code using the QoG standard.

3.0.3 ccodealp 3-letter Country Code

A three-letter country code based on the ISO-3166-1 alpha3 standard. Please note that the ccodealp variable does not uniquely identify all countries.

3.0.4 ccodealp_year 3-letter Country Code and Year

A three-letter country code and year.

3.0.5 ccodecow Country Code COW

Country code from the Correlates of War.

3.0.6 ccodewb Country Code World Bank

Country code from the World Bank. The World Bank bases its alphabetic codes on ISO's.

3.0.7 cname Country Name

The name of the country based in the ISO standard.

3.0.8 cname_qog Country Name QoG

The name of the country using the QoG standard.

3.0.9 cname_year Country Name and Year

Country name and year.

3.0.10 version Version of the Dataset

Version of the QoG dataset.

3.0.11 year Year

Year.

4 Description of Variables by Original Data Source

4.1 AidData v. 3.1

Dataset by: AidData

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Tierney, M. J., Nielson, D. L., Hawkins, D. G., Roberts, J. T., Findley, M. G., Powers, R. M., Parks, B., Wilson, S. E., & Hicks, R. L. (2011). More dollars than sense: Refining our knowledge of development finance using aiddata. *World Development*, *39*(11), 1891–1906

AidData. (2017). Aiddatacore_researchrelease_level1_v3.1 research releases dataset [Accessed on 2022-08-12]. http://aiddata.org/research-datasets

Dataset found at: http://aiddata.org/aiddata-research-releases
Last update by original source: 2016-10-01
Date of download: 2022-08-12

AidData's Core Research Release 3.1 is a corrected snapshot of AidData's entire project-level database from April 2016. This database includes commitment information for over 1.5 million development finance activities funded between 1947 and 2013, covers 96 donors, and includes ODA, OOF flows, Equity Investments, and Export Credits where available.

4.1.1 Number of Recipients to whom Commitments were provided (not incl. Int. Org.)

QoG Code: aid_cpnc

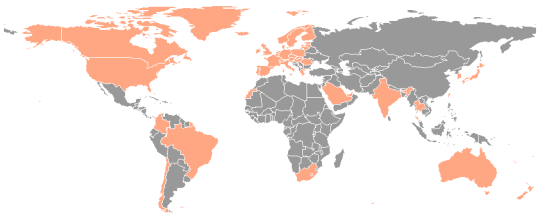
Number of Recipients to whom Commitments were provided, not including International Organizations

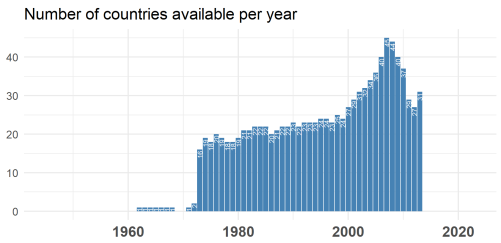
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1962
Time-series max. year: 2013
Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.1.2 Sum of Commitments provided to Recipients (not incl. Int. Org.)

QoG Code: aid_cpsc

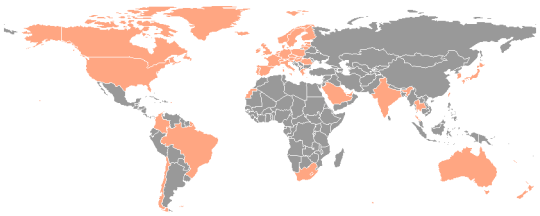
Sum of Commitments provided to Recipients, not including International Organizations

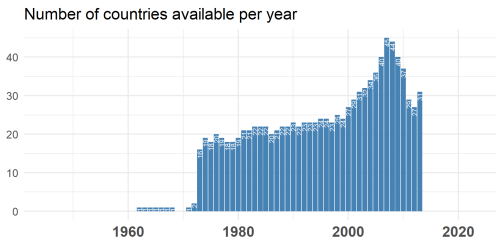
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1962
Time-series max. year: 2013
Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.1.3 Number of Donors from whom Commitments were recieved (not incl. Int. Org.)

QoG Code: aid_crnc

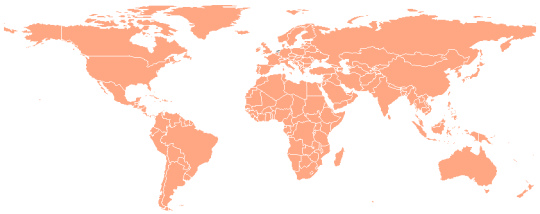
Number of Donors from whom Commitments were recieved, not including International Organizations

Type of variable: Discrete

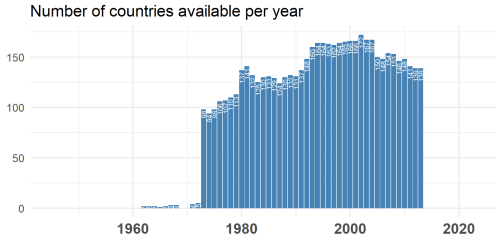
Available in Time-series

Time-series min. year: 1962
Time-series max. year: 2013
Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.1.4 Number of Int. Org. from whom Commitments were recieved

QoG Code: aid_crnio

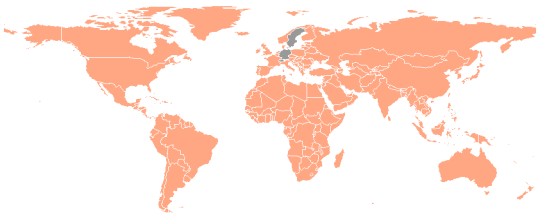
Number of International Organizations from whom Commitments were recieved

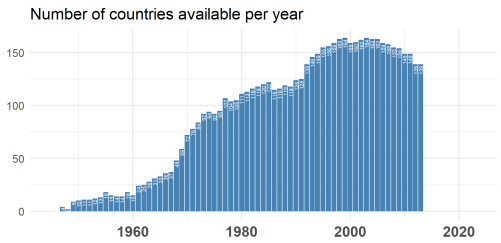
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1947
Time-series max. year: 2013
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.1.5 Sum of Commitments recieved from Donors (not incl. Int. Org.)

QoG Code: aid_crsc

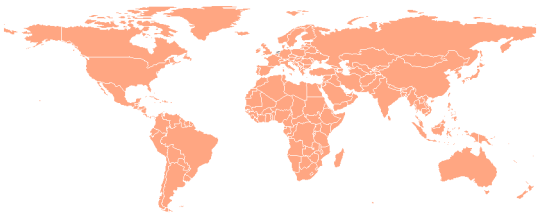
Sum of Commitments recieved from Donors, not including International Organizations

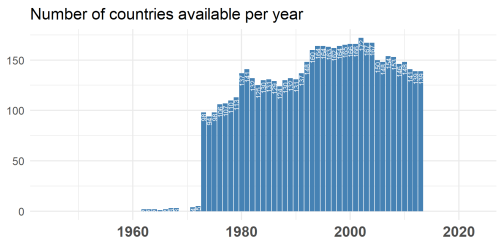
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1962
Time-series max. year: 2013
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.1.6 Sum of Commitments recieved from Int. Org.

QoG Code: aid_crsio

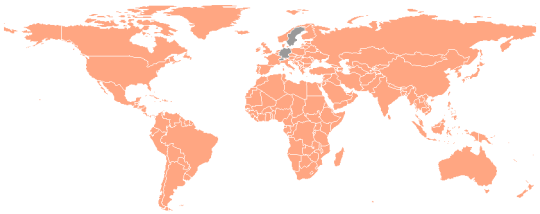
Sum of Commitments recieved from International Organizations

Type of variable: Continuous

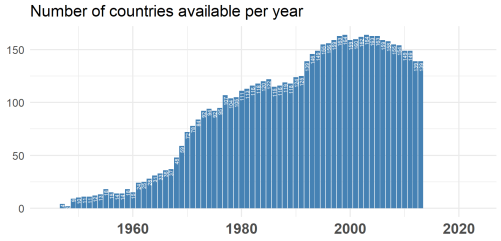
Available in Time-series

Time-series min. year: 1947
Time-series max. year: 2013
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.2 Autocratic Regime Data: All Political Regimes

Dataset by: Geddes, Wright and Frantz

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Geddes, B., Wright, J., & Frantz, E. (2014). Autocratic breakdown and regime transitions: A new data set. *Perspectives on Politics*, *12*(2), 313–331

Dataset found at: http://sites.psu.edu/dictators/
Last update by original source: 2014-06-20
Date of download: 2022-09-29

Data to identify and analyze autocracy-to-autocracy transitions. Version 1.2.

When the leader of an autocratic regime loses power, one of three things happens: 1. The incumbent leadership group is replaced by democratically elected leaders. 2. Someone from the incumbent leadership group replaces him, and the regime persists. 3. the incumbent leadership group loses control to a different group, replacing it with a new autocracy. Much scholarship exists on the first kind of transition, but little on transitions from one autocracy to another, though they make up about half of all regime changes.

This dataset facilitates the investigation of all three kinds of transition. It provides transition information for the 280 autocratic regimes in existence from 1946 to 2010. The data identify how regimes exit power, how much violence occurs during transitions, and whether the regimes that precede and succeed them are autocratic.

4.2.1 Non-Autocracy

QoG Code: wr_nonautocracy

Variable on what substituted the autocracy. Classes are:

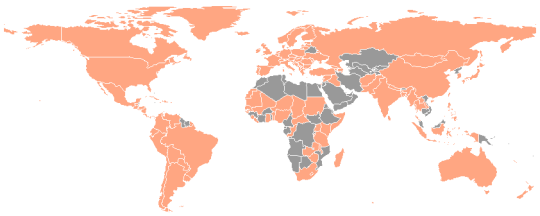
1. Democracy
2. Foreign-Occupied
3. Not-Independent
4. Provisional
5. Warlord
6. Warlord/Foreign-occupied

Type of variable: Categorical

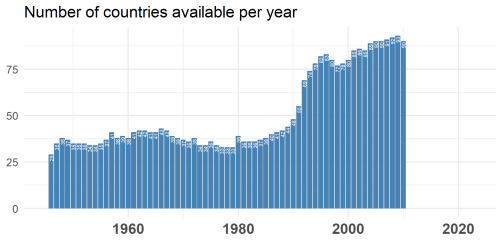
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2010
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.3 Bjørnskov-Rode regime data

Dataset by: Bjørnskov and Rode

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Bjørnskov, C., & Rode, M. (2020). Regime types and regime change: A new dataset on democracy, coups, and political institutions. *Review of International Organizations*, *15*, 531–551

Dataset found at: http://www.christianbjoernskov.com/bjoernskovrodedata/
Last update by original source: 2022-07-19
Date of download: 2022-09-26

Bjørnskov-Rode update and provide an expansion of Cheibub, Gandhi and Vreelands Democracy-Dictatorship dataset. The authors expand the coverage to a total of 192 sovereign countries and 16 self-governing territories between 1950 and 2022. They provide more institutional details relevant in the literature and finally, they introduce an indicator of successful and failed coups d'état.

4.3.1 No. of chambers in parliament

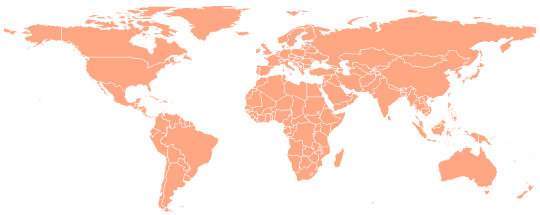
QoG Code: br_chpar

Total number of chambers in parliament.

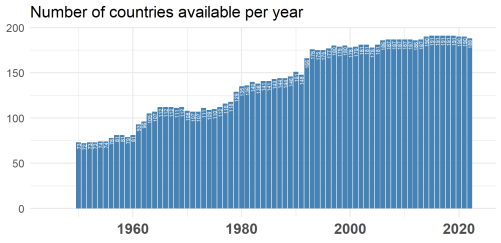
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.3.2 Is the country a colony

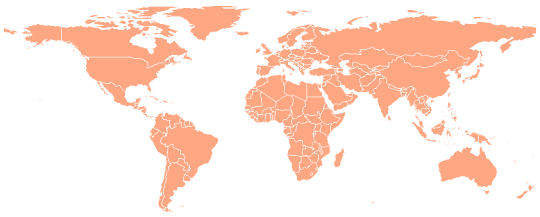
QoG Code: br_col

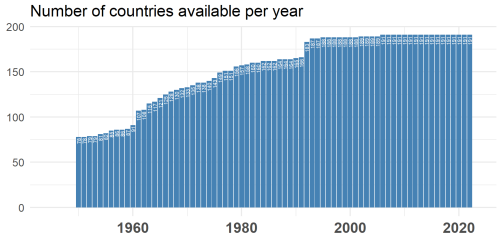
Is the country a colony? (0: No; 1: Yes)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.3.3 Is the country's regime communist / socialist

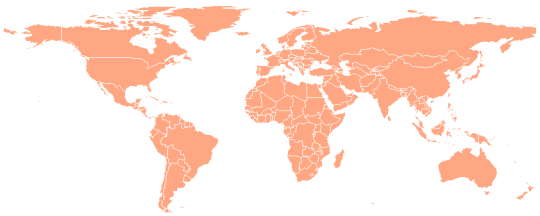
QoG Code: br_com

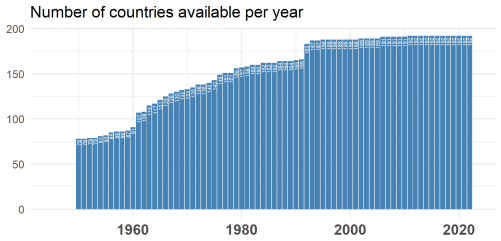
Is the country's regime communist / socialist? (0: No; 1: Yes)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.4 No. of coups

QoG Code: br_coup

Total number of coups.

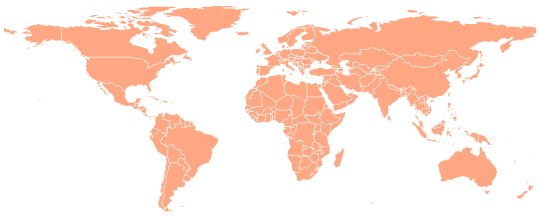
Type of variable: Discrete

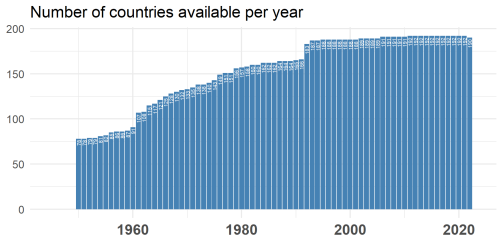
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1950
Time-series max. year: 2022
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.5 Is the country in the Commonwealth

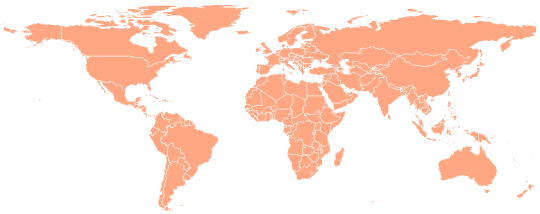
QoG Code: br_cw

Is the country a member of the British Commonwealth? (0: No; 1: Yes)

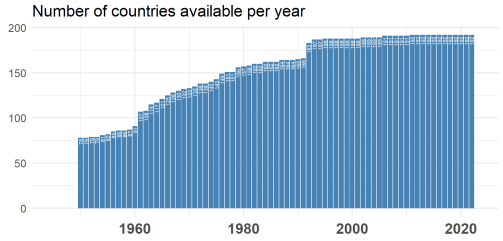
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.3.6 Is the country a democracy

QoG Code: br_dem

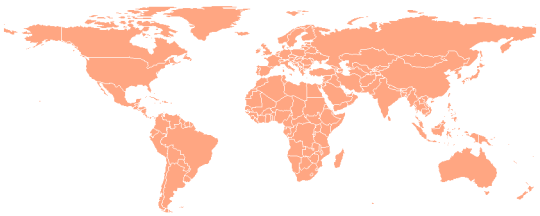
Is the country democratic or not?

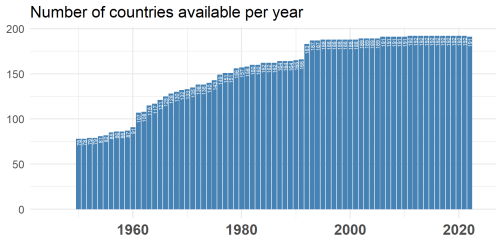
Following Cheibub, Gandhi, and Vreeland (2010). Dichotomous indicator of democracy based on a minimalist definition. A country is defined as democratic, if elections were conducted, these were free and fair, and if there was a peaceful turnover of legislative and executive offices following those elections. (0: No; 1: Yes)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.7 Whether an election was postponed

QoG Code: br_elecpost

Whether an election held that year was postponed from an earlier date (0: No, 1: Yes)

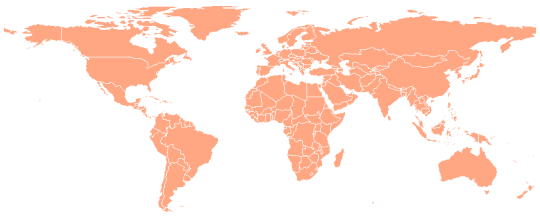
Type of variable: Binary

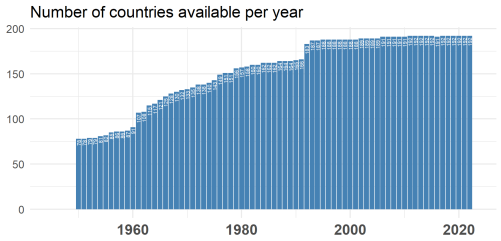
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1950
Time-series max. year: 2022
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.8 Typology of political institutions

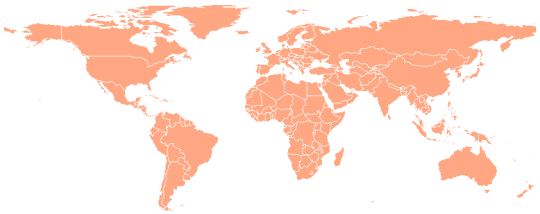
QoG Code: br_elect

Alternative democracy indicator capturing degree of multi-party competition. (No elections=0, Single-party elections=1, non-democratic multi-party elections=2, democratic elections= 3).

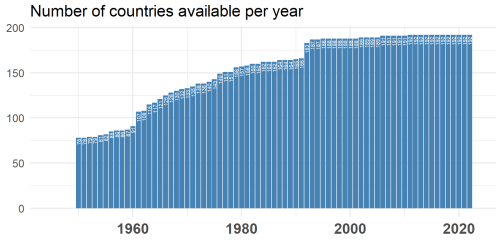
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.3.9 Whether an election was held during the year

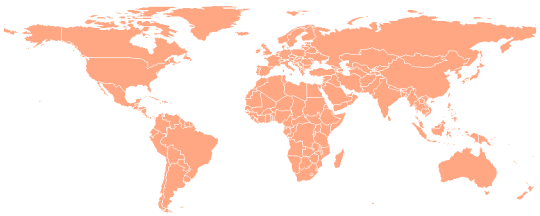
QoG Code: br_elecyear

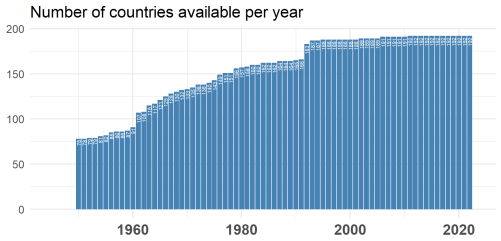
Whether an election was held that year (0: No, 1: Yes)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.10 No. of failed coups

QoG Code: br_fcoup

Number of failed coups

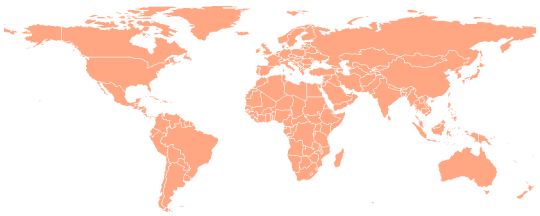
Type of variable: Discrete

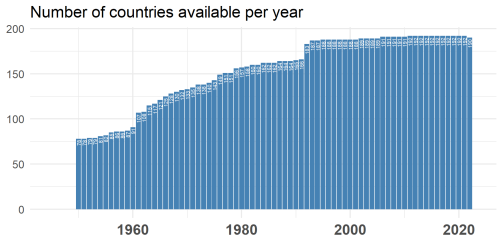
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1950
Time-series max. year: 2022
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.11 Is the country a monarchy

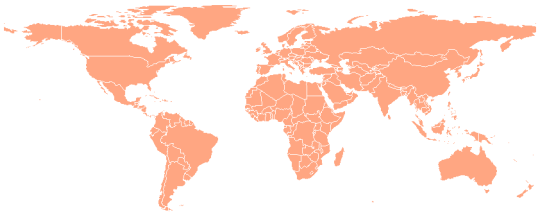
QoG Code: br_mon

Is the country a hereditary monarchy? (0: No; 1: Yes)

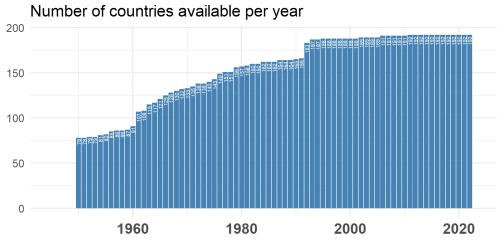
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.3.12 New constitution implemented

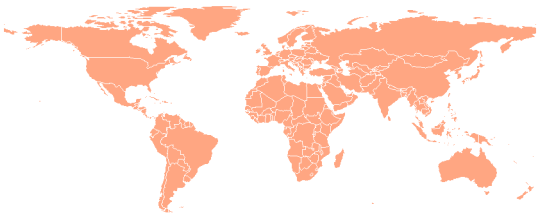
QoG Code: br_newconst

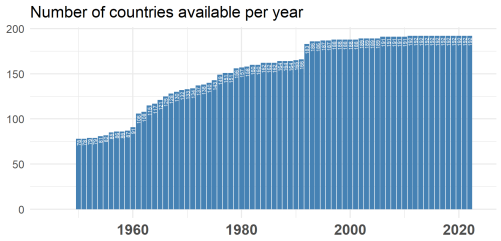
Whether a new constitution was implemented (0: No; 1: Yes)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.3.13 Is the political system presidential

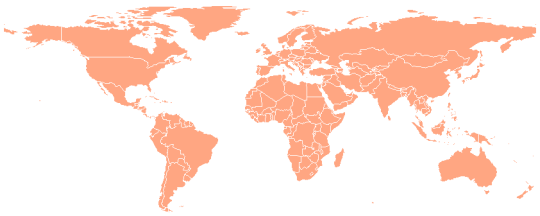
QoG Code: br_pres

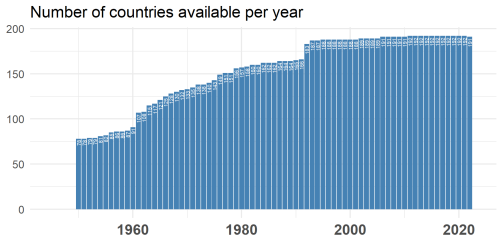
Is the political system presidential? (0: No; 1: Yes)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.3.14 Does the country have proportional voting

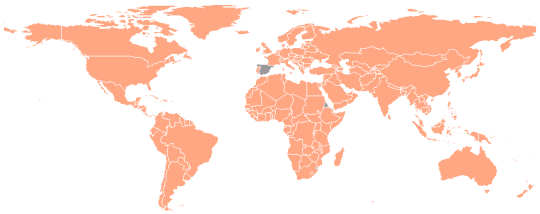
QoG Code: br_pvote

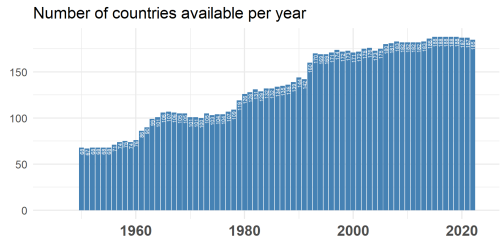
Is the electoral system characterized by including proportional representation? (0: No; 1: Yes)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.3.15 Did the main regime change

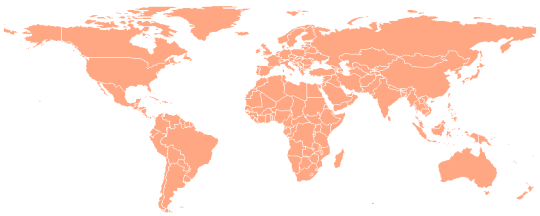
QoG Code: br_regch

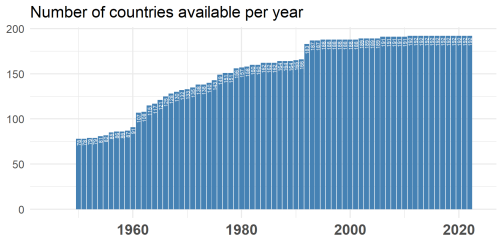
If a coded event, such as a change in the Presidency, took place after 01.07 it is assigned to the following calendar year in the data. In this case, the lag variable will be equal to one. For all change events before that date, the lag dummy is equal to zero. (0: No; 1: Yes).

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.16 No. of successfull coups

QoG Code: br_scoup

Number of successful coups.

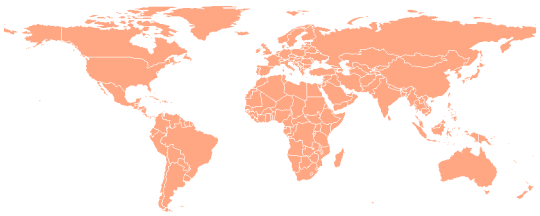
Type of variable: Binary

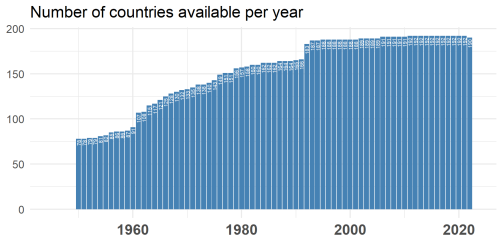
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1950
Time-series max. year: 2022
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.3.17 Full suffrage

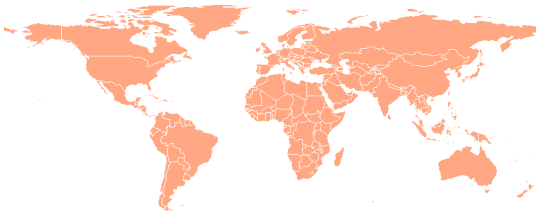
QoG Code: br_suff

Whether the electoral system attributes full suffrage (0: No; 1: Yes)

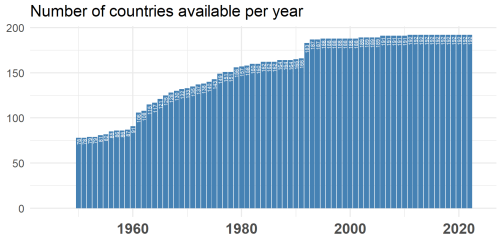
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.4 Boix-Miller-Rosato Dichotomous Coding of Democracy, 1800-2020

Dataset by: Carles Boix, Michael K. Miller and Sebastian Rosato

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Boix, C., Miller, M. K., & Rosato, S. (2022). Boix-miller-rosato dichotomous coding of democracy, 1800-2020 [UNF:6:6u8JNSHqP+yYKbLzrgFDug== [fileUNF]]. *Harvard Dataverse, V1.* https://doi.org/https://doi.org/10.7910/DVN/FENWWR

Boix, C., Miller, M. K., & Rosato, S. (2013). A complete data set of political regimes, 1800-2007. *Comparative Political Studies, 46*(12), 1523–54

Dataset found at: https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/FENWWR
Last update by original source: 2022-01-03
Date of download: 2022-08-29

This data set provides a dichotomous coding of democracy from 1800 until 2020; however, QoG data contains information from 1946 onwards. Authors define a country as democratic if it satisfies conditions for both contestation and participation. Specifically, democracies feature political leaders chosen through free and fair elections and satisfy a threshold value of suffrage.

4.4.1 Dichotomous democracy measure

QoG Code: bmr_dem

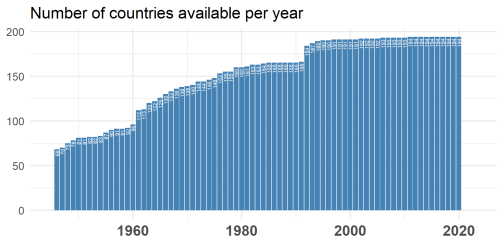
Dichotomous democracy measure.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.4.2 Number of previous democratic breakdowns

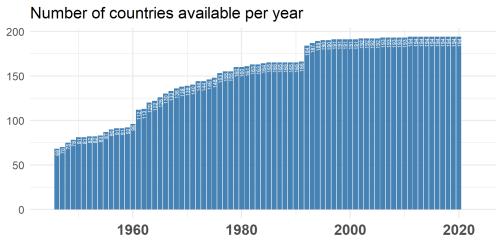
QoG Code: bmr_dembr

Previous number of democratic breakdowns.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.4.3 Consecutive years of current regime type

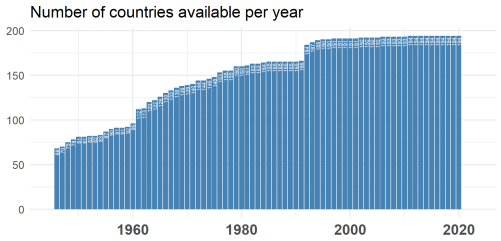
QoG Code: bmr_demdur

Consecutive years of current regime type.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.4.4 Democracy measure, requiring min. 50% of adult women have the right to vote

QoG Code: bmr_demfsuf

This adjusts democracy by also requiring that at least half of the adult women have the right to vote.

Type of variable: Binary

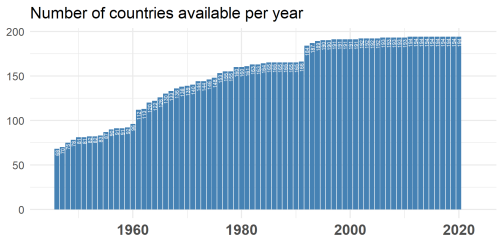
Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.4.5 Dichotomous democracy measure (incl. missing for some countries)

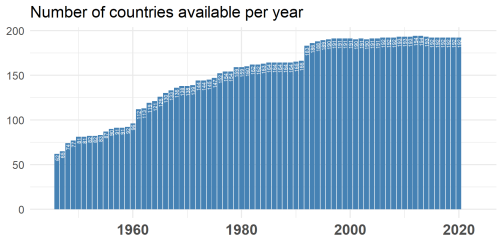
QoG Code: bmr_demmis

This is the same measure as democracy (bmr_dem), except it records an NA for countries occupied during an international war (e.g., the Netherlands 1940-44) or experiencing state collapse during a civil war (e.g., Lebanon 1976-89). The democracy variable instead fills in these years as continuations of the same regime type.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.4.6 Democratic transition

QoG Code: bmr_demtran

(-1) Democratic breakdown

(0) No change

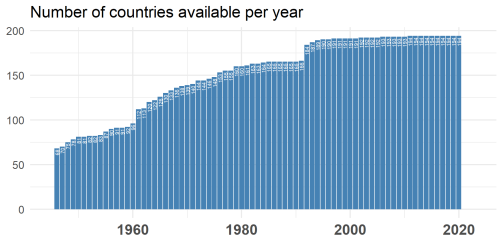
(1) Democratic transition

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.5 COVID-19 Data Repository

Dataset by: Center for Systems Science and Engineering

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Ensheng, D., Du, H., & Gardner, L. (2020). An interactive web-based dashboard to track covid-19 in real time. *The Lancet*, *20*(5), 533–534. https://doi.org/10.1016/S1473-3099(20)30120-1

Dataset found at: https://github.com/CSSEGISandData/COVID-19
Last update by original source: 2022-12-12
Date of download: 2022-12-12

The data repository for the 2019 Novel Coronavirus Visual Dashboard operated by the Johns Hopkins University Center for Systems Science and Engineering (JHU CSSE). Also, Supported by ESRI Living Atlas Team and the Johns Hopkins University Applied Physics Lab (JHU APL).

4.5.1 Number of COVID-19 cases reported

QoG Code: jht_ccc

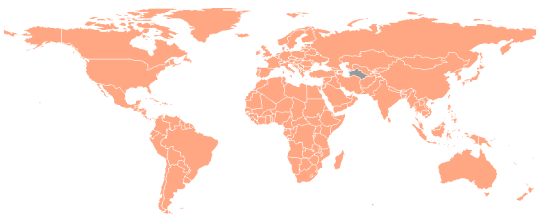
This is the number of reported cases of COVID-19 during the year.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.5.2 Number of COVID-19 deaths reported

QoG Code: jht_ccd

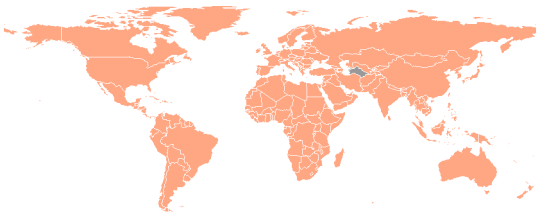
This is the number of reported deaths due to COVID-19 during the year.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.6 Central Bank Independence Dataset

Dataset by: Ana Carolina Garriga

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Garriga, A. C. (2016). Central bank independence in the world: A new dataset. *International Interactions*, *42*(5), 849–868. https://doi.org/10.1080/03050629.2016.1188813

Dataset found at: https://sites.google.com/site/carogarriga/cbi-data-1?authuser=0
Last update by original source: 2023-01-10
Date of download: 2023-01-10

The Central Bank Independence Dataset is the most comprehensive data set on de jure central bank independence (CBI) available to date. The data set identifies statutory reforms affecting CBI, their direction, and the attributes necessary to build the Cukierman, Webb, and Neyapti (1992) (CWN) index in 185 countries between 1970 and 2012. This is the version 2 of the dataset originally published in Garriga (2016) and includes new observations and corrections based on legislation retrieved after the publication of the original dataset.

This data set codes the existence of reforms in 6,845 observations and computes the CWN index for 6,192 observations. The data coverage not only allows researchers to test competing explanations on the determinants and effects of CBI in both developed and developing countries, but it also provides a useful instrument for cross-national studies in diverse fields.

4.6.1 Central Bank Independence unweighted index

QoG Code: cbi_cbiu

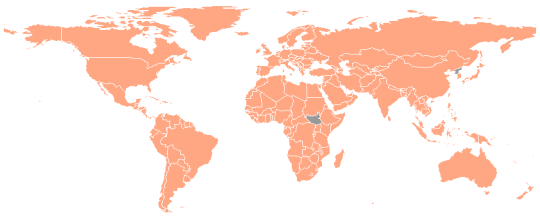
CBI unweighted index: Raw average of the four components: Chief Executive Officer, Objectives, Policy Formulation and Limitations on lending to the government. It ranges from 0 (minimum) to 1 (maximum) CBI.

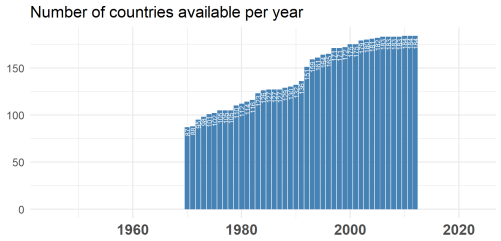
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.2 Central Bank Independence weighted index

QoG Code: cbi_cbiw

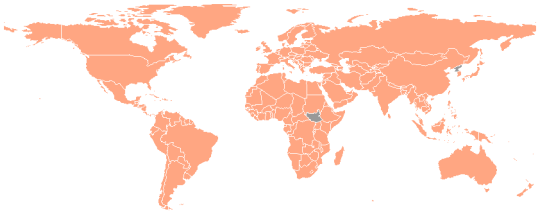
CBI weighted index: Weighted average of the four components (weights between parentheses), following Cukierman, Webb and Neyapti's (1992) criteria: Chief Executive Officer (0.20), Objectives (0.15), Policy Formulation (0.15), and Limitations on lending to the government (0.5). It ranges from 0 (minimum) to 1 (maximum) CBI.

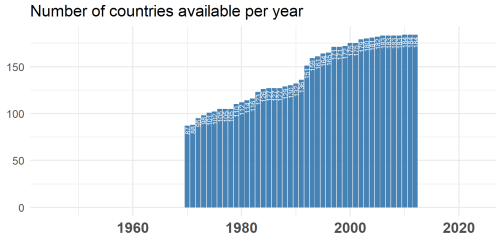
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.3 Component 1: Chief executive officer

QoG Code: cbi_cceo

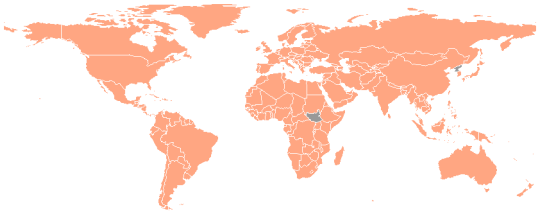
Component 1: Chief executive officer. Weighted average of the following variables (weights between parentheses): Term of office of CEO (0.25), Who appoints the CEO (0.25), Provisions for dismissal of CEO (0.25), CEO allowed to hold another office in government (0.25).

Type of variable: Continuous

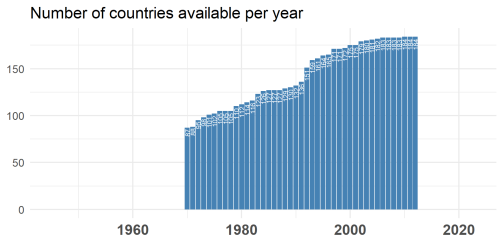
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.6.4 Component 4: Limitations on lending to the government

QoG Code: cbi_cll

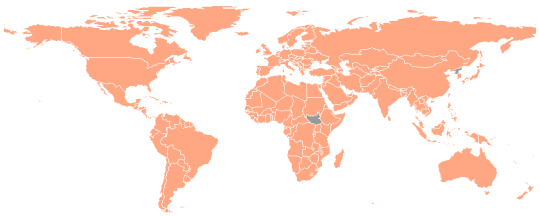
Component 4: Limitations on lending to the government. Weighted average of the following variables (weights between parentheses): Limitations on advances (0.30); Limitations on securitized lending (0.20); Who decides the terms of lending to government (0.20); Beneficiaries of central bank lending (0.10); Type of limits when they exist (0.05); Maturity of loans (0.05); Restrictions on interest rates (0.05); Prohibition on central bank lending in primary market to Government (0.05).

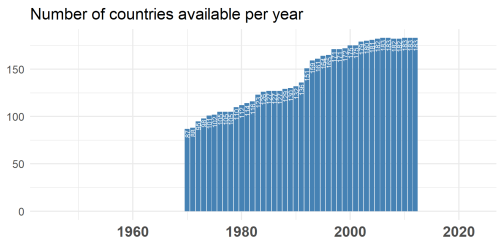
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.5 Component 2: Objectives

QoG Code: cbi_cobj

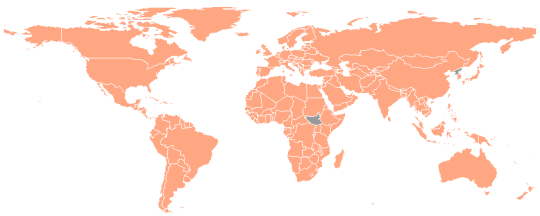
Component 2: Objectives. Central bank objectives as stated in the law (coding between parentheses): Price stability is the major or only objective, and in case of conflict with other objectives, the Central Bank has final authority (1); Price stability is the only objective (0.8); Price stability is one of the objectives, with other compatible objectives (0.6); Price stability is one of the objectives, with other potentially conflicting goals (0.4); Central Bank charter does not contain any objective (0.2); Some objectives appear in the charter but price stability is not one of them (0).

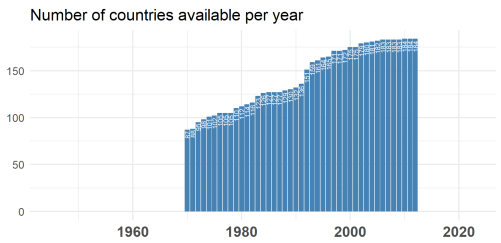
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.6 Component 3: Policy formulation

QoG Code: cbi_cpol

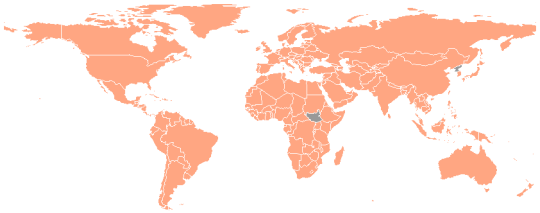
Component 3: Policy formulation. Weighted average of the following variables (weights between parentheses): Who formulates monetary policy (0.25); Who has the final decision in monetary policy (0.50), Role of the central bank in the budget process (0.25).

Type of variable: Continuous

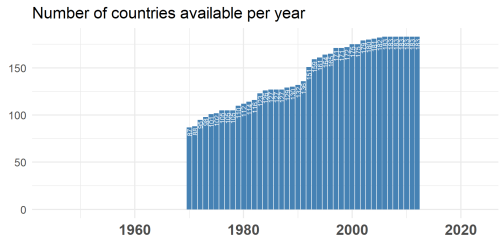
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.6.7 Year of law creating the central bank

QoG Code: cbi_create

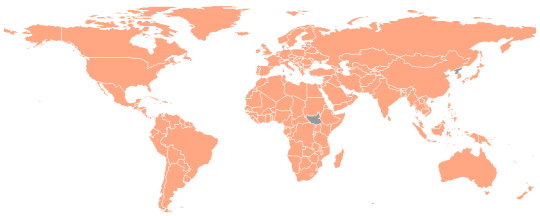
1 indicates the year of the law creating the central bank, 0 otherwise.

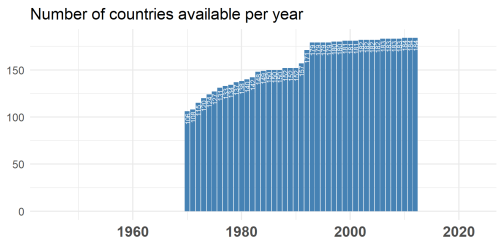
Type of variable: Binary

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.8 Year of a reform that decreased central bank independence

QoG Code: cbi_dec

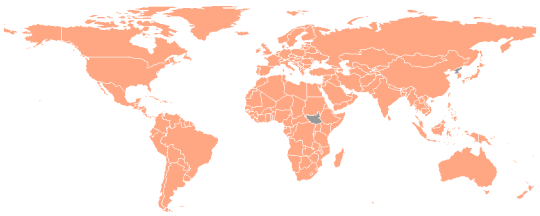
1 indicates the year of a reform that decreased CBI, according to the CBI weighted index, 0 otherwise

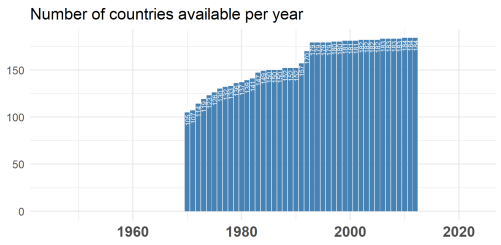
Type of variable: Binary

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.9 Effect of the central bank reform on the weighted index

QoG Code: cbi_dir

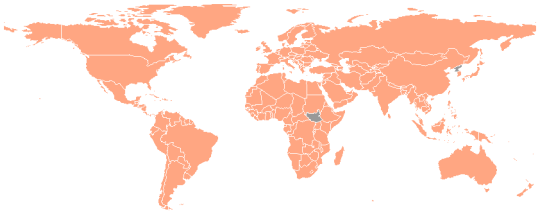
Effect of the central bank reform on the CBI weighted index: 1 indicates an increase in CBI; 0 indicates no changes in the level of CBI; 1 indicates the presence of a central bank reform that increased CBI.

Type of variable: Binary

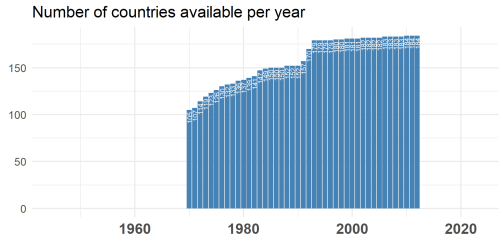
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.6.10 Year of a reform that increased central bank independence

QoG Code: cbi_inc

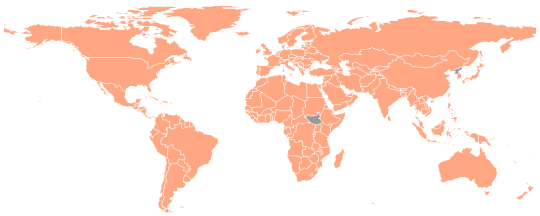
1 indicates the year of a reform that increased CBI, according to the CBI weighted index, 0 otherwise.

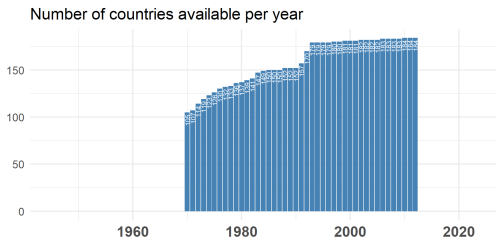
Type of variable: Binary

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.11 Year of a reform that affects the central bank independence

QoG Code: cbi_ref

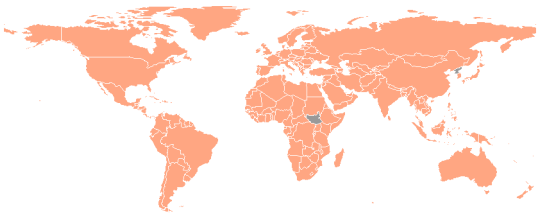
1 indicates the year of a reform that affects CBI, 0 otherwise.

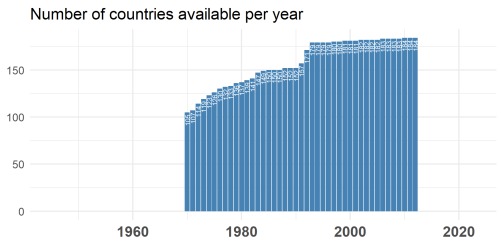
Type of variable: Binary

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.6.12 Whether the central bank is a regional organization

QoG Code: cbi_reg

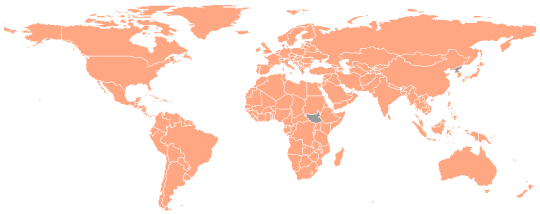
Indicates whether the central bank is a regional organization (1), or a national central bank (0).

Type of variable: Binary

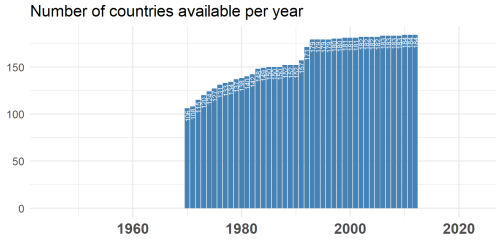
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.7 Centripetal Democratic Governance

Dataset by: Gerring, Thacker and Moreno

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Gerring, J., Thacker, S. C., & Moreno, C. (2005). Centripetal democratic governance: A theory and global inquiry. *The American Political Science Review*, *99*(4), 567–581. http://www.jstor.org/stable/30038965

Dataset found at: http://www.bu.edu/sthacker/research/articles-and-data/
Last update by original source: 2008-06-12
Date of download: 2022-09-28

Data used in the book "A Centripetal Theory of Democratic Governance" (Gerring, John and Thacker, Strom C, 2008).

4.7.1 Parliamentarism

QoG Code: gtm_parl

The parliamentary/presidential distinction is conceptualized as a continuum with two dimensions: (a) the degree of separation (independence) between president and parliament (unity = parliamentary, separation = presidential) and, if there is any separation at all, (b) the relative power of the two players (the more power the president possesses, the more presidential is the resulting system). This complex reality is captured with a three-part coding scheme:

0. Presidential

1. Semi-presidential

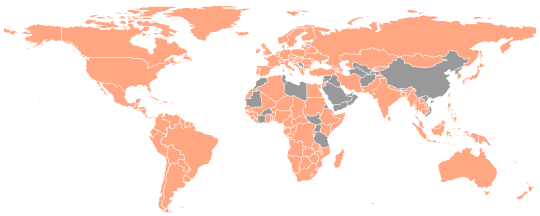
2. Parliamentary

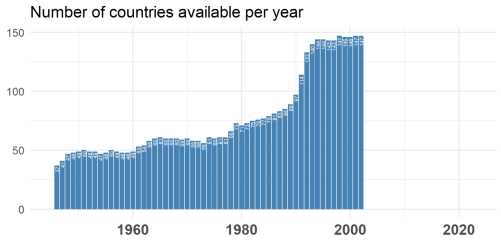
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2002
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.7.2 Proportional Representation

QoG Code: gtm_pr

The centripetal theory of democratic governance emphasizes the following three features of an electoral system: (a) district magnitude (M), (b) seat allocation rules (majoritarian or proportional), and (c) candidate selection rules. The centripetal ideal type is defined by M>1, proportional seat allocation rules, and party-controlled candidate selection. This is the closed-list-PR electoral system. Other systems are ranked lower in this coding according to their deviation from this ideal type. Thus, the coding for the list-PR variable is as follows:

0. Majoritarian or Preferential-vote.

1. Mixed-member majority or Block vote.

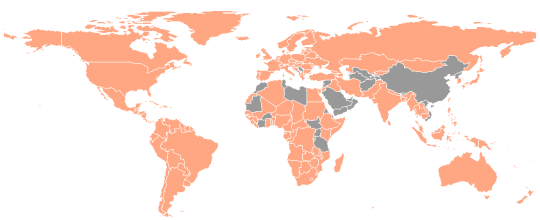
2. Closed-list-PR.

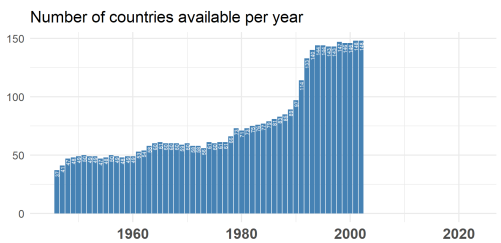
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2002
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.7.3 Unitarism

QoG Code: gtm_unit

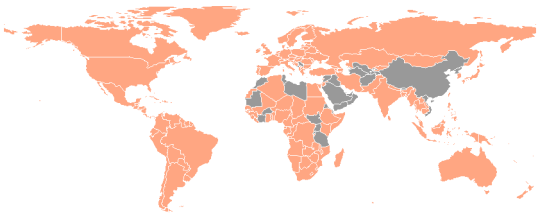
Average of Nonfederalism and Nonbicameralism: Nonfederalism is coded as 0 = federal (elective regional legislatures plus conditional recognition of subnational authority), 1 = semifederal (where there are elective legislatures at the regional level but in which constitutional sovereignty is reserved to the national government), or 2 = non-federal. Nonbicameralism is coded as 0 = strong bicameral (upper house has some effective veto power; the two houses are incongruent), 1 = weak bicameral (upper house has some effective veto power, though not necessarily a formal veto; the two houses are congruent), or 2 = unicameral (no upper house or weak upper house).

Type of variable: Categorical

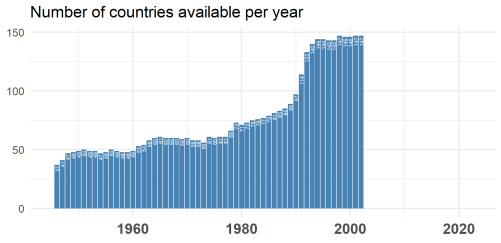
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2002
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.8 Change in Source of Leader Support

Dataset by: Change in Source of Leader Support

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Mattes, M., Leeds, B. A., & Matsumura, N. (2016). Measuring change in source of leader support: The chisols dataset. https://journals.sagepub.com/doi/full/10.1177/0022343315625760?journalCode=jpra

Dataset found at: http://www.chisols.org/data-sets.html
Last update by original source: 2021-03-15
Date of download: 2022-12-19

The 'Change in Source of Leader Support' (CHISOLS) data is a collaborative effort by Brett Ashley Leeds (Rice University) and Michaela Mattes (University of California, Berkeley). The data collection was supported by National Science Foundation grant SES-0921781 'Collaborative Research: Interests, Institutions, and Foreign Policy Change.'

The goal of the CHISOLS data is to differentiate leader transitions in which a new leader comes to office who depends on different societal groups for support than their predecessor from leader transitions where both the current leader and their predecessor rely on essentially the same groups for support.

The data cover all countries with a population of more than 500,000 between 1919-2018. CHISOLS is available in two formats, one with the state-year as unit of analysis, and one with the leader as unit of analysis. The current release is version 5.0.

4.8.1 Whether the autocratic regime ended in the year

QoG Code: chisols_autend

Coded 1 when a particular autocratic subregime ends either in a nondemocratic country-year (chisols_-auttrans coded 1) or in the first democratic year following an autocratic subregime (chisols_regtrans coded 1), 0 if no autocratic subregime ends during a nondemocratic country-year, and -9 for not applicable for all democratic country years except for the first democratic year following an autocratic subregime.

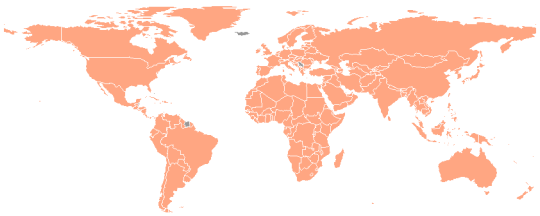
(See section 6.4 of the data manual for more details:

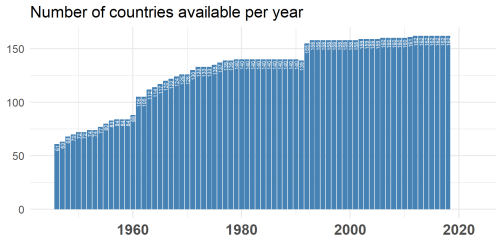
http://www.chisols.org/uploads/1/1/2/6/11264284/chisolsusermanualv5.0.pdf)

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.8.2 Whether the autocracy type of the state changed in the year

QoG Code: chisols_auttrans

Coded 1 when there is a transition from one autocratic subregime to another (e.g. a change from military to personalist or military-single-party to military) in a non-democratic country-year, 0 if there is no transition among autocratic subregimes in a non-democratic country-year, and -9 for not applicable if the country-year is democratic.

(See section 6.4 of the data manual for more details:

http://www.chisols.org/uploads/1/1/2/6/11264284/chisolsusermanualv5.0.pdf)

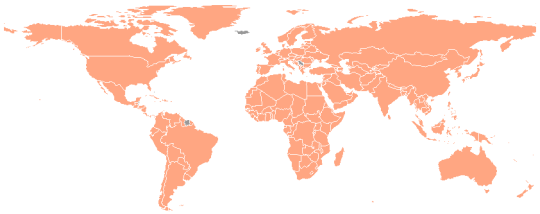
Type of variable: Categorical

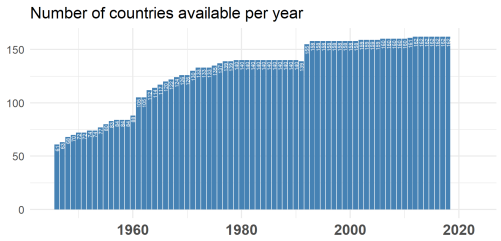
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 36

Time-series min. year: 1946
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.8.3 Whether the state was democratic in the year

QoG Code: chisols_dem

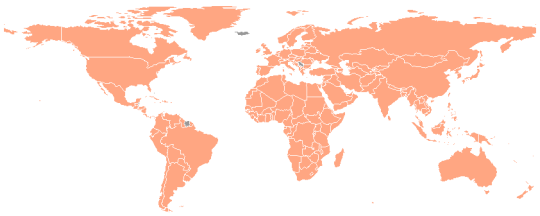
Coded 1 if the country is democratic, 0 if it is non-democratic, and -88 for transition years (i.e. years that Polity codes as transition years and that the authors have not been able to categorize as democratic or non-democratic according to their coding rules).

Coding rules are available at http://www.chisols.org/uploads/1/1/2/6/11264284/chisolsusermanualv5.0.pdf

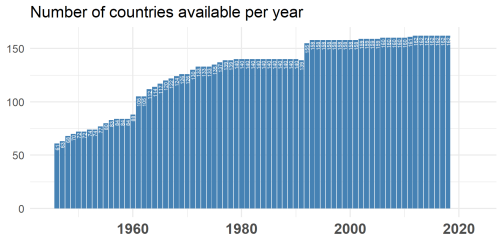
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.8.4 Whether the democracy type of the state changed in the year

QoG Code: chisols_demtrans

Coded 1 when there is a transition from one democratic subregime to another (e.g. a change from parliamentary to presidential) in a democratic country-year, 0 when there is no transition among democratic subregimes in a democratic country-year, and -9 for not applicable if the country-year is nondemocratic.

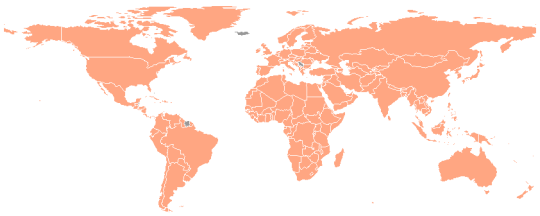
See the section 6.4 of the data manual available here:

http://www.chisols.org/uploads/1/1/2/6/11264284/chisolsusermanualv5.0.pdf

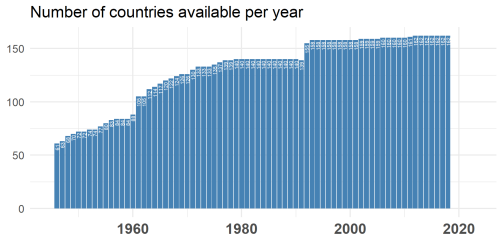
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 36	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.8.5 Whether the state is a hybrid regime in the year

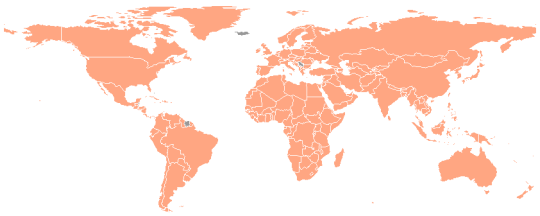
QoG Code: chisols_hybrid

Coded 1 if a non-democratic country-year is characterized by an autocratic hybrid regime (military-personalist, military-single-party, personalist-single-party, or military-personalist-single-party), 0 if it is a pure autocratic system, and -9 for not applicable if the country-year is democratic.

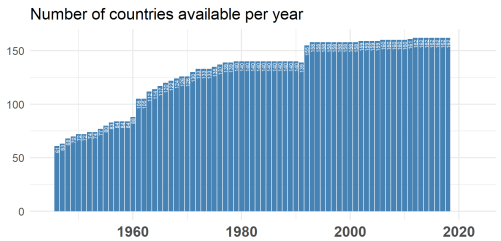
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 36	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.8.6 Whether the state is an indirect military regime in the year

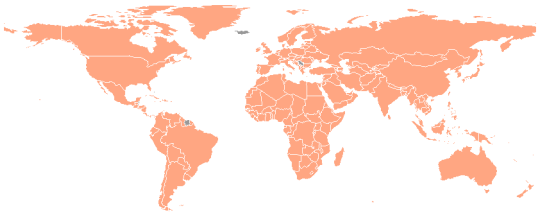
QoG Code: chisols_indmil

Coded 1 if a non-democratic country-year is characterized by indirect military rule, 0 if it is not characterized by indirect military rule, and -9 for not applicable if the country-year is democratic.

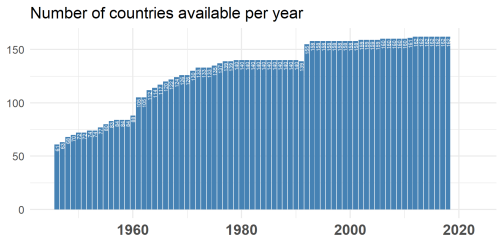
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.8.7 Whether the state is a military regime in the year

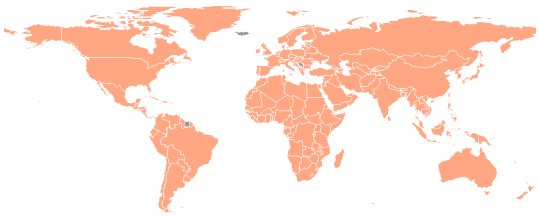
QoG Code: chisols_mil

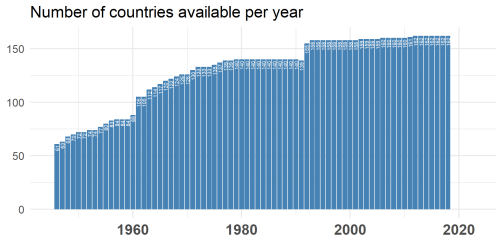
Coded 1 if a non-democratic country-year is characterized by a military, military-single-party, military-personalist, or military-personalist-single-party system, 0 if it is not pure military or a military hybrid, and -9 for not applicable if the country-year is democratic.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.8 Whether the state is mixed in the year

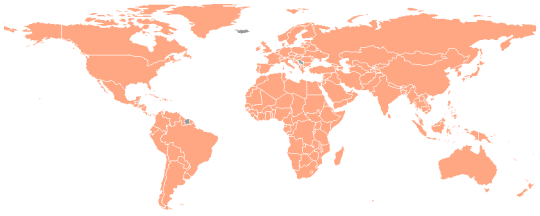
QoG Code: chisols_mixed

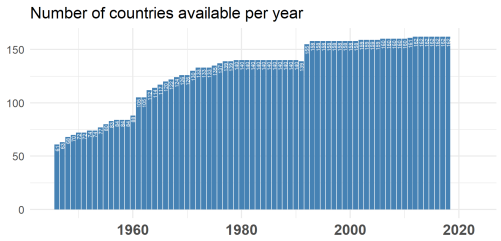
Coded 1 if a democratic country-year is characterized by a mixed presidential-parliamentary system, 0 if it is not mixed, and -9 for not applicable if the country-year is not democratic.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.9 Whether the state is a monarchy in the year

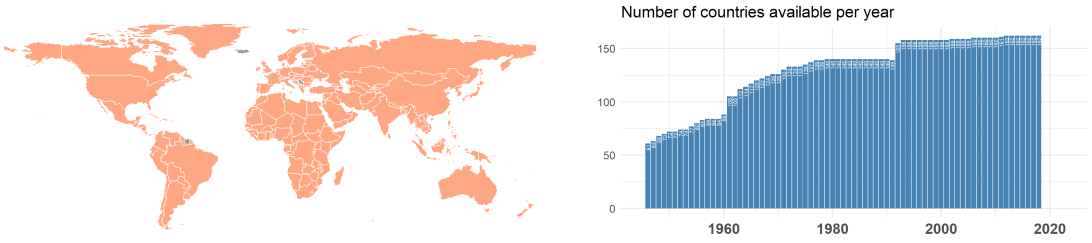
QoG Code: chisols_mon

Coded 1 if a non-democratic country-year is characterized by a monarchy, 0 if it is not monarchical, and -9 for not applicable if the country-year is democratic.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.8.10 Whether the state was not independent in the year

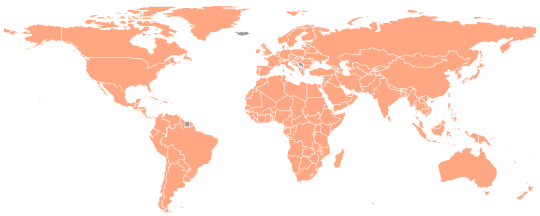
QoG Code: chisols_nonindep

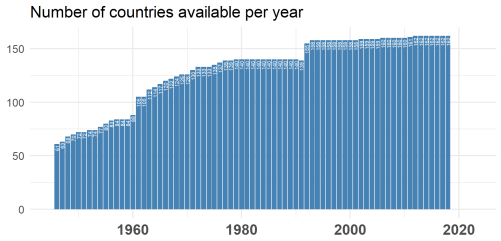
Dummy variable that is coded 1 if the country was not independent at any point during the year according to the Correlates of War state system membership data and 0 otherwise.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.8.11 Whether the state is an oligarchy

QoG Code: chisols_olig

Coded 1 if a non-democratic country-year is characterized by oligarchy, 0 if it is not characterized by oligarchy, and -9 for not applicable if the country-year is democratic.

Type of variable: Categorical

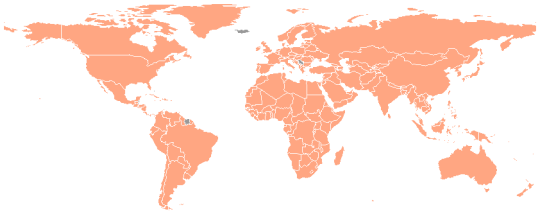
Available in Cross-section

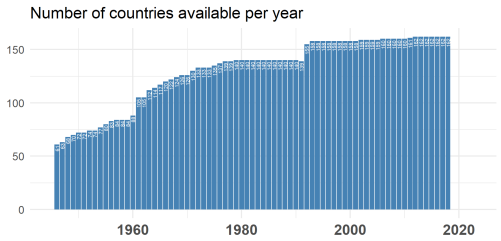
Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 36

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.8.12 Whether the state is not one of the other Geddes et al types

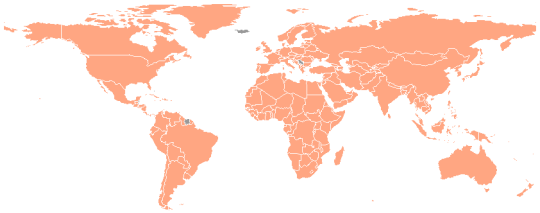
QoG Code: chisols_other

Coded 1 if the non-democratic country-year does not meet the criteria for any of the autocratic subregime type categories, 0 if it is another type of autocratic regime, and -9 for not applicable if the country-year is democratic.

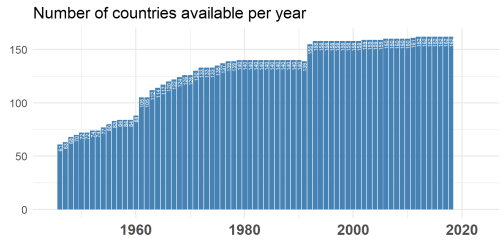
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.8.13 Whether the state is parliamentary in the year

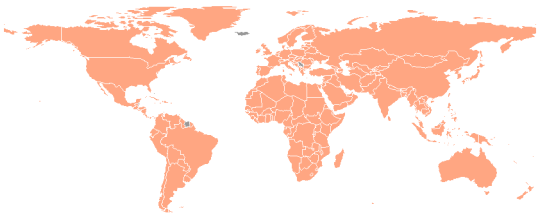
QoG Code: chisols_parl

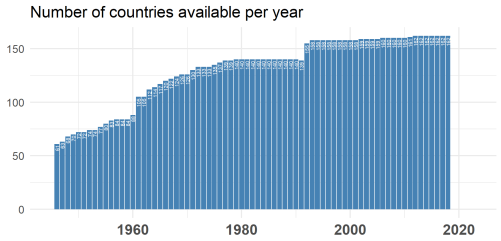
Coded 1 if a democratic country-year is characterized by a parliamentary system, 0 if it is not parliamentary, and -9 for not applicable if the country-year is not democratic.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.14 Whether the state is a personalist regime in the year

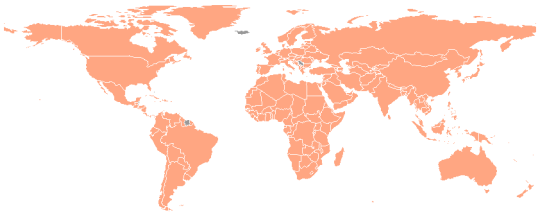
QoG Code: chisols_per

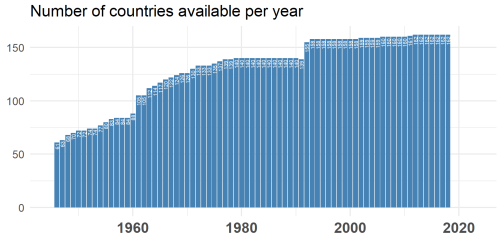
Coded 1 if a non-democratic country-year is characterized as a personalist, military-personalist, single-party-personalist, or military-personalist-single-party system, 0 if it is not pure personalist or a personalist hybrid, and -9 for not applicable if the country-year is democratic.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.15 Whether the state was presidential in the year

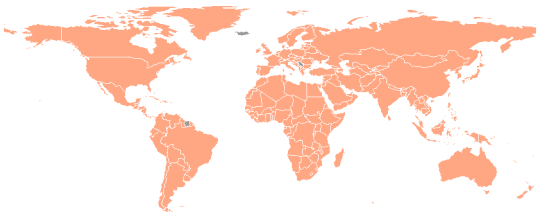
QoG Code: chisols_pres

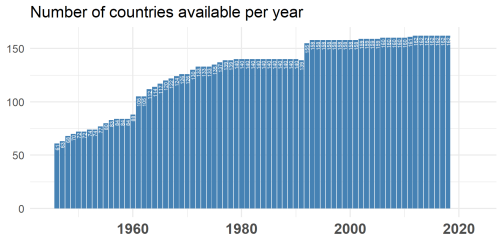
Coded 1 if a democratic country-year is characterized by a presidential system, 0 if it is not presidential, and -9 for not applicable if the country-year is not democratic.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.16 Whether the regime type of the state changed in the year

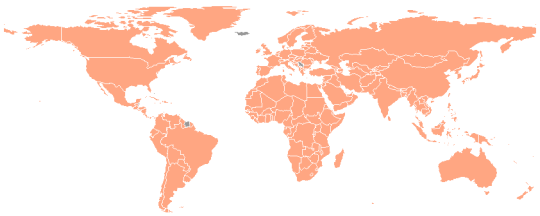
QoG Code: chisols_regtrans

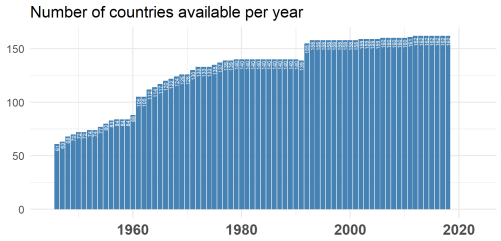
Coded 1 when there is a regime transition from democracy to autocracy or a regime transition from autocracy to democracy and 0 otherwise. (See section 6.4 of the dataset manual for more details: http://www.chisols.org/uploads/1/1/2/6/11264284/chisolsusermanualv5.0.pdf)

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.17 Number of SOLS changes in the year

QoG Code: chisols_solschange

This variable codes the number of support of leadership changes in the year of reference.

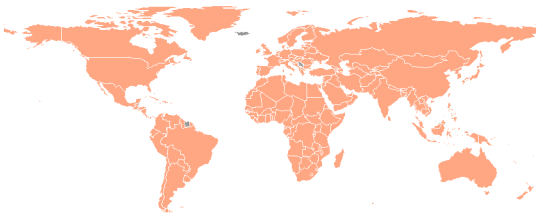
This variable is equal to the count of SOLS changes during the country-year in which the new SOLS was in power for more than 30 days in a row. Coded 0 if there are no SOLS changes in the year that last more than 30 days in total. This count variable does not include minor SOLS changes nor SOLS changes that last less than 30 days.

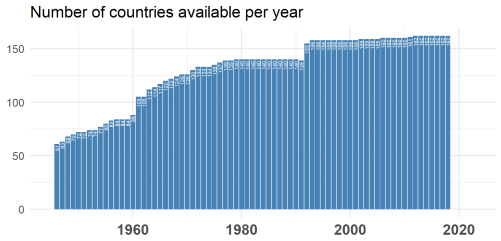
The conceptual definition of change in the source of leader support, i.e., SOLS change, is: a case in which the subset of societal groups whose support allows a leader to retain and exercise power is different from the subset of societal groups whose support allowed the leader's predecessor to retain and exercise power. Operationally, this required the authors first to identify who the leader of a state is and when leadership transitions occur, and then to identify the groups necessary for a leader to retain and exercise power.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.18 Whether the state is a single-party regime in the year

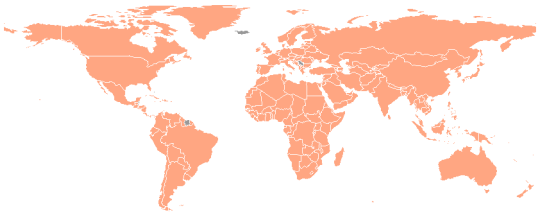
QoG Code: chisols_sp

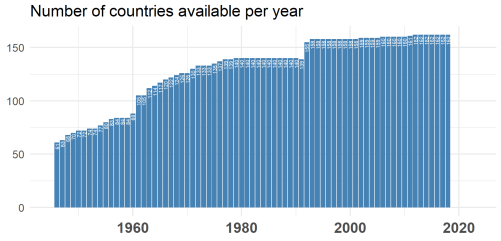
Coded 1 if a non-democratic country-year is characterized by a single-party, military-single-party, single-party-personalist, or military-personalist-single-party system, 0 if it is not pure single-party or a single-party hybrid, and -9 for not applicable if the country-year is democratic.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.8.19 Number of leader transitions in the year

QoG Code: chisols_totalldrtrans

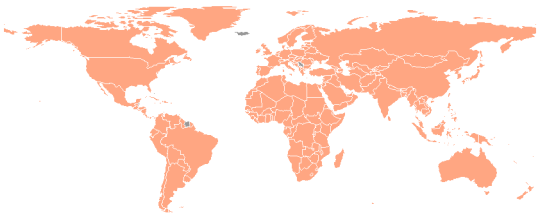
This variable codes the number of leader transitions in the year of reference. The authors rely on existing data by Goemans, Gleditsch, and Chiozza (2009) to determine leaders and leadership changes. This database (Archigos v. 4.1 for the 5th version of this dataset) identifies the effective primary ruler and the dates the leader was in power for each independent state, as coded by Gleditsch and Ward (1999), between 1875 and 2014.

The authors code the leader transition as occurring on the day the new leader assumes power. Thus, if one leader departs from office in December and the new leader takes power in January, the leader who left office in December will continue to be listed as the first leader in January until the transition occurs.

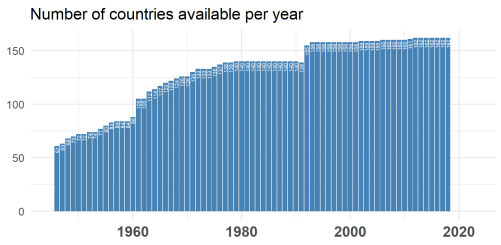
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.8.20 Whether the state is characterized by warlordism in the year

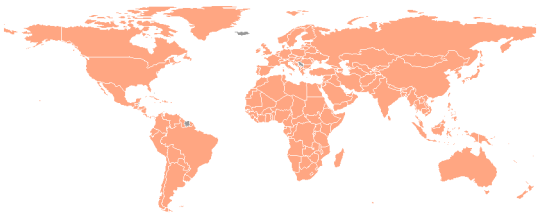
QoG Code: chisols_warlord

Coded 1 if a nondemocratic country-year is characterized by warlordism, 0 if it is not characterized by warlordism, and -9 for not applicable if the country-year is democratic.

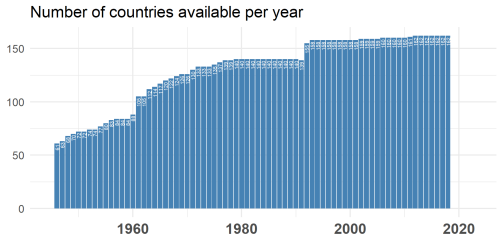
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 36	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.9 Characteristics of National Constitutions

Dataset by: The Comparative Constitutions Project

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Elkins, Z., & Ginsburg, T. (2021). Characteristics of national constitutions, version 3.0 [Last modified: May 20, 2021. Available at comparativeconstitutionsproject.org]. http://www.comparativeconstitutionsproject.org

Dataset found at: http://comparativeconstitutionsproject.org/
Last update by original source: 2021-05-20
Date of download: 2022-10-03

This dataset presents records of the characteristics of national constitutions written since 1789. Each constitutional text is coded twice by different coders working independently. To maximize the reliability of the final data, the discrepancies between these two codings are reconciled by a third individual - a reconciler. This is the second public release of data (version 2.0) on the content of constitutions. Authors rely on Ward and Gleditsch's list to identify which countries are independent in a given year. There are two concepts used to categorize constitutional texts; a constitutional system encompasses the period in which a constitution is in force before it is replaced or suspended, and a constitutional event is any change to a country's constitution, including adoption, amendment, suspension, or reinstatement. For years in which there are multiple events, the constitution is coded as it stood in force at the end of the year. For example, if a constitution was amended the same year as it was adopted, the content of the constitution is coded as amended rather than as originally adopted. In addition, since events are (often) in force for multiple years, authors interpolated the data associated to each event across all country-years in which that event was in force. Note that this is an extremely conservative interpolation strategy because most constitutional amendments do not change many provisions. As a result, for most variables, one can safely interpolate across constitutional systems.

4.9.1 Duty of the People is to Build Country in Constitution

QoG Code: ccp_buildsoc

Does the constitution refer to a duty of the people to take part in building society or to work for the development of the country?

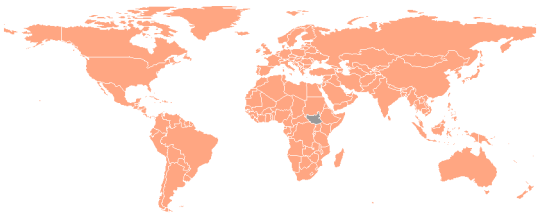
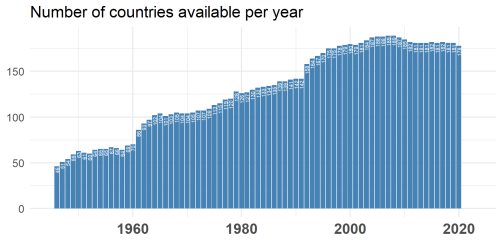
1. Yes

2. No

96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.9.2 Corruption Commission Present in Constitution

QoG Code: ccp_cc

Does the constitution contain provisions for a counter corruption commission?

1. Yes

2. No

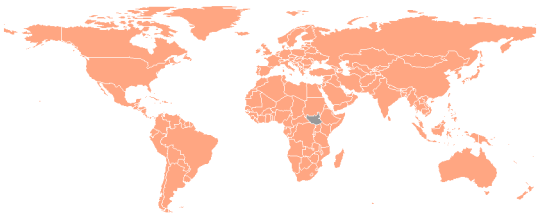
96. Other

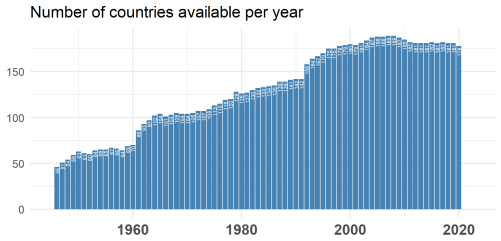
97. Unable to determine

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.3 Limits on Child Work in Constitution

QoG Code: ccp_childwrk

Does the constitution place limits on child employment?

1. Yes

2. No

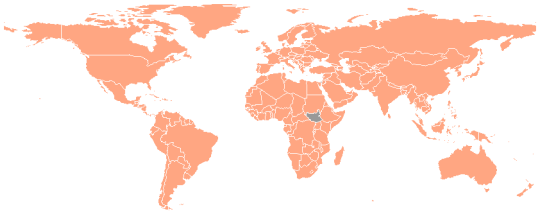
90. Left explicitly to non-constitutional law

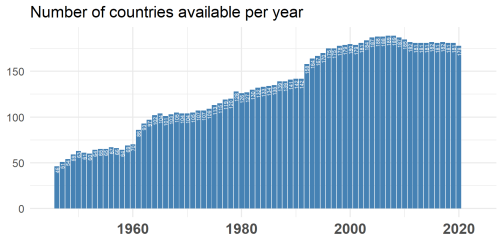
96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.4 Meritocratic Recruitment of Civil Servants Mentioned in Constitution

QoG Code: ccp_civil

Does the constitution include provisions for the meritocratic recruitment of civil servants (e.g. exams or credential requirements)?

1. Yes

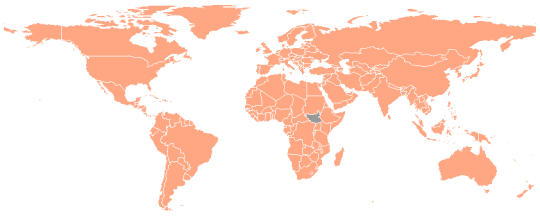
2. No

96. Other

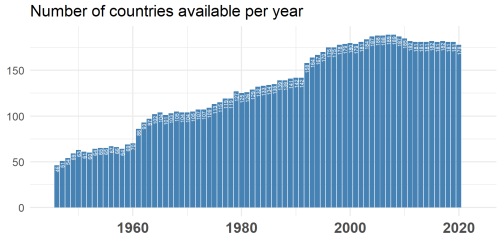
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.9.5 Reference in Constitution to Democracy

QoG Code: ccp_democ

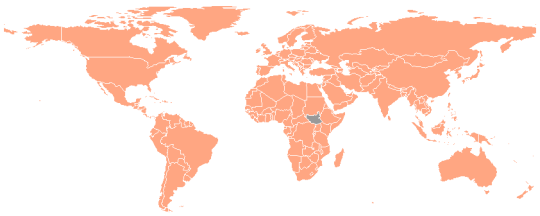
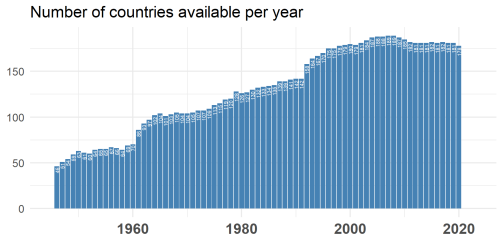
Does the constitution refer to "democracy" or "democratic"?

1. Yes

2. No

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.9.6 Equality Before the Law Mentioned in Constitution

QoG Code: ccp_equal

Does the constitution refer to equality before the law, the equal rights of men, or non-discrimination?

1. Yes

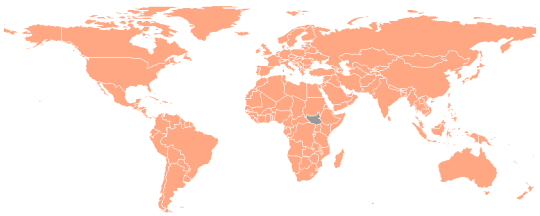
2. No

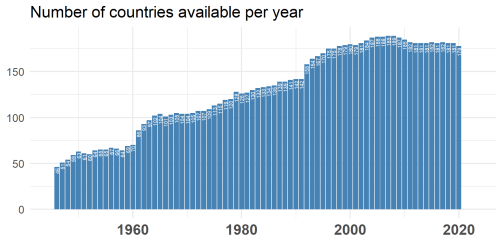
96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.7 Freedom of Religion in Constitution

QoG Code: ccp_freerel

Does the constitution provide for freedom of religion?

1. Yes

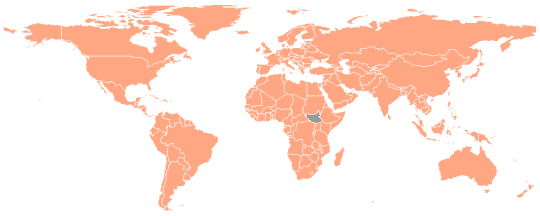
2. No

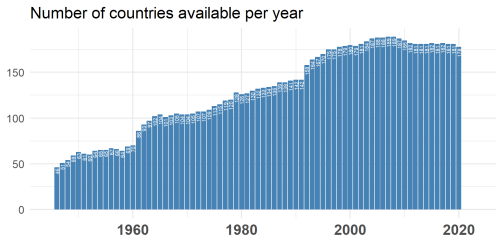
96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.8 Human Rights Commission Present in Constitution

QoG Code: ccp_hr

Does the constitution contain provisions for a human rights commission?

1. Yes

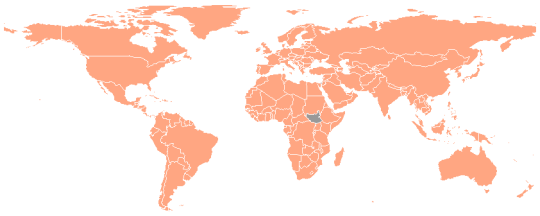
2. No

96. Other

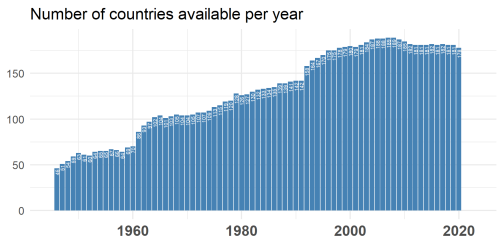
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.9.9 Right to View Government Documents in Constitution

QoG Code: ccp_infoacc

Does the constitution provide for an individual the right to view government files or documents under at least some conditions?

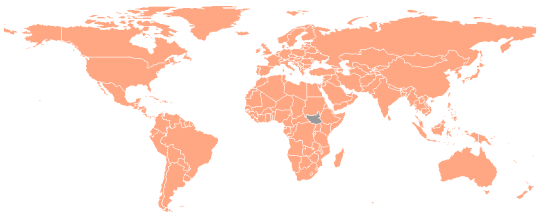
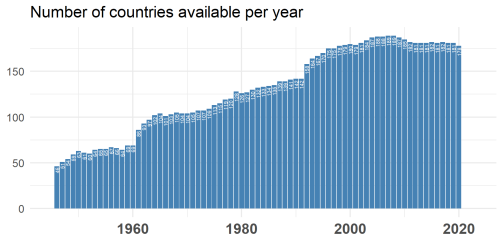
1. Yes

2. No

96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.9.10 Legislative Initiative Allowed

QoG Code: ccp_initiat

Does the constitution provide for the ability of individuals to propose legislative initiatives?

1. Yes

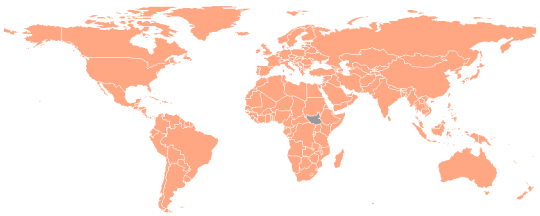
2. No

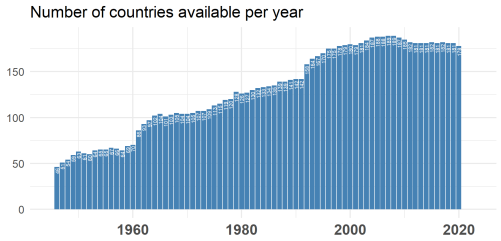
96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.11 Reference in Constitution to Capitalism

QoG Code: ccp_market

Does the constitution refer to the "free market", "capitalism", or an analogous term?

1. Yes

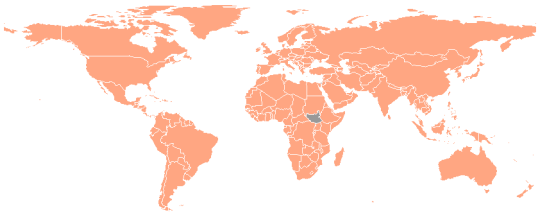
2. No

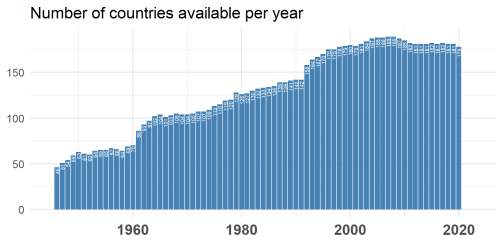
96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.12 Right to Marry in Constitution

QoG Code: ccp_marriage

Does the constitution provide for the right to marry?

1. Yes, general provision

2. Yes, marriage is allowed between a man and a woman

3. No

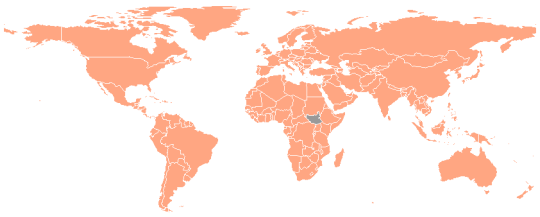
90. Left explicitly to non-constitution law

96. Other

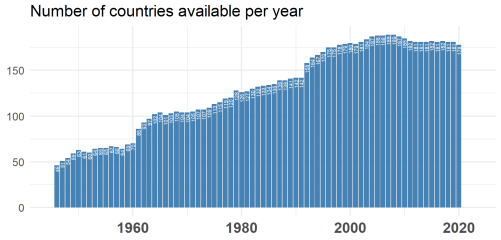
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.9.13 Right to Same-Sex Marriages in Constitution

QoG Code: ccp_samesexm

Does the constitution provide the right for same sex marriages?

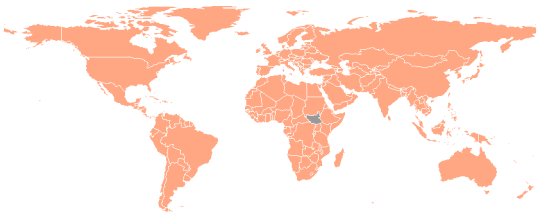
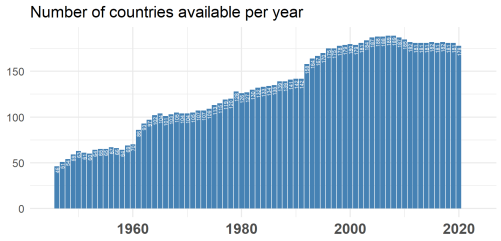
1. Yes

2. No

96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.9.14 Status of Slavery in Constitution

QoG Code: ccp_slave

Does the constitution prohibit slavery, servitude, or forced labor?

1. Universally prohibited

2. Prohibited except in the case of war

3. Prohibited with other exception(s)

90. Left explicitly to non-constitutional law

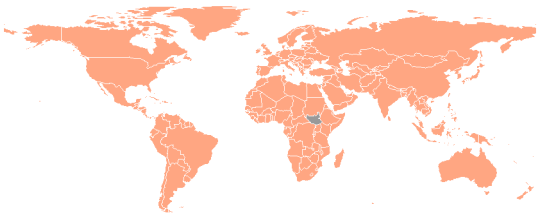
96. Other

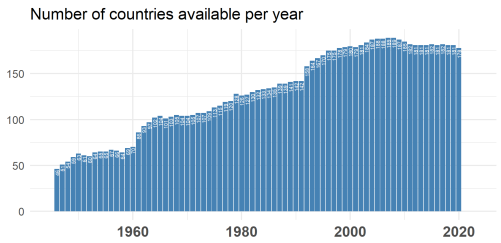
98. Not specified

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.15 Reference in Constitution to Socialism

QoG Code: ccp_socialsm

Does the constitution refer to "socialism" or "socialist"?

1. Yes

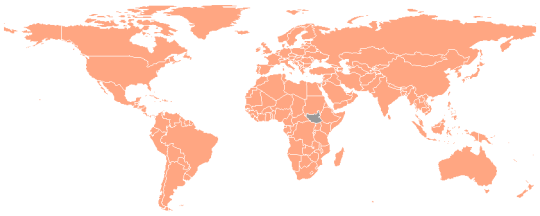
2. No

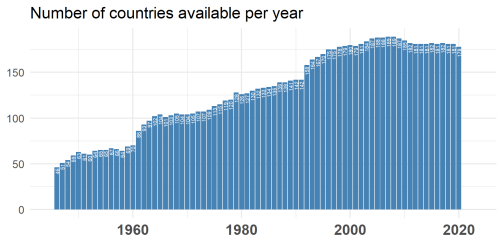
96. Other

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.9.16 Right to Strike in Constitution

QoG Code: ccp_strike

Does the constitution provide for the right to strike?

1. Yes

2. Yes, but with limitations

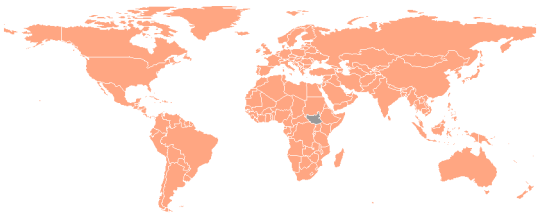
3. No

96. Other

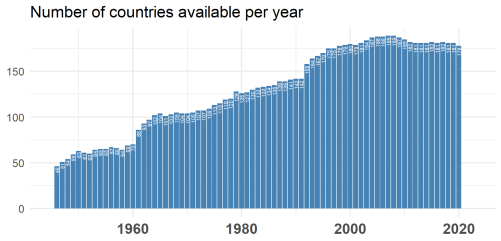
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.9.17 New Constitutional System

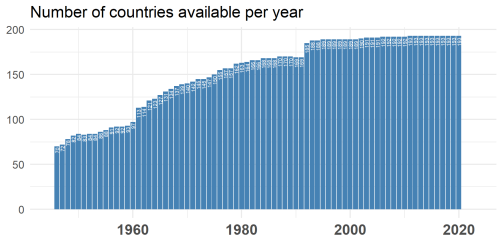
QoG Code: ccp_syst

Identifies new constitutional systems.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.9.18 Year in which the Constitutional System was Promulgated

QoG Code: ccp_systyear

Year in which the constitutional system was promulgated.

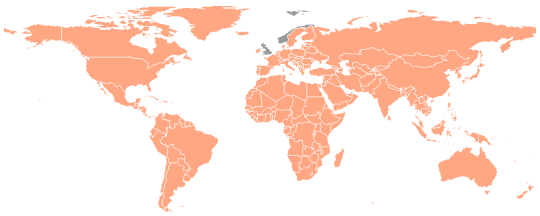
Type of variable: Discrete

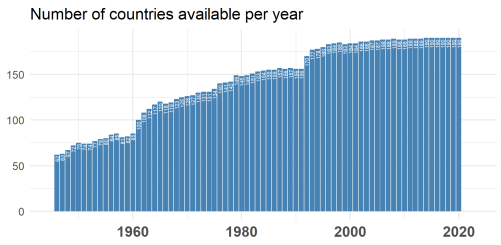
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Time-series min. year: 1946
Time-series max. year: 2020
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.9.19 Duty of People is to Pay Taxes in Constitution

QoG Code: ccp_taxes

Does the constitution refer to the duty to pay taxes?

1. Yes

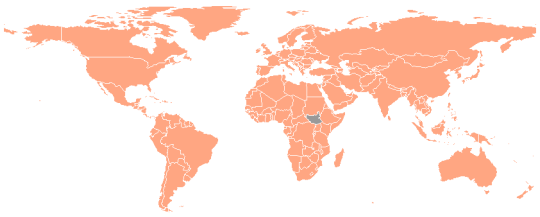
2. No

96. Other

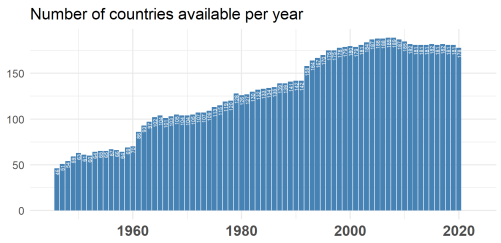
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.10 Classification of Political Regimes

Dataset by: Cheibub, Gandhi and Vreeland

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Cheibub, J. A., Gandhi, J., & Vreeland, J. R. (2010). Democracy and dictatorship revisited. *Public Choice*, *143*(1-2), 67–101

Dataset found at: https://sites.google.com/site/joseantoniocheibub/datasets/dd
Last update by original source: 2010-09-13
Date of download: 2022-10-03

Classification of political regimes as democracy and dictatorship. Classification of democracies as parliamentary, semi-presidential (mixed) and presidential. Classification of dictatorships as military, civilian and royal.

4.10.1 Democracy

QoG Code: chga_demo

A regime is considered a democracy if the executive and the legislature is directly or indirectly elected by popular vote, multiple parties are allowed, there is de facto existence of multiple parties outside of regime front, there are multiple parties within the legislature, and there has been no consolidation of incumbent advantage (e.g. unconstitutional closing of the lower house or extension of incumbent's term by postponing of subsequent elections). Transition years are coded as the regime that emerges in that year.

0. No Democracy

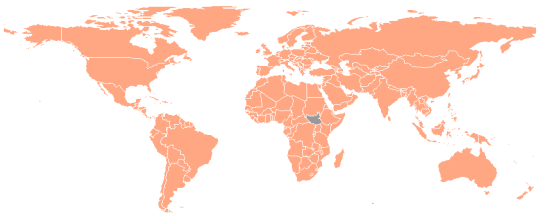
1. Democracy

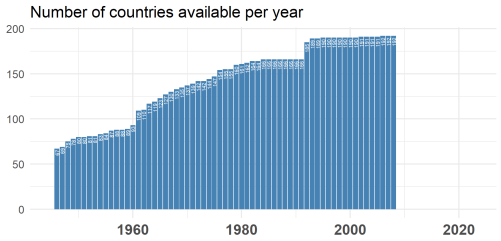
Type of variable: Binary

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2008
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.10.2 Regime Institutions

QoG Code: chga_hinst

Six-fold classification of political regimes:

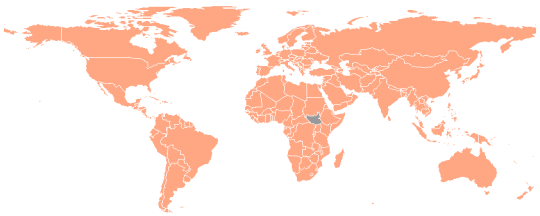
0. Parliamentary Democracy.
1. Mixed (semi-presidential) democracy.
2. Presidential democracy.
3. Civilian dictatorship.
4. Military dictatorship.
5. Royal dictatorship.

Type of variable: Categorical

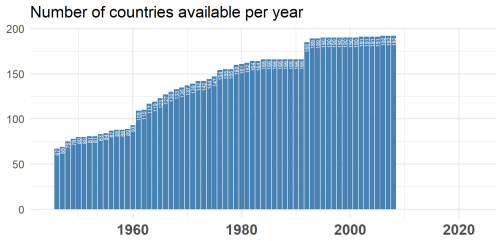
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2008
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11 Comparative Political Data Set

Dataset by: Armingeon, Engler and Leemann

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Armingeon, K., Engler, S., & Leemann, L. (2022). Comparative political data set 1960-2020

Dataset found at: http://www.cpds-data.org/
Last update by original source: 2021-10-13
Date of download: 2022-10-03

The Comparative Political Data Set 1960-2020 (CPDS) is a collection of political and institutional data which have been assembled in the context of the research projects "Die Handlungsspielräume des Nationalstaates" and "Critical junctures. An international comparison" directed by Klaus Armingeon and funded by the Swiss National Science Foundation. This dataset consists of (mostly) annual data for 36 democratic OECD and/or EU member countries for the period between 1960 to 2020. In all countries, political data were collected only for the democratic periods. The dataset is suited for cross-national, longitudinal, and pooled time-series analyses.

This dataset combines and replaces the earlier versions "Comparative Political Data Set I" (data for 23 OECD countries from 1960 onwards) and the "Comparative Political Data Set III" (data for 36 OECD and/or EU member states from 1990 onwards). A variable has been added to identify former CPDS I countries.

4.11.1 Number of changes in government per year

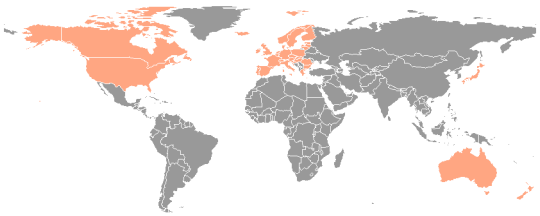
QoG Code: cpds_chg

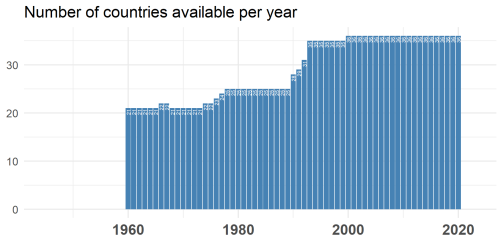
Number of changes in government per year [termination of government due to (a) elections, (b) voluntary resignation of the Prime Minister, (c) resignation of Prime Minister due to health reasons, (d) dissension within government (break up of the coalition), (e) lack of parliamentary support, (f) intervention by the head of state, or (g) broadening of the coalition (inclusion of new parties).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.2 Effective number of parties on the seats level

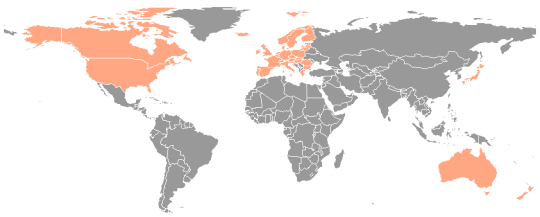
QoG Code: cpds_enps

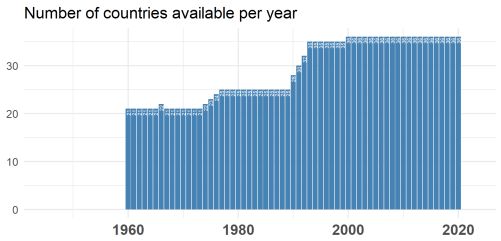
Effective number of parties on the seats level according to the formula proposed by Laakso and Taagepera (1979).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.3 Effective number of parties on the votes level

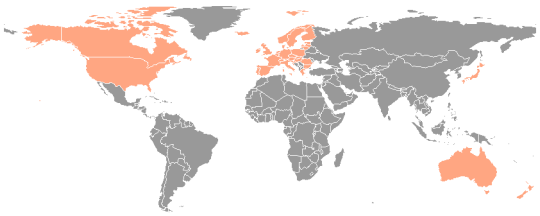
QoG Code: cpds_enpv

Effective number of parties on the votes level according to the formula proposed by Laakso and Taagepera (1979).

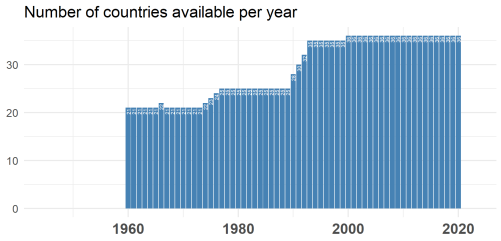
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.4 Electoral fractionalization of the party system (Rae index)

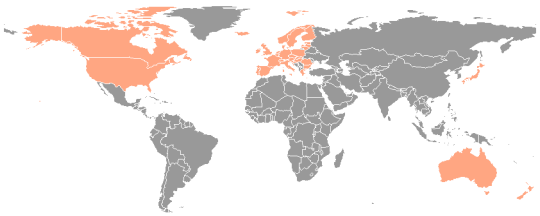
QoG Code: cpds_frel

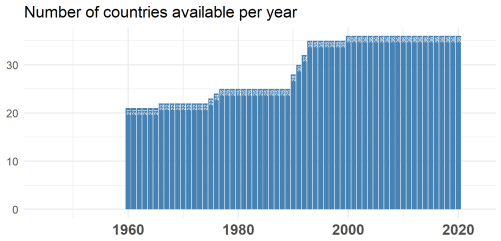
Index of electoral fractionalization of the party system according to the formula proposed by Rae (1968). The index can take values between 1 (maximal fractionalization) and 0 (minimal fractionalization).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.5 Legislative fractionalization of the party system (Rae index)

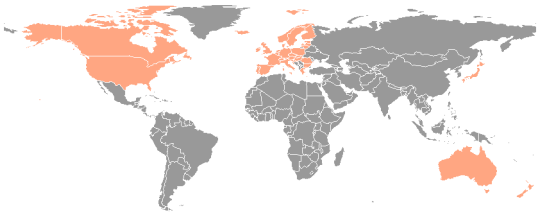
QoG Code: cpds_frleg

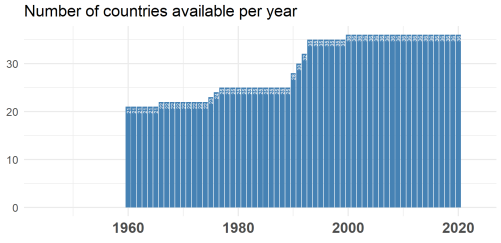
Index of legislative fractionalization of the party system according to the formula proposed by Rae (1968). The index can take values between 1 (maximal fractionalization) and 0 (minimal fractionalization).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.6 Cabinet composition (Schmidt index)

QoG Code: cpds_govlr

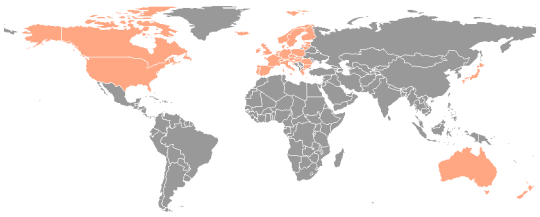
Cabinet composition (Schmidt-Index):

1. Hegemony of right-wing (and centre) parties.
2. Dominance of right-wing (and centre) parties.
3. Balance of power between left and right.
4. Dominance of social-democratic and other left parties.
5. Hegemony of social-democratic and other left parties.

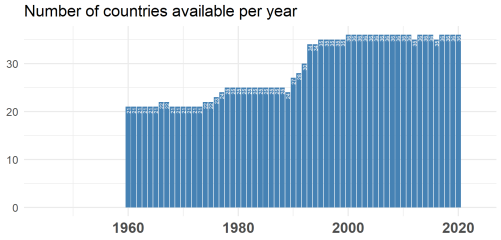
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

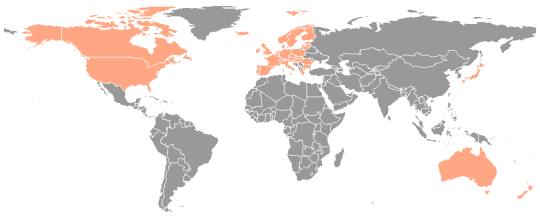
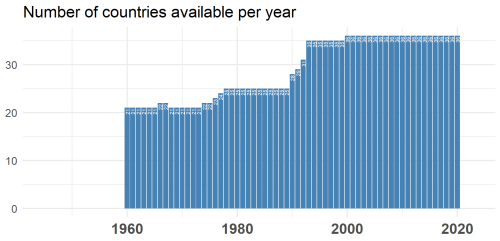
4.11.7 Government support (seat share of all parties in government)

QoG Code: cpds_govsup

Total government support: seat share of all parties in government. Weighted by the numbers of days in office in a given year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 33

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

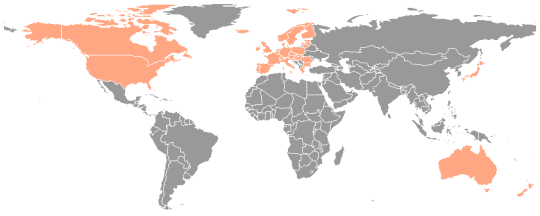
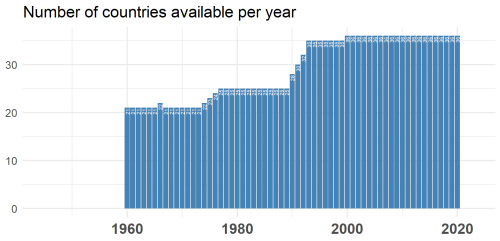
4.11.8 Share of seats in parliament: agrarian

QoG Code: cpds_la

Share of seats in parliament for the political parties classified as agrarian.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 33

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.11.9 Share of seats in parliament: electoral alliance

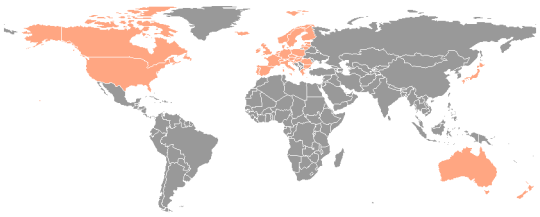
QoG Code: cpds_lall

Share of seats in parliament for the political parties classified as electoral alliance.

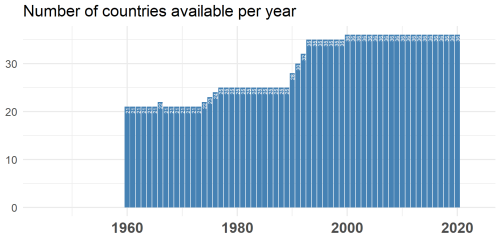
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.10 Share of seats in parliament: communist

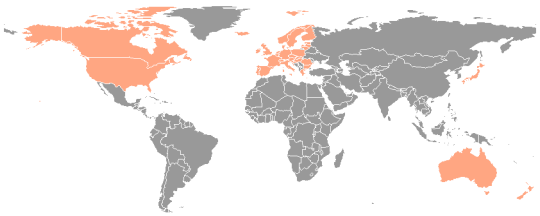
QoG Code: cpds_lcom

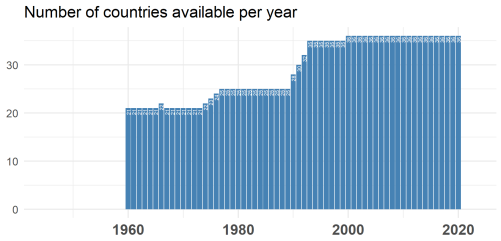
Share of seats in parliament for the political parties classified as communist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.11 Share of seats in parliament: conservative

QoG Code: cpds_lcon

Share of seats in parliament for the political parties classified as conservative.

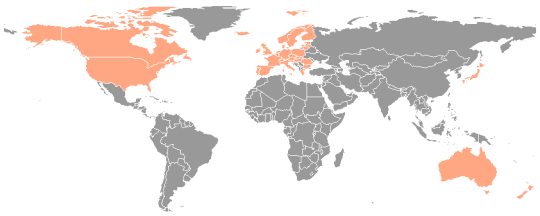
Type of variable: Continuous

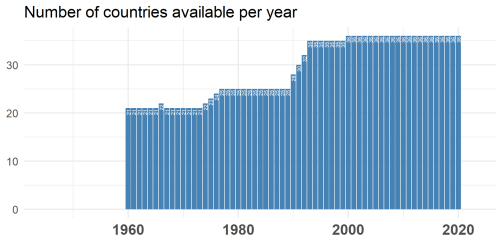
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.12 Share of seats in parliament: ethnic

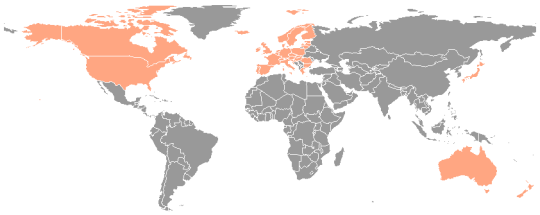
QoG Code: cpds_le

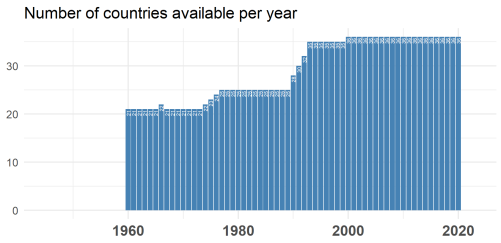
Share of seats in parliament for the political parties classified as ethnic.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.13 Share of seats in parliament: feminist

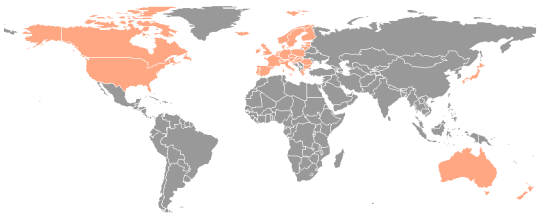
QoG Code: cpds_lfe

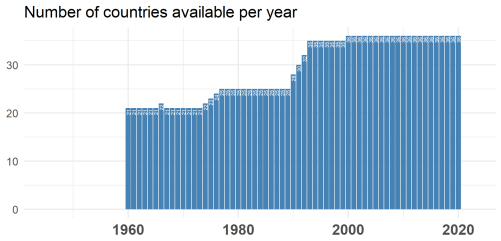
Share of seats in parliament for the political parties classified as feminist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.14 Share of seats in parliament: green

QoG Code: cpds_lg

Share of seats in parliament for the political parties classified as green.

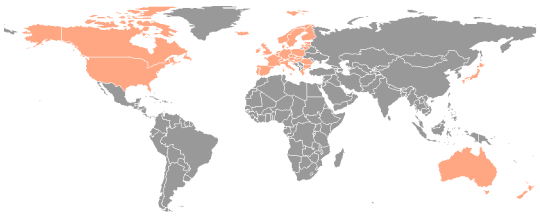
Type of variable: Continuous

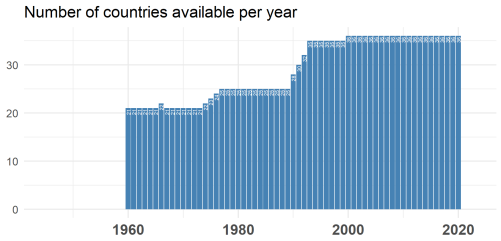
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.15 Share of seats in parliament: liberal

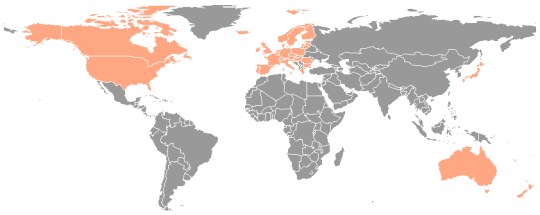
QoG Code: cpds_ll

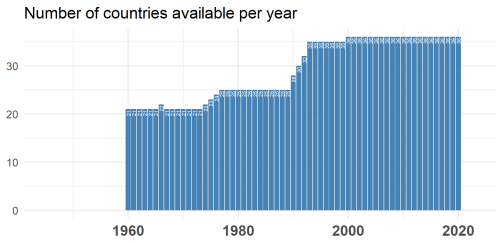
Share of seats in parliament for the political parties classified as liberal.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.16 Share of seats in parliament: left-socialist

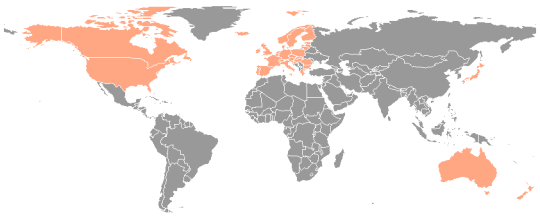
QoG Code: cpds_lls

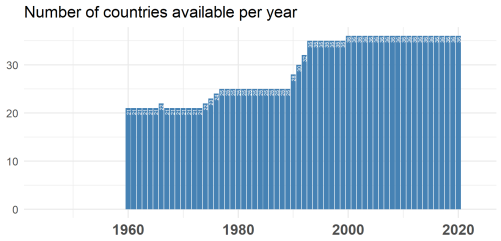
Share of seats in parliament for the political parties classified as left-socialist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.17 Share of seats in parliament: monarchist

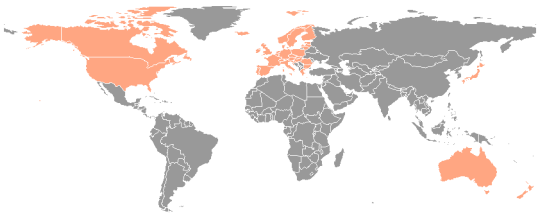
QoG Code: cpds_lmo

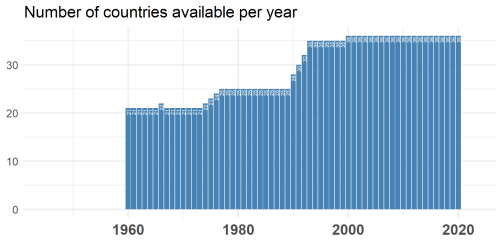
Share of seats in parliament for the political parties classified as monarchist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.18 Share of seats in parliament: non-labelled

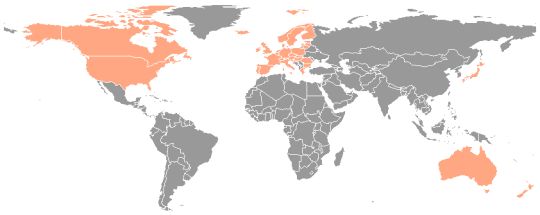
QoG Code: cpds_lnl

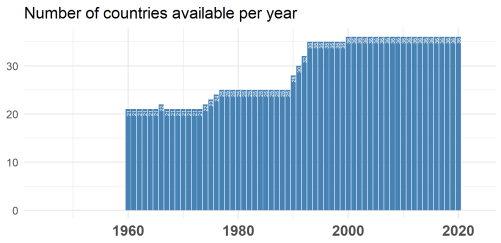
Share of seats in parliament for the political parties classified as non-labelled.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.19 Share of seats in parliament: other

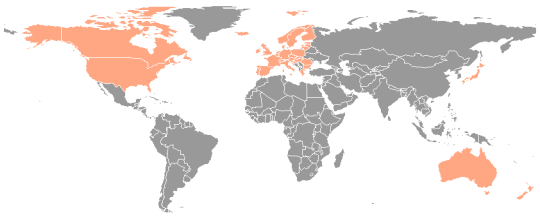
QoG Code: cpds_lo

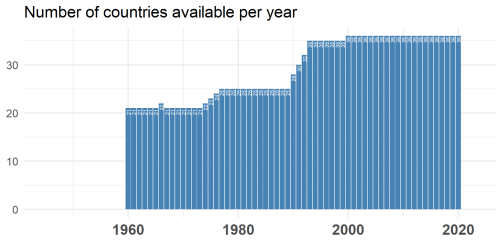
Share of seats in parliament for the political parties classified as other.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.20 Share of seats in parliament: protest

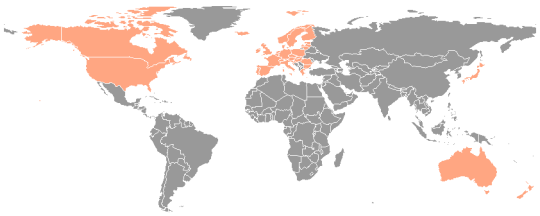
QoG Code: cpds_lp

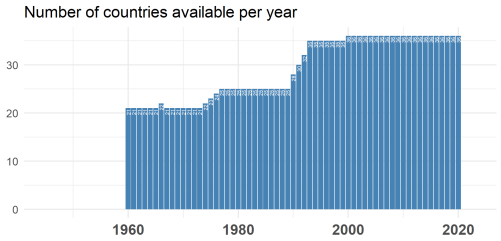
Share of seats in parliament for the political parties classified as protest.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.21 Share of seats in parliament: post-communist

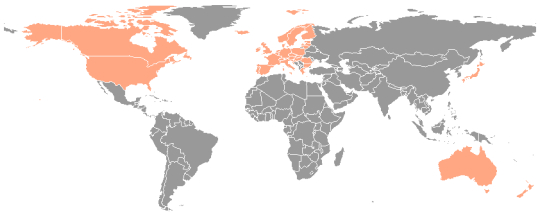
QoG Code: cpds_lpc

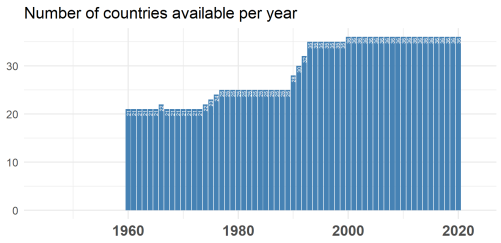
Share of seats in parliament for the political parties classified as post-communist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.11.22 Share of seats in parliament: pensioners

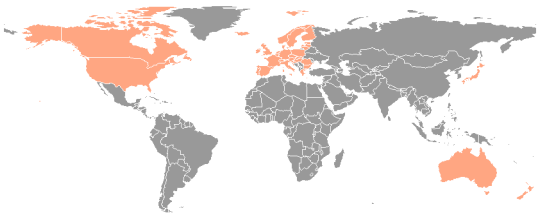
QoG Code: cpds_lpen

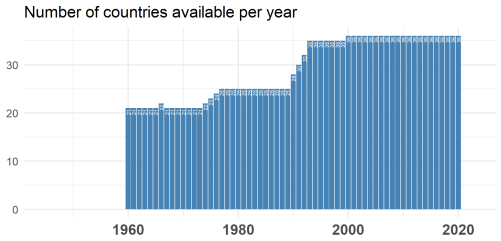
Share of seats in parliament for the political parties classified as pensioners.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.23 Share of seats in parliament: personalist

QoG Code: cpds_lper

Share of seats in parliament for the political parties classified as personalist.

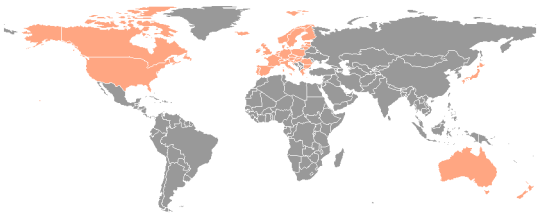
Type of variable: Continuous

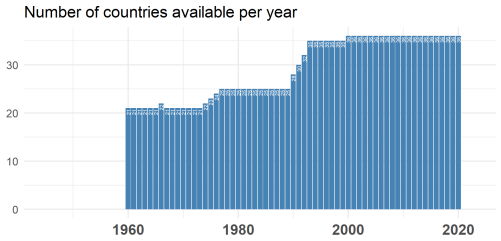
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.24 Share of seats in parliament: right

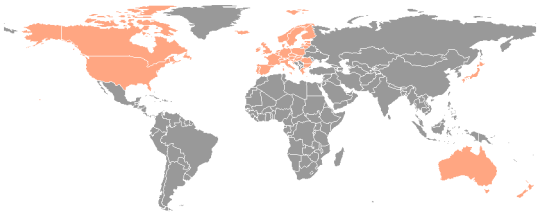
QoG Code: cpds_lr

Share of seats in parliament for the political parties classified as right.

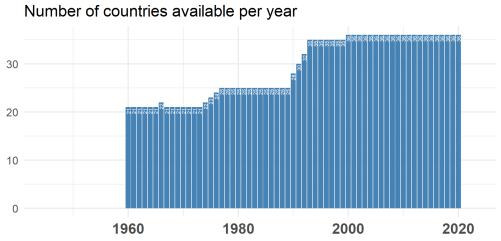
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.25 Share of seats in parliament: regionalist

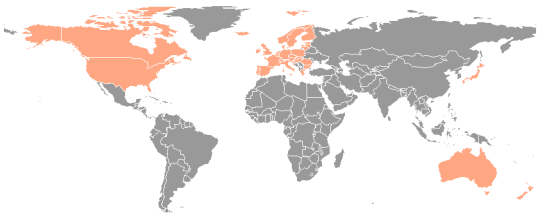
QoG Code: cpds_lreg

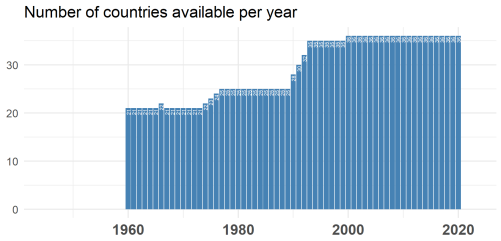
Share of seats in parliament for the political parties classified as regionalist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.26 Share of seats in parliament: religious

QoG Code: cpds_lrel

Share of seats in parliament for the political parties classified as religious.

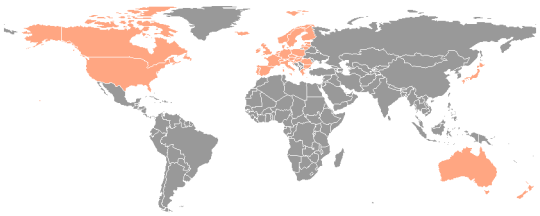
Type of variable: Continuous

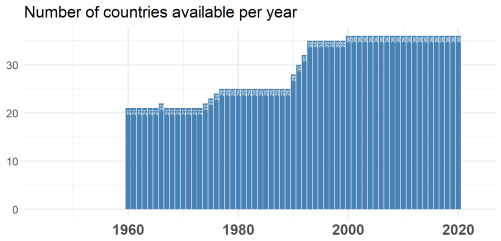
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.27 Share of seats in parliament: social democratic

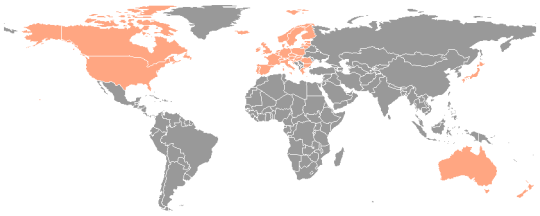
QoG Code: cpds_ls

Share of seats in parliament for the political parties classified as social democratic.

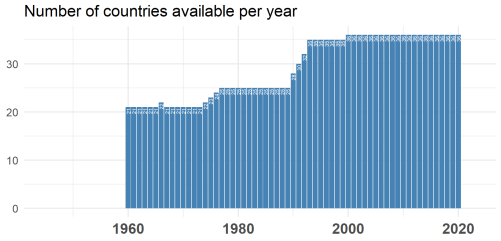
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.28 Type of Government

QoG Code: cpds_tg

Type of government based on the following classification:

1. Single-party majority government: One party takes all government seats and has a parliamentary majority.

2. Minimal winning coalition: All participating parties are necessary to form a majority government [>50.0%].

3. Surplus coalition: Coalition governments that exceed the minimal-winning criterion [>50.0%].

4. Single-party minority government: The party in government does not possess a majority in Parliament [<50.0%].

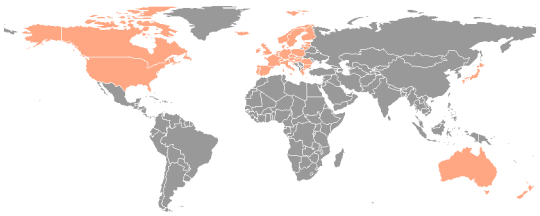
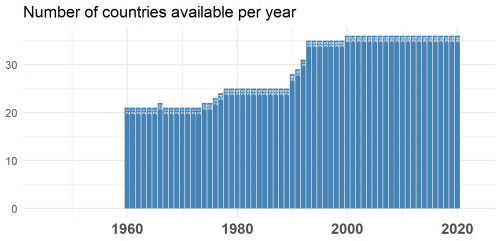
5. Multi-party minority government: The parties in government do not possess a majority in Parliament [<50.0%].

6. Caretaker government: Governments that should simply maintain the status quo.

7. Technocratic government: Led by a technocratic prime minister, consists of a majority of technocratic ministers and is in possession of a mandate to change the status quo.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 33

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

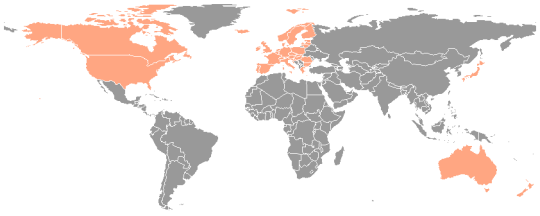
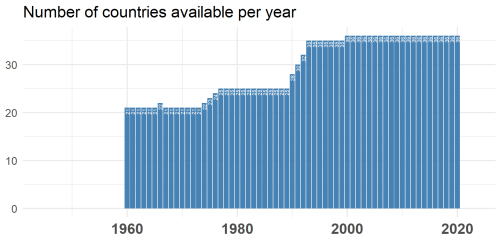
4.11.29 Share of votes: agrarian

QoG Code: cpds_va

Share of votes of the political parties classified as agrarian.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 33

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.11.30 Share of votes: electoral alliance

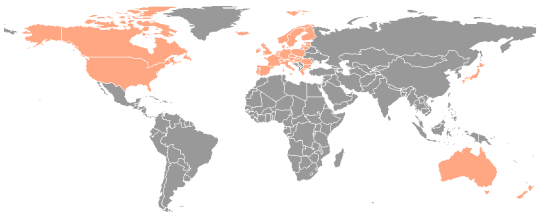
QoG Code: cpds_vall

Share of votes of the political parties classified as electoral alliance.

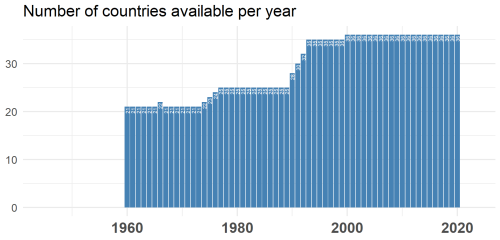
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.31 Share of votes: communist

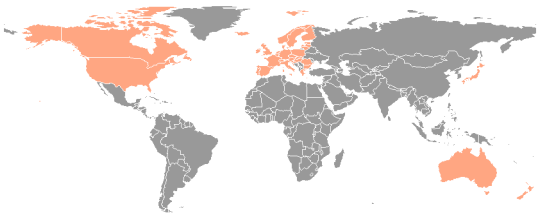
QoG Code: cpds_vcom

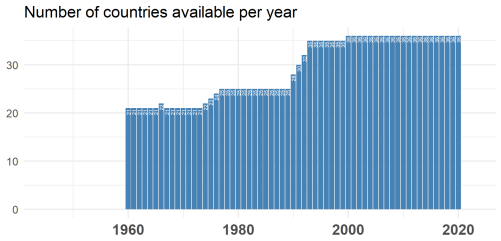
Share of votes of the political parties classified as communist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.32 Share of votes: conservative

QoG Code: cpds_vcon

Share of votes of the political parties classified as conservative.

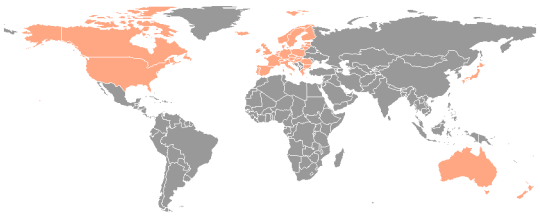
Type of variable: Continuous

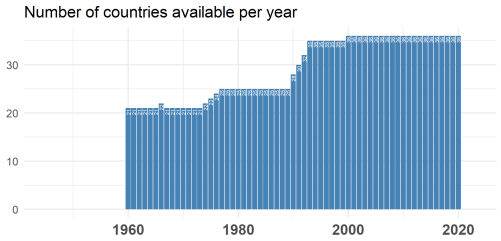
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.33 Share of votes: ethnic

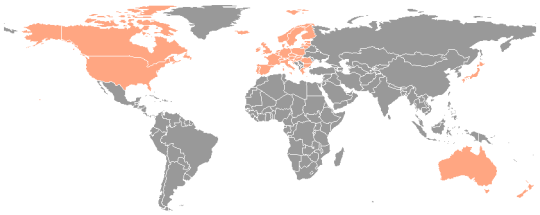
QoG Code: cpds_ve

Share of votes of the political parties classified as ethnic.

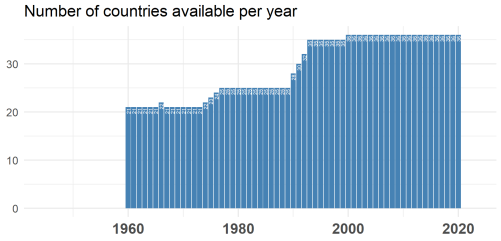
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.34 Share of votes: feminist

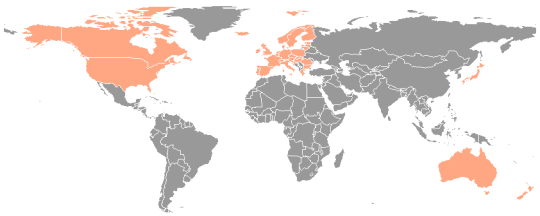
QoG Code: cpds_vfe

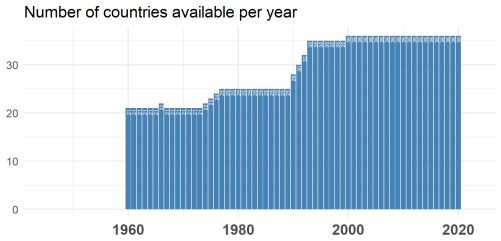
Share of votes of the political parties classified as feminist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.35 Share of votes: green

QoG Code: cpds_vg

Share of votes of the political parties classified as green.

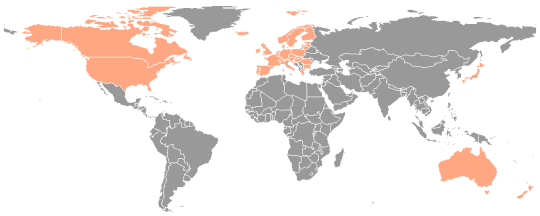
Type of variable: Continuous

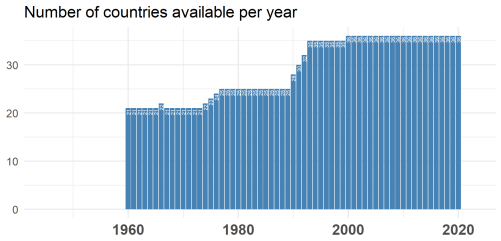
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.36 Share of votes: liberal

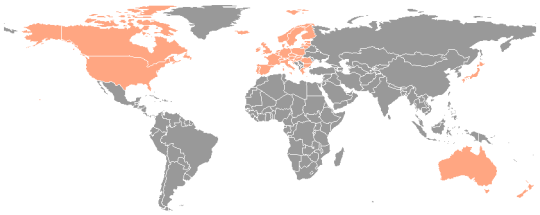
QoG Code: cpds_vl

Share of votes of the political parties classified as liberal.

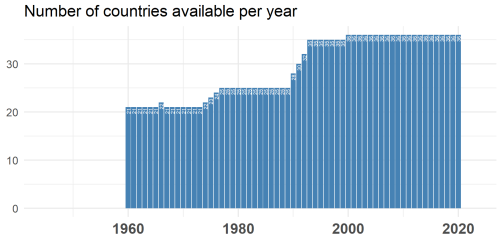
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.37 Share of votes: left-socialist

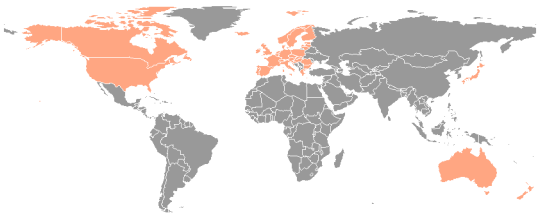
QoG Code: cpds_vls

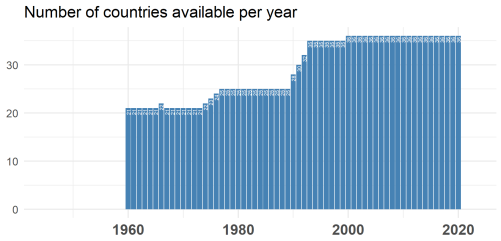
Share of votes of the political parties classified as left-socialist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.38 Share of votes: monarchist

QoG Code: cpds_vmo

Share of votes of the political parties classified as monarchist.

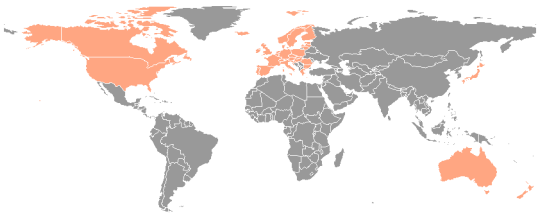
Type of variable: Continuous

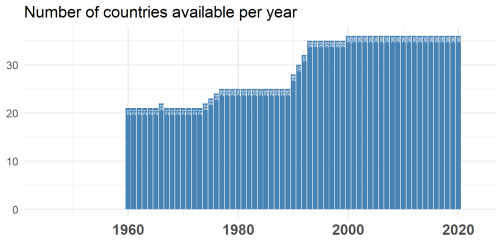
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.39 Share of votes: non-labelled

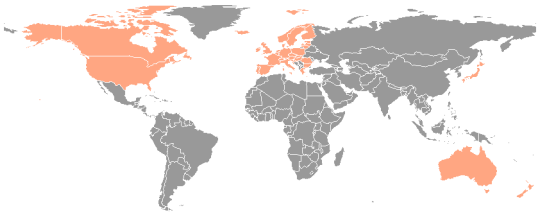
QoG Code: cpds_vnl

Share of votes of the political parties classified as non-labelled.

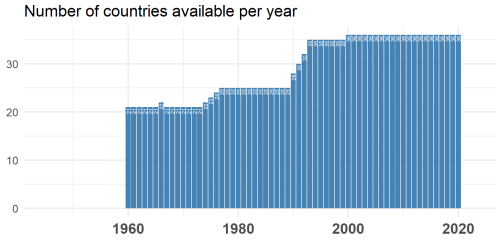
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.40 Share of votes: other

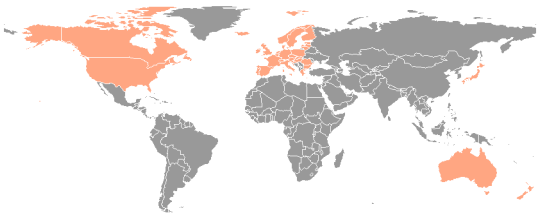
QoG Code: cpds_vo

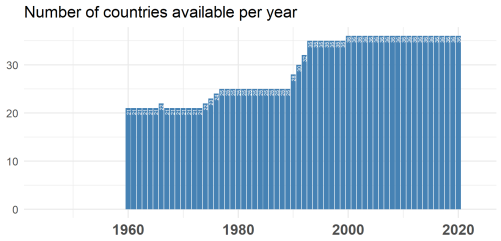
Share of votes of the political parties classified as other.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.41 Share of votes: protest

QoG Code: cpds_vp

Share of votes of the political parties classified as protest.

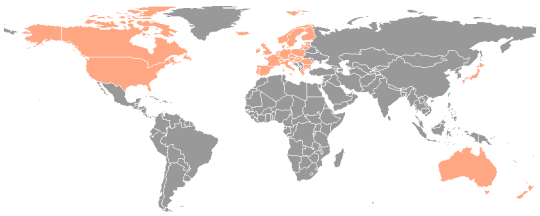
Type of variable: Continuous

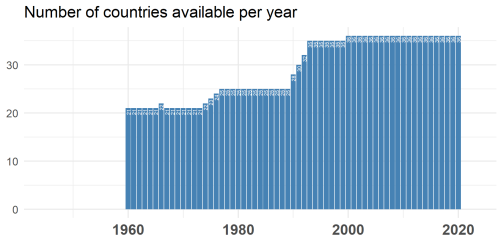
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.42 Share of votes: post-communist

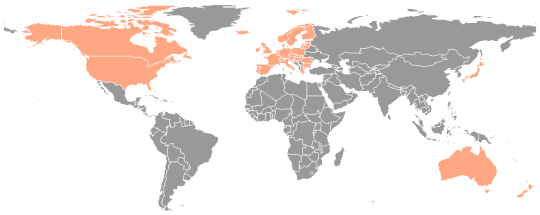
QoG Code: cpds_vpcom

Share of votes of the political parties classified as post-communist.

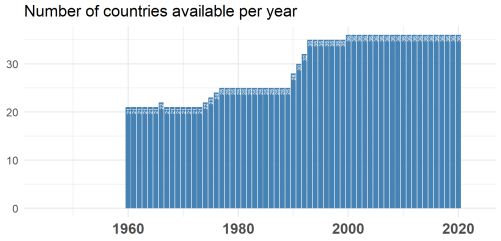
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.43 Share of votes: pensioners

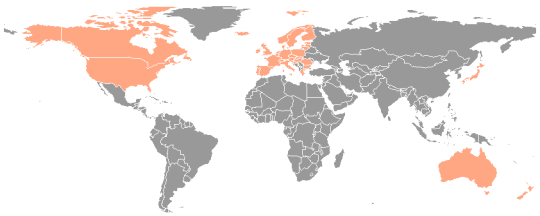
QoG Code: cpds_vpen

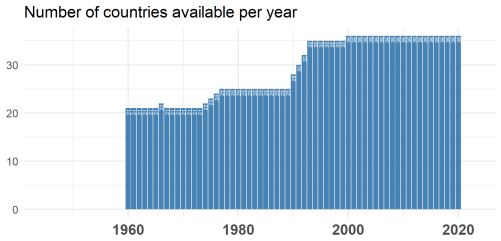
Share of votes of the political parties classified as pensioners.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.44 Share of votes: personalist

QoG Code: cpds_vper

Share of votes of the political parties classified as personalist.

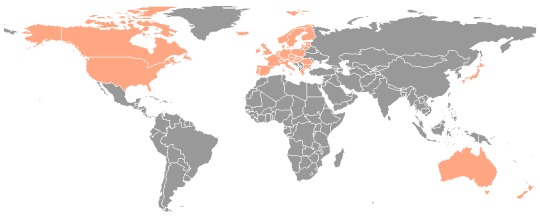
Type of variable: Continuous

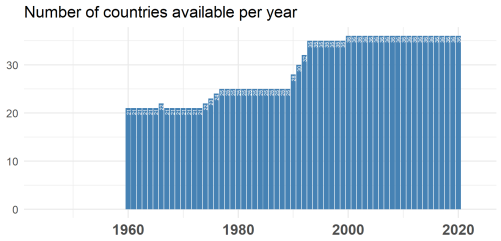
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.45 Share of votes: right

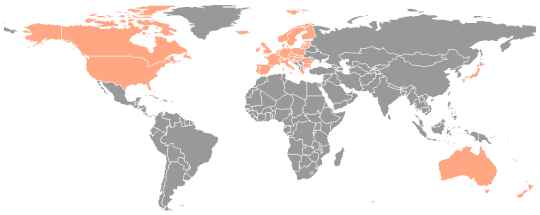
QoG Code: cpds_vr

Share of votes of the political parties classified as right.

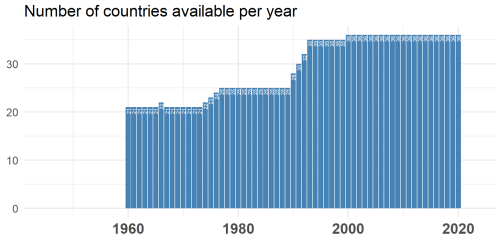
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.46 Share of votes: regionalist

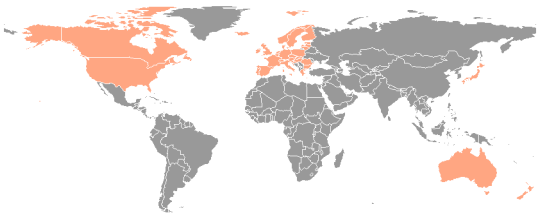
QoG Code: cpds_vreg

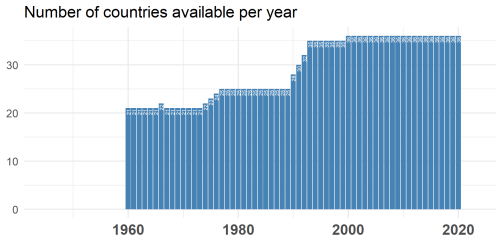
Share of votes of the political parties classified as regionalist.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.47 Share of votes: religious

QoG Code: cpds_vrel

Share of votes of the political parties classified as religious.

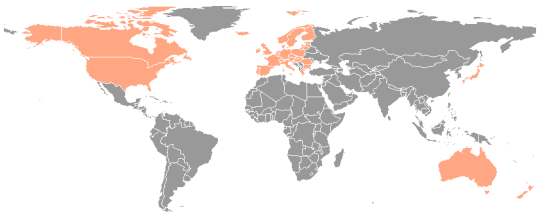
Type of variable: Continuous

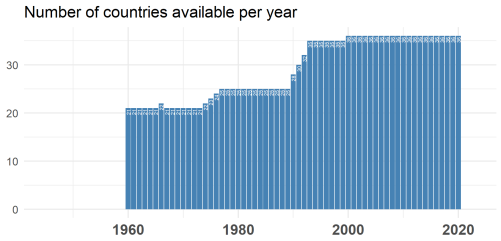
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 31

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.11.48 Share of votes: social democratic

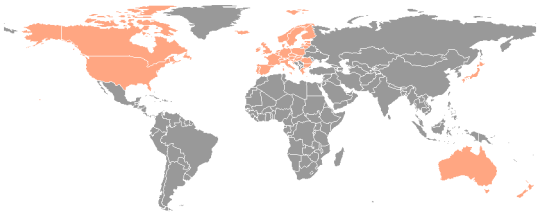
QoG Code: cpds_vs

Share of votes of the political parties classified as social democratic.

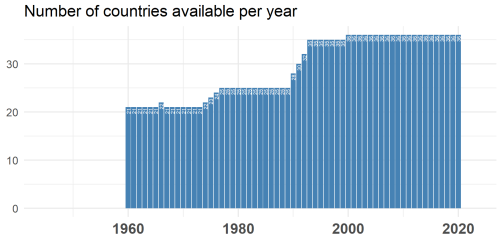
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.11.49 Voter turnout in election

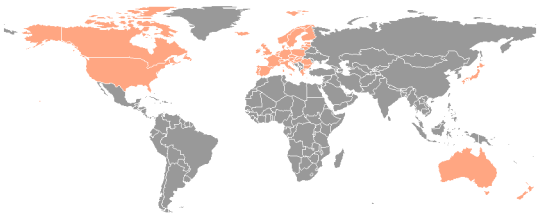
QoG Code: cpds_vt

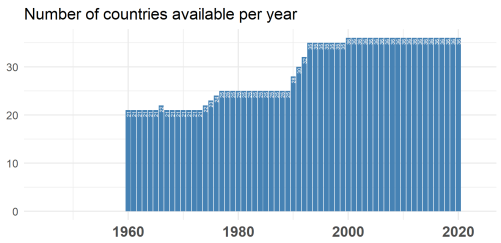
Voter turnout in election.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.12 Contestation and Inclusiveness, 1950-2000

Dataset by: Coppedge, Alvarez and Maldonado

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Coppedge, M., Alvarez, A., & Maldonado, C. (2008). Two persistent dimensions of democracy: Contestation and inclusiveness. *The Journal of Politics*, *70*(3), 632–647

Dataset found at: http://www3.nd.edu/~mcoppedg/crd/datacrd.htm
Last update by original source: 2009-06-25
Date of download: 2022-09-30

These are the two principal components of 13-15 indicators of democracy, including those compiled by Freedom House; Polity; Arthur Banks; Alvarez, Cheibub, Limongi, and Przeworski, as updated by Cheibub and Gandhi; Bollen; and Cingranelli and Richards. The dataset covers most countries in the world from 1950 through 2000. In an article in the Journal of Politics (July 2008), the authors argue that these principal components, which capture 75 percent of variation in the most commonly used democracy indicators, measure Robert Dahl's two dimensions of polyarchy: contestation and inclusiveness.

4.12.1 Contestation (standardized version)

QoG Code: cam_contest

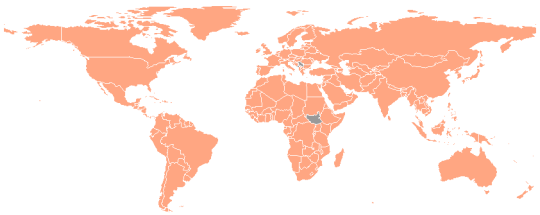
Contestation standardized to be comparable across years.

Type of variable: Continuous

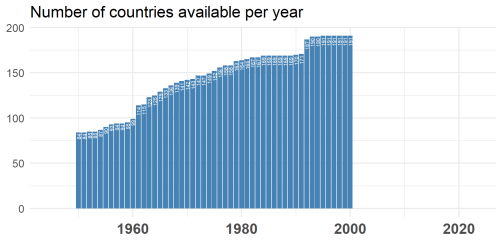
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2000
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.12.2 Inclusiveness (standardized version)

QoG Code: cam_inclusive

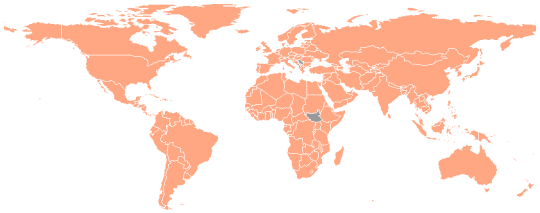
Inclusiveness standardized to be comparable across years.

Type of variable: Continuous

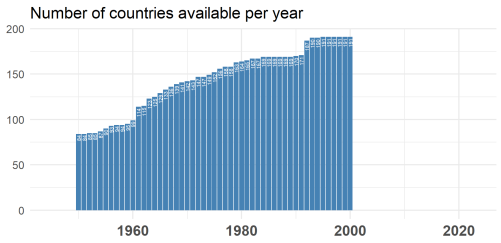
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2000
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.13 Corruption Perceptions Index

Dataset by: Transparency International

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Transparency International. (2023). Corruption perception index 2022 [Licensed under CC-BY-ND 4.0]. http://www.transparency.org/cpi

Dataset found at: https://www.transparency.org/en/cpi/2022/
Last update by original source: 2023-01-31
Date of download: 2023-01-31

The CPI focuses on corruption in the public sector and defines corruption as the abuse of public office for private gain. The surveys used in compiling the CPI tend to ask questions in line with the misuse of public power for private benefit, with a focus, for example, on bribe-taking by public officials in public procurement. The sources do not distinguish between administrative and political corruption. The CPI Score relates to perceptions of the degree of corruption as seen by business people, risk analysts and the general public and ranges between 0 (highly corrupt) and 100 (highly clean).

Note: The time-series information in the CPI scores can only be used if interpreted with caution. Year-to-year shifts in a country's score can result not only from a changing perception of a country's performance but also from a changing sample and methodology. That is, with differing respondents and slightly differing methodologies, a change in a country's score may also relate to the fact that different viewpoints have been collected and different questions have been asked. Moreover, each country's CPI score is composed as a 3-year moving average, implying that if changes occur they only gradually affect a country's score. For a more detailed discussion of comparability over time in the CPI, see Lambsdorff 2005.

Note: In 2012 TI changed the methodology for which the data is not comparable and only data from 2012 and onwards can be compared.

Also, the observation "Belgium/Luxembourg" from the 1995 data has been dropped.

The Corruption Perception Index (2022) by Transparency International is licensed under CC-BY-ND 4.0.

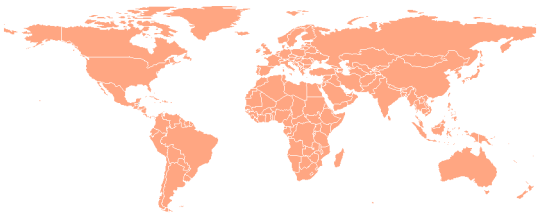
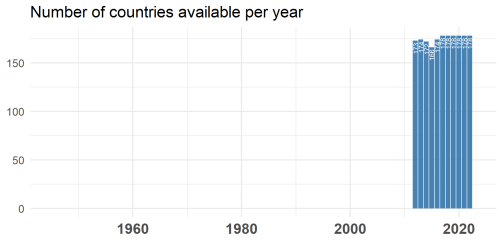
4.13.1 Corruption Perceptions Index

QoG Code: ti_cpi

Corruption Perceptions Index. Scale of 0-100 where 0 equals the highest level of perceived corruption and 100 equals the lowest level of perceived corruption.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 2012 Time-series max. year: 2022 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

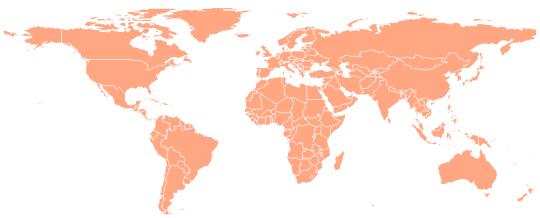
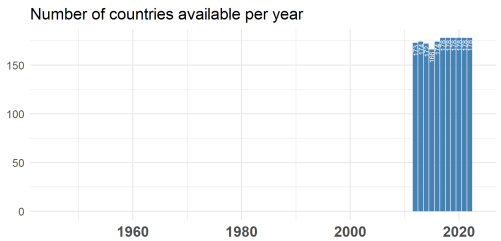
4.13.2 Corruption Perceptions Index - max range

QoG Code: ti_cpi_max

Corruption Perceptions Index - Max Range. Highest possible value of the CPI for a country according to the 95% confidence interval.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 2012 Time-series max. year: 2022 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.13.3 Corruption Perceptions Index - max range (old method.)

QoG Code: ti_cpi_max_om

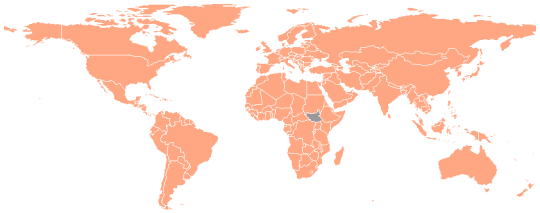
Corruption Perceptions Index - Max Range (Old methodology). Highest possible value of the CPI for a country according to the 95% confidence interval.

Type of variable: Continuous

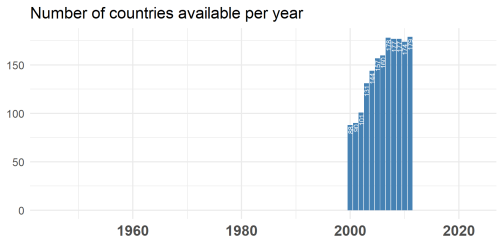
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2011
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.13.4 Corruption Perceptions Index - min range

QoG Code: ti_cpi_min

Corruption Perceptions Index - Min Range. Lowest possible value of the CPI for a country according to the 95% confidence interval.

Type of variable: Continuous

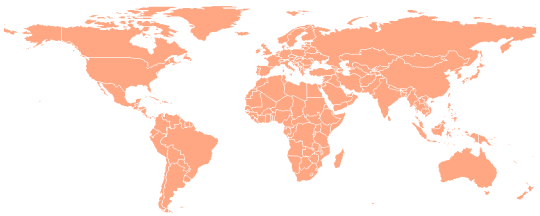
Available in Cross-section

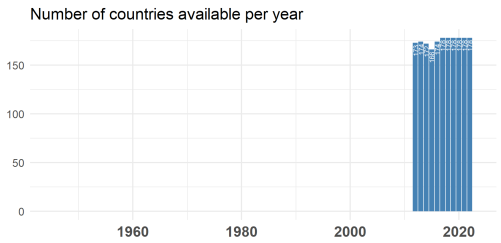
Cross-section min. year: 2019
Cross-section max. year: 2021
N. of countries: 38

Available in Time-series

Time-series min. year: 2012
Time-series max. year: 2022
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.13.5 Corruption Perceptions Index - min range (old method.)

QoG Code: ti_cpi_min_om

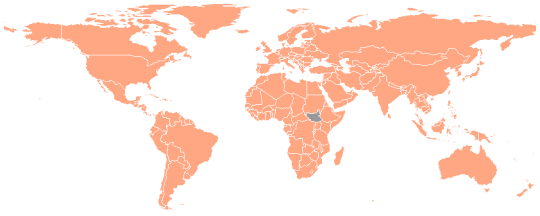
Corruption Perceptions Index - Min Range (Old methodology). Lowest possible value of the CPI for a country according to the 95% confidence interval.

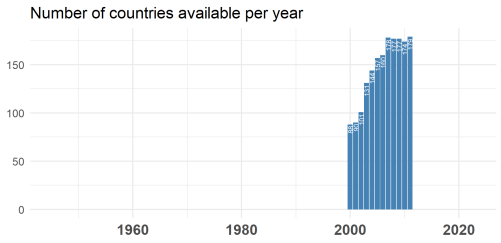
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2011
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.13.6 Corruption Perceptions Index (old methodology)

QoG Code: ti_cpi_om

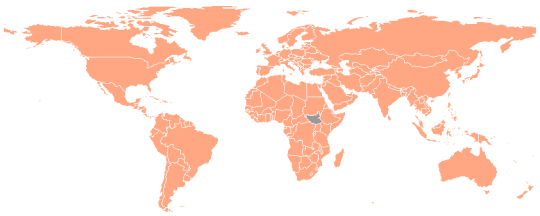
Corruption Perceptions Index (Old methodology). Scale of 0-10 where a 0 equals the highest level of perceived corruption and 10 equals the lowest level of perceived corruption.

Type of variable: Continuous

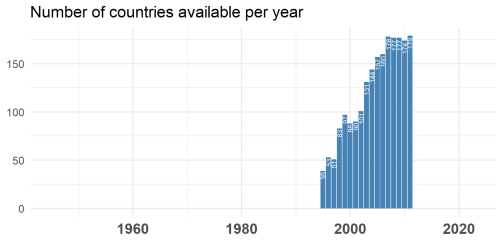
Available in Time-series

Time-series min. year: 1995
Time-series max. year: 2011
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.13.7 Standard Error for Corruption Perceptions Index

QoG Code: ti_se

Standard Error for Corruption Perceptions Index.

Type of variable: Continuous

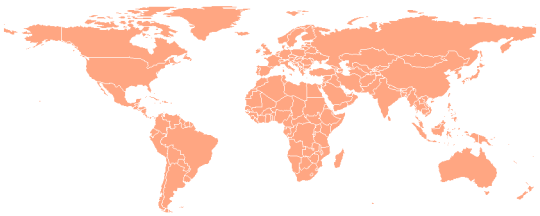
Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2021
N. of countries: 38

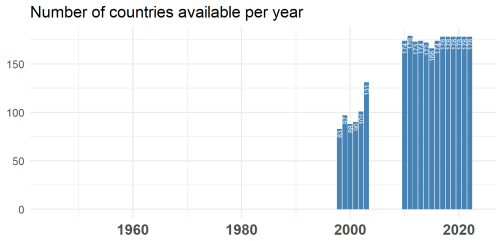
Available in Time-series

Time-series min. year: 1998
Time-series max. year: 2022
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.14 Country Ruggedness and Geographical Data (2012)

Dataset by: Nunn and Puga

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Nunn, N., & Puga, D. (2012). Ruggedness: The blessing of bad geography in Africa. *Review of Economics and Statistics*, *94*(1), 20–36

Dataset found at: http://diegopuga.org/data/rugged/
Last update by original source: 2010-11-12
Date of download: 2022-08-10

The dataset of terrain ruggedness and other geographical characteristics of countries was created by Nathan Nunn and Diego Puga for their article 'Ruggedness: The blessing of bad geography in Africa', published in the Review of Economics and Statistics 94(1), February 2012: 20-36.

4.14.1 Percentage of desert in 2012

QoG Code: nunn_desert

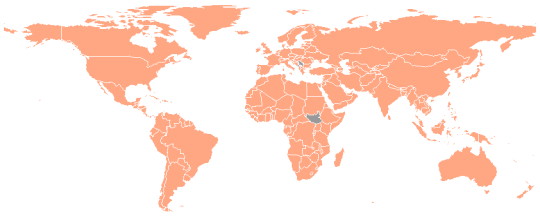
The percentage of the land surface area of each country covered by sandy desert, dunes, rocky or lava flows, was calculated on the basis of the desert layer of the Collins Bartholomew World Premium digital map data (Collins Bartholomew, 2005) and the country boundaries described above. This was initially computed as a cruder measure of soil (in)fertility for an early draft of the paper and is no longer used in the final version. Nunn and Puga have left it in the dataset in case it is of use to other researchers.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.14.2 Average distance to nearest ice-free coast (1000 km) in 2012

QoG Code: nunn_dist_coast

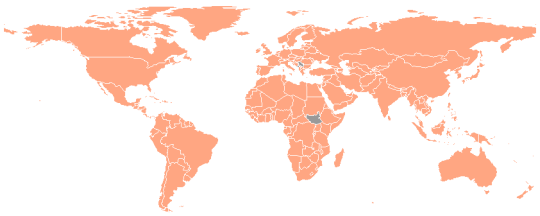
Average distance the to nearest ice-free coast (1000 km). To calculate the average distance to the closest ice-free coast in each country, Nunn and Puga first compute the distance to the nearest ice-free coast for every point in the country in equi-rectangular projection with standard parallels at 30 degrees, on the basis of sea and sea ice area features contained in the fifth edition of the Digital Chart of the World (US National Imagery and Mapping Agency, 2000) and the country boundaries described above. Then Nunn and Puga average this distance across all land in each country not covered by inland water features. Units are thousands of kilometres.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.14.3 Percentage within 100 km of ice-free coast in 2012

QoG Code: nunn_near_coast

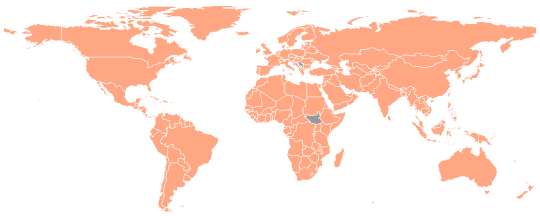
Within 100 km of ice-free coast. On the basis of the same data used to calculate the average distance to the nearest ice-free coast, Nunn and Puga calculate the percentage of the land surface area of each country that is within 100 km of the nearest ice-free coast.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.14.4 Ruggedness (Terrain Ruggedness Index, 100 m) in 2012

QoG Code: nunn_rugged

This is the Terrain Ruggedness Index originally devised by Riley, DeGloria, and Elliot (1999) to quantify topographic heterogeneity in wildlife habitats providing concealment for prey and lookout posts.

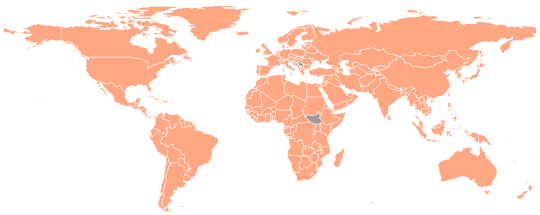
The source of elevation data is GTOPO30 (US Geological Survey, 1996), a global elevation data set developed through a collaborative international effort led by staff at the US Geological Survey's Center for Earth Resources Observation and Science (EROS). Elevations in GTOPO30 are regularly spaced at 30 arc-seconds across the entire surface of the Earth on a map using a geographic projection, so the sea-level surface distance betNunn and Pugaen two adjacent grid points on a meridian is half a nautical mile or, equivalently, 926 metres. After calculating the Terrain Ruggedness Index for each point on the grid, Nunn and Puga average across all grid cells in the country not covered by water to obtain the average terrain ruggedness of the country's land area. Since the sea-level surface that corresponds to a 30 by 30 arcsecond cell varies in proportion to the cosine of its latitude, when calculating the average terrain ruggedness - or the average of any other variable - for each country, Nunn and Puga Nunn and Pugaigh each cell by its latitude-varying sea-level surface. Nunn and Puga assign land to countries - for this and other variables - using digital boundary data based on the fifth edition of the Digital Chart of the World (US National Imagery and Mapping Agency, 2000), which Nunn and Puga have updated to reflect 2000 country boundaries using information from the International Organization for Standardization ISO 3166 Maintenance Agency and other sources. Nunn and Puga exclude areas covered by permanent inland water area features contained in the same edition of the Digital Chart of the World. The units for the terrain ruggedness index correspond to the units used to measure elevation differences. In our calculation, ruggedness is measured in hundreds of metres of elevation difference for grid points 30 arc-seconds (926 metres on the equator or any meridian) apart.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.14.5 Percentage of tropical climate in 2012

QoG Code: nunn_tropical

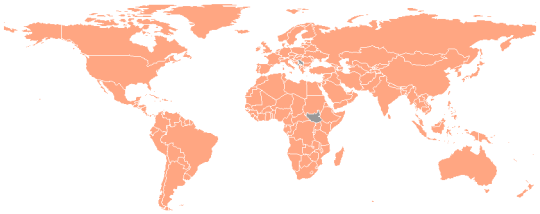
Tropical climate. Using detailed temperature and precipitation data from the Climatic Research Unit of the University of East Anglia and the Global Precipitation Climatology Centre of the German Nunn and Pugaather Service, Kottek, Grieser, Beck, Rudolf, and Rubel (2006) classify each cell on a 30 arc-minute grid covering the entire land area of the Earth into one of 31 climates in the widely-used Köppen-Geiger climate classification. Based on these data and the country boundaries described above, Nunn and Puga calculate the percentage of the land surface area of each country that has any of the four Köppen-Geiger tropical climates.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.15 Country Statistical Profiles

Dataset by: Organisation for Economic Co-operation and Development

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Organisation for Economic Co-operation and Development. (2022). Country statistical profiles: Key tables from OECD. https://doi.org/10.1787/20752288

Dataset found at: http://stats.oecd.org/
Last update by original source: 2022-11-08
Date of download: 2022-12-12

The Country Statistical Profiles database from the Organisation for Economic Cooperation and Development (OECD) includes a wide range of indicators on economy, education, energy, environment, foreign aid, health, information and communication, labour, migration, R&D, trade, and society that better reflect key figures about the member states of the OECD. Historical data refer to the latest eight time periods.

Please note we have selected some of these variables for this version of the QoG Datasets. Find the full list of variables in the source's website.

4.15.1 CO2 emissions from fuel combustion

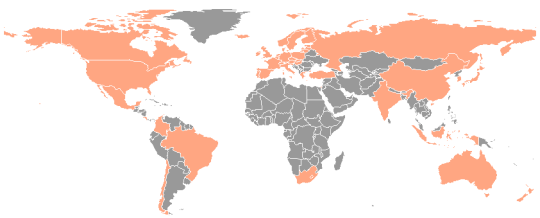
QoG Code: oecd_airqty_t1

CO2 emissions from fuel combustion in million tonnes

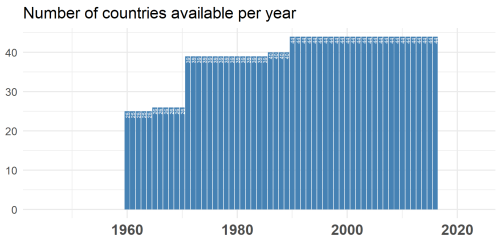
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.2 Current account balance

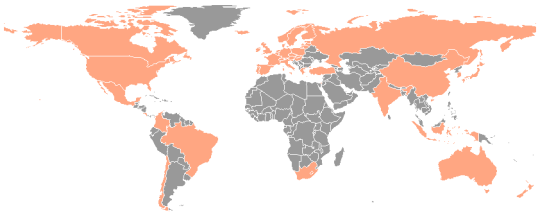
QoG Code: oecd_bop_t1

Current account balance as a percentage of GDP

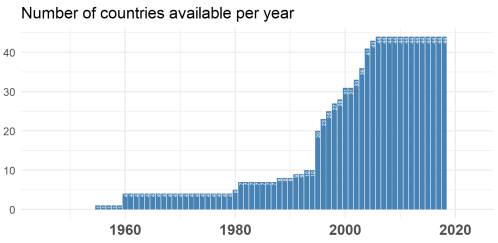
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1955
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.3 CPI: all items

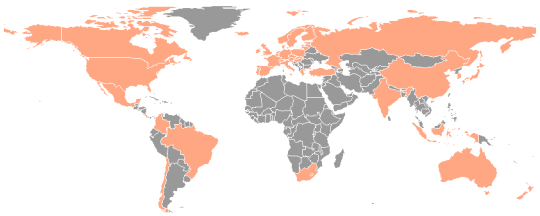
QoG Code: oecd_cpi_t1a

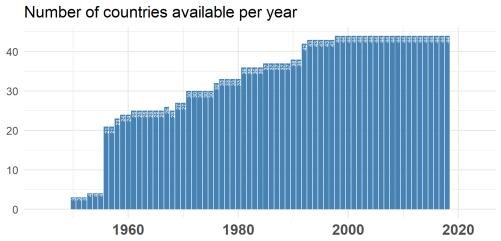
Consumer price index: all items, annual growth in percentage

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1950
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.4 CPI: all items non food non energy

QoG Code: oecd_cpi_t1b

Consumer price index: all non-food non-energy items, annual growth in percentage

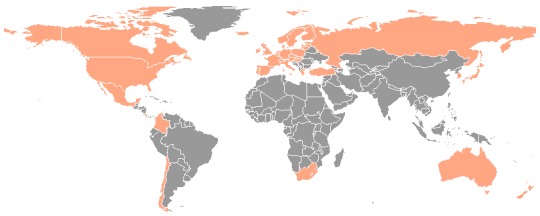
Type of variable: Continuous

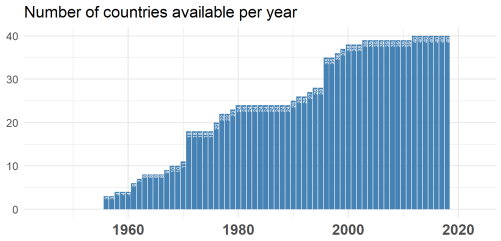
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Time-series min. year: 1956
Time-series max. year: 2018
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.5 CPI: food

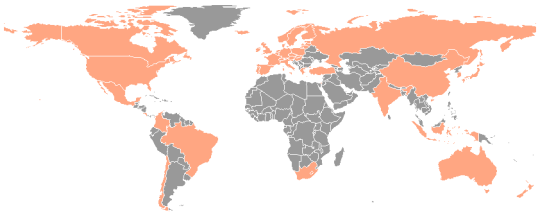
QoG Code: oecd_cpi_t1c

Consumer price index: food, annual growth in percentage

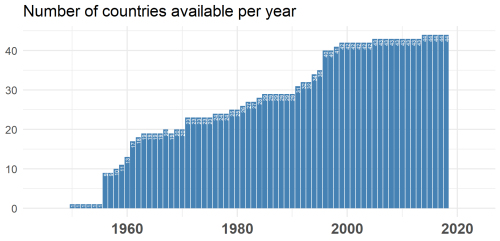
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1950
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.6 CPI: energy

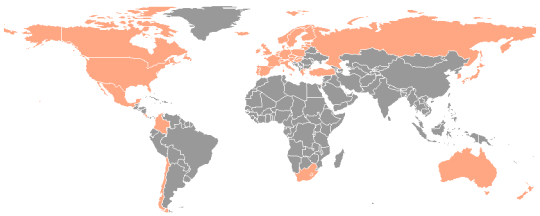
QoG Code: oecd_cpi_t1d

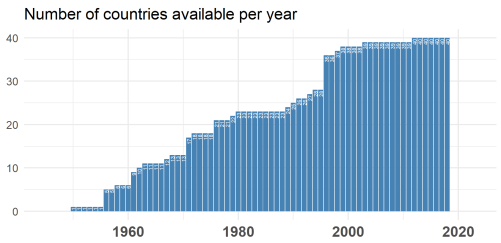
Consumer price index: energy, annual growth in percentage

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1950
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.7 Practising physicians

QoG Code: oecd_doctor_g1

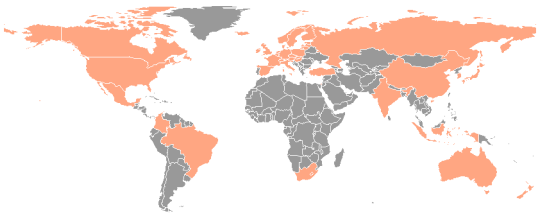
Practising physicians per 1 000 inhabitants

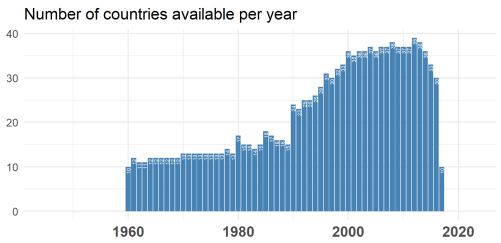
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2017
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.8 Medical graduates

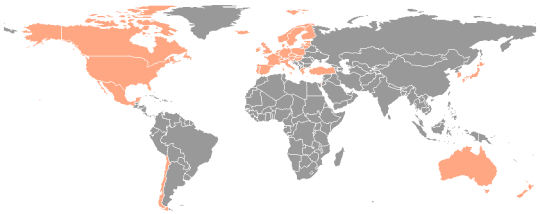
QoG Code: oecd_doctor_g3

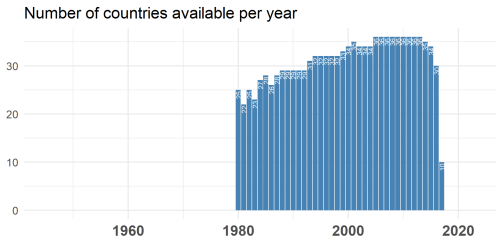
Medical graduates per 100 000 inhabitants

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 30	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.9 Employment rates for age group 15-24

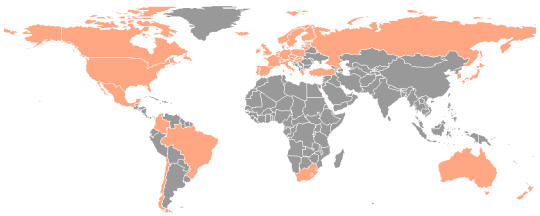
QoG Code: oecd_emplage_t1a

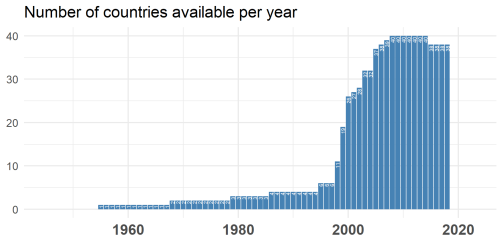
Employment rates for age group 15-24 as a percentage of population in that age group

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1955
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.10 Employment rates for age group 25-54

QoG Code: oecd_emplage_t1b

Employment rates for age group 25-54 as a percentage of population in that age group

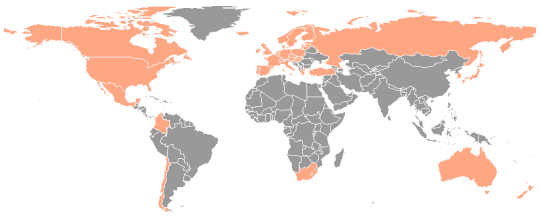
Type of variable: Continuous

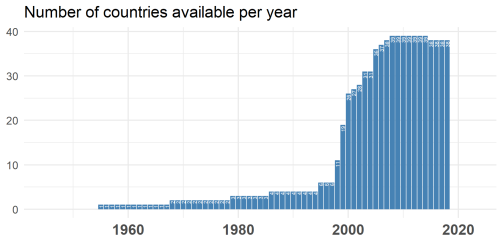
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 37

Time-series min. year: 1955
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.11 Employment rates for age group 55-64

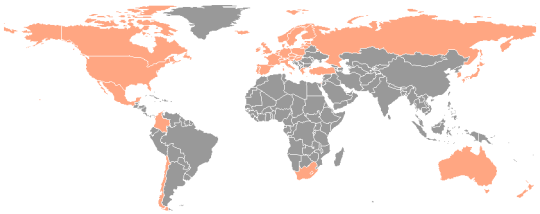
QoG Code: oecd_emplage_t1c

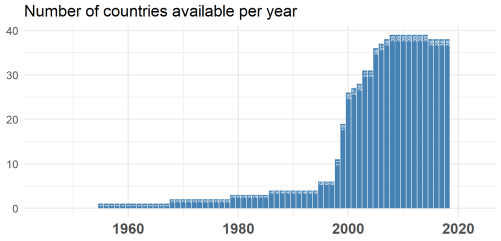
Employment rates for age group 55-64 as a percentage of population in that age group

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1955
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.12 Employment rates: Women

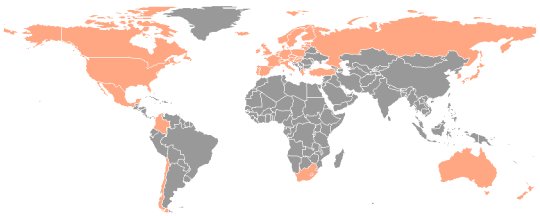
QoG Code: oecd_emplgndr_t1a

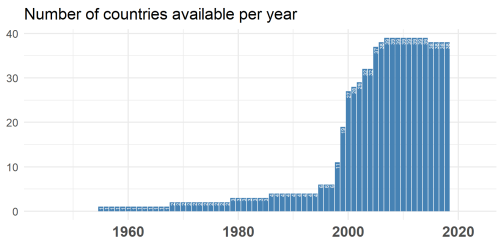
Employment rates, share of persons of working age in employment: women

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1955
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.13 Employment rates: Men

QoG Code: oecd_emplgndr_t1b

Employment rates, share of persons of working age in employment: men

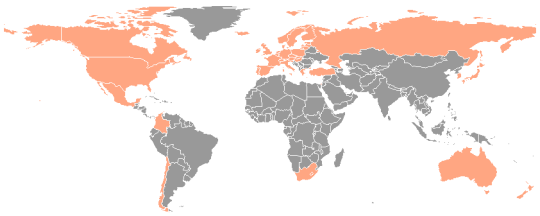
Type of variable: Continuous

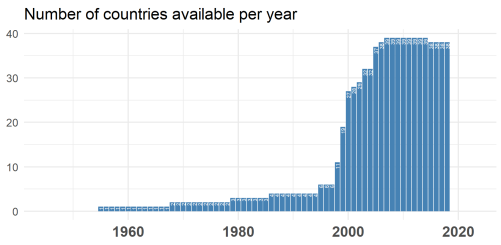
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 37

Time-series min. year: 1955
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.14 Employment rates: Total

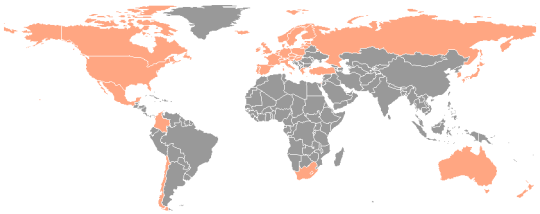
QoG Code: oecd_emplgndr_t1c

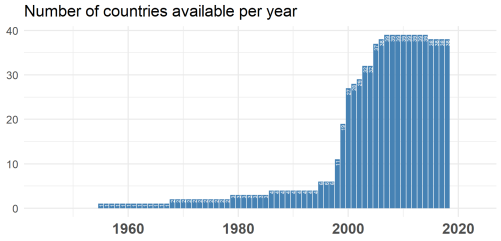
Employment rates, share of persons of working age in employment: total

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1955
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.15 Real GDP growth

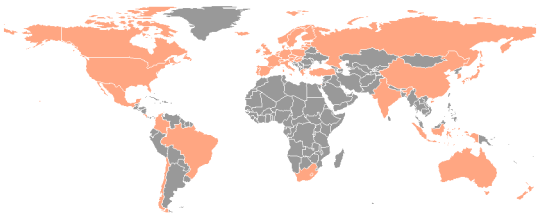
QoG Code: oecd_evogdp_t1

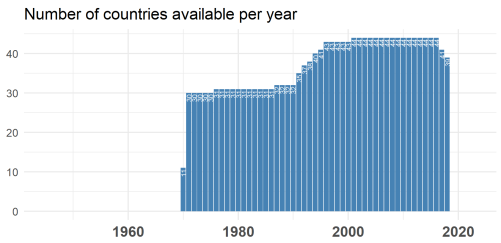
Annual real GDP growth in percentage

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.16 Population growth rates

QoG Code: oecd_evopop_g1

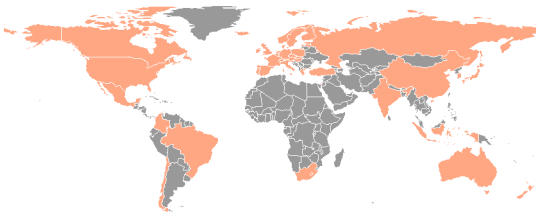
Population growth rates, annual growth in percentage

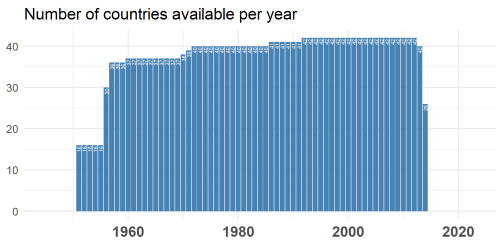
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1951
Time-series max. year: 2014
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.17 Population levels

QoG Code: oecd_evopop_t1

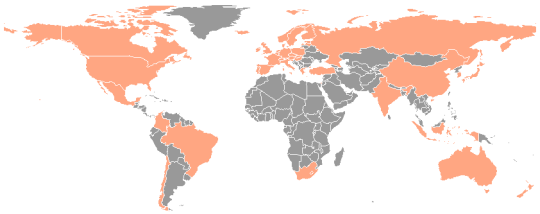
Population levels in thousands of inhabitants

Type of variable: Continuous

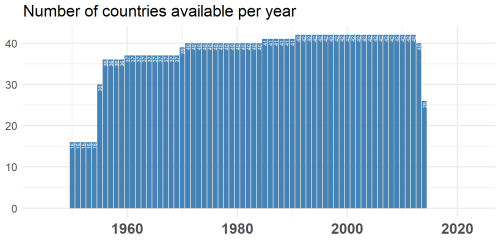
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2014
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.18 Real value added: agriculture, fishing, hunting and forestry

QoG Code: oecd_evova_t1a

Real value added in agriculture, fishing, hunting and forestry, annual growth in percentage

Type of variable: Continuous

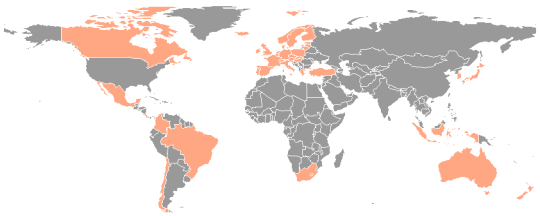
Available in Cross-section

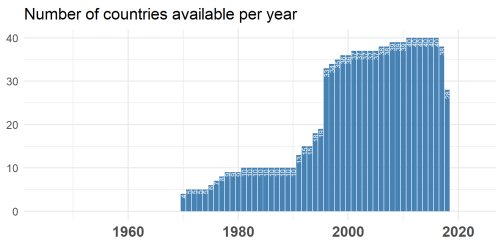
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 37

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.19 Real value added: industry including energy

QoG Code: oecd_evova_t1b

Real value added in industry including energy, annual growth in percentage

Type of variable: Continuous

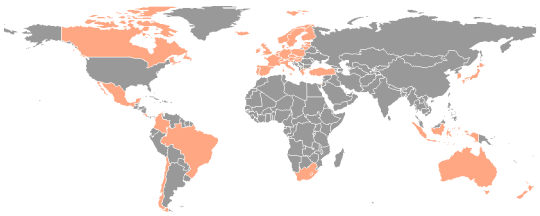
Available in Cross-section

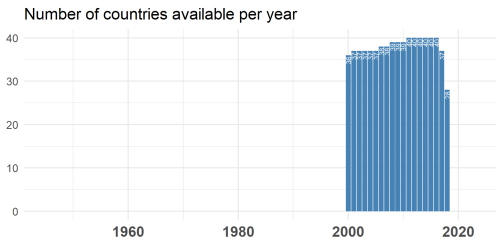
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 37

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.20 Real value added: construction

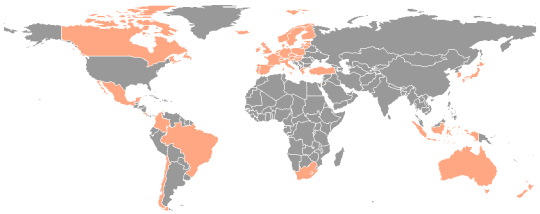
QoG Code: oecd_evova_t1c

Real value added in construction, annual growth in percentage

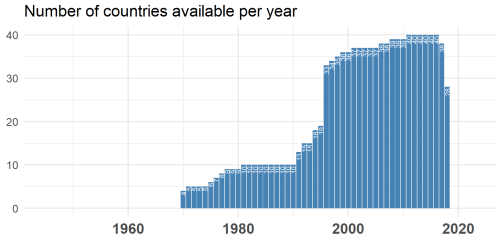
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.21 Real value added: trade, repairs, transport, accommodation and food serv.

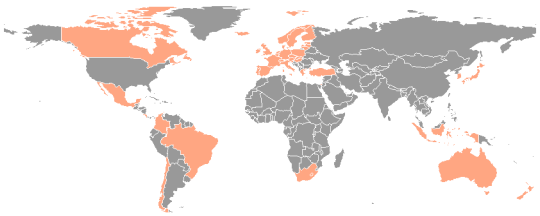
QoG Code: oecd_evova_t1d

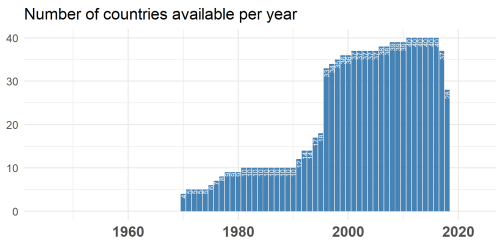
Real value added in distributive trade, repairs, transport, accommodation and food services activities, annual growth in percentage

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.22 Real value added: Information and communication

QoG Code: oecd_evova_t1e

Real value added in Information and communication, annual growth in percentage

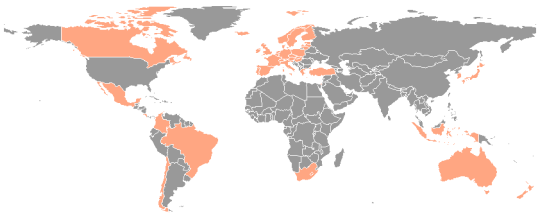
Type of variable: Continuous

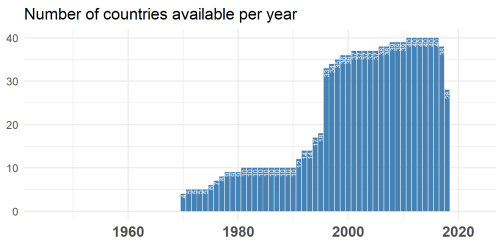
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 37

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.23 Real value added: financial and insurance activities

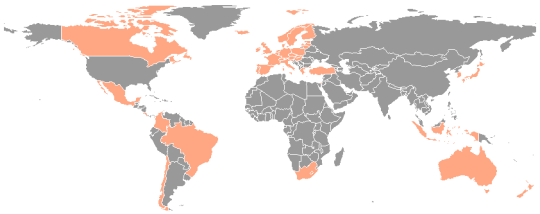
QoG Code: oecd_evova_t1f

Real value added in financial and insurance activities, annual growth in percentage

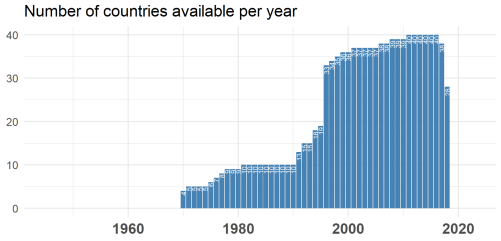
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.24 Real value added: real estate activities

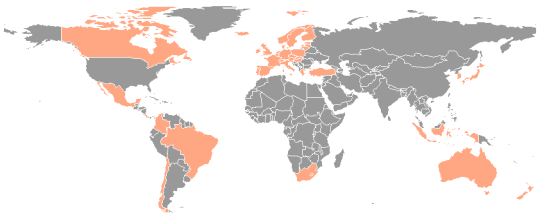
QoG Code: oecd_evova_t1g

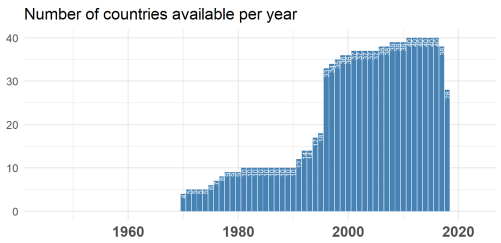
Real value added in real estate activities, annual growth in percentage

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.25 Real value added in professional, scientific, technical, administration

QoG Code: oecd_evova_t1h

Real value added in professional, scientific, technical, administration and support services activities, annual growth in percentage

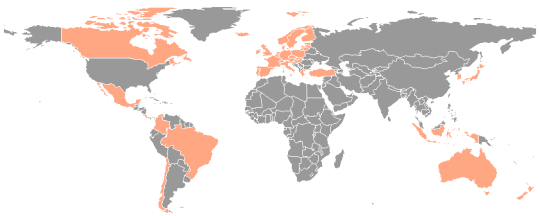
Type of variable: Continuous

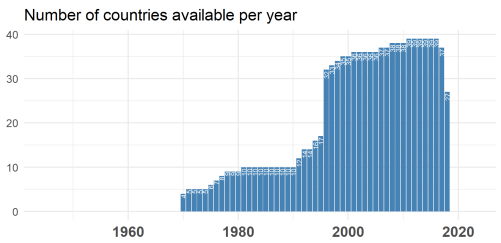
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 37

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.26 Real value added in public administration, defence, education human health

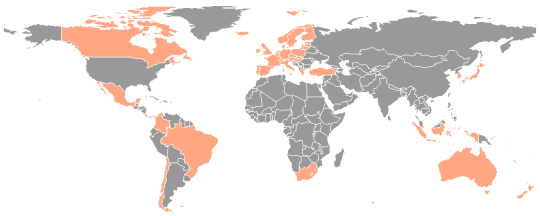
QoG Code: oecd_evova_t1i

Real value added in public administration, defence, education human health and social work activities, annual growth in percentage

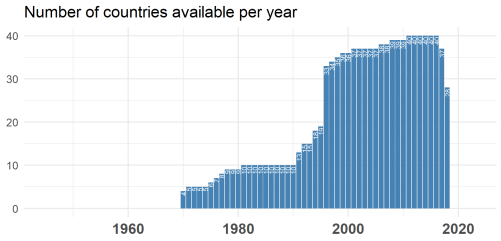
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.27 Real value added in other services activities

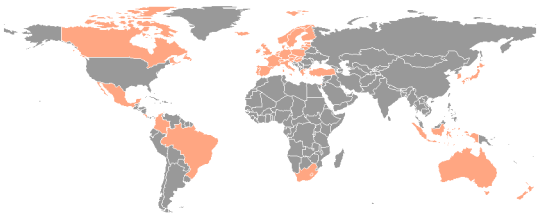
QoG Code: oecd_evova_t1j

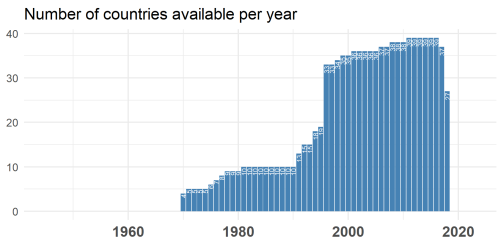
Real value added in other services activities, annual growth in percentage

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.28 Total FDI Index

QoG Code: oecd_fdindex_t1a

Total FDI Index

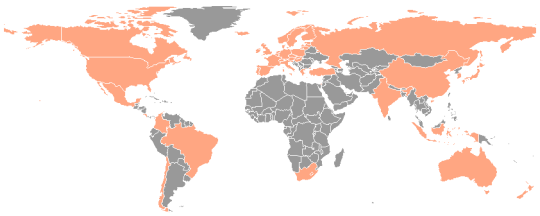
Type of variable: Continuous

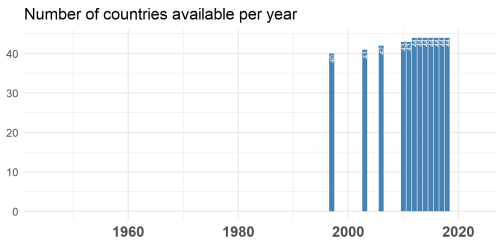
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Time-series min. year: 1997
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.29 Primary sector

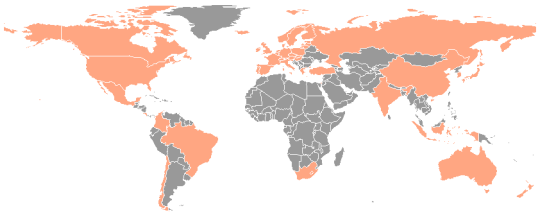
QoG Code: oecd_fdindex_t1b

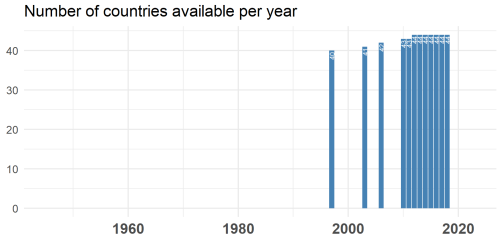
FDI Index for Primary sector

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.30 Manufacturing

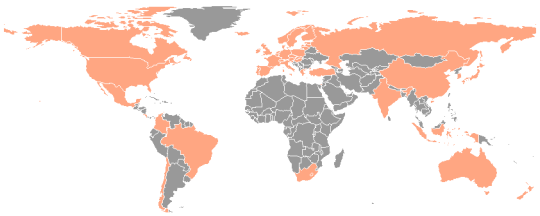
QoG Code: oecd_fdindex_t1c

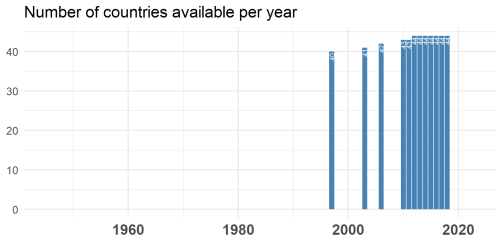
FDI Index for Manufacturing sector

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.31 Electricity

QoG Code: oecd_fdindex_t1d

FDI Index for Electricity sector

Type of variable: Continuous

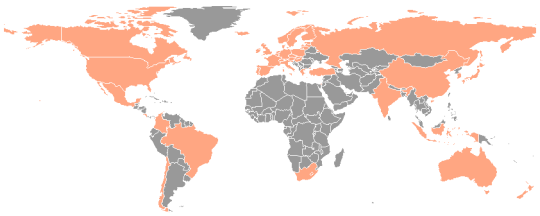
Available in Cross-section

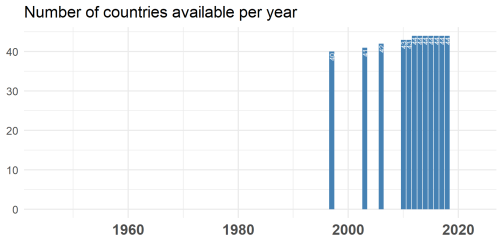
Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1997
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.32 Distribution

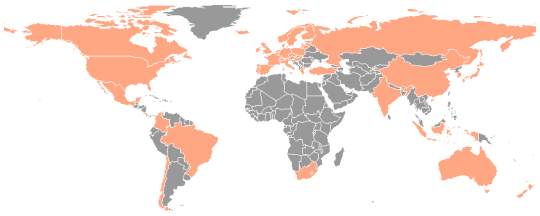
QoG Code: oecd_fdindex_t1e

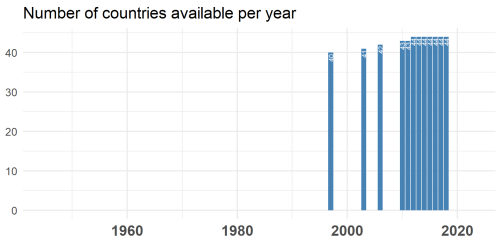
FDI Index for Distribution sector

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.33 Transport

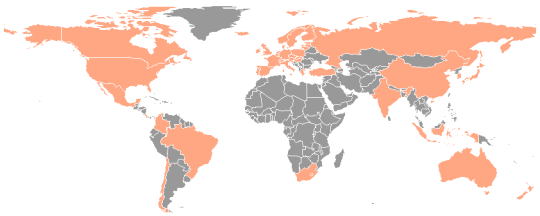
QoG Code: oecd_fdindex_t1f

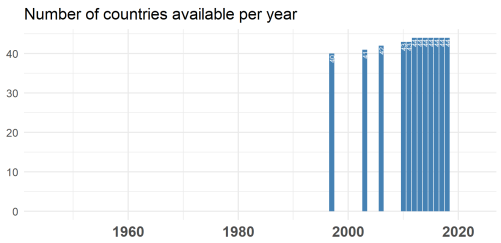
FDI Index for Transport sector

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.34 Media

QoG Code: oecd_fdindex_t1g

FDI Index for Media sector

Type of variable: Continuous

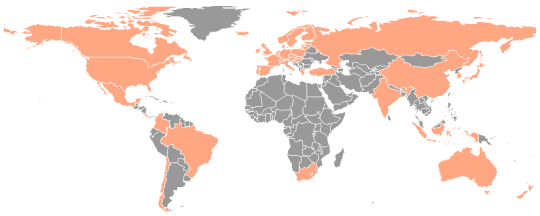
Available in Cross-section

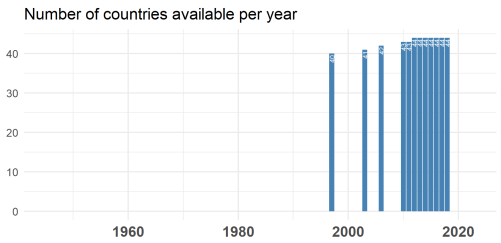
Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1997
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.35 Communications

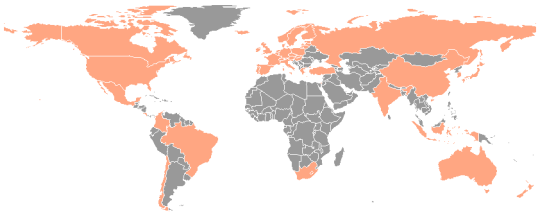
QoG Code: oecd_fdindex_t1h

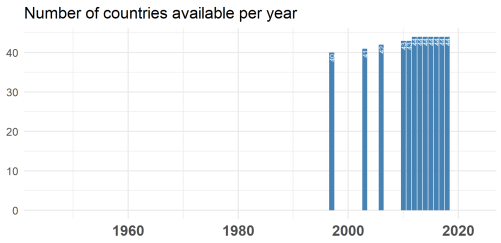
FDI Index for Communications sector

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.36 Financial services

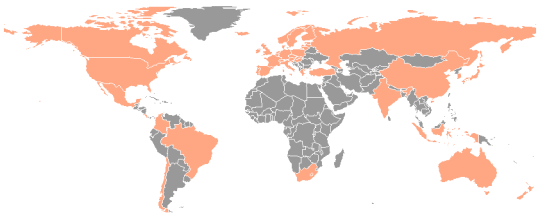
QoG Code: oecd_fdindex_t1i

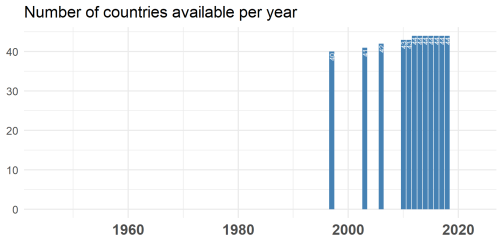
FDI Index for Financial services sector

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.37 Business services

QoG Code: oecd_fdindex_t1j

FDI Index for Business services sector

Type of variable: Continuous

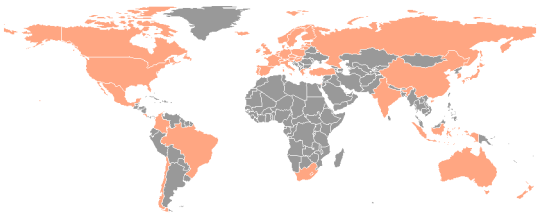
Available in Cross-section

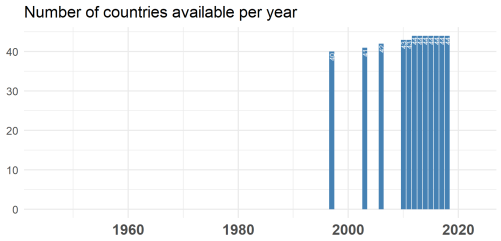
Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1997
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.38 Total fertility rates

QoG Code: oecd_fertility_t1

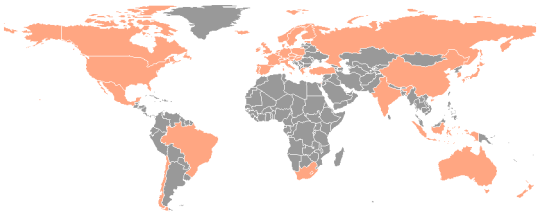
Total fertility rates, number of children born to women aged 15 to 49

Type of variable: Continuous

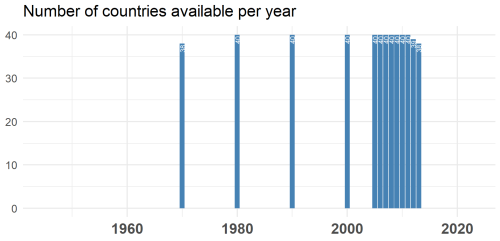
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2013
Total N. of countries covered: 35

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.39 Structure of central gov. expenditures, general public serv.

QoG Code: oecd_gengovdistri_t1a

Structure of central government expenditures, share of general public services

Type of variable: Continuous

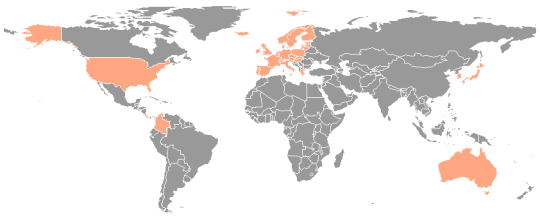
Available in Cross-section

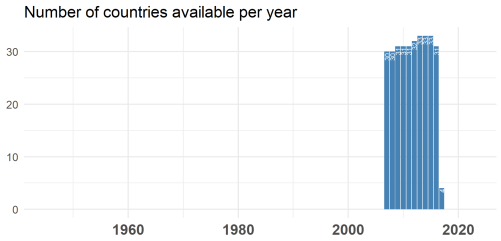
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 31

Available in Time-series

Time-series min. year: 2007
Time-series max. year: 2017
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.40 Structure of central gov. expenditures, defence

QoG Code: oecd_gengovdistri_t1b

Structure of central government expenditures, share of defence

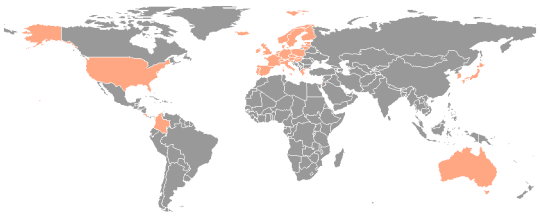
Type of variable: Continuous

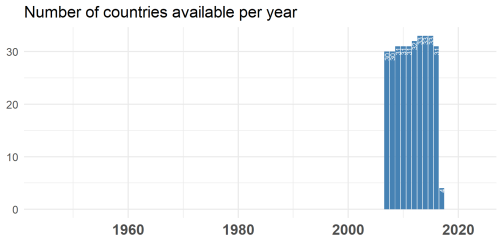
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 31

Time-series min. year: 2007
Time-series max. year: 2017
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.41 Structure of central gov. expenditures, public order & safety

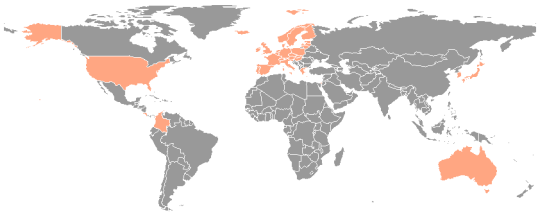
QoG Code: oecd_gengovdistri_t1c

Structure of central government expenditures, share of public order and safety

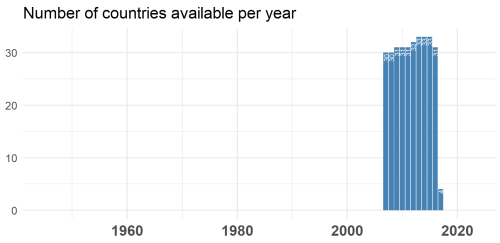
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.42 Structure of central gov. expenditures, economic affairs

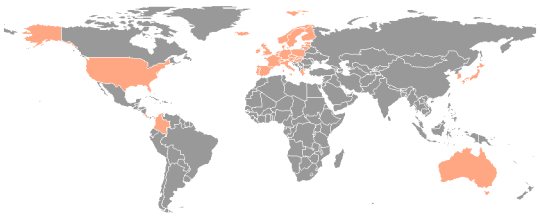
QoG Code: oecd_gengovdistri_t1d

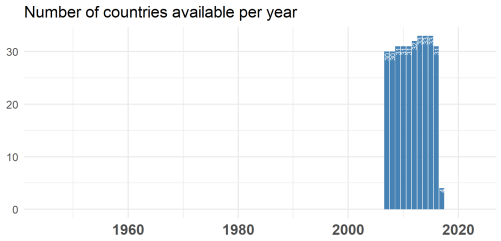
Structure of central government expenditures, share of economic affairs

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.43 Structure of central gov. expenditures, environmental protect.

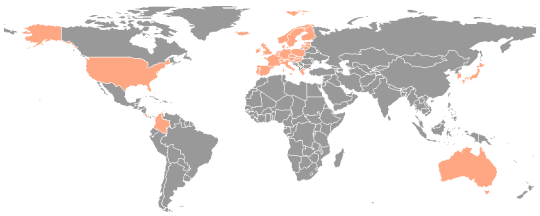
QoG Code: oecd_gengovdistri_t1e

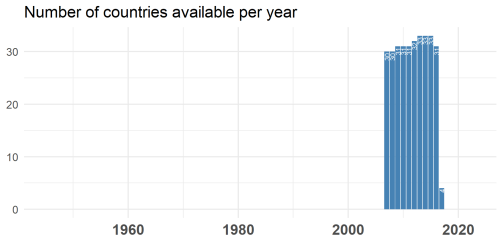
Structure of central government expenditures, share of environmental protection

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 33

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.44 Structure of central gov. expenditures, housing & community

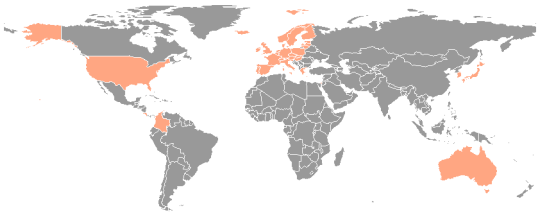
QoG Code: oecd_gengovdistri_t1f

Structure of central government expenditures, share of housing and community amenities

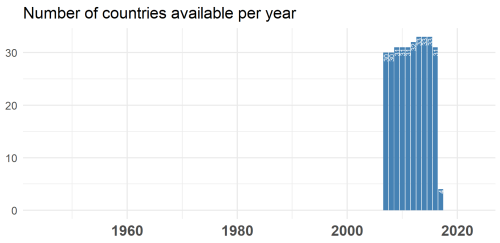
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.45 Structure of central gov. expenditures, health

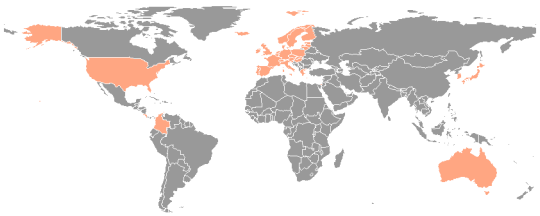
QoG Code: oecd_gengovdistri_t1g

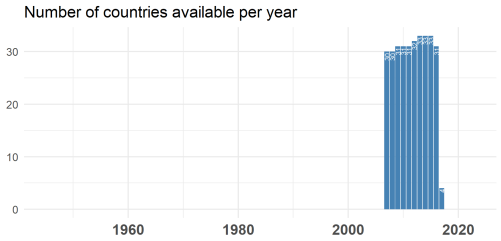
Structure of central government expenditures, share of health

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.46 Structure of central gov. expenditures, recreation, culture & religion

QoG Code: oecd_gengovdistri_t1h

Structure of central government expenditures, share of recreation, culture and religion

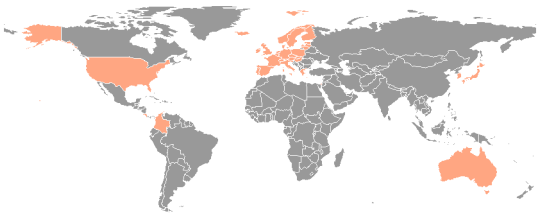
Type of variable: Continuous

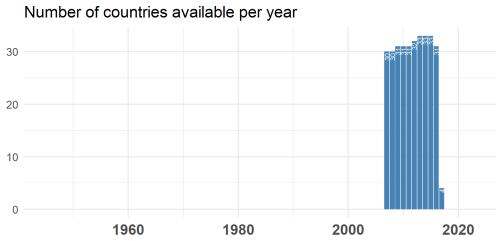
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 31

Time-series min. year: 2007
Time-series max. year: 2017
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.47 Structure of central gov. expenditures, education

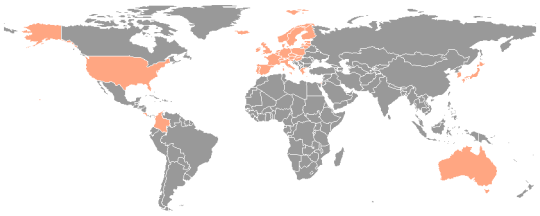
QoG Code: oecd_gengovdistri_t1i

Structure of central government expenditures, share of education

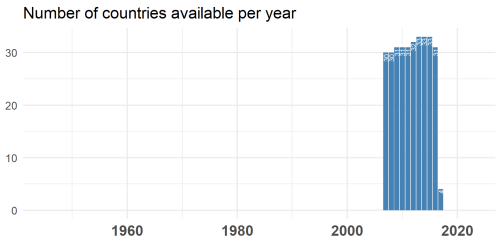
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.48 Structure of central gov. expenditures, social protection

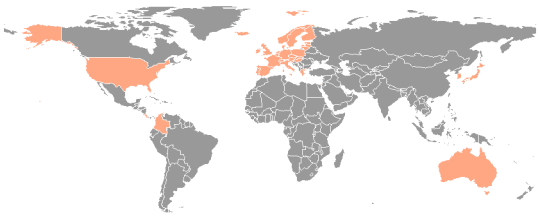
QoG Code: oecd_gengovdistri_t1j

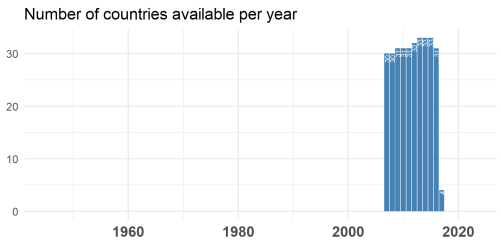
Structure of central government expenditures, share of social protection

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.49 General government revenues per capita

QoG Code: oecd_gengovexpend_t1a

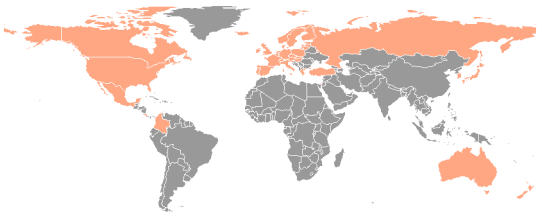
General government revenues per capita in thousand US dollars, current prices and PPPs

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.15.50 General government expenditures per capita

QoG Code: oecd_gengovexpend_t1b

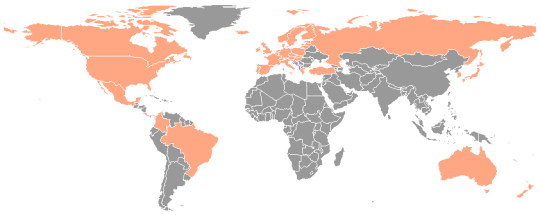
General government expenditures per capita in thousand US dollars, current prices and PPPs

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.15.51 Production costs for general gov. compensation of employees

QoG Code: oecd_gengovprod_t1a

Production costs for general government, compensation of employees as a percentage of GDP

Type of variable: Continuous

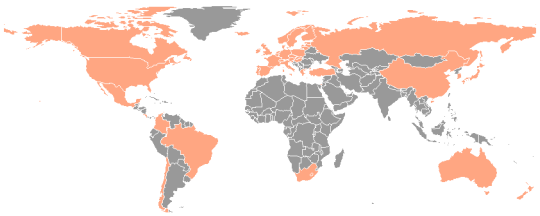
Available in Cross-section

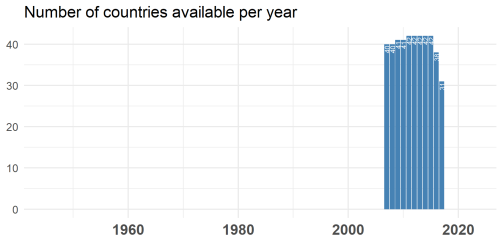
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 37

Available in Time-series

Time-series min. year: 2007
Time-series max. year: 2017
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.52 Production costs for general gov. costs of goods and services

QoG Code: oecd_gengovprod_t1b

Production costs for general government, costs of goods and services used and financed by general government as a percentage of GDP

Type of variable: Continuous

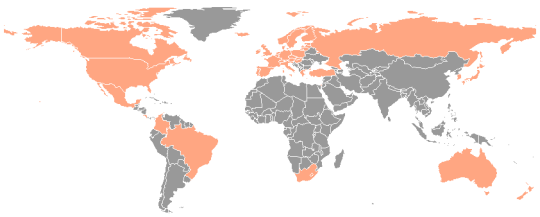
Available in Cross-section

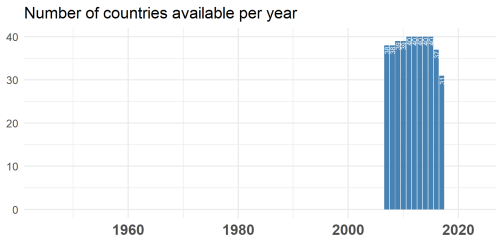
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 36

Available in Time-series

Time-series min. year: 2007
Time-series max. year: 2017
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.53 Production costs for general gov. Other production costs

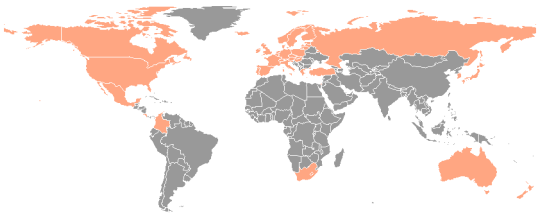
QoG Code: oecd_gengovprod_t1c

Production costs for general government, other production costs as a percentage of GDP

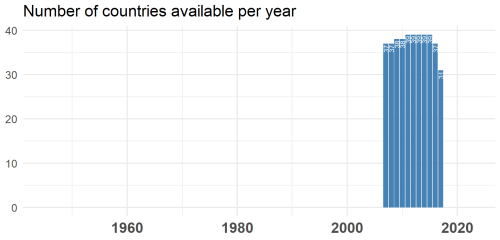
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 36	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.54 Production costs for general gov. total

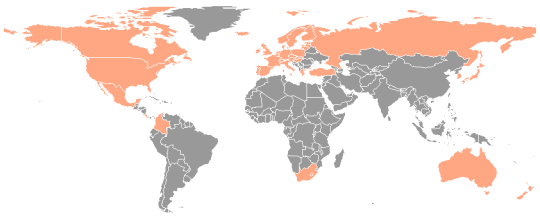
QoG Code: oecd_gengovprod_t1d

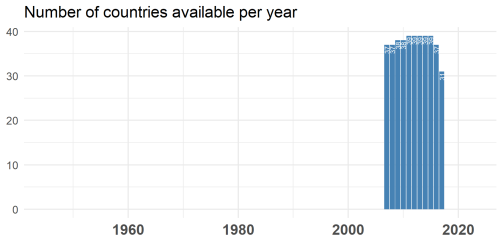
Production costs for general government, total as a percentage of GDP

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2007
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.55 Gross domestic expenditure on R&D

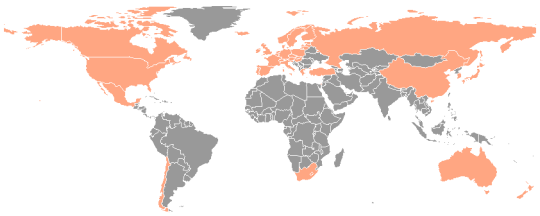
QoG Code: oecd_gerd_t1

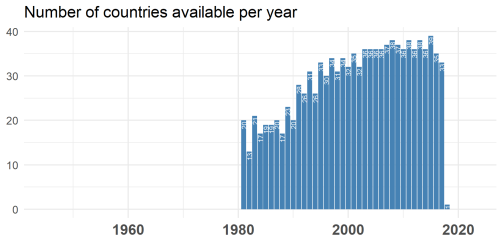
Gross domestic expenditure on R&D, million US dollars, 2005 constant prices and PPPs

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1981
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 33	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.56 Adjusted general government debt-to-GDP (excl. unfunded pension liability)

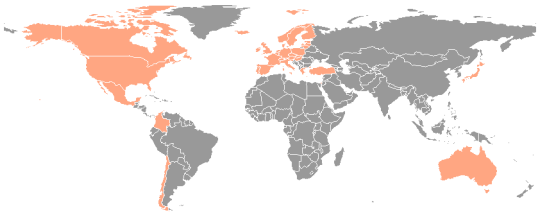
QoG Code: oecd_govdebt_t1

Adjusted general government debt-to-GDP (excluding unfunded pension liabilities) as a percentage of GDP

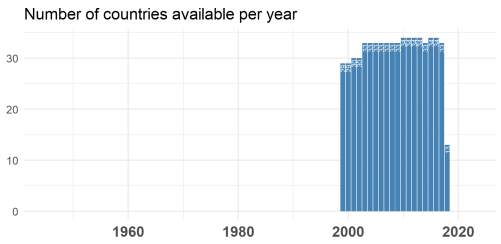
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1999
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 34	Total N. of countries covered: 35

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.57 Adjusted general government debt-to-GDP (incl. unfunded pension liability)

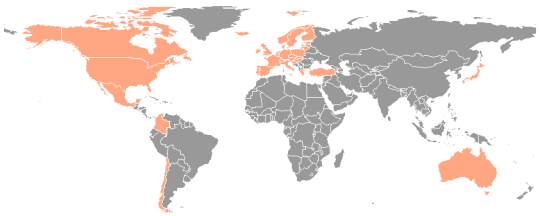
QoG Code: oecd_govdebt_t2

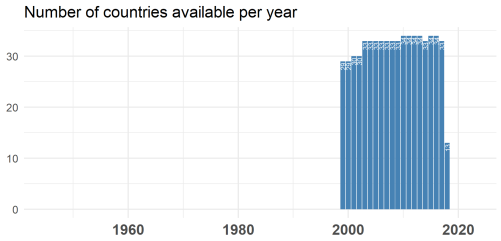
Adjusted general government debt-to-GDP (including unfunded pension liabilities) as a percentage of GDP

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1999
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 34	Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.58 General government net lending

QoG Code: oecd_govdefct_t1

General government net lending as a percentage of GDP

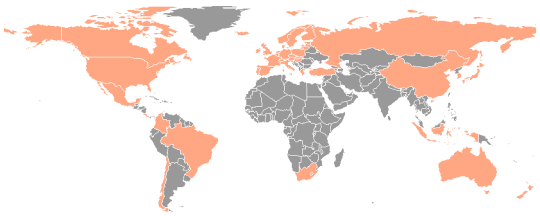
Type of variable: Continuous

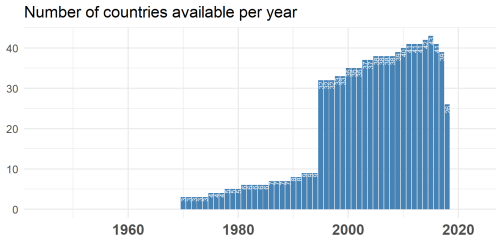
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 38

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.59 General government revenues

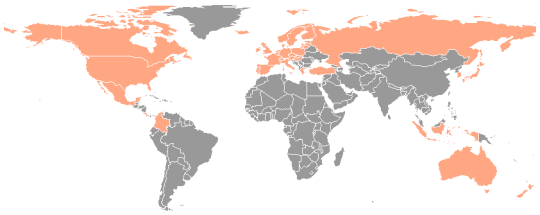
QoG Code: oecd_govdefct_t2

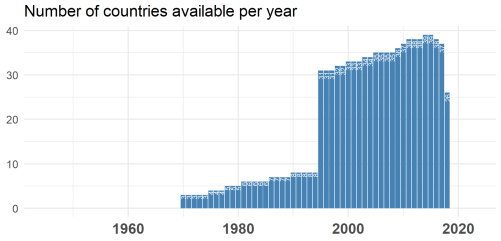
General government revenues as a percentage of GDP

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.60 General government expenditures

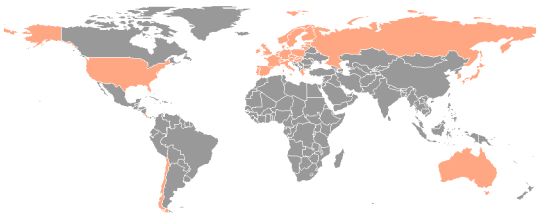
QoG Code: oecd_govdefct_t3

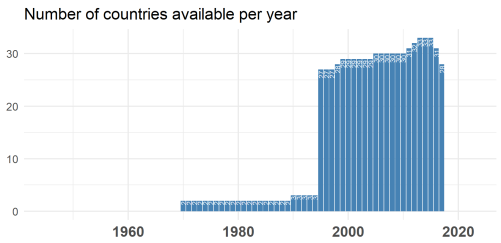
General government expenditures as a percentage of GDP

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 31	Total N. of countries covered: 32

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.61 Greenhouse gas emissions

QoG Code: oecd_greenhouse_t1

Greenhouse gas emissions in thousand tonnes CO2 equivalent

Type of variable: Continuous

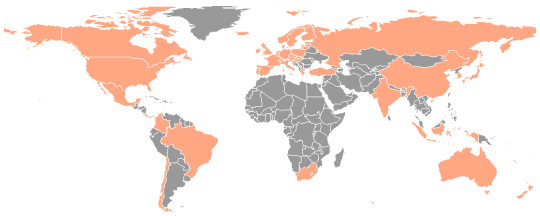
Available in Cross-section

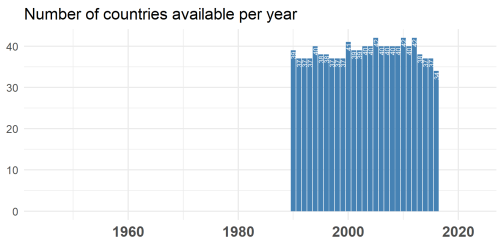
Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 32

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2016
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.62 Average hours actually worked

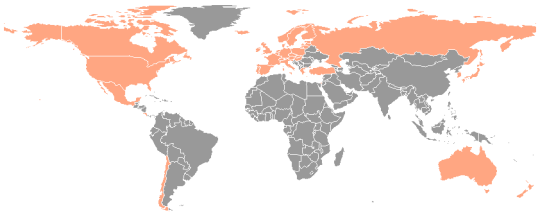
QoG Code: oecd_hourswkd_t1

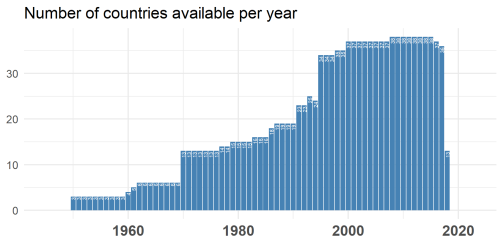
Average hours actually worked, hours per year per person in employment

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1950
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.63 Households debt

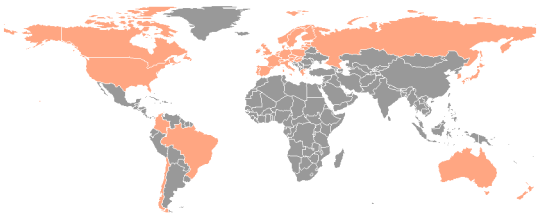
QoG Code: oecd_housdebt_t1

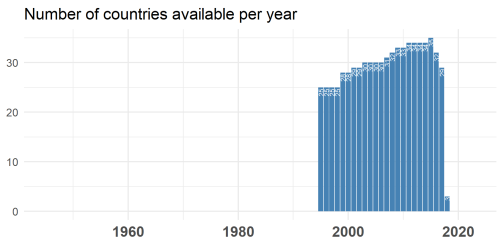
Households debt as a percentage of gross disposable income

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1995
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 32	Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.64 Real household disposable income

QoG Code: oecd_housinc_t1

Real household disposable income, annual growth in percentage

Type of variable: Continuous

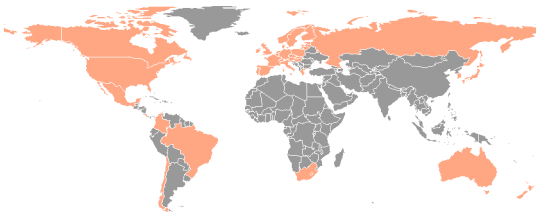
Available in Cross-section

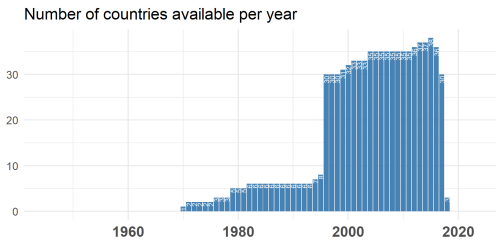
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 34

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.65 Household net saving rates

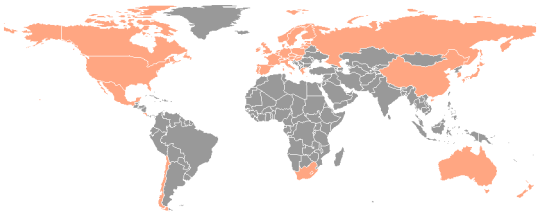
QoG Code: oecd_houssave_t1

Household net saving rates as a percentage of household disposable income

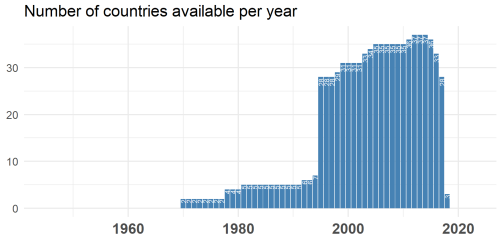
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 32	Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.66 Financial asset of households: Currency and deposits

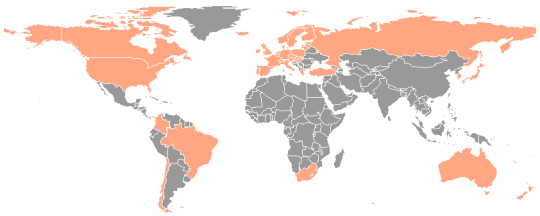
QoG Code: oecd_houswealth_t1a

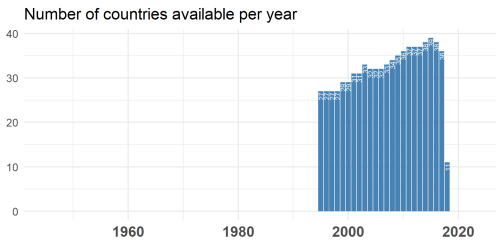
Financial asset of households as a percentage of total financial assets: currency and deposits

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1995
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.67 Financial asset of households: Debt securities

QoG Code: oecd_houswealth_t1b

Financial asset of households as a percentage of total financial assets: debt securities

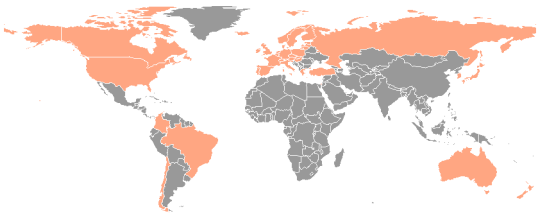
Type of variable: Continuous

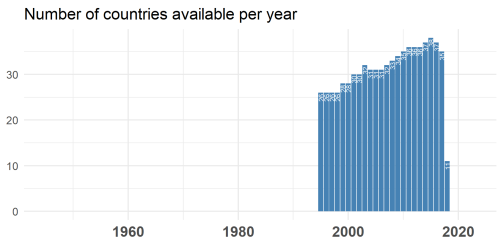
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 36

Time-series min. year: 1995
Time-series max. year: 2018
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.68 Financial asset of households: equity

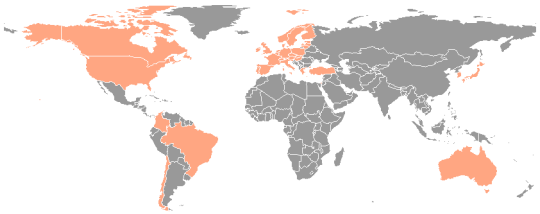
QoG Code: oecd_houswealth_t1c

Financial asset of households as a percentage of total financial assets: equity

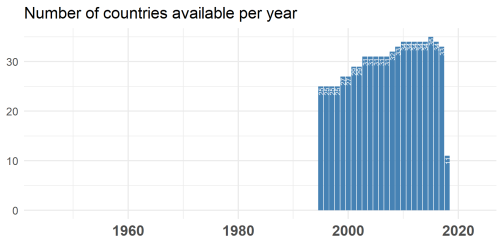
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1995
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 34	Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.69 Financial asset of households: investment funds shares

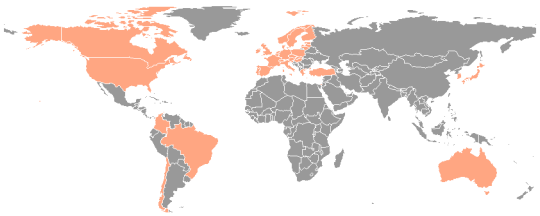
QoG Code: oecd_houswealth_t1d

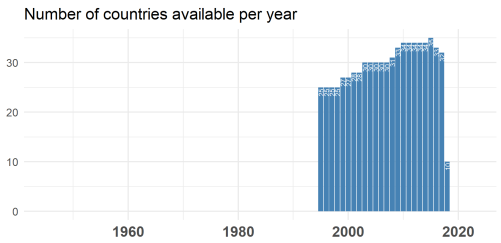
Financial asset of households as a percentage of total financial assets: investment funds shares

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1995
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 33	Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.70 Financial asset of households: Life insurance and annuities

QoG Code: oecd_houswealth_t1e

Financial asset of households as a percentage of total financial assets: life insurance and annuities

Type of variable: Continuous

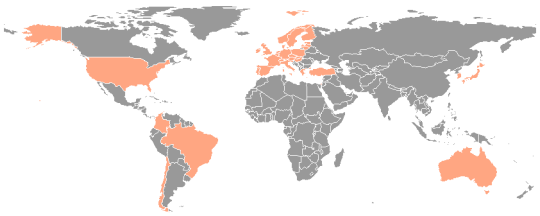
Available in Cross-section

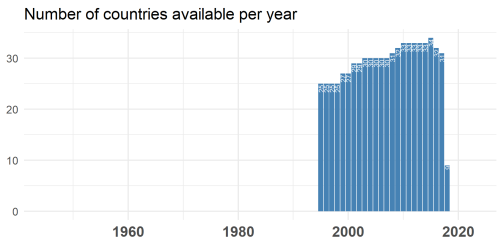
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 32

Available in Time-series

Time-series min. year: 1995
Time-series max. year: 2018
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.71 Financial asset of households: Pension funds

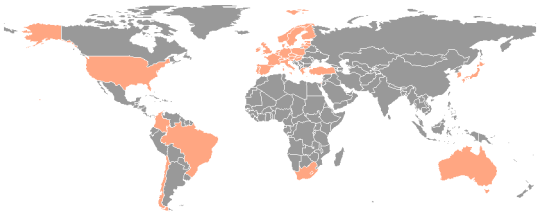
QoG Code: oecd_houswealth_t1f

Financial asset of households as a percentage of total financial assets: pension funds

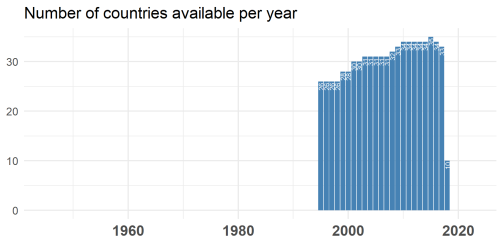
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2018 N. of countries: 33	Time-series min. year: 1995 Time-series max. year: 2018 Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.72 Income inequality: Gini (at disposable income post taxes & transfers)

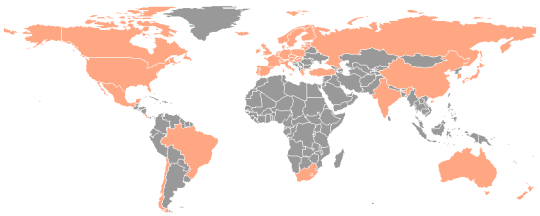
QoG Code: oecd_incinequal_t1a

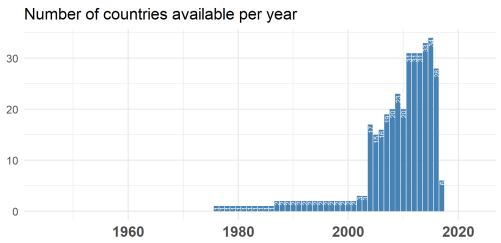
Income inequality: Gini (at disposable income, post taxes and transfers), 0-1 scale

Type of variable: Continuous

Available in Time-series
Time-series min. year: 1976 Time-series max. year: 2017 Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.73 Income inequality: S80/S20 disposable income quintile share

QoG Code: oecd_incinequal_t1d

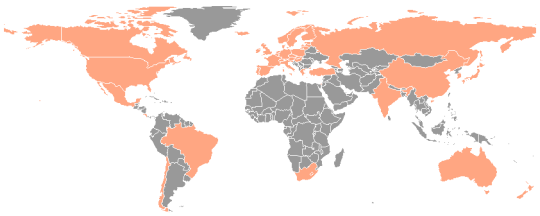
Income inequality: S80/S20 disposable income quintile share

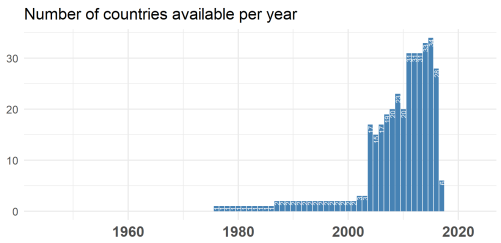
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1976
Time-series max. year: 2017
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.74 Income inequality: P90/P10 disposable income decile ratio

QoG Code: oecd_incinequal_t1e

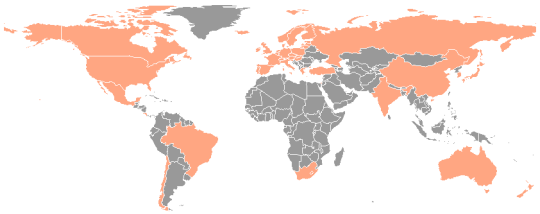
Income inequality: P90/P10 disposable income decile ratio

Type of variable: Continuous

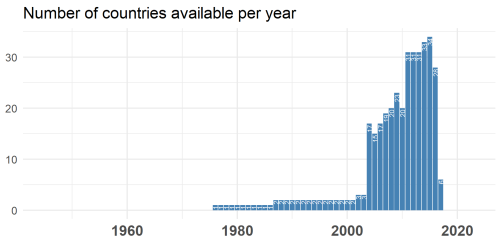
Available in Time-series

Time-series min. year: 1976
Time-series max. year: 2017
Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.75 Income inequality: P90/P50 disposable income decile ratio

QoG Code: oecd_incinequal_t1f

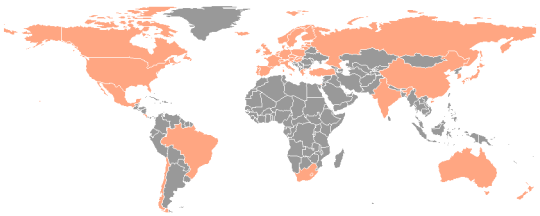
Income inequality: P90/P50 disposable income decile ratio

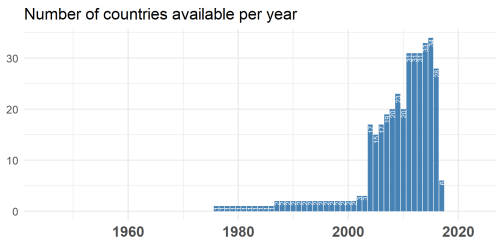
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1976
Time-series max. year: 2017
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.76 Income inequality: P50/P10 disposable income decile ratio

QoG Code: oecd_incinequal_t1g

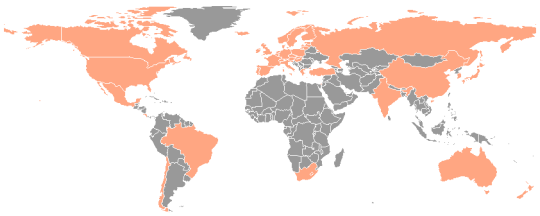
Income inequality: P50/P10 disposable income decile ratio

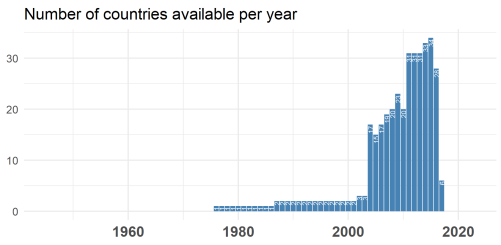
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1976
Time-series max. year: 2017
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.77 Infant mortality

QoG Code: oecd_infmorty_g1

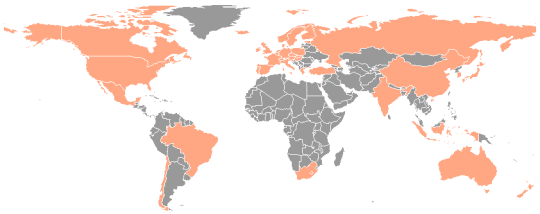
Infant mortality, deaths per 1 000 live births

Type of variable: Continuous

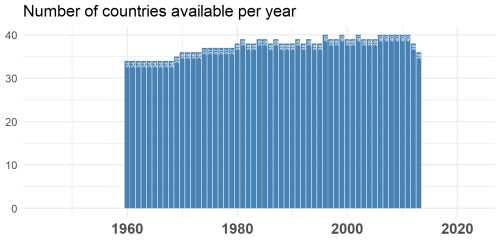
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2013
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.78 Real effective exchange rates

QoG Code: oecd_intlcomp_t1

Real effective exchange rates, index, 2010=100

Type of variable: Continuous

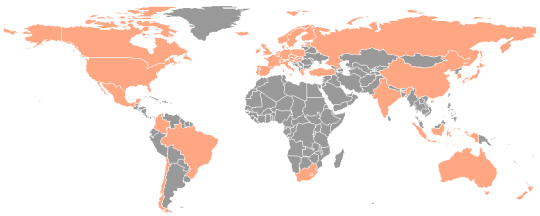
Available in Cross-section

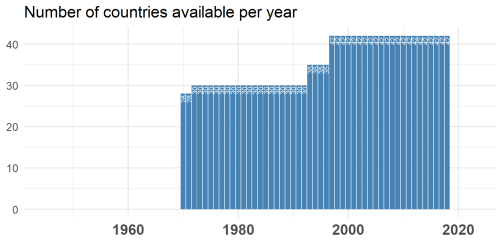
Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 36

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.79 Gross fixed capital formation

QoG Code: oecd_invrates_t1

Gross fixed capital formation, annual growth in percentage

Type of variable: Continuous

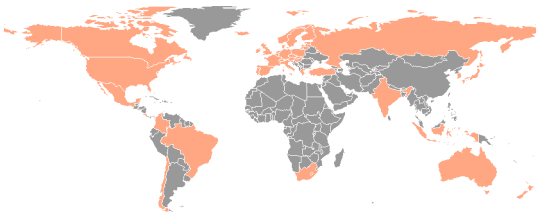
Available in Cross-section

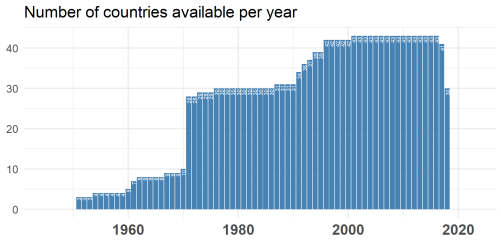
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1951
Time-series max. year: 2018
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.80 Life expectancy at birth: Total

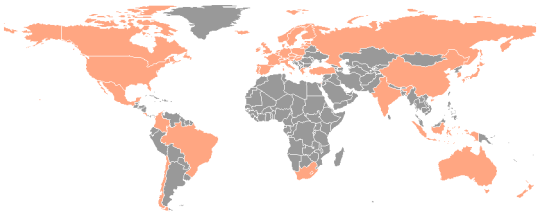
QoG Code: oecd_lifeexpy_g1

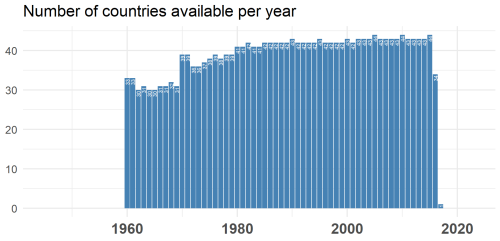
Life expectancy at birth: total

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 33	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.81 Life expectancy at birth: Women

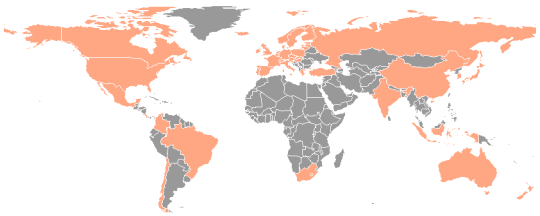
QoG Code: oecd_lifeexpy_g2a

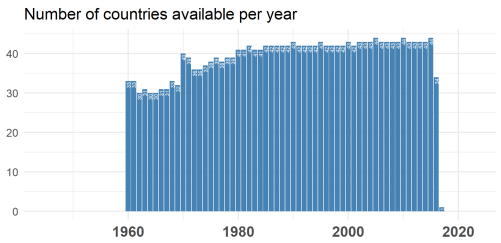
Life expectancy at birth: women

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 33	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.82 Life expectancy at birth: Men

QoG Code: oecd_lifeexpy_g2b

Life expectancy at birth: men

Type of variable: Continuous

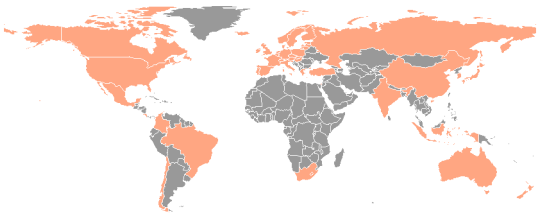
Available in Cross-section

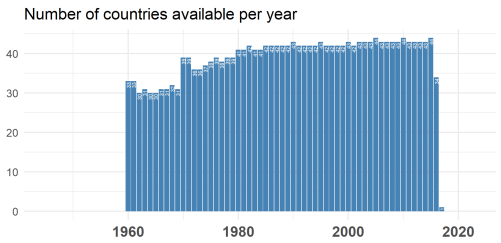
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 33

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2017
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.83 Long-term interest rates

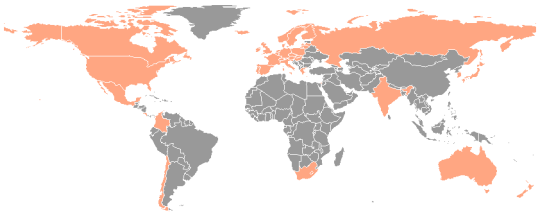
QoG Code: oecd_ltintrst_t1

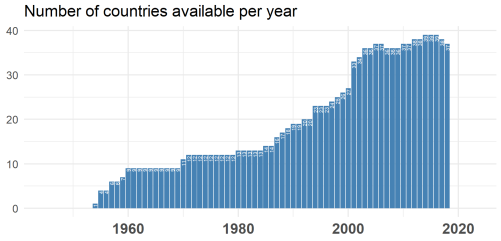
Long-term interest rates

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1954
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.84 Long-term unemployment

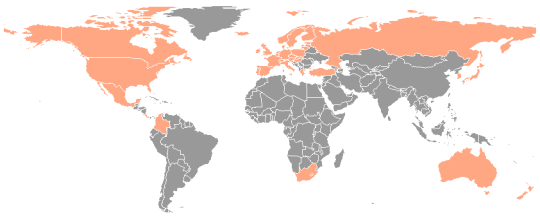
QoG Code: oecd_ltunemp_t1

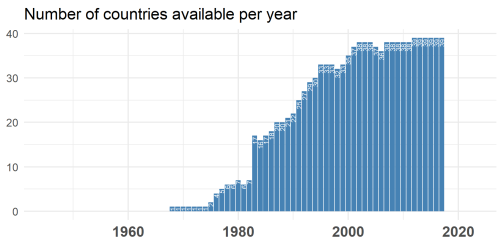
Long-term unemployment as a percentage of total unemployed

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1968
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.85 Employment rates of native-born pop. by edu. attainment: low

QoG Code: oecd_migeduemp_t1a

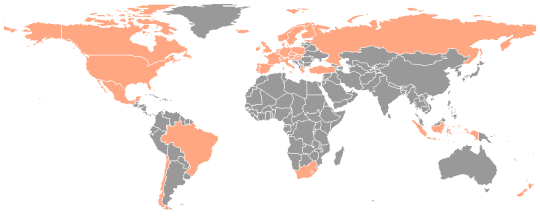
Employment rates of native-born population by educational attainment as a percentage of population aged 25-64: low

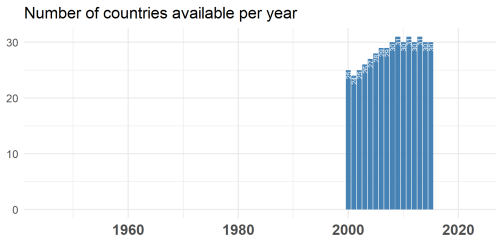
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2015
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.86 Employment rates of native-born pop. by edu. attainment: high

QoG Code: oecd_migeduemp_t1b

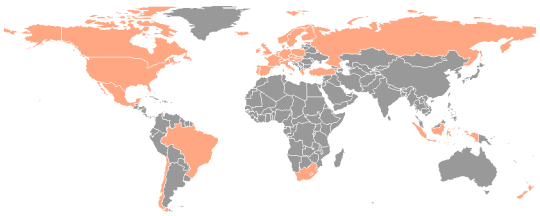
Employment rates of native-born population by educational attainment as a percentage of population aged 25-64: high

Type of variable: Continuous

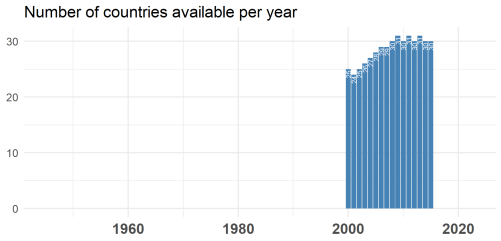
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2015
Total N. of countries covered: 31

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.87 Employment rates of native-born pop. by edu. attainment: total

QoG Code: oecd_migeduemp_t1c

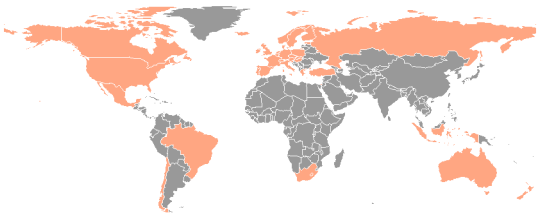
Employment rates of native-born population by educational attainment as a percentage of population aged 25-64: total

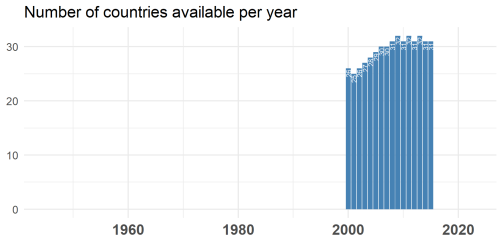
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2015
Total N. of countries covered: 32

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.88 Employment rates of foreign-born pop. by edu. attainment: low

QoG Code: oecd_migeduemp_t1d

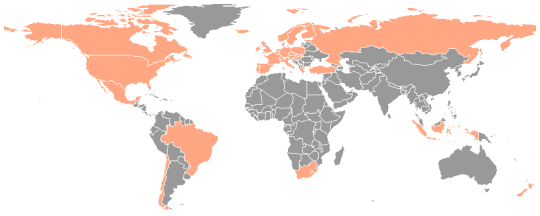
Employment rates of foreign-born population by educational attainment as a percentage of population aged 25-64: low

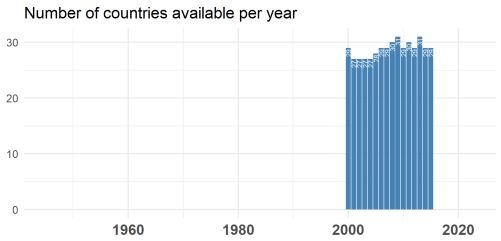
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2015
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.89 Employment rates of foreign-born pop. by edu. attainment: high

QoG Code: oecd_migeduemp_t1e

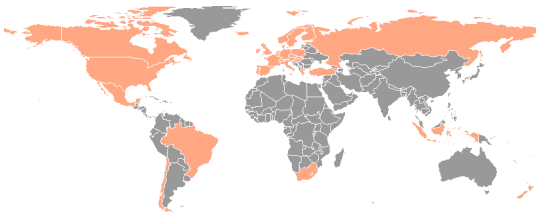
Employment rates of foreign-born population by educational attainment as a percentage of population aged 25-64: high

Type of variable: Continuous

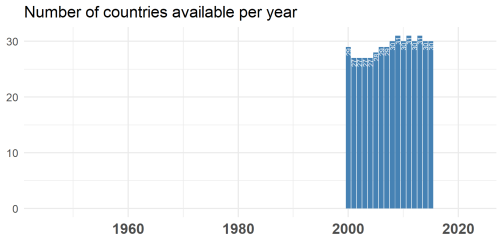
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2015
Total N. of countries covered: 31

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.90 Employment rates of foreign-born pop. by edu. attainment: total

QoG Code: oecd_migeduemp_t1f

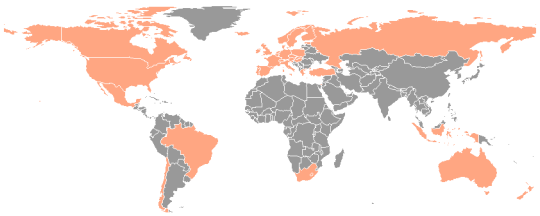
Employment rates of foreign-born population by educational attainment as a percentage of population aged 25-64: total

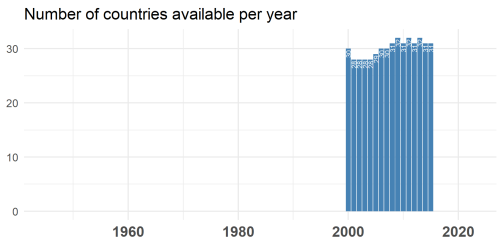
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2015
Total N. of countries covered: 32

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.91 Foreign-born population

QoG Code: oecd_migforpop_t1a

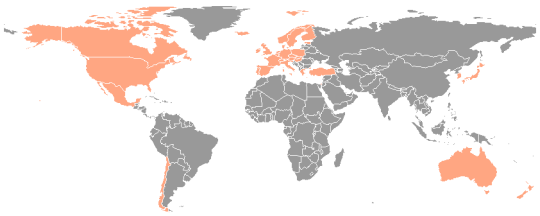
Foreign-born population as a percentage of total population

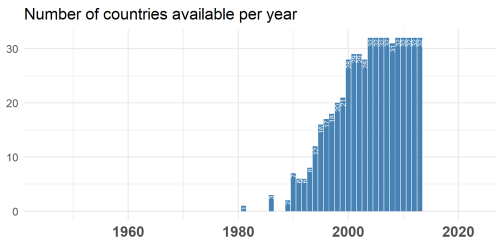
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2013
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.92 Foreign population

QoG Code: oecd_migforpop_t1b

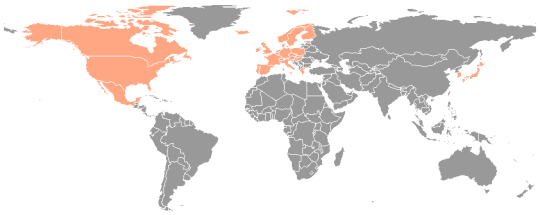
Foreign population as a percentage of total population

Type of variable: Continuous

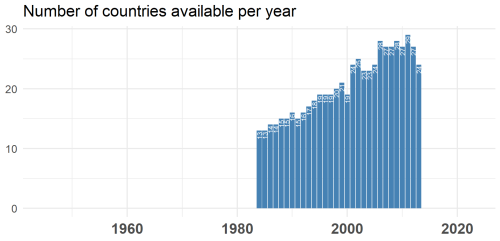
Available in Time-series

Time-series min. year: 1984
Time-series max. year: 2013
Total N. of countries covered: 30

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.93 Gross national income per capita

QoG Code: oecd_natinccap_t1

Gross national income per capita in US dollars, current prices and PPPs

Type of variable: Continuous

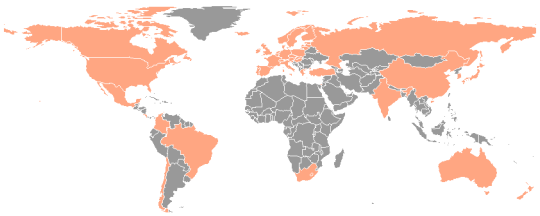
Available in Cross-section

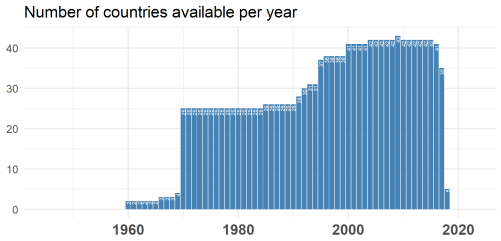
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2018
Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.94 Practising nurses

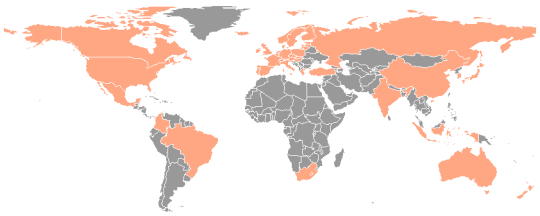
QoG Code: oecd_nurse_g1

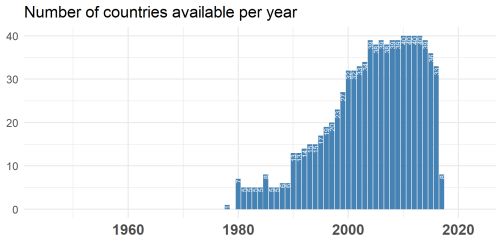
Practising nurses per 1 000 inhabitants

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1978
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 32	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.95 Nursing graduates

QoG Code: oecd_nurse_g3

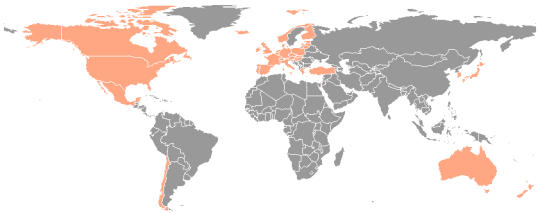
Nursing graduates per 100 000 inhabitants

Type of variable: Continuous

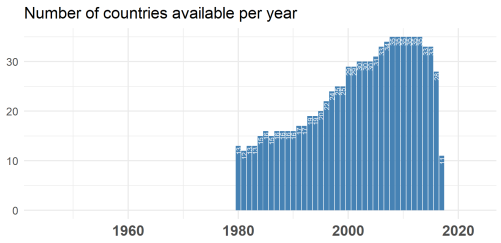
Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2017
Total N. of countries covered: 35

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.96 Production of crude oil

QoG Code: oecd_oilprod_t1

Production of crude oil, million tonnes

Type of variable: Continuous

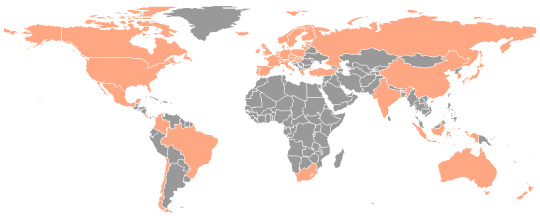
Available in Cross-section

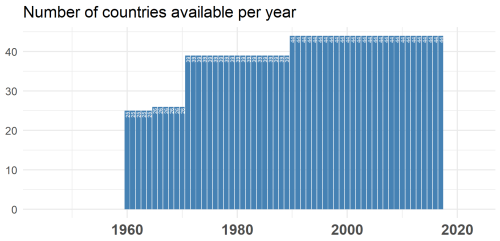
Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2017
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.97 Triadic patent families

QoG Code: oecd_patents_t1

Number of triadic patent families

Type of variable: Continuous

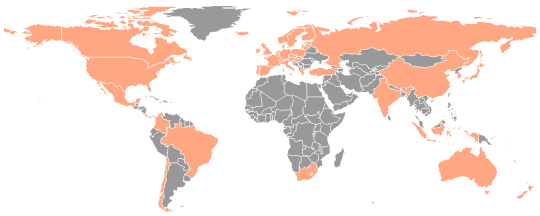
Available in Cross-section

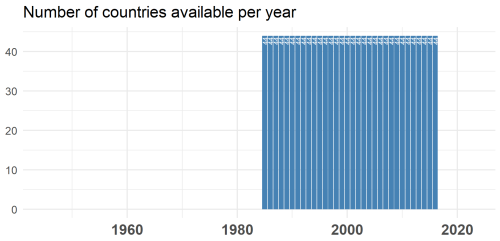
Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Available in Time-series

Time-series min. year: 1985
Time-series max. year: 2016
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.98 Total expenditure on health

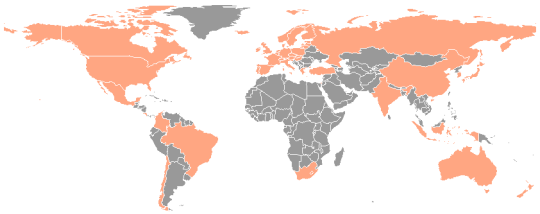
QoG Code: oecd_pphlthxp_t1c

Total expenditure on health as a percentage of GDP

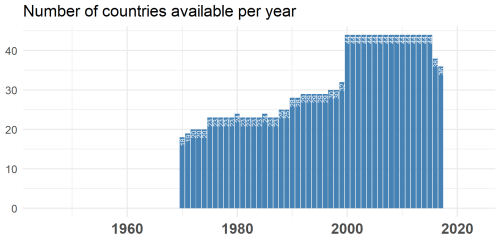
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.99 GDP per hour worked

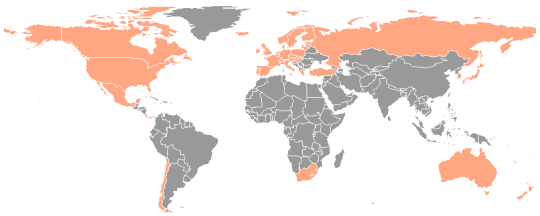
QoG Code: oecd_prodincom_g1

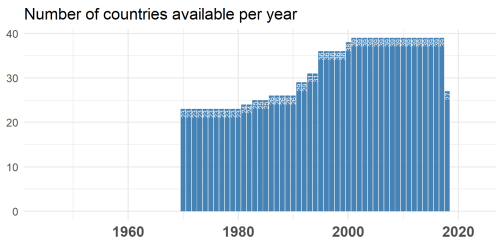
GDP per hour worked in US dollars, current prices and PPPs

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.100 Levels of GDPpc & labour productivity (% gap in USD)

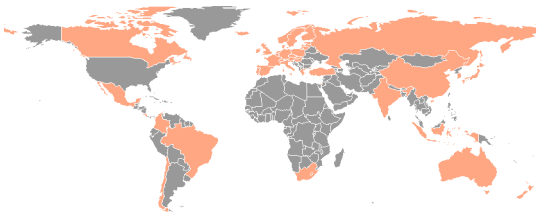
QoG Code: oecd_prodincom_g2a

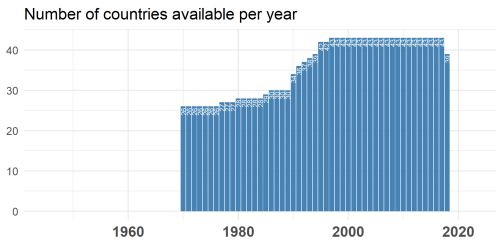
Levels of GDP per capita as a percentage gap with respect to US GDP per capita in 2011

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.101 Levels of GDPpc & labour productivity (Effect of labour util.)

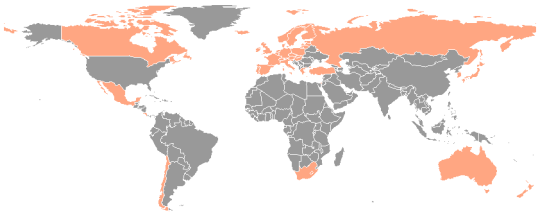
QoG Code: oecd_prodincom_g2b

Levels of GDP per capita as an effect of labour utilisation with respect to US GDP per capita in 2011

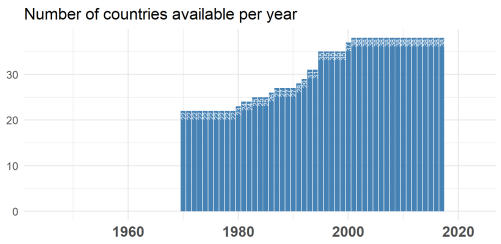
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1970
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 36	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.102 Levels of GDPpc & labour productivity (GDP/hour worked)

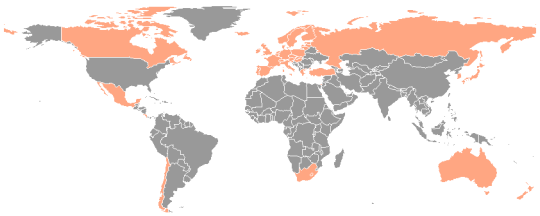
QoG Code: oecd_prodincom_g2c

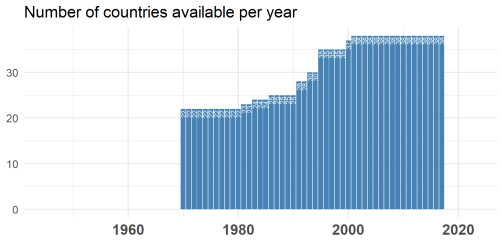
Levels of labour productivity as a percentage gap with respect to US GDP per hour worked in 2011

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1970
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.103 Incidence of part-time employment

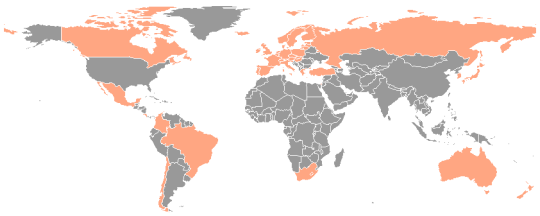
QoG Code: oecd_ptempl_t1

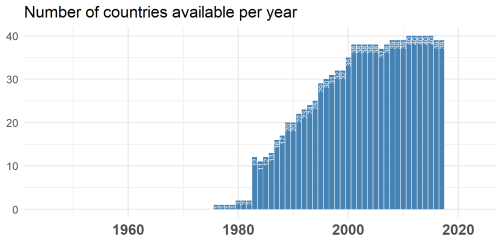
Incidence of part-time employment as a percentage of total employment

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1976
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.104 Road fatalities

QoG Code: oecd_rddeath_t1

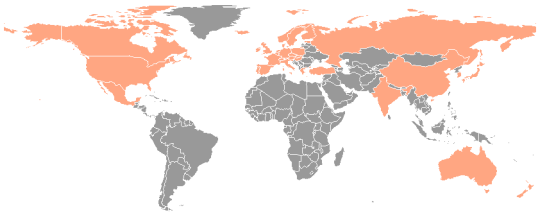
Road fatalities. Deaths, Per 1 000 000 inhabitants, 1994 - 2016 Source: ITF Transport Statistics: Road accidents

Type of variable: Continuous

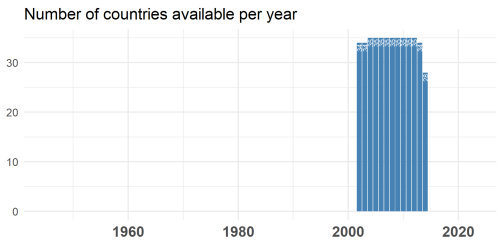
Available in Time-series

Time-series min. year: 2002
Time-series max. year: 2014
Total N. of countries covered: 32

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.105 Researchers

QoG Code: oecd_research_t1

Researchers. Total, per 1 000 employed, 2000 - 2016 Source: OECD Science, Technology and R&D Statistics: Main Science and Technology Indicato

Type of variable: Continuous

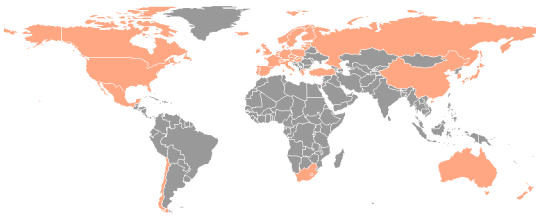
Available in Cross-section

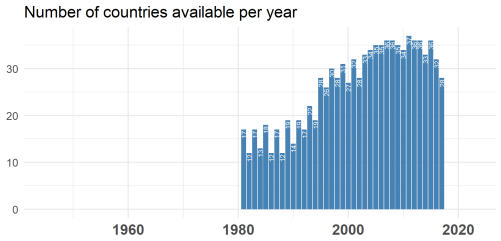
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 31

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2017
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.106 Contribution of renewables to energy supply

QoG Code: oecd_rnewable_t1

Contribution of renewables to energy supply as a percentage of total primary energy supply

Type of variable: Continuous

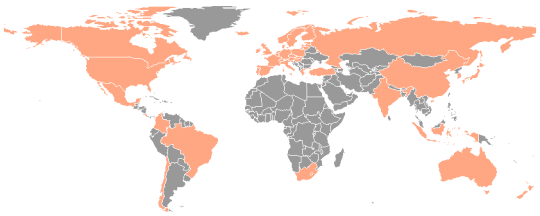
Available in Cross-section

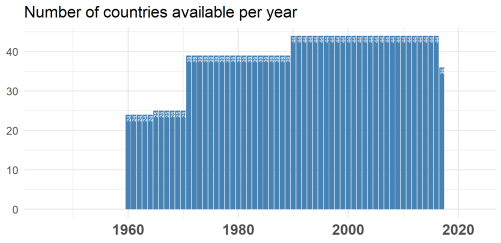
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2017
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.107 Purchasing power parities

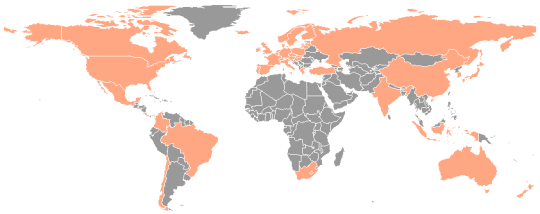
QoG Code: oecd_rtsconv_t1a

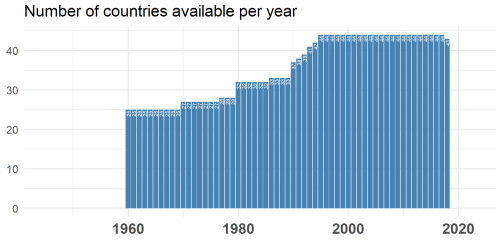
Purchasing power parities, national currency units per US dollar

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1960
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.108 Indices of price levels

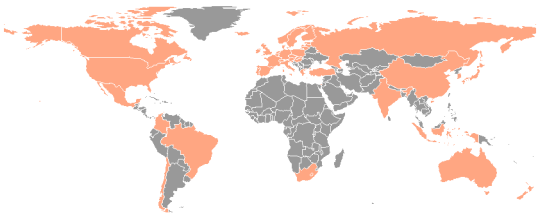
QoG Code: oecd_rtsconv_t1b

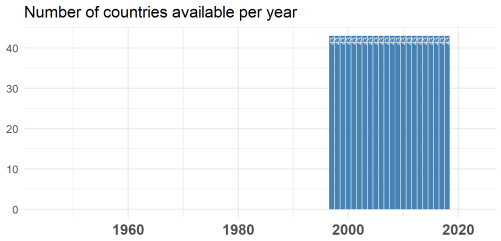
Indices of price levels, OECD = 100

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.109 GDP per capita

QoG Code: oecd_sizegdp_t1

GDP per capita, US dollars, current prices and PPPs

Type of variable: Continuous

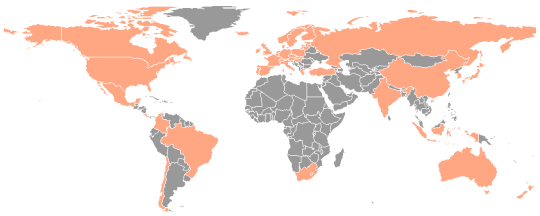
Available in Cross-section

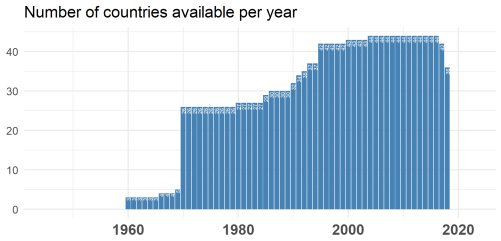
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2018
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.110 Adult population smoking daily

QoG Code: oecd_smoke_g1

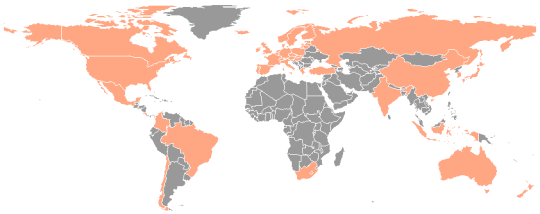
Adult population smoking daily as a percentage of adult population, 2010 or latest available year

Type of variable: Continuous

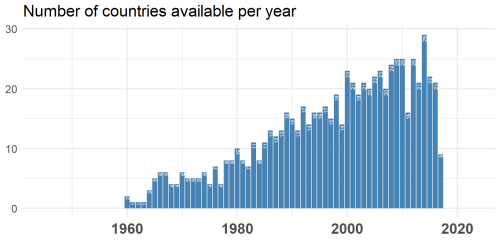
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2017
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.111 Public social expenditure

QoG Code: oecd_socexpnd_t1a

Public social expenditure as a percentage of GDP

Type of variable: Continuous

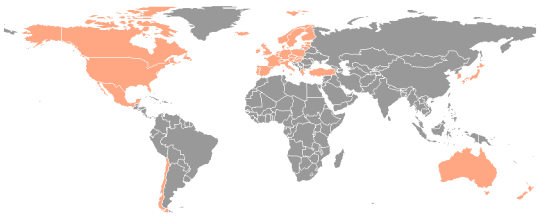
Available in Cross-section

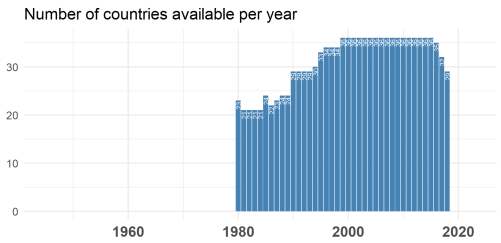
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 35

Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2018
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.112 Private social expenditure

QoG Code: oecd_socexpnd_t1b

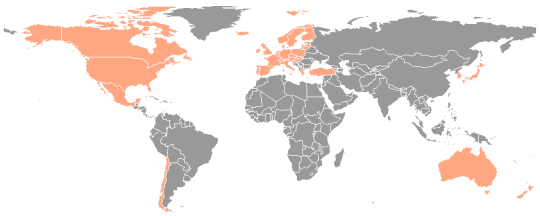
Private social expenditure as a percentage of GDP

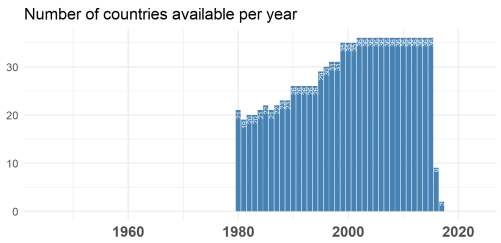
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2017
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.113 Sulphur Oxides Emissions

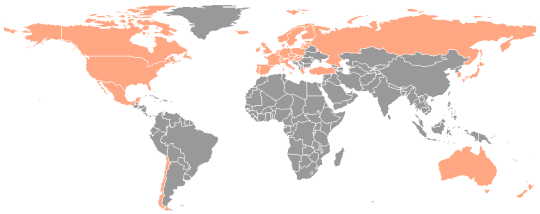
QoG Code: oecd_soxnox_t1a

Sulphur Oxides Emmissions in thousand tonnes

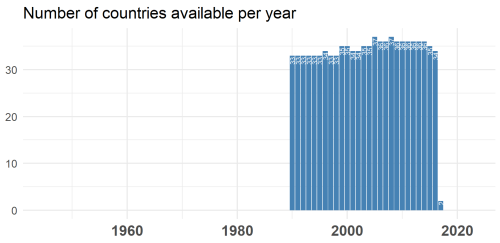
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 33	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.114 Nitrogene Oxides Emissions

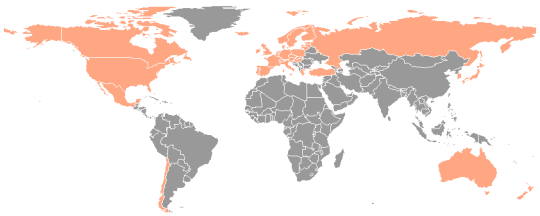
QoG Code: oecd_soxnox_t1b

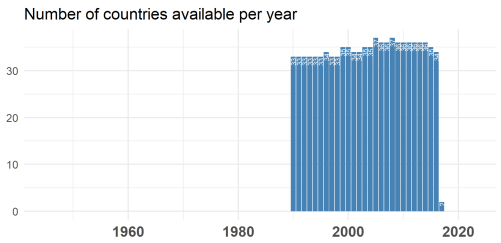
Nitrogene Oxides Emmissions in thousand tonnes

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 33	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.115 Trade balance of services

QoG Code: oecd_svctrade_t1

Trade balance of services, US Dollar, billions

Type of variable: Continuous

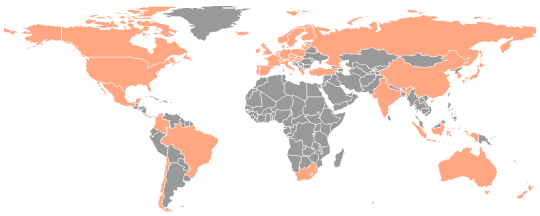
Available in Cross-section

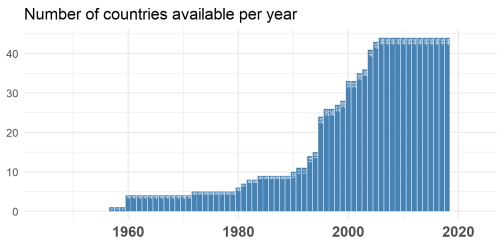
Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1957
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.116 Imports of services

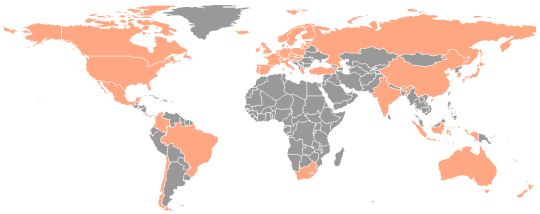
QoG Code: oecd_svctrade_t2

Imports of services, US Dollar, billions

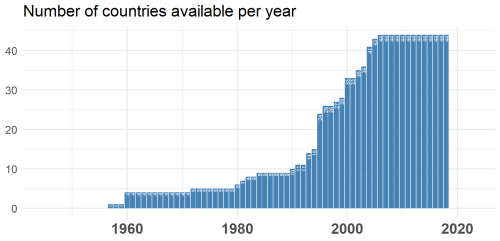
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1957
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.117 Exports of services

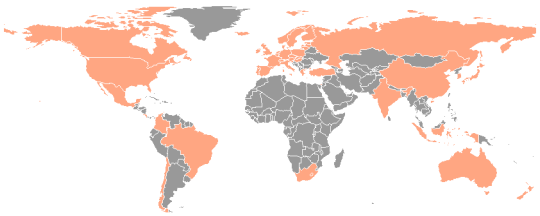
QoG Code: oecd_svctrade_t3

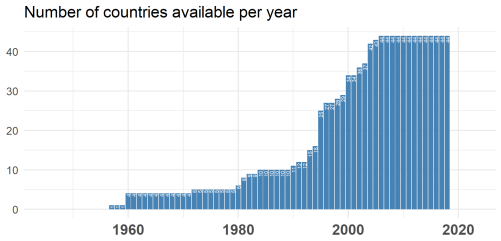
Exports of services, US Dollar, billions

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1957
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.118 Taxes on the average worker

QoG Code: oecd_taxapw_t1

Taxes on the average worker as a percentage of labour cost

Type of variable: Continuous

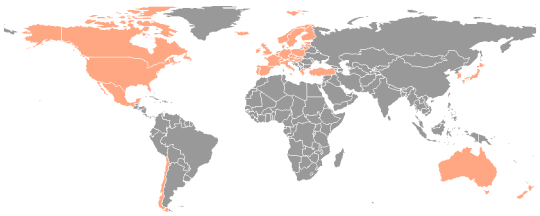
Available in Cross-section

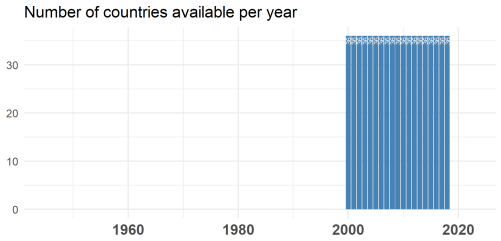
Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 36

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.119 Total tax revenue

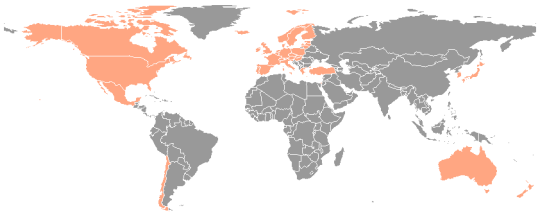
QoG Code: oecd_totaltax_t1

Total tax revenue as a percentage of GDP

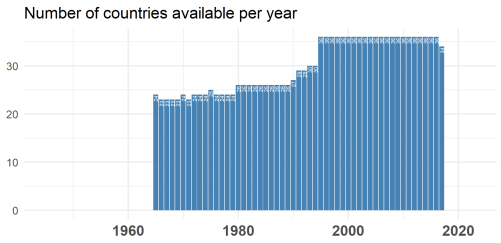
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1965
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 36	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.120 Total primary energy supply per unit of GDP

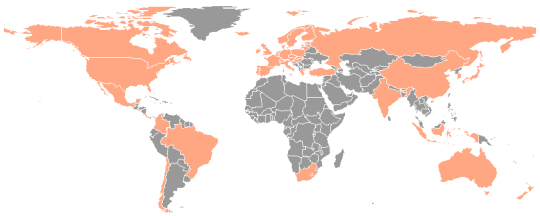
QoG Code: oecd_tpes_t1

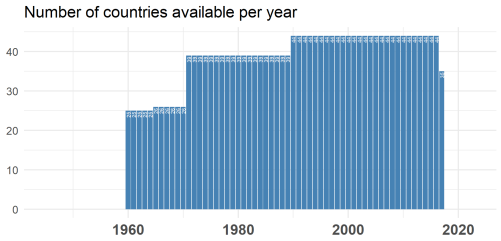
Total primary energy supply per unit of GDP, tonnes of oil equivalent per thousand 2005 US dollars of GDP calculated using PPPs

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.121 International imports in goods and services

QoG Code: oecd_tradegdp_t1a

International imports in goods and services as a percentage of GDP

Type of variable: Continuous

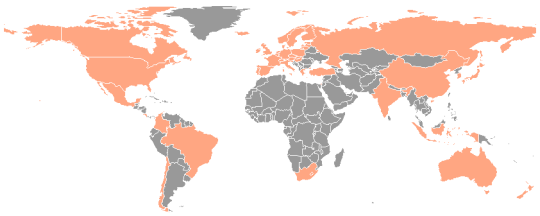
Available in Cross-section

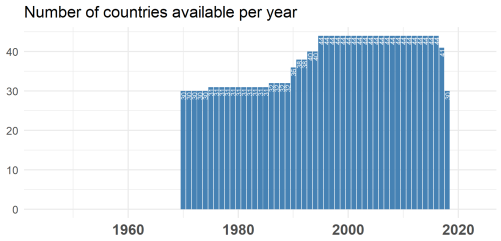
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 38

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.122 International exports in goods and services

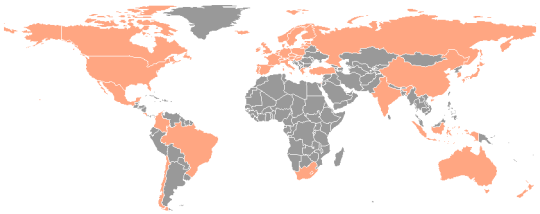
QoG Code: oecd_tradegdp_t1b

International exports in goods and services as a percentage of GDP

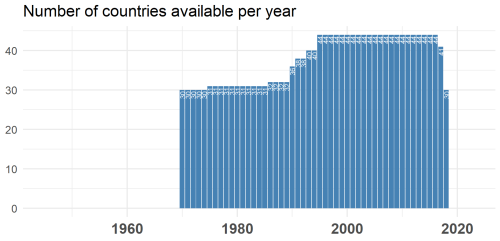
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.123 Inland goods transport

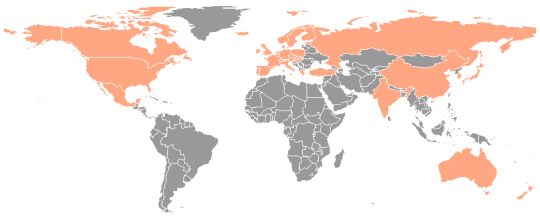
QoG Code: oecd_transpgood_t1

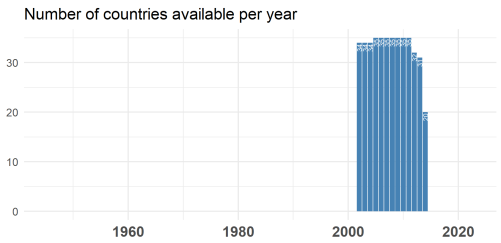
Inland goods transport, billion tonne-kilometres

Type of variable: Continuous

Available in Time-series
Time-series min. year: 2002
Time-series max. year: 2014
Total N. of countries covered: 32

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.124 Unemployment rates: Women

QoG Code: oecd_unemplrt_t1a

Unemployment rates as a percentage of labour force: women

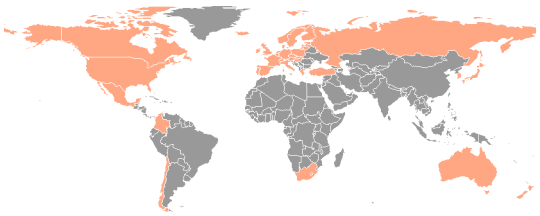
Type of variable: Continuous

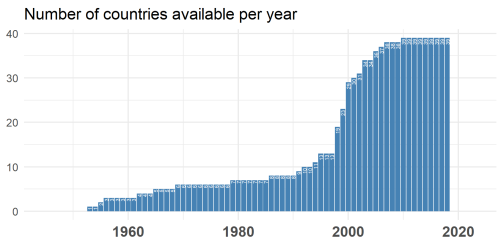
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 37

Time-series min. year: 1953
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.125 Unemployment rates: Men

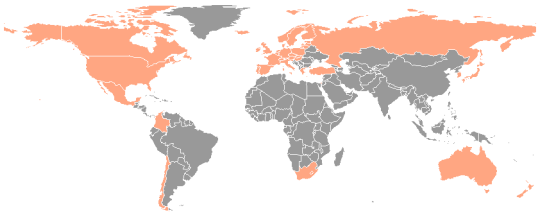
QoG Code: oecd_unemplrt_t1b

Unemployment rates as a percentage of labour force: men

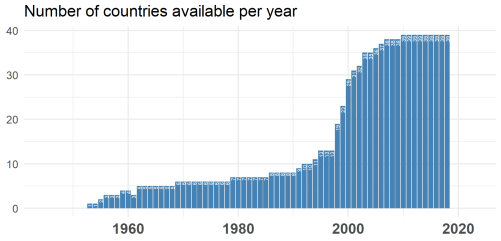
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1953
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.126 Unemployment rates: Total

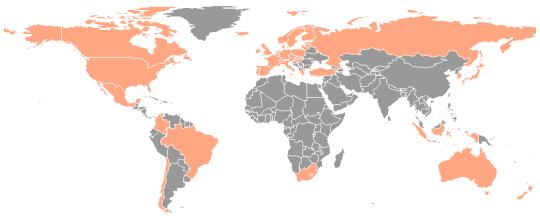
QoG Code: oecd_unemplrt_t1c

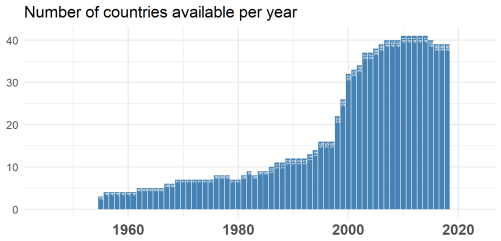
Unemployment rates as a percentage of labour force: total

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1955
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.127 Value added: agriculture, hunting, fishing and forestry

QoG Code: oecd_valaddac_t1a

Value added in agriculture, hunting, fishing and forestry as a percentage of total value added

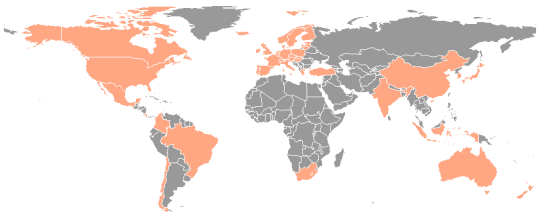
Type of variable: Continuous

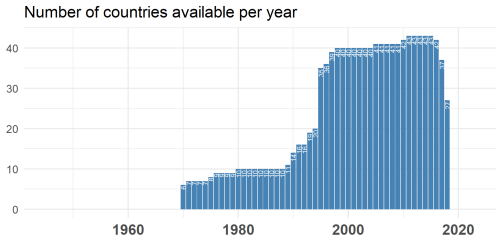
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 37

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.128 Value added: industry including energy

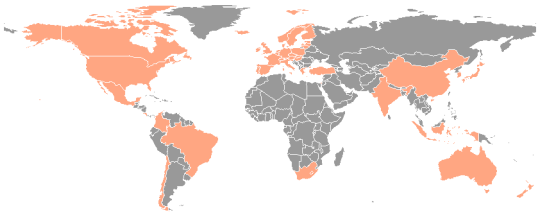
QoG Code: oecd_valaddac_t1b

Value added in industry including energy as a percentage of total value added

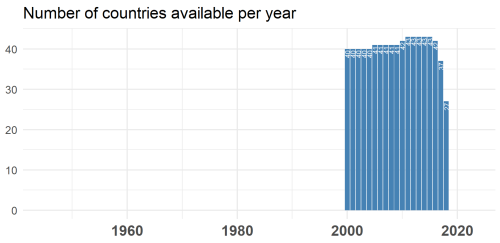
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2000
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.129 Value added: construction

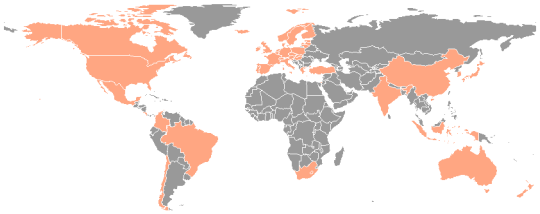
QoG Code: oecd_valaddac_t1c

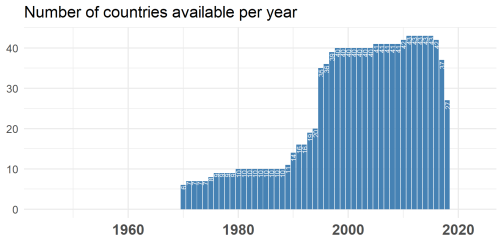
Value added in construction as a percentage of total value added

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.130 Value added: trade, repairs, transport, accommodation and food services

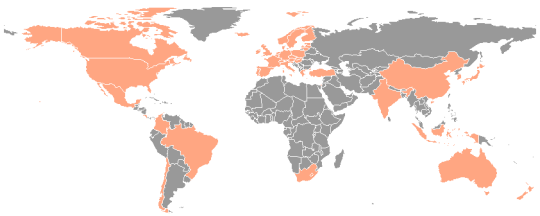
QoG Code: oecd_valaddac_t1d

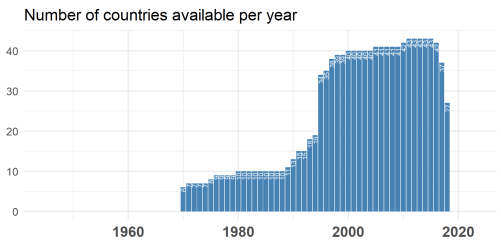
Value added in distributive trade, repairs, transport and accommodation and food services activities as a percentage of total value added

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.131 Value added: Information and communication

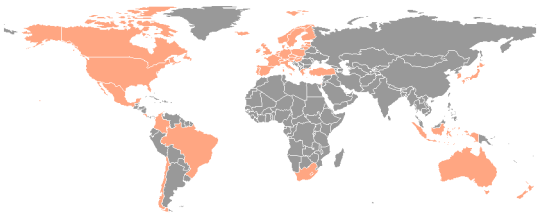
QoG Code: oecd_valaddac_t1e

Value added in Information and communication as a percentage of total value added

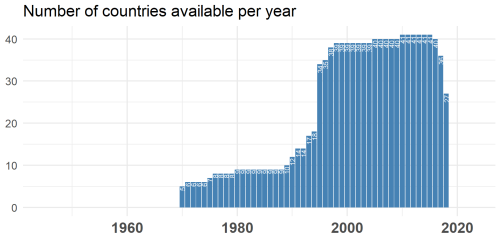
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.132 Value added: financial and insurance activities

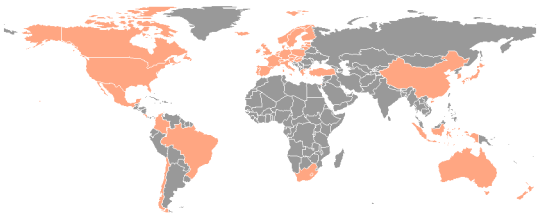
QoG Code: oecd_valaddac_t1f

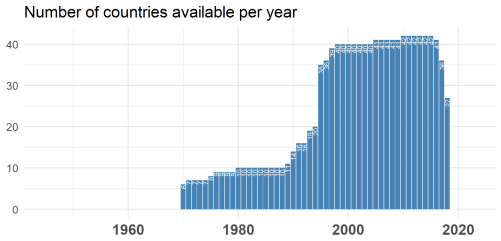
Value added in financial and insurance activities as a percentage of total value added

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.133 Value added: real estate activities

QoG Code: oecd_valaddac_t1g

Value added in real estate activities as a percentage of total value added

Type of variable: Continuous

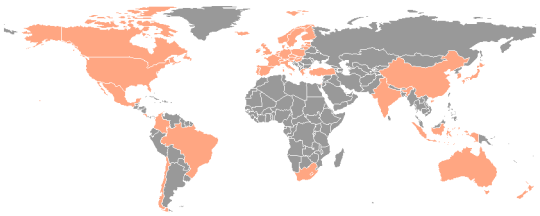
Available in Cross-section

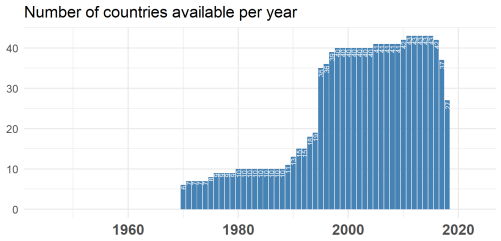
Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 37

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.134 Value added in professional, scientific, technical, administration

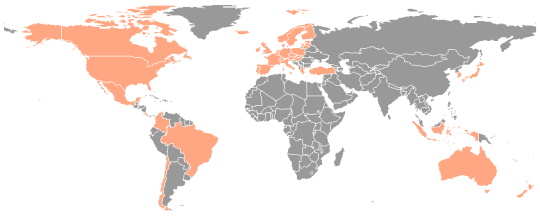
QoG Code: oecd_valaddac_t1h

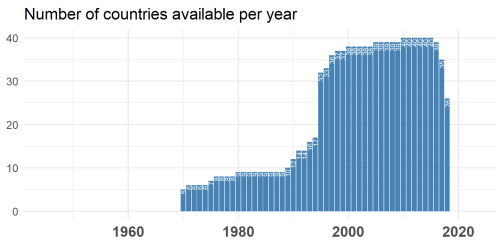
Value added in professional, scientific, technical, administration and support services activities as a percentage of total value added

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.15.135 Value added in public administration, defence, education human health

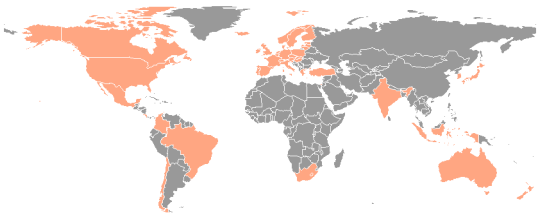
QoG Code: oecd_valaddac_t1i

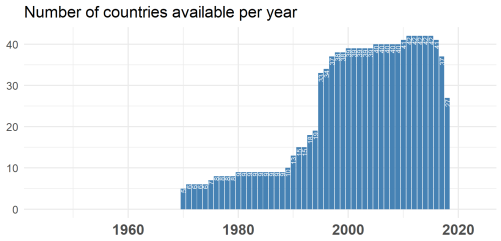
Value added in public administration, defence, education human health and social work activities as a percentage of total value added

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.136 Value added in other services activities

QoG Code: oecd_valaddac_t1j

Value added in other services activities as a percentage of total value added

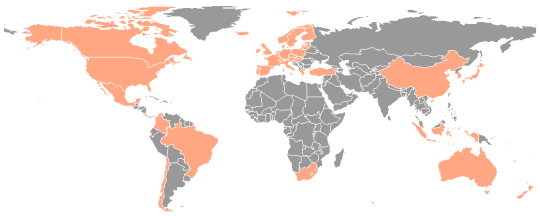
Type of variable: Continuous

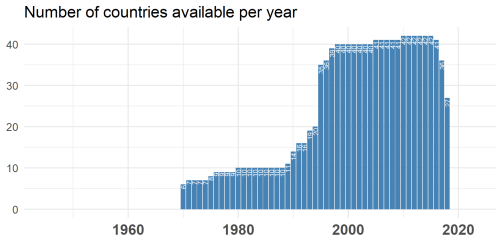
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2018
N. of countries: 37

Time-series min. year: 1970
Time-series max. year: 2018
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.137 Generation intensities of municipal waste

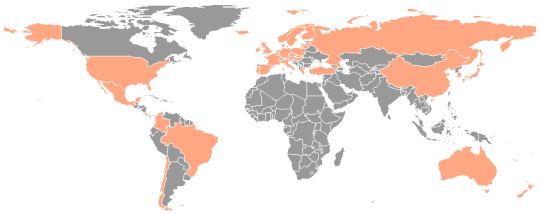
QoG Code: oecd_waste_t1a

Generation intensities of municipal waste, kg/capita

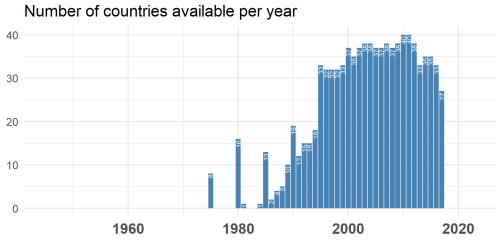
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1975
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 33	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.138 Total amount of municipal waste generated

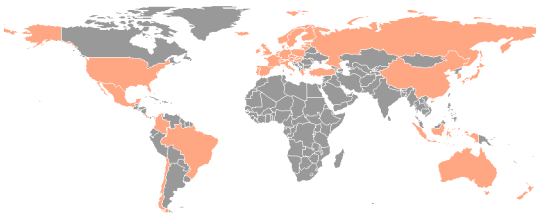
QoG Code: oecd_waste_t1b

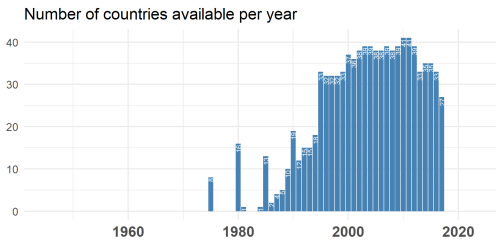
Total amount generated of municipal waste in thousand tonnes

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1975
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 33	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.139 Water abstractions per capita

QoG Code: oecd_water_t1a

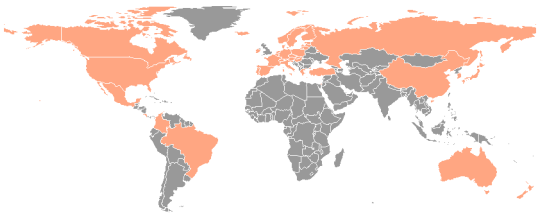
Water abstractions per capita, m3 per capita

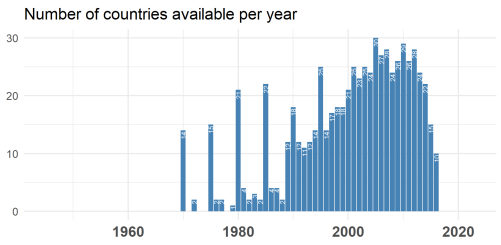
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2016
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.140 Total abstractions of water

QoG Code: oecd_water_t1b

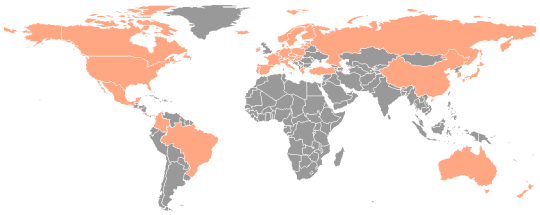
Total abstractions of water, million m3

Type of variable: Continuous

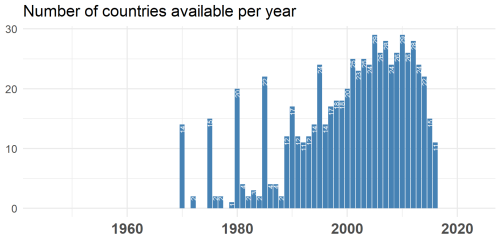
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2016
Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.15.141 Electricity generation

QoG Code: oecd_welecgen_t1

Electricity generation, terawatt hours (TWh)

Type of variable: Continuous

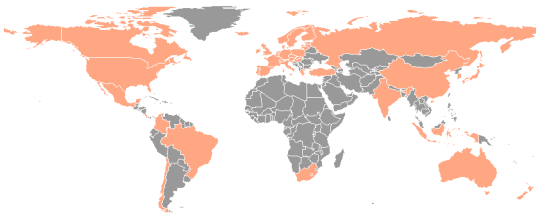
Available in Cross-section

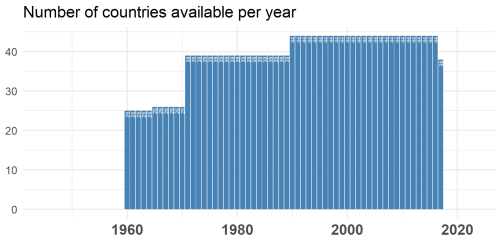
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2017
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.15.142 Total primary energy supply

QoG Code: oecd_wenergys_t1

Total primary energy supply, million tonnes of oil equivalent

Type of variable: Continuous

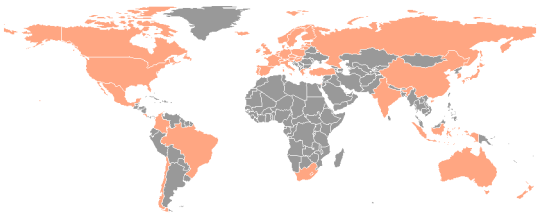
Available in Cross-section

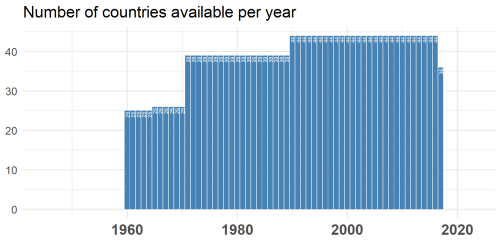
Cross-section min. year: 2016
Cross-section max. year: 2017
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2017
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16 Data on Central Bank Independence

Dataset by: Davide Romelli

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Romelli, D. (2022). The political economy of reforms in central bank design: Evidence from a new dataset. *Economic Policy*, *37*, 641–688. https://doi.org/10.1093/epolic/eiac011

Dataset found at: https://davideromelli.com/cbidata/
Last update by original source: 2022-03-04
Date of download: 2022-06-16

This dataset provides information on a comprehensive index of CBI covering a wide range of central bank characteristics based on the charters of 154 central banks, over the period 19722017. The construction of the index uses, as a starting point, the two most commonly employed CBI indices, namely the Grilli et al. (1991) [GMT] and the Cukierman et al. (1992) [CWN]. This new index, called CBI extended (CBIE) index, provides information on 42 criteria of central bank institutional design across six dimensions: (1) governor and central bank board, (2) monetary policy and conflict resolution, (3) objectives, (4) limitations on lending to the government, (5) financial independence and (6) reporting and disclosure.

This extended index incorporates the characteristics of both the GMT and CWN indices. Moreover, it expands the GMT political independence index by collecting additional information on the dismissal of the governor and other board members, in addition to identifying if the governor is legally allowed to hold other offices in the government. It also augments the GMT economic independence index by including information on the authority responsible for setting the financial conditions on lending to the government. Apart from integrating these two indices, one important innovation of the CBIE index is the inclusion of new criteria that capture good practices in central bank financial independence and reporting and disclosure.

In addition to the data on the CBIE index, this dataset also provides information on the various subcomponents of the index, updated data on the Grilli et al. (1991), the Cukerman et al. (1992) and the Jacome and Vazquez indices of CBI, as well as a dummy indicating whether the independence of the central bank is entrenched in the constitution.

4.16.1 Central Bank's governor and central bank board

QoG Code: cbie_board

Governor and central bank board.

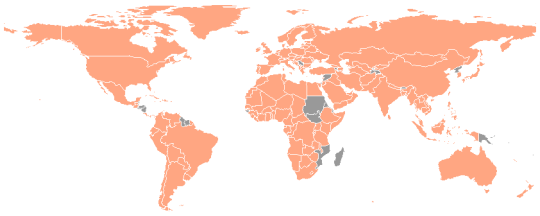
Average of the following components: Who appoints the governor, Term of office of the governor, Reappointment option for the governor, Dismissal of governor, Governor allowed to hold another office in government, Qualification requirements for governor, Who appoints the board members, Term of office of board members, Reappointment option for board members, Dismissal of board members, Board members allowed to hold another office in government, Qualification requirements for board members, Staggering term of office for board members, Government representatives in the board.

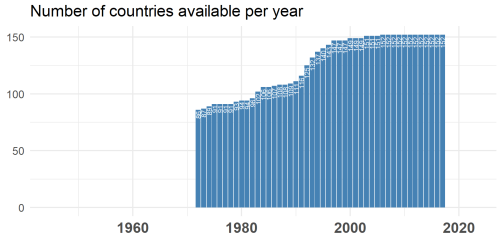
The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2017 N. of countries: 37	Time-series min. year: 1972 Time-series max. year: 2017 Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.16.2 Central Bank's governor and central bank board reform

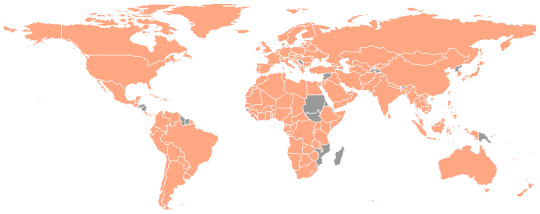
QoG Code: cbie_boardref

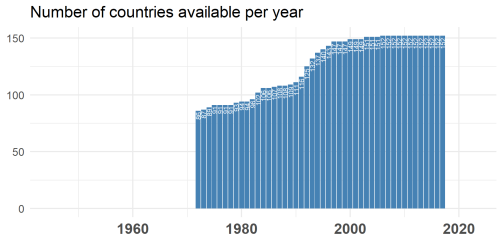
Dummy that takes the value of 1 if the CBIE - Governor and central bank board index has changed between year t and t-1.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2017 N. of countries: 37	Time-series min. year: 1972 Time-series max. year: 2017 Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.16.3 Central bank independence in the constitution

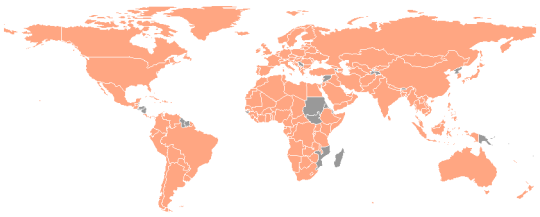
QoG Code: cbie_cbiconstitution

Dummy that takes the value of 1 if the degree of independence of the central bank is entrenched in the constitution.

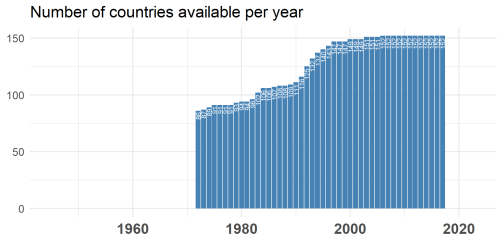
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.16.4 Index of central bank independence (Jácome and Vázquez, 2008)

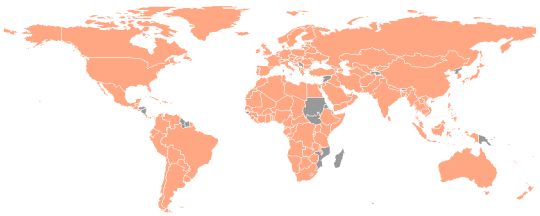
QoG Code: cbie_cwne

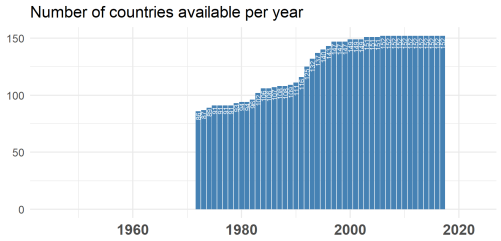
Jácome and Vázquez (2008) Index of central bank independence. The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.5 Central Bank's Financial independence

QoG Code: cbie_finances

Financial independence.

Average of the following components: Payment of the initial capital of the central bank, Authorized capital of the central bank, Central bank financial autonomy, Arrangements for automatic recapitalization, Transfers of money from the treasury, Central bank approves its annual budget, Central bank adopt its annual balance sheet, Auditing agency, Allocation of net profits, Allocation of profits to a general reserve fund, Partial payments of dividends before the end of the fiscal year, Unrealized profits included in the calculation of distributable profits.

The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

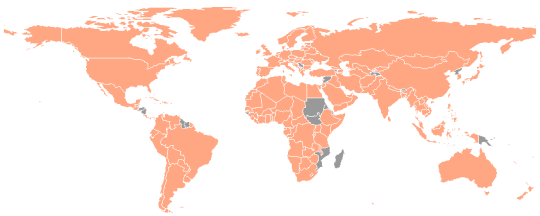
Type of variable: Continuous

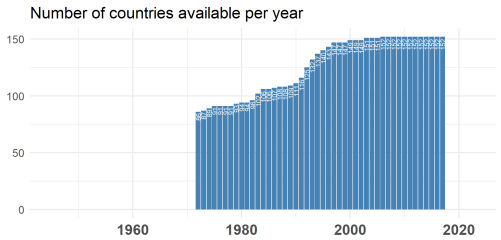
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 37

Time-series min. year: 1972
Time-series max. year: 2017
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.6 Central Bank's Financial independence reform

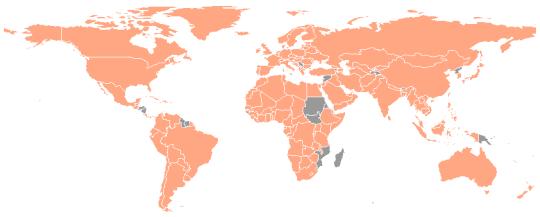
QoG Code: cbie_financesref

Dummy that takes the value of 1 if the CBIE - Financial independence index has changed between year t and t-1.

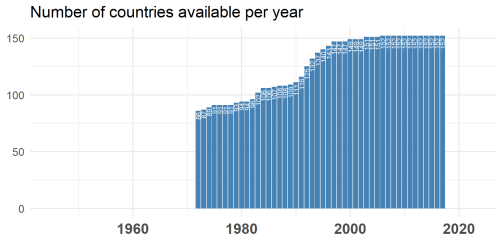
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.16.7 Index of central bank independence (Grilli et al., 1991)

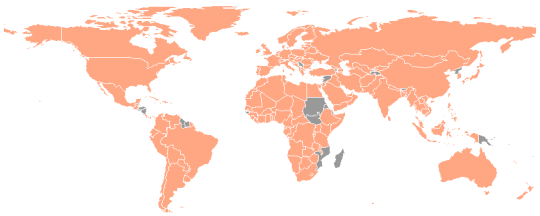
QoG Code: cbie_gmt

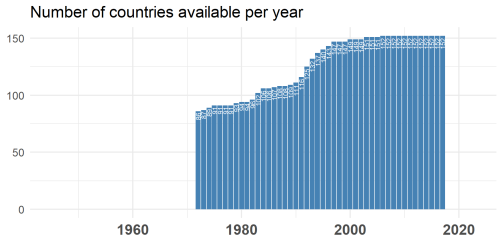
Grilli et al. (1991) index of central bank independence. The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.16.8 Central Bank Independence Extended Index

QoG Code: cbie_index

Average of the scores across these six dimensions of the index, i.e. the raw average of the four components:

(1) governor and central bank board,

(2) monetary policy and conflict resolution,

(3) objectives,

(4) limitations on lending to the government,

(5) financial independence and

(6) reporting and disclosure.

The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

This extended index incorporates the characteristics of both the GMT and CWN indices and, includes new criteria that capture good practices in central bank financial independence and reporting and disclosure.

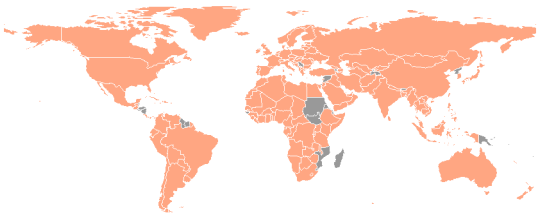
This index is in a scale from 0 to 1 where 1 indicates more central bank independence.

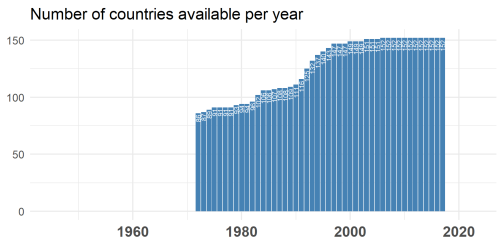
For more details about the construction of this index, please visit https://academic.oup.com/economicpolicy/article/37

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.9 Central Bank Independence Extended index reform

QoG Code: cbie_indexref

Dummy that takes the value of 1 if the CBIE index has changed between year t and t-1.

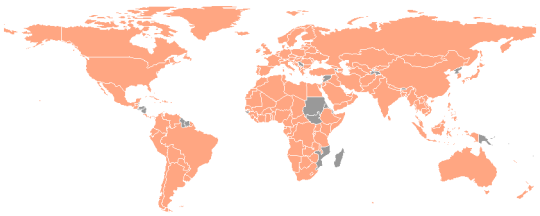
Type of variable: Binary

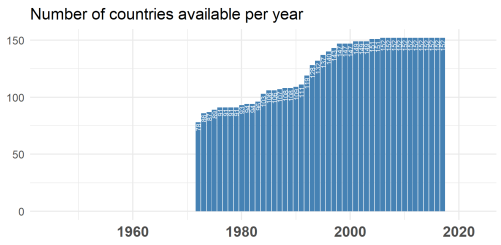
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 37

Time-series min. year: 1972
Time-series max. year: 2017
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.10 Central Bank's Limitations on lending to the government

QoG Code: cbie_lending

Limitations on lending to the government.

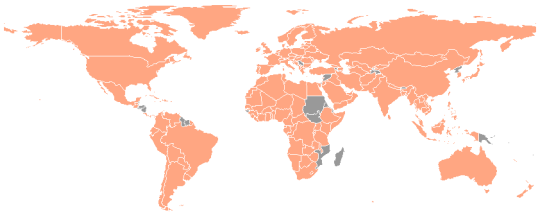
Average of the following components: Direct credit: not automatic, Direct credit: market for lending, Who decides financing conditions to government, Beneficiaries of central bank lending, Direct credit: type of limit, Direct credit: maturity of loans, Direct credit: interest rates, Prohibition from buying government securities in primary market.

The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

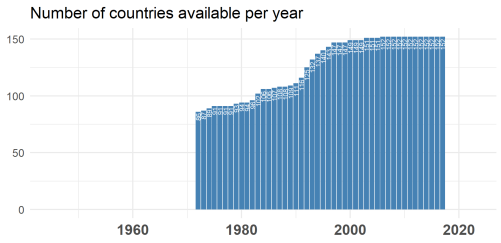
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.16.11 Central Bank's Limitations on lending to the government reform

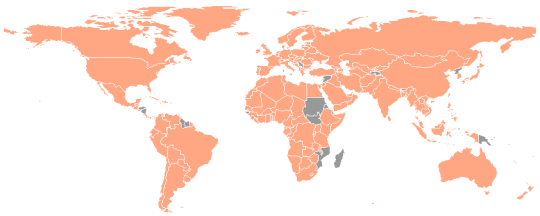
QoG Code: cbie_lendingref

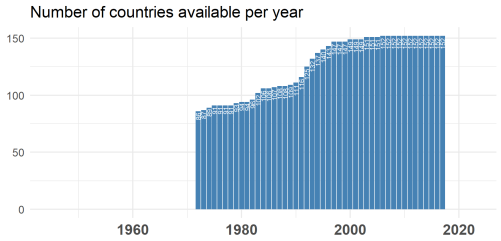
Dummy that takes the value of 1 if the CBIE - Limitations on lending to the government index has changed between year t and t-1.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.12 Index of central bank independence (Cukierman et al., 1992)

QoG Code: cbie_lvau

Cukierman et al. (1992) Unweighted Index of central bank independence. The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

Type of variable: Continuous

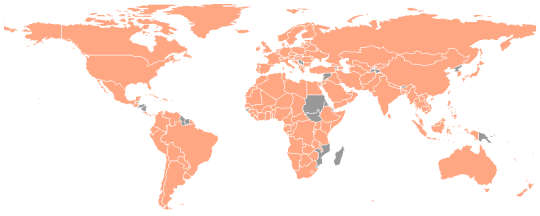
Available in Cross-section

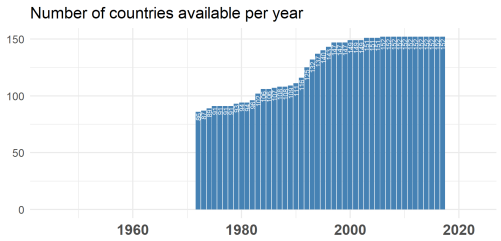
Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 37

Available in Time-series

Time-series min. year: 1972
Time-series max. year: 2017
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.13 Central Bank's Objectives

QoG Code: cbie_obj

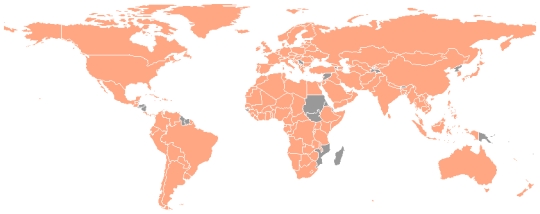
Objectives. Provides information on the central banks statutory goals.

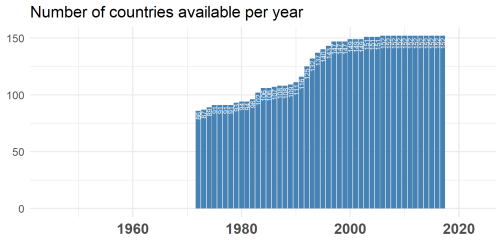
The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.16.14 Central Bank's Objectives reform

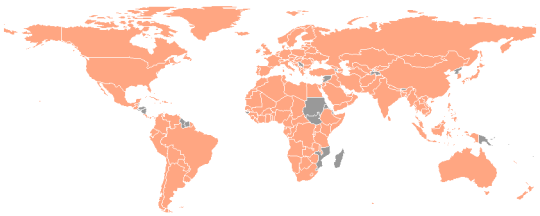
QoG Code: cbie_objref

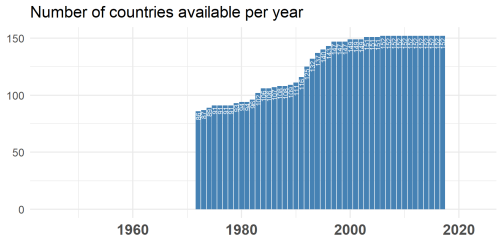
Dummy that takes the value of 1 if the CBIE - Objectives index has changed between year t and t-1.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.15 Central Bank's Monetary policy and conflicts resolution

QoG Code: cbie_policy

Monetary policy and conflicts resolution. Average of the following components: Who formulates monetary policy, Central bank responsible to fix key policy rates, Banking sector supervision, Central bank role in governments budget and/or debt, Final authority in monetary policy.

The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

Type of variable: Continuous

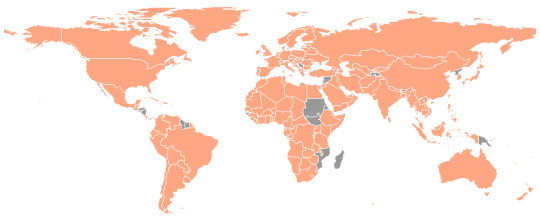
Available in Cross-section

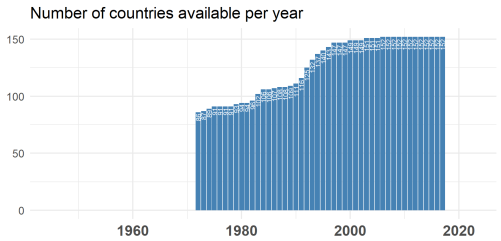
Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 37

Available in Time-series

Time-series min. year: 1972
Time-series max. year: 2017
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.16 Central Bank's Monetary policy and conflicts resolution reform

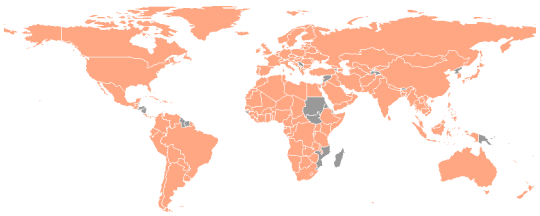
QoG Code: cbie_policyref

Dummy that takes the value of 1 if the CBIE - Monetary policy and conflicts resolution index has changed between year t and t-1.

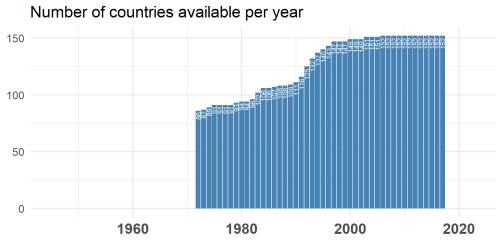
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.16.17 Central Bank's Reporting and disclosure

QoG Code: cbie_report

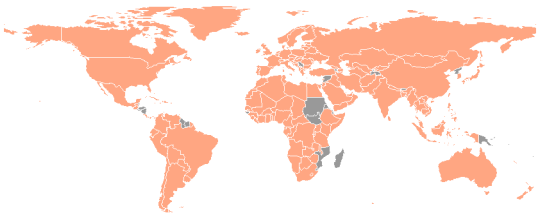
Financial independence. Average of the following components: Central bank reporting, Central bank financial statements.

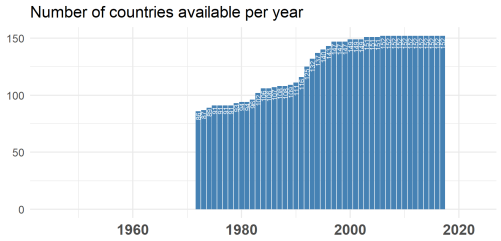
The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.16.18 Central Bank's Reporting and disclosure reform

QoG Code: cbie_reportref

Dummy that takes the value of 1 if the CBIE - Financial independence index has changed between year t and t-1.

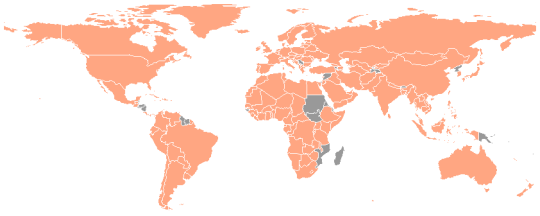
Type of variable: Binary

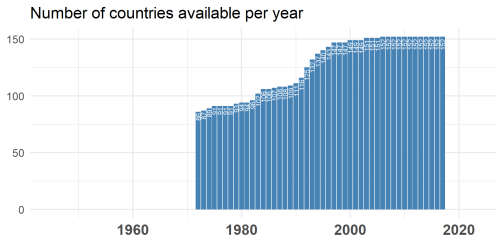
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 37

Time-series min. year: 1972
Time-series max. year: 2017
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.17 Dataset for Information and Accountability Transparency (2014)

Dataset by: Andrew Williams

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Williams, A. (2015). A global index of information transparency and accountability. *Journal of Comparative Economics*, *43*(3), 804–824. https://doi.org/10.1016/j.jce.2014.10.004

Dataset found at: https://andrewwilliamsecon.wordpress.com/datasets/
Last update by original source: 2014-09-23
Date of download: 2022-08-29

The article "A global index of information transparency and accountability" (Williams, 2014) uses a relatively new methodology, similar to Transparency International's Corruption Perceptions Index, to construct composite indicators of Informational Transparency, and Accountability. These new indicators use data from 29 sources, with scores being derived annually between 1980 and 2010 across more than 190 countries.

4.17.1 Accountability Transparency

QoG Code: diat_ati

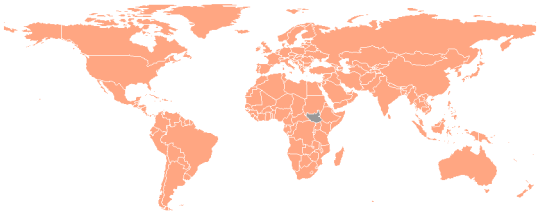
Accountability Transparency. The author has 16 separate indicators for the Accountability Transparency Index (six for the measurement of a free media, four for fiscal transparency, and six for political constraints). 1980 is considered to be the base year. The Accountability Transparency Index has 115 countries in 1980, but rising to up to 189 countries towards the end of the period.

Type of variable: Discrete

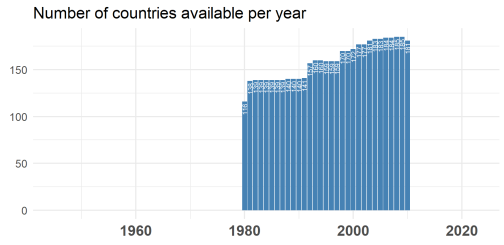
Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.17.2 Information Transparency

QoG Code: diat_iti

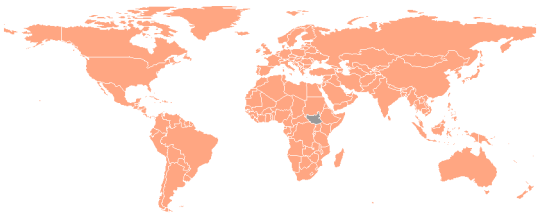
Information Transparency. Sub-indicators are constructed to reflect the nuances of this type of transparency. Specifically, three sub-components are constructed: (1) the existence of a free and independent media; (2) fiscal (budgetary) transparency; (3) political constraints. The author has 13 separate indicators for the Information Transparency Index (six for the quantity of information, four for the processes that generate that information, and three for the infrastructure required to disseminate that information). 1980 is considered to be the base year. The Information Transparency Index (ITI) has scores for initially 153 countries in 1980, increasing over time to 191 by the year 2010.

Type of variable: Discrete

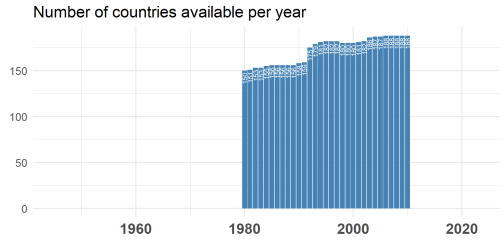
Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.17.3 Transparency Index

QoG Code: diat_ti

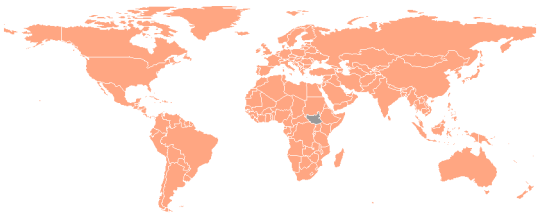
Transparency Index. Combined index of Information Transparency Index and Accountability Transparency Index.

Type of variable: Discrete

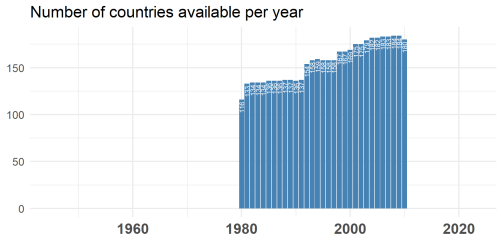
Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.18 Dataset of Electoral Volatility in Western Europe

Dataset by: Vincenzo Emanuele

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Emanuele, V. (2015). Dataset of electoral volatility and its internal components in western europe (1946-2015). https://doi.org/10.7802/1112

Dataset found at: http://www.vincenzoemanuele.com/dataset-of-electoral-volatility.html
Last update by original source: 2022-10-03
Date of download: 2022-10-17

This dataset provides data on electoral volatility and its internal components in parliamentary elections (lower house) in 20 countries of Western Europe for the period 1945-2020. It covers the entire universe of Western European elections held after World War II under democratic regimes. Data for Greece, Portugal and Spain have been collected after their democratizations in the 1970s. Altogether, a total of 347 elections (or, more precisely, electoral periods) are included.

When several elections were held in a single year, the data for the last election is included in the QoG dataset.

4.18.1 Electoral Volatility - Parties above 1% (2nd election in year)

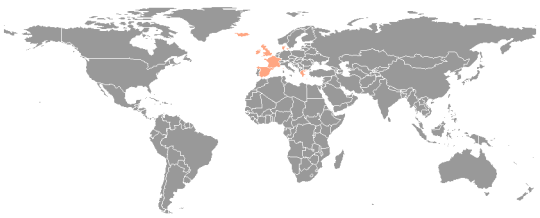
QoG Code: dev_altv2

Electoral volatility caused by vote switching between existing parties in a second election in the same year.

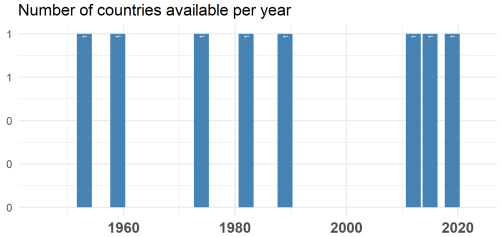
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 1	Total N. of countries covered: 7

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.18.2 Electoral Volatility - Parties below 1% (2nd election in year)

QoG Code: dev_othv2

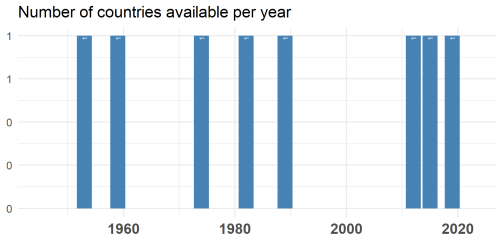
Electoral volatility caused by vote switching between parties falling below 1% of the national share in both the elections at time t and t+1 in a second election in the same year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 1	Total N. of countries covered: 7

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.18.3 Electoral Volatility - Parties entering/exiting party system (2nd election in ye

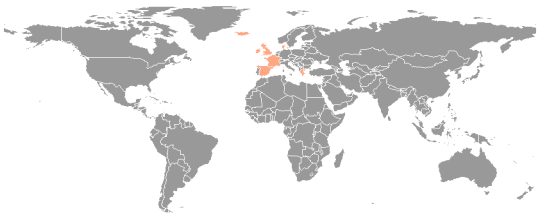
QoG Code: dev_regv2

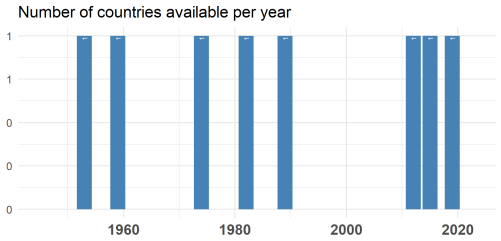
Electoral volatility caused by vote switching between parties that enter or exit from the party system in a second election in the same year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 1	Total N. of countries covered: 7

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.18.4 Electoral Volatility - Total (2nd election in year)

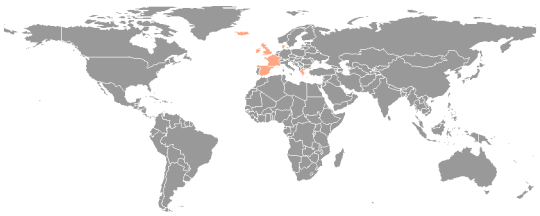
QoG Code: dev_tv2

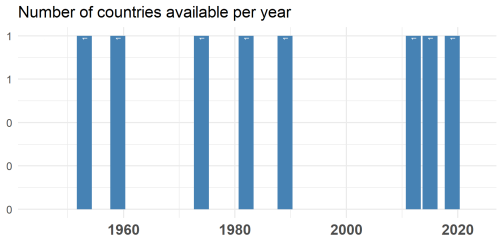
Total electoral volatility in the party system in a second election in the same year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 1	Total N. of countries covered: 7

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19 Democratic Electoral Systems Around the World 1946-2020

Dataset by: Bormann and Golder

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Bormann, N.-C., & Golder, M. (2022). Democratic electoral systems around the world, 1946–2020. *Electoral Studies*, *Forthcoming*

Dataset found at: http://mattgolder.com/elections
Last update by original source: 2021-05-18
Date of download: 2022-09-26

The data focus on national-level (lower house) legislative and presidential elections in democratic regimes. Previously, the authors identified democratic regimes based on the Democracy-Dictatorship (DD) classification scheme set out in Cheibub, Gandhi and Vreeland (2010). According to this classification scheme, a regime is democratic if (i) the chief executive is elected, (ii) the legislature is elected, (iii) there is more than one party competing in elections, and (iv) an alternation under identical electoral rules has taken place (alternation rule). A regime is dictatorial if any of these four conditions do not hold. While the 4.0 version of DES dataset continues to classify elections as democratic according to these coding rules, it also classifies elections as democratic based on four other commonly-used coding schemes as well: Boix-Miller-Rosato (BMR, 2012), Freedom House (FH, 2021), Polity5 (2020), and Varieties of Democracy (V-Dem, 2021).

Note: The original values of -99 (the information is missing but should theoretically be available) and -88 (there is no single value for this particular variable) have been recoded to "." (missing).

4.19.1 Average District Magnitude

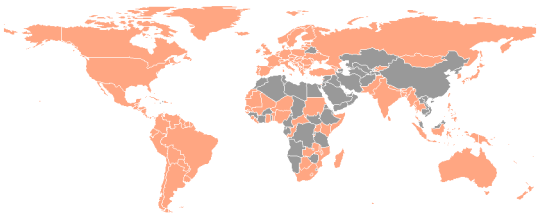
QoG Code: gol_adm

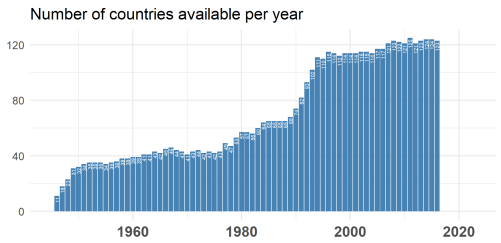
Average district magnitude in an electoral tier. This is calculated as the total number of seats allocated in an electoral tier divided by the total number of districts in that tier.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.19.2 Districts

QoG Code: gol_dist

This is the number of electoral districts or constituencies in an electoral tier.

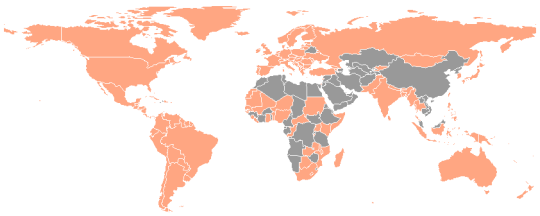
Type of variable: Discrete

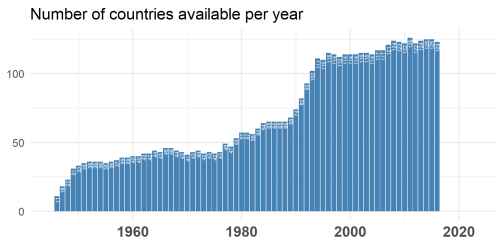
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Time-series min. year: 1946
Time-series max. year: 2016
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.19.3 Effective Number of Electoral Parties

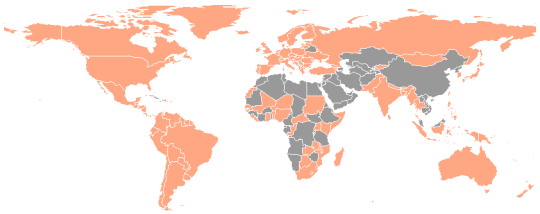
QoG Code: gol_enep

Effective number of electoral parties.

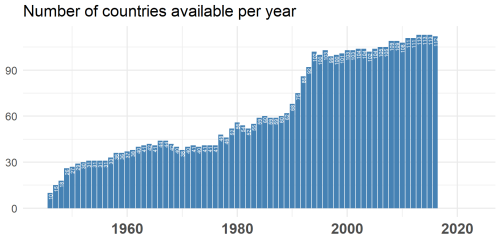
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.19.4 Effective Number of Electoral Parties 1

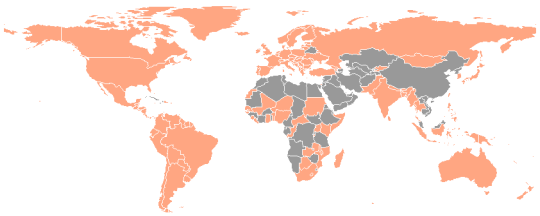
QoG Code: gol_enep1

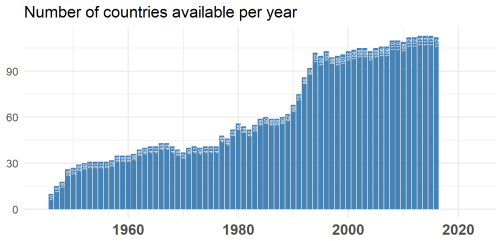
The effective number of electoral parties once the "other" category has been "corrected" by using the least component method of bounds.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.5 Effective Number of Electoral Parties (Others)

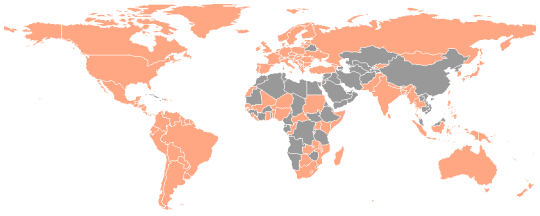
QoG Code: gol_enepo

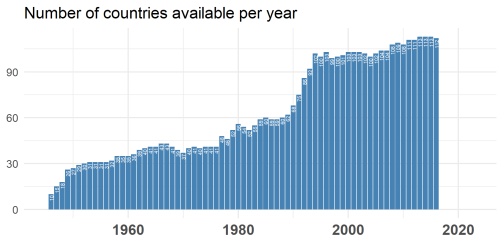
The percentage of the vote going to parties that are collectively known as "others" in official election results.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.6 Effective Number of Parliamentary or Legislative Parties

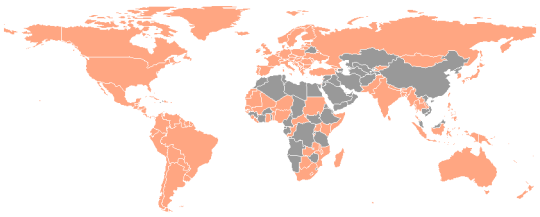
QoG Code: gol_enpp

The effective number of parliamentary (legislative) parties.

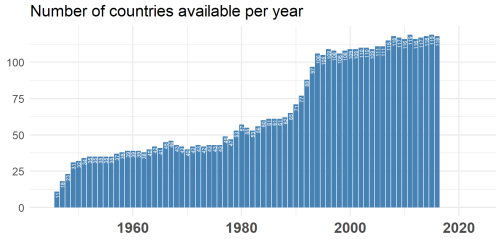
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.19.7 Effective Number of Parliamentary or Legislative Parties, other corrected

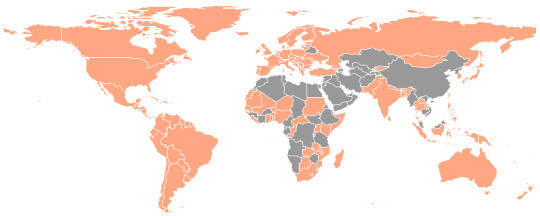
QoG Code: gol_enpp1

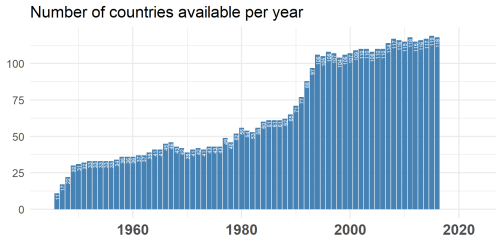
This is the effective number of parliamentary (legislative) parties once the "other" category has been "corrected" by using the least component method of bounds.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.8 Effective Number of Parliamentary or Legislative Parties (Others)

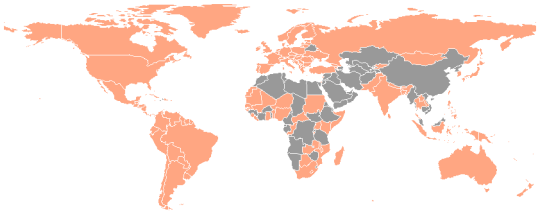
QoG Code: gol_enppo

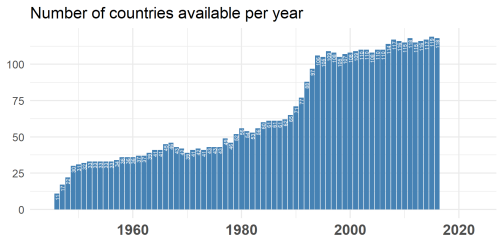
The percentage of seats won by parties that are collectively known as "others" in official election results.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.9 Electoral System Type-3 classes

QoG Code: gol_est

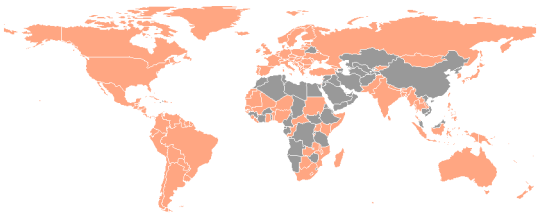
This is a categorical variable that takes on one of three values indicating the basic type of electoral system used in the elections.

1. Majoritarian
2. Proportional
3. Mixed

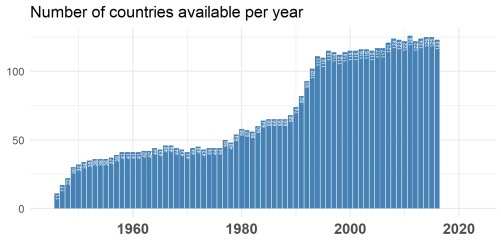
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.19.10 Electoral System Type-11 classes

QoG Code: gol_est_spec

This is a categorical variable that provides a more detailed indication of the type of electoral system used in the election.

1. Single-Member-District-Plurality (SMDP)
2. Two-Round System (TRS)
3. Alternative Vote (AV)
4. Borda Count (BC)
5. Block Vote (BV)

6. Party Block Vote (PBV)

7. Limited Vote (LV)

8. Single Nontransferable Vote (SNTV)

9. List Proportional Representation (List PR)

10. Single Transferable Vote (STV)

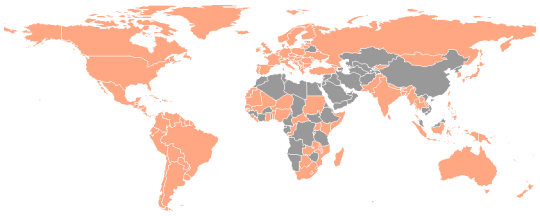
11. Mixed Dependent (or Mixed Member Proportional)

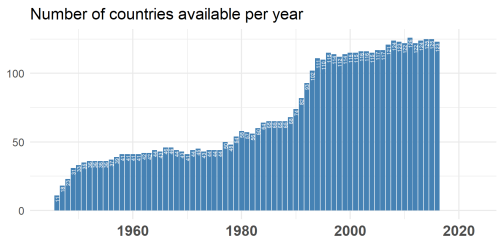
12. Mixed Independent (or Mixed Parallel)

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.11 Institution

QoG Code: gol_inst

This is a categorical variable indicating a country's regime type at the end of a given year. The data for this variable come from Cheibub, Gandhi and Vreeland (2010), which we updated through 2011.

0. Parliamentary democracy

1. Semi-presidential democracy

2. Presidential democracy

3. Civilian dictatorship

4. Military dictatorship

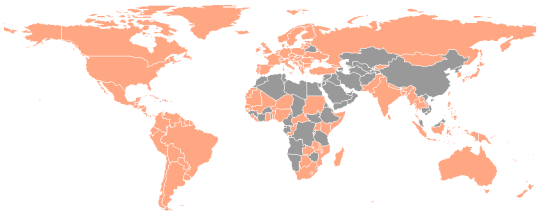
5. Royal dictatorship

Not all elections that occur when a regime is classified as a dictatorship (regime = 4-6) are dictatorial. This apparent anomaly has to do with the fact that a country's regime type is coded based on its status at the end of a given year. Elections like those in Argentina 1962, Nicaragua 1983, Philippines 1965, and Thailand 1976 all preceded a democratic collapse in the same year. Although these countries are considered dictatorial at the end of these years, we code these particular elections as democratic and therefore include them in our data set. We should note that we code the 1997 elections in Kenya, the 1999 elections in Guinea Bissau, the 2005 elections in Liberia, the 2006 elections in Mauritania, and the 2008 elections in Bangladesh as democratic even though Cheibub, Gandhi and Vreeland (2010) do not code these countries as democratic until the following year. The reason for this is that these elections are the primary reason cited by Cheibub, Gandhi and Vreeland (2010) for their eventual recoding of these countries as democratic. As an example, Cheibub, Gandhi and Vreeland (2010) do not code Liberia as democratic until 2006 despite the fact that presidential elections took place in October 2005, because the winner of these elections, Ellen Johnson-Sirleaf, did not officially take office until January 2006. The bottom line is that there are a few observations in our data set of democratic elections where regime indicates that the country was a dictatorship by the end of the year.

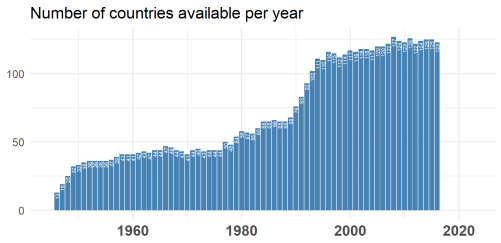
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

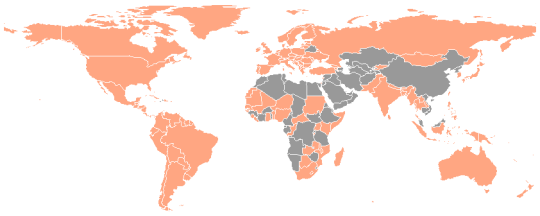
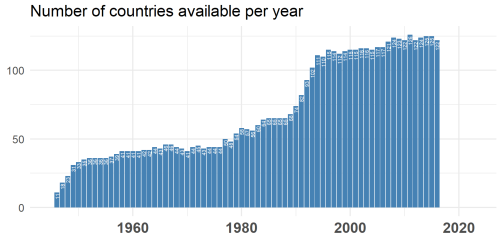
4.19.12 Multi-Tier Type

QoG Code: gol_mt

This is a dichotomous variable that indicates whether different electoral tiers are linked (1) or not (0). Electoral tiers are linked if the unused votes from one electoral tier are used to allocate seats in another electoral tier, or if the allocation of seats in one electoral tier is conditional on the seats received in a different electoral tier.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2016 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2016 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

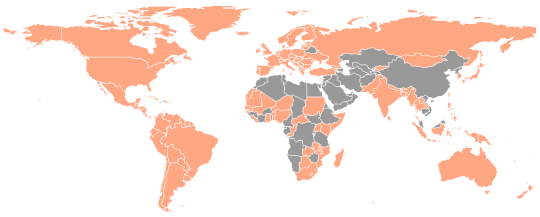
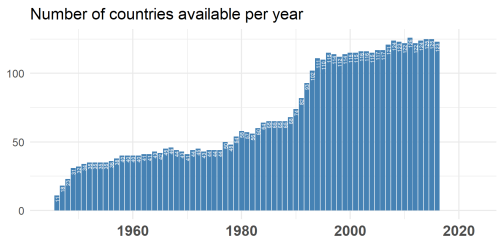
4.19.13 Number of Seats

QoG Code: gol_nos

This indicates the total number of seats in the lower house of the national legislature.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2016 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2016 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.19.14 Electoral Formula used in an Electoral Tier

QoG Code: gol_pr

This is a categorical variable that indicates the precise electoral formula used in an electoral tier.

1. Single-Member-District-Plurality (SMDP)
2. Two Round Majority-Plurality
3. Two Round Qualified Majority
4. Two Round Majority Runoff
5. Alternative Vote (AV)
6. Borda Count (BC)
7. Modified Borda Count (mBC)
8. Block Vote (BV)
9. Party Block Vote (PBV)
10. Limited Vote (LV)
11. Single Nontransferable Vote (SNTV)
12. Hare quota
13. Hare quota with largest remainders
14. Hare quota with highest average remainders
15. Hagenbach-Bischoff quota
16. Hagenbach-Bischoff quota with largest remainders
17. Hagenbach-Bischoff quota with highest average remainders
18. Droop quota
19. Droop quota with largest remainders
20. Droop quota with highest average remainders
21. Imperiali quota
22. Imperiali quota with largest remainders
23. Imperiali quota with highest average remainders
24. Reinforced Imperiali quota
25. D'Hondt
26. Sainte-Laguë

27. Modified Sainte-Laguë

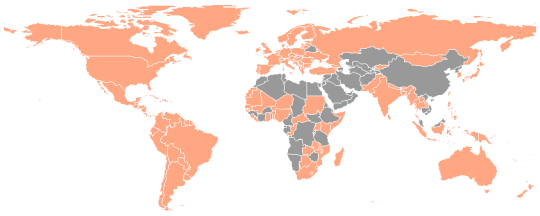
28. Single Transferable Vote.

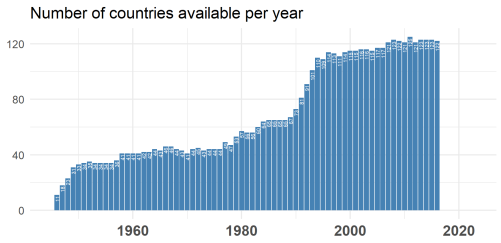
Note: Users can find a detailed description of the difference between types in the original codebook.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.15 Presidential Election

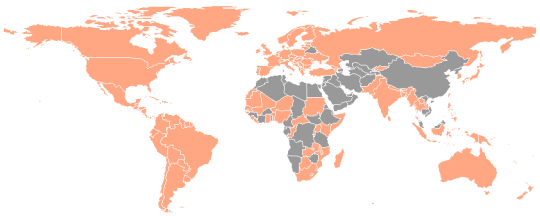
QoG Code: gol_preel

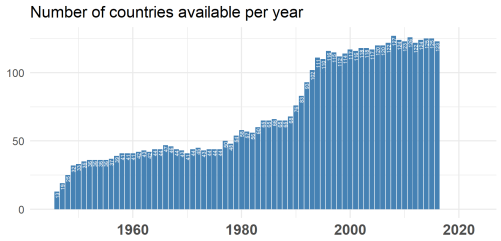
This is a dichotomous variable that takes on the value 1 if the election is presidential and 0 if the election is legislative.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.16 Upper Seats

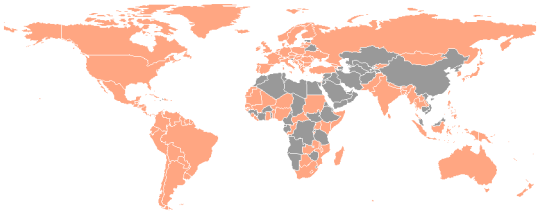
QoG Code: gol_upseat

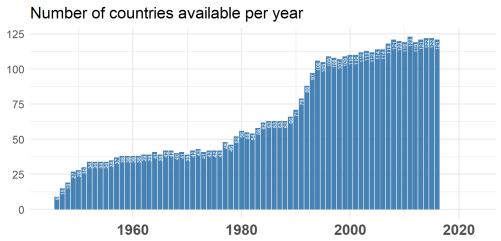
This indicates the number of legislative seats allocated in electoral districts above the lowest electoral tier.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.19.17 Upper Tier

QoG Code: gol_uptier

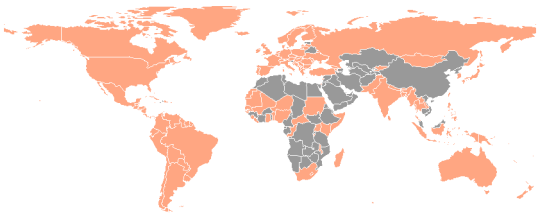
This indicates the percentage of all legislative seats allocated in electoral districts above the lowest electoral tier.

Type of variable: Continuous

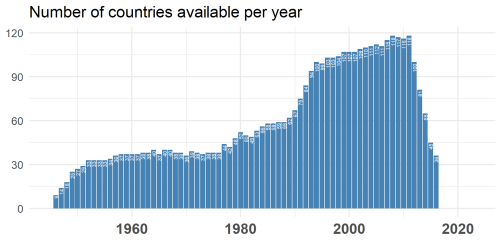
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2016
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.20 Economic Freedom of the World Dataset

Dataset by: Fraser Institute

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Gwartney, J., Lawson, R., Hall, J., & Murphy, R. (2022). Economic Freedom Dataset, published in Economic Freedom of the World: 2022 Annual Report. *Fraser Institute*. https://www.fraserinstitute.org/economic-freedom/dataset

Dataset found at: https://www.fraserinstitute.org/economic-freedom/dataset
Last update by original source: 2021-06-15
Date of download: 2021-11-10

The index published in Economic Freedom of the World measures the degree to which countries' policies and institutions support economic freedom. The cornerstones of economic freedom are personal choice, voluntary exchange, freedom to enter markets and compete, and security of the person and privately owned property. The EFW index now ranks 165 countries and territories. Data are available for more than 100 nations and territories back to 1950. This dataset makes it possible for scholars to analyze the impact of both cross-country differences in economic freedom and changes in that freedom across a time frame of three and a half decades.

For a consistent time series for a particular country and/or longitudinal data for a panel of countries, the Fraser Institute previously developed and reported a chain-linked version of the index. The EFW Panel Dataset is now entirely based on the chain-linking method, having the base year as 2020, and they will make the most recent years data the base year in the future.

Changes in a countrys scores backward

in time are based only on changes in components that were present in adjoining

years. It should be noted that the EFW Panel Dataset contains area and summary

ratings only for those years in which the country received a regular EFW index

rating.

4.20.1 Freedom to Trade Internationally (current)

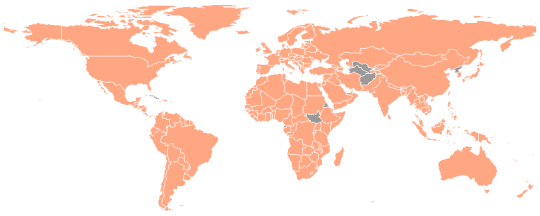
QoG Code: fi_ftradeint

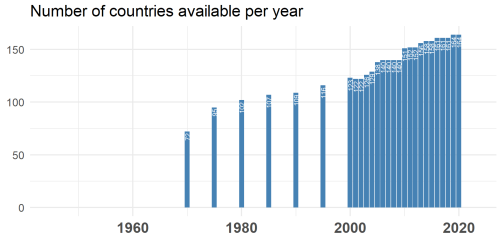
The index ranges from 0-10 where 0 corresponds to "increasing tax rate on international trade", "slow import or export process", "small trade sectors relative to the population and geographic size", "exchange rate controls are present and a black-market exists", and "restrictions on the freedom of citizens to engage in capital market exchange with foreigners" and 10 corresponds to "no specific taxes on international trade", "swift import or export process", "large trade sectors relative to the population and geographic size", "no black-market exchange rate", and "no restrictions on the freedom of citizens to engage in capital market exchange with foreigners". The index consists of the following indicators: Taxes on international trade, Regulatory trade barriers, Actual size of trade sector compared to expected size, Difference between official exchange rate and black market rate, and International capital market controls.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.20.2 Freedom to Trade Internationally (panel data)

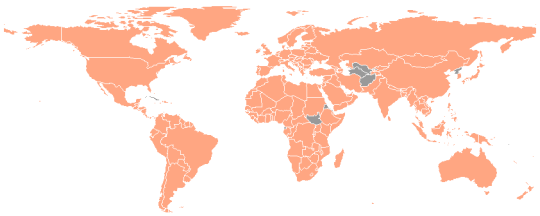
QoG Code: fi_ftradeint_pd

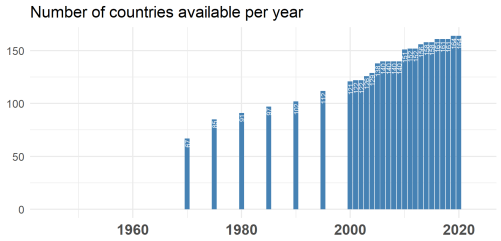
The index ranges from 0-10 where 0 corresponds to "increasing tax rate on international trade", "slow import or export process", "small trade sectors relative to the population and geographic size", "exchange rate controls are present and a black-market exists", and "restrictions on the freedom of citizens to engage in capital market exchange with foreigners" and 10 corresponds to "no specific taxes on international trade", "swift import or export process", "large trade sectors relative to the population and geographic size", "no black-market exchange rate", and "no restrictions on the freedom of citizens to engage in capital market exchange with foreigners". The index consists of the following indicators: Taxes on international trade, Regulatory trade barriers, Actual size of trade sector compared to expected size, Difference between official exchange rate and black market rate, and International capital market controls. Panel-data adjusted.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.20.3 Economic Freedom of the World Index (current)

QoG Code: fi_index

The index is founded upon objective components that reflect the presence (or absence) of economic freedom. The index comprises 21 components designed to identify the consistency of institutional arrangements and policies with economic freedom in five major areas: size of government (fi_sog), legal structure and security of property rights (fi_legprop), access to sound money (fi_sm), freedom to trade internationally (fi_ftradeint), regulation of credit, labor and business (fi_reg). The index ranges from 0-10 where 0 corresponds to "less economic freedom" and 10 to "more economic freedom". This is the version of the index published at the current year of measurement, without taking methodological changes over time into account.

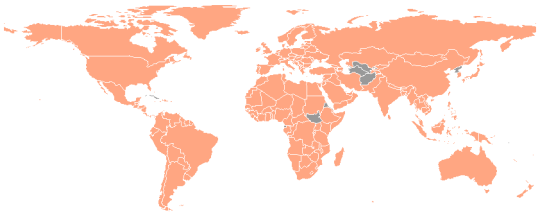
Type of variable: Continuous

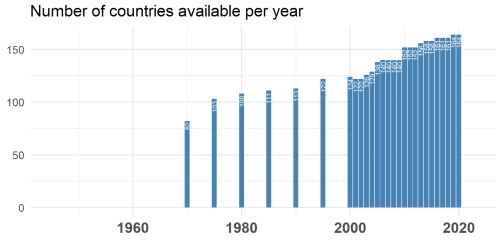
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.20.4 Economic Freedom of the World Index (panel data)

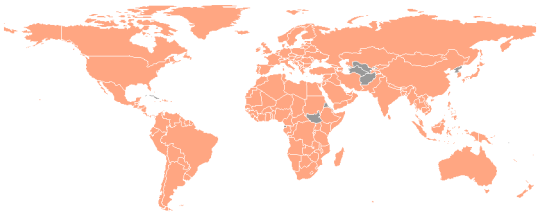
QoG Code: fi_index_pd

The index is founded upon objective components that reflect the presence (or absence) of economic freedom. The index ranges from 0-10 where 0 corresponds to "less economic freedom" and 10 to "more economic freedom". Panel-data adjusted.

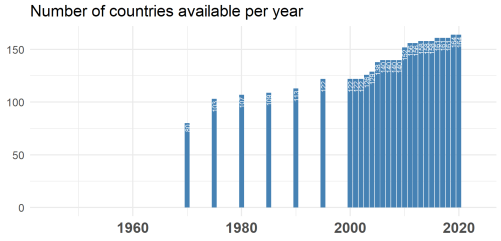
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

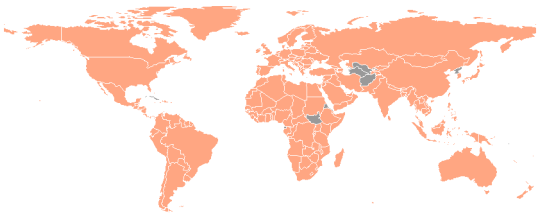
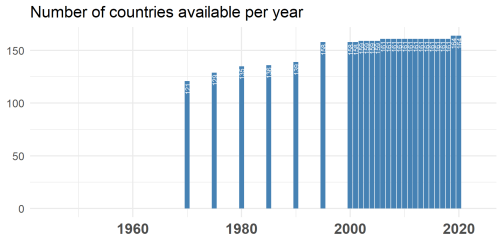
4.20.5 Legal Structure and Security of Property Rights (current)

QoG Code: fi_legprop

The index ranges from 0-10 where 0 corresponds to "no judicial independence", "no trusted legal framework exists", "no protection of intellectual property", "military interference in rule of law", and "no integrity of the legal system" and 10 corresponds to "high judicial independence", "trusted legal framework exists", "protection of intellectual property", "no military interference in rule of law", and "integrity of the legal system". The index consists of the following indicators: Judicial independence: The judiciary is independent and not subject to interference by the government or parties in dispute, Impartial courts: A trusted legal framework exists for private businesses to challenge the legality of government actions or regulations, Protection of intellectual property, Military interference in rule of law and the political process, Integrity of the legal system.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1970 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.20.6 Legal Structure and Security of Property Rights (panel data)

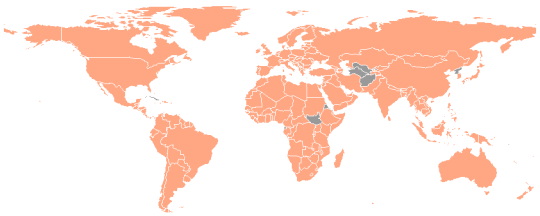
QoG Code: fi_legprop_pd

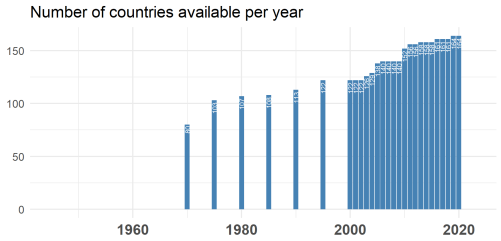
The index ranges from 0-10 where 0 corresponds to "no judicial independence", "no trusted legal framework exists", "no protection of intellectual property", "military interference in rule of law", and "no integrity of the legal system" and 10 corresponds to "high judicial independence", "trusted legal framework exists", "protection of intellectual property", "no military interference in rule of law", and "integrity of the legal system". The index consists of the following indicators: Judicial independence: The judiciary is independent and not subject to interference by the government or parties in dispute, Impartial courts: A trusted legal framework exists for private businesses to challenge the legality of government actions or regulations, Protection of intellectual property, Military interference in rule of law and the political process, Integrity of the legal system. Panel-data adjusted.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1970 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.20.7 Regulation of Credit, Labor and Business (current)

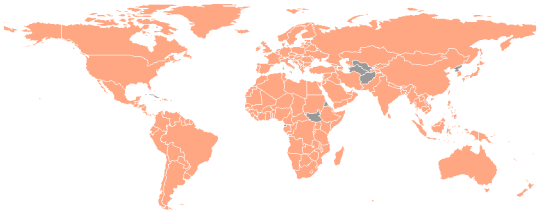
QoG Code: fi_reg

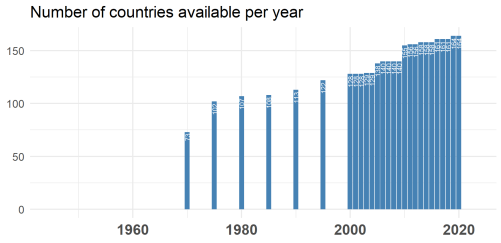
The index ranges from 0-10 where 0 corresponds to "low percentage of deposits held in privately owned banks", "high foreign bank license denial rate", "private sector's share of credit is close to the base-year-minimum", "deposit and lending rates is fixed by the government and real rates is persistently negative", "high impact of minimum wage", "widespread use of price controls throughout various sectors of the economy", and "starting a new business is generally complicated" and 10 corresponds to "high percentage of deposits held in privately owned banks", "low foreign bank license denial rate", "private sector's share of credit is close to the base-year-maximum", "interest rates is determined primarily by market forces and the real rates is positive", "low impact of minimum wage", "no price controls or marketing boards", and "starting a new business is generally easy". The index consists of the following indicators: Credit Market Regulations, Labor Market Regulations, Business Regulations.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.20.8 Regulation of Credit, Labor and Business (panel data)

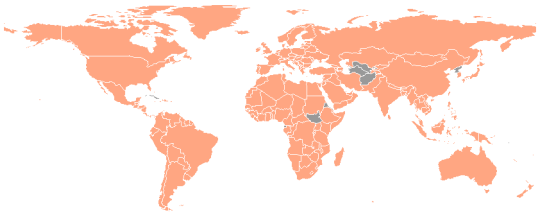
QoG Code: fi_reg_pd

The index ranges from 0-10 where 0 corresponds to "low percentage of deposits held in privately owned banks", "high foreign bank license denial rate", "private sector's share of credit is close to the base-year-minimum", "deposit and lending rates is fixed by the government and real rates is persistently negative", "high impact of minimum wage", "widespread use of price controls throughout various sectors of the economy", and "starting a new business is generally complicated" and 10 corresponds to "high percentage of deposits held in privately owned banks", "low foreign bank license denial rate", "private sector's share of credit is close to the base-year-maximum", "interest rates is determined primarily by market forces and the real rates is positive", "low impact of minimum wage", "no price controls or marketing boards", and "starting a new business is generally easy". The index consists of the following indicators: Credit Market Regulations, Labor Market Regulations, Business Regulations. Panel-data adjusted.

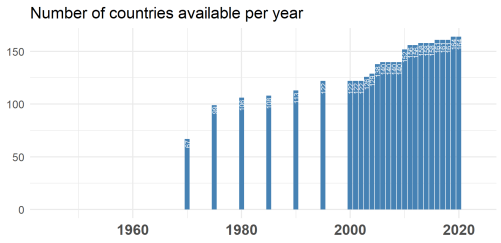
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.20.9 Access to Sound Money (current)

QoG Code: fi_sm

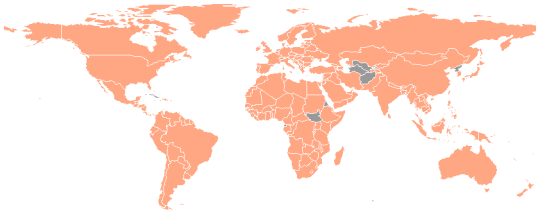
The index ranges from 0-10 where 0 corresponds to "high annual money growth", "high variation in the annual rate of inflation", "high inflation rate", and "restricted foreign currency bank accounts" and 10 corresponds to "low annual money growth", "low or no variation in the annual rate of inflation", "low inflation rate", and "foreign currency bank accounts are permissible without restrictions". The

index consists of the following indicators: Average annual growth of the money supply in the last five years minus average annual growth of real GDP in the last ten years, Standard inflation variability in the last five years, Recent inflation rate, Freedom to own foreign currency bank accounts domestically and abroad.

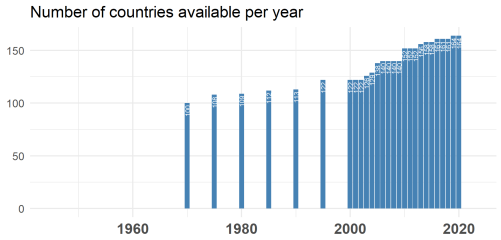
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.20.10 Access to Sound Money (chain_linked)

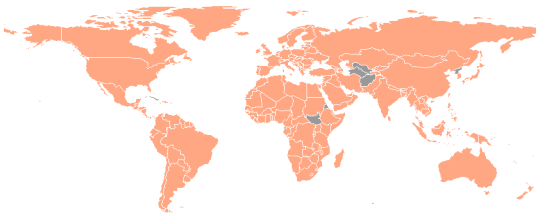
QoG Code: fi_sm_pd

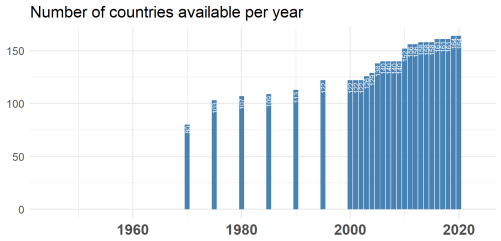
The index ranges from 0-10 where 0 corresponds to "high annual money growth", "high variation in the annual rate of inflation", "high inflation rate", and "restricted foreign currency bank accounts" and 10 corresponds to "low annual money growth", "low or no variation in the annual rate of inflation", "low inflation rate", and "foreign currency bank accounts are permissible without restrictions". The index consists of the following indicators: Average annual growth of the money supply in the last five years minus average annual growth of real GDP in the last ten years, Standard inflation variability in the last five years, Recent inflation rate, Freedom to own foreign currency bank accounts domestically and abroad. Panel-data adjusted.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.20.11 Size of Government: Expenditures, Taxes and Enterprises (current)

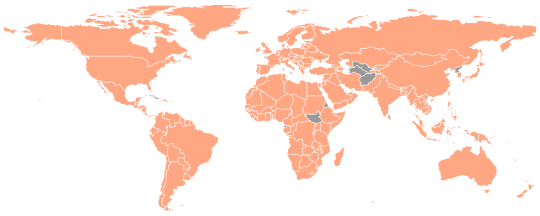
QoG Code: fi_sog

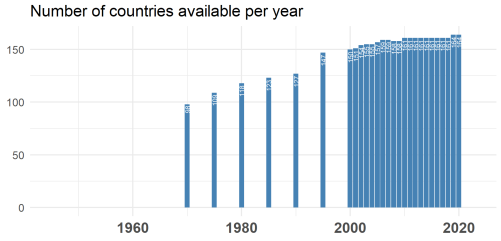
The index ranges from 0-10 where 0 corresponds to "large general government consumption", "large transfer sector", "many government enterprises", and "high marginal tax rates and low income thresholds", and 10 to "small general government consumption", "small transfer sector", "few government enterprises", and "low marginal tax rates and high income thresholds". The index consists of the following indicators: General government consumption spending as a percentage of total consumption, Transfers and subsidies as a percentage of GDP, Government enterprises and investment as a percentage of total investment, Top marginal tax rate (and income threshold to which it applies).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.20.12 Size of Government: Expenditures, Taxes and Enterprises (panel data)

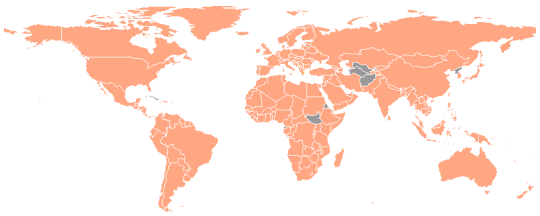
QoG Code: fi_sog_pd

The index ranges from 0-10 where 0 corresponds to "large general government consumption", "large transfer sector", "many government enterprises", and "high marginal tax rates and low income thresholds", and 10 to "small general government consumption", "small transfer sector", "few government enterprises", and "low marginal tax rates and high income thresholds". The index consists of the following indicators: General government consumption spending as a percentage of total consumption, Transfers and subsidies as a percentage of GDP, Government enterprises and investment as a percentage of total investment, Top marginal tax rate (and income threshold to which it applies). Panel-data adjusted.

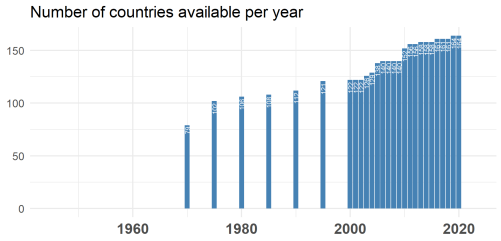
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.21 Educational Attainment Dataset

Dataset by: Barro and Lee

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Barro, R. J., & Lee, J. W. (2013). A new data set of educational attainment in the world, 1950–2010. *Journal of Development Economics*, *104*, 184–198

Lee, J.-W., & Lee, H. (2016). Human capital in the long run. *Journal of Development Economics*, *122*, 147–169

Dataset found at: http://www.barrolee.com/
Last update by original source: 2021-09-01
Date of download: 2022-08-15

The Barro-Lee Data set provides data dis-aggregated by sex and by 5-year age intervals. It provides educational attainment data for 146 countries in 5-year intervals from 1950 to 2010. It also provides information about the distribution of educational attainment of the adult population over age 15 and over age 25 by sex at seven levels of schooling - no formal education, incomplete primary, complete primary, lower secondary, upper secondary, incomplete tertiary, and complete tertiary. Average years of schooling at all levels - primary, secondary, and tertiary - are also measured for each country and for regions in the world.

This is the latest updated version of the Barro-Lee dataset reported in Barro and Lee (2013). Dr. Hanol Lee, an associate professor at Southwestern University of Finance and Economics, has collaborated on the project.

The main aim of this new version is to construct estimates of educational attainment for the population between 15 and 64 years old for the year of 2015. The estimates are disaggregated by gender and by 10-year age group, whereas those in the original dataset were disaggregated by 5-year age group. This is due to the limited availability of disaggregated statistics in the newly complied census/survey data.

4.21.1 Average schooling years, female

QoG Code: bl_asyf

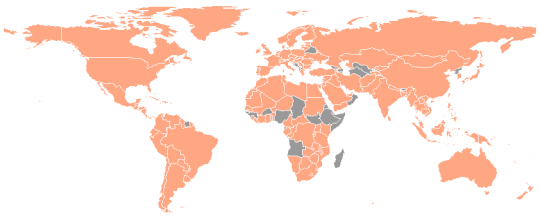
Average schooling years, females between 15 and 64 years old.

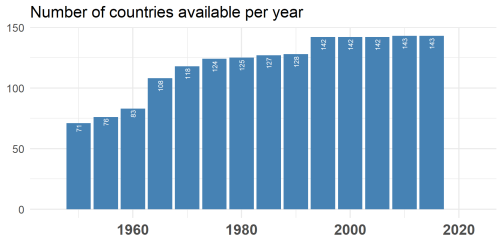
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.2 Average schooling years, male

QoG Code: bl_asym

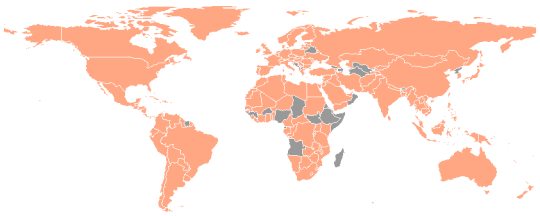
Average schooling years, males between 15 and 64 years old.

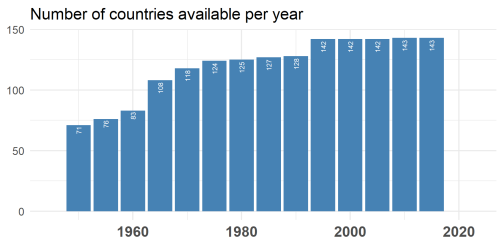
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.3 Average schooling years, female and male

QoG Code: bl_asymf

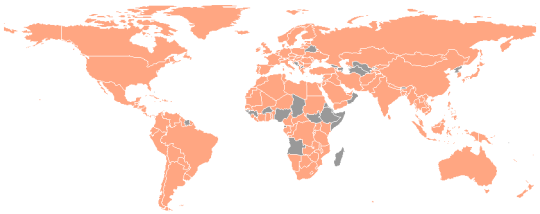
Average schooling years, females and males between 15 and 64 years old.

Type of variable: Continuous

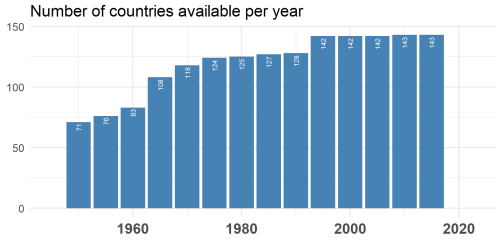
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.21.4 Percentage with tertiary schooling, female

QoG Code: bl_lhf

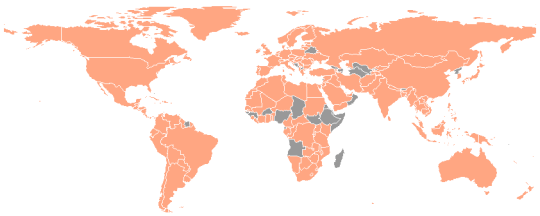
Percentage with tertiary schooling, females between 15 and 64 years old.

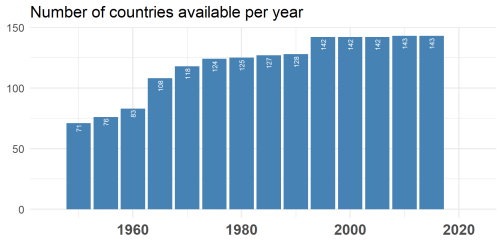
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.5 Percentage with tertiary schooling, male

QoG Code: bl_lhm

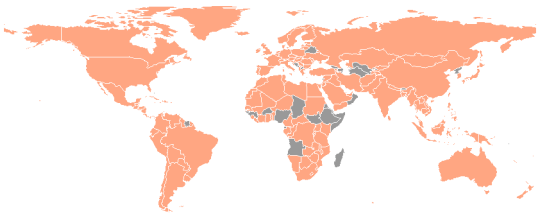
Percentage with tertiary schooling, males between 15 and 64 years old.

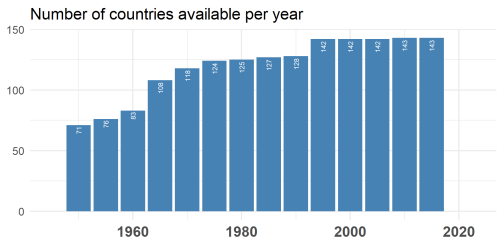
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.6 Percentage with tertiary schooling, female and male

QoG Code: bl_lhmf

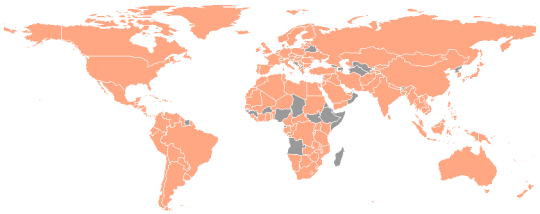
Percentage with tertiary schooling, females and males between 15 and 64 years old.

Type of variable: Continuous

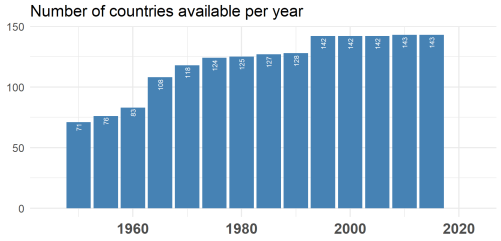
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.21.7 Percentage with primary schooling, female

QoG Code: bl_lpf

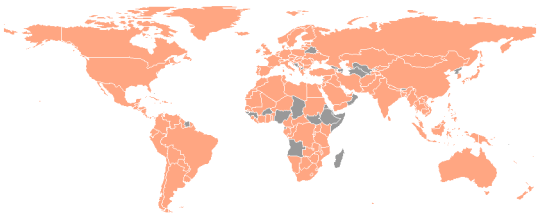
Percentage with primary schooling, females between 15 and 64 years old.

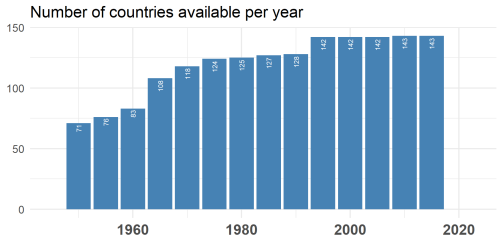
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.8 Percentage with primary schooling, male

QoG Code: bl_lpm

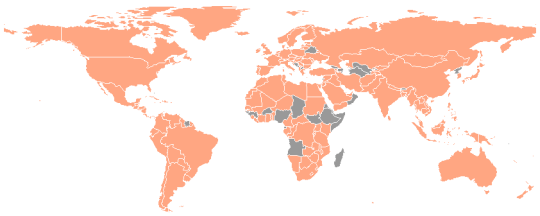
Percentage with primary schooling, males between 15 and 64 years old.

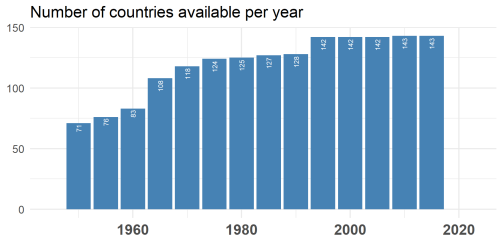
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.9 Percentage with primary schooling, female and male

QoG Code: bl_lpmf

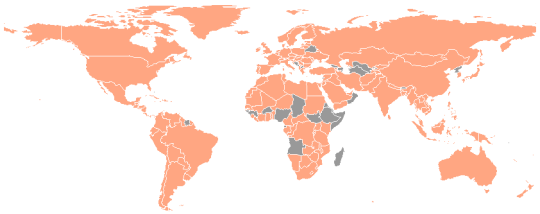
Percentage with primary schooling, females and males between 15 and 64 years old.

Type of variable: Continuous

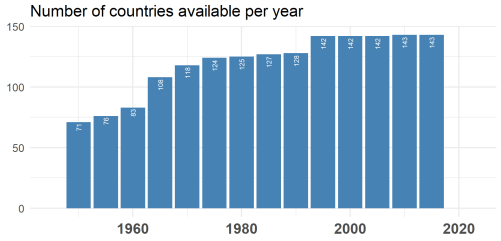
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.21.10 Percentage with secondary schooling, female

QoG Code: bl_lsf

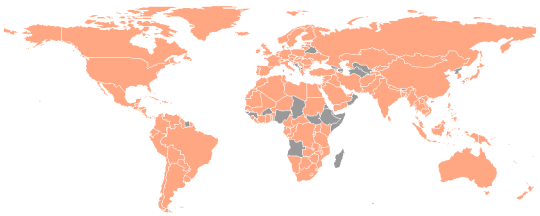
Percentage with secondary schooling, females between 15 and 64 years old.

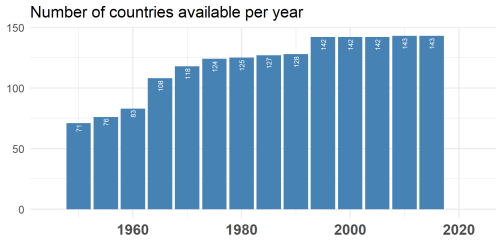
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.11 Percentage with secondary schooling, male

QoG Code: bl_lsm

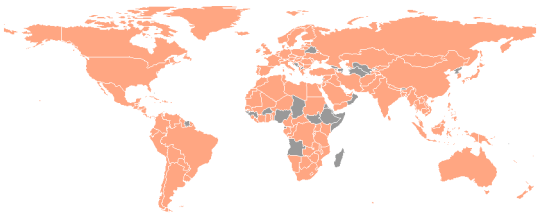
Percentage with secondary schooling, males between 15 and 64 years old.

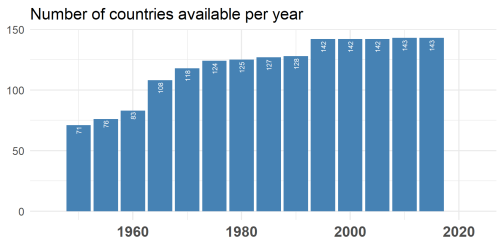
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.12 Percentage with secondary schooling, female and male

QoG Code: bl_lsmf

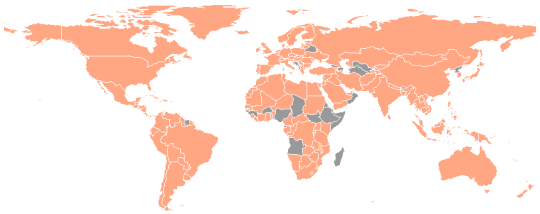
Percentage with secondary schooling, females and males between 15 and 64 years old.

Type of variable: Continuous

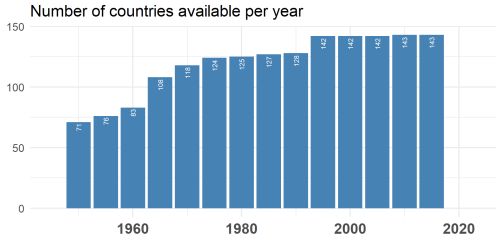
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.21.13 Percentage with no schooling, female

QoG Code: bl_luf

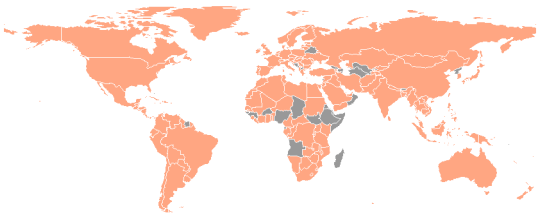
Percentage with no schooling, females between 15 and 64 years old.

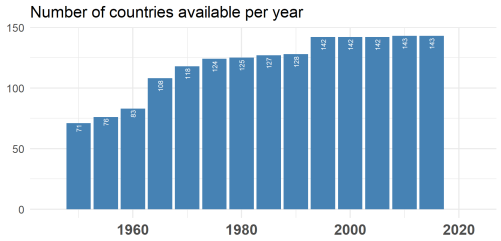
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.14 Percentage with no schooling, male

QoG Code: bl_lum

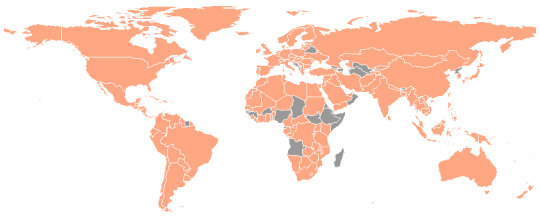
Percentage with no schooling, males between 15 and 64 years old.

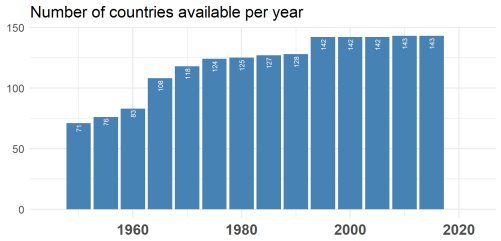
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.21.15 Percentage with no schooling, female and male

QoG Code: bl_lumf

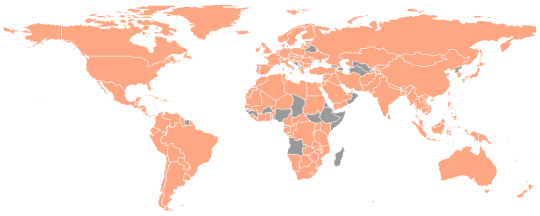
Percentage with no schooling, females and males between 15 and 64 years old.

Type of variable: Continuous

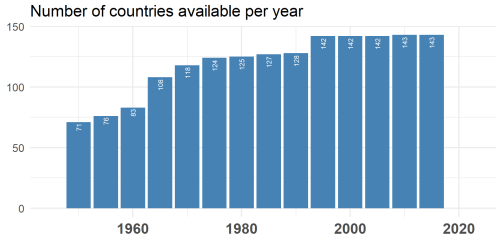
Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.22 Electoral Integrity Project (Version 8.0)

Dataset by: Garnett, James and MacGregor

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Garnett, H. A., James, T. S., & MacGregor, M. (2022). Perceptions of Electoral Integrity, (PEI-8.0) [V1, UNF:6:lINJ6KG6BcEwGIXz7tM4Yg== [fileUNF]]. https://doi.org/10.7910/DVN/YSNYXD

Dataset found at: https://dataverse.harvard.edu/dataverse/PEI
Last update by original source: 2022-05-19
Date of download: 2022-09-01

This dataset by the Electoral Integrity Project evaluates the quality of elections held around the world. Based on a rolling survey collecting the views of election experts, this research provides independent and reliable evidence to compare whether countries meet international standards of electoral integrity. PEI-8.0 cumulative release covers 480 national parliamentary and presidential contests held worldwide in 169 countries from 1 July 2012 to 31 December 2021.

4.22.1 Electoral Integrity Rating

QoG Code: pei_eir

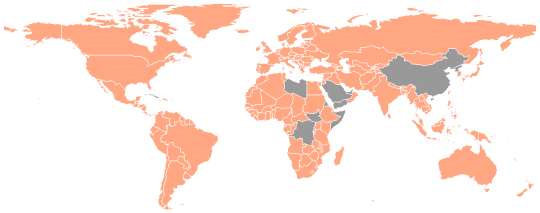
Overall how would you rate the integrity of this election on a scale from 1 (very poor) to 10 (very good)?

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.22.2 Perception of Electoral Integrity Index

QoG Code: pei_peii

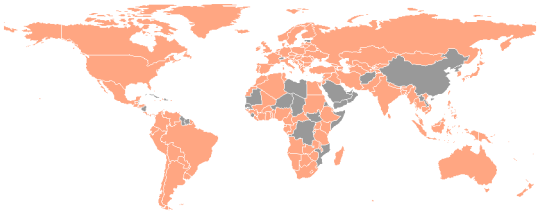
The PEI index is designed to provide an overall summary evaluation of expert perceptions that an election meets international standards and global norms. It is generated at the individual level using experts' answers to the 49 substantive variables below. Therefore, an Index score is missing if an expert does not answer a question. The 49 scores are summed and then standardized to a 100 point scale.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.22.3 Perception of Electoral Integrity Index Type

QoG Code: pei_peit

Classification of the PEI Index on five categories.

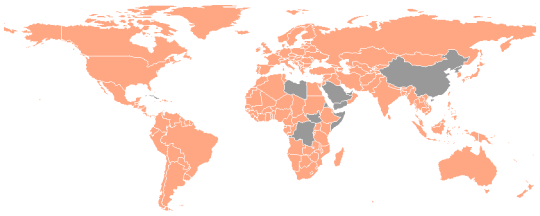
1. Very Low
2. Low
3. Moderate
4. High
5. Very High

Type of variable: Categorical

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.23 Electoral System Design

Dataset by: Institute for Democracy and Electoral Assistance

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

The International Institute for Democracy and Electoral Assistance. (2022a). Electoral system design database. https://www.idea.int/data-tools/data/electoral-system-design

Dataset found at: https://www.idea.int/data-tools/data/electoral-system-design

Date of download: 2022-12-14

The Electoral System Design Database is comprised of various reviews of the electoral legislation of countries from around the world. The database research was sourced from national legal documents from different sources, including the official web portals of governments, regional organizations that work in the area of democracy and electoral processes, and research institutes specialized in the area of elections and politics in general.

4.23.1 Electoral System Family

QoG Code: ideaesd_esf

Electoral System Family

1. Proportional Representation
2. Plurality/Majority
3. Plurality/Majority and Proportional Representation
4. Mixed
5. Transition
6. Other
7. Not Applicable

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.23.2 Electoral System for the National Legislature

QoG Code: ideaesd_esnl

Electoral System for National Legislature:

1. List Proportional Representation (List PR)

Under a List Proportional Representation (List PR) system each party or grouping presents a list of candidates for a multi-member electoral district, the voters vote for a party, and parties receive seats in proportion to their overall share of the vote. In some (closed list) systems the winning candidates are taken from the lists in order of their position on the lists. If the lists are 'open' or 'free' the voters can influence the order of the candidates by marking individual preferences.

2. Block Vote (BV)

Block Vote is a plurality/majority system used in multi-member districts. Electors have as many votes as there are candidates to be elected. The candidates with the highest vote totals win the seats. Usually voters vote for candidates rather than parties and in most systems may use as many, or as few, of their votes as they wish.

3. First Past the Post (FPTP)

First Past The Post is the simplest form of plurality/majority electoral system. The winning candidate is the one who gains more votes than any other candidate, even if this is not an absolute majority of valid votes. The system uses single-member districts and the voters vote for candidates rather than political parties.

4. Two-Round System (TRS)

The Two-Round System is a plurality/majority system in which a second election is held if no candidate or party achieves a given level of votes, most commonly an absolute majority (50 per cent plus one), in the first election round. A Two-Round System may take a majority-plurality form-more than two candidates contest the second round and the one wins the highest number of votes in the second round is elected, regardless of whether they have won an absolute majority-or a majority run-off form-only the top two candidates in the first round contest the second round.

5. Mixed Member Proportional (MMP)

Mixed Member Proportional is a mixed system in which the choices expressed by the voters are used to elect representatives through two different systems-one List PR system and (usually) one

plurality/majority system-where the List PR system compensates for the disproportionality in the results from the plurality/majority system.

6. Single Transferable Vote (STV)

The Single Transferable Vote is a preferential system in which the voter has one vote in a multi-member district and the candidates that surpass a specified quota of first preference votes are immediately elected. In successive counts, votes are redistributed from least successful candidates, who are eliminated, and votes surplus to the quota are redistributed from successful candidates, until sufficient candidates are declared elected. Voters normally vote for candidates rather than political parties, although a party-list option is possible.

7. Alternative Vote (AV)

The Alternative Vote is a preferential plurality/majority system used in single-member districts. Voters use numbers to mark their preferences on the ballot paper. A candidate who receives an absolute majority (50 per cent plus 1) of valid first preference votes is declared elected. If no candidate achieves an absolute majority of first preferences, the least successful candidates are eliminated and their votes reallocated according to their second preferences until one candidate has an absolute majority. Voters vote for candidates rather than political parties.

8. Single Non-Transferable Vote (SNTV)

Under the Single Non-Transferable Vote system voters cast a single vote in a multi-member district. The candidates with the highest vote totals are declared elected. Voters vote for candidates rather than political parties.

9. Two-Round System, Party Block Vote (TRS PBV)

Party Block Vote (PBV) is a plurality/majority system using multi-member districts in which voters cast a single party-centered vote for a party of choice, and do not choose between candidates. The party with the most votes will win every seat in the electoral district.

10. Limited Vote (LV)

Limited Vote is a candidate-centred electoral system used in multi-member districts in which electors have more than one vote, but fewer votes than there are candidates to be elected. The candidates with the highest vote totals win the seats.

11. First Past The Post, Party Block Vote (FPTP PBV)

12. First Past the Post, List Proportional Representation (FPTP List PR)

13. First Past the Post, Block Vote (FPTP BV)

14. First Past the Post, Party Block Vote, List Proportional Representation (FPTP PBV List PR)

15. Parallel

A Parallel System is a mixed system in which the choices expressed by the voters are used to elect representatives through two different systems-one List PR system and (usually) one plurality/majority system-but where no account is taken of the seats allocated under the first system in calculating the results in the second system.

16. In transition

17. Modified Borda Count (Modified BC)

Borda Count (BC) - A candidate-centred preferential system used in either single- or multimember districts in which voters use numbers to mark their preferences on the ballot paper and each preference marked is then assigned a value using equal steps. These are summed and the candidate(s) with the

highest total(s) is/are declared elected.

18. Two-Round System, Party Block Vote, List Proportional Representation (TRS PBV List PR)

19. No direct elections.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.23.3 Electoral System for the President

QoG Code: ideaesd_esp

Electoral System for the President:

1. Two-Round System (TRS)

The Two-Round System is a plurality/majority system in which a second election is held if no candidate or party achieves a given level of votes, most commonly an absolute majority (50 per cent plus one), in the first election round. A Two-Round System may take a majority-plurality form-more than two candidates contest the second round and the one who wins the highest number of votes in the second round is elected, regardless of whether they have won an absolute majority-or a majority run-off form-only the top two candidates in the first round contest the second round.

2. First Past the Post (FPTP)

First Past The Post is the simplest form of plurality/majority electoral system. The winning candidate is the one who gains more votes than any other candidate, even if this is not an absolute majority of valid votes. The system uses single-member districts and the voters vote for candidates rather than political parties.

3. Supplementary Vote (SV)

Supplementary vote: Voters can rank up to three candidates, and if no candidate wins a majority in the first round of voting, second and third preferences from ballots whose first preference candidate has been eliminated are used to determine the winner.

4. Single Transferable Vote (STV)

The Single Transferable Vote is a preferential system in which the voter has one vote in a multi-member district and the candidates that surpass a specified quota of first preference votes are immediately elected. In successive counts, votes are redistributed from least successful candidates, who are eliminated, and votes surplus to the quota are redistributed from successful candidates, until sufficient candidates are declared elected. Voters normally vote for candidates rather than political parties, although a party-list option is possible.

5. In Transition

6. Other

7. Not applicable

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.23.4 Legislative Size (Directly Elected)

QoG Code: ideaesd_lsde

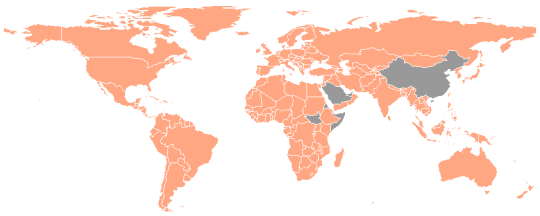
Legislative size, directly elected. Total number of directly elected representatives, excluding those appointed or indirectly elected.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.23.5 Legislative Size (Voting Members)

QoG Code: ideaesd_lsvm

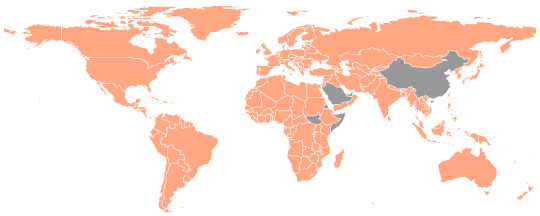
Legislative size, voting members. Total number of directly elected representatives, including those appointed or indirectly elected.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.23.6 Number of Tiers

QoG Code: ideaesd_tiers

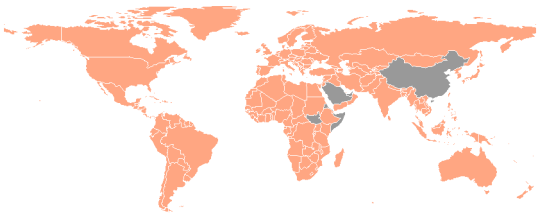
Number of tiers. The tiers of an electoral system can be understood as the sets of representatives that are elected to the same chamber by the entire electorate of a country. 99 indicates a hybrid system, where one part of the country elects representatives using one electoral system, while another distinct part of the country elects representatives using a different system.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.24 Electoral Systems and the Personal Vote

Dataset by: Johnson and Wallack

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Johnson, J. W., & Wallack, J. S. (2012). Electoral systems and the personal vote. https://doi.org/1902.1/17901

Dataset found at: https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/17901
Last update by original source: 2012-03-24
Date of download: 2022-12-07

This database updates and expands the coding of electoral systems presented in Gaviria et al.'s (2003) Database of Particularism. Data now cover up to 180 countries from 1978-2005 and distinguish electoral systems by the degree to which electoral institutions create incentives for candidates to cultivate a personal vote - as described theoretically in Carey and Shugart (1995) and Gaviria et al. (2003) - including the amount of vote pooling among co-partisan candidates, the amount of parties' control over ballot access, and whether voters cast their votes for candidates or parties. The database also contains several variables that rank-order electoral systems by tier, distinguish mixed-member and other multi-tier electoral systems, capture district magnitude (in two ways), and record election years. Database created 2007. Database last updated 2010.

4.24.1 Party Control over Ballot (lower/only house)

QoG Code: jw_avgballot

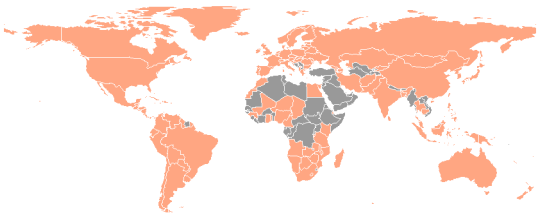
Country-level weighted averages of Party Control over Ballot - SMD (lower/only house) (jw_smdballot) and Party Control over Ballot - MMD (lower/only house) (jw_mmdballot), where the weights are the percentage of members that originate from each tier. This variable thus reflects the value of ballots for the average member sitting in the lower house. The ballot variables focus on the amount of party control over candidates' access to a competitive position on the ballot. The variables equal (in order of increasing personal vote incentives): (0) where parties control access to ballots as well as the order in which individuals will fill the seats that the party wins (closed list multi-member districts, open list multi-member districts with little or no de facto change in list order); (1) where parties control access to the ballot, but not the order in which candidates will receive seats (open lists where intra-party preference votes seem to have a significant influence on which candidates are selected, and single-member districts where parties control access to the list); (2) where there are few or no impediments to individual candidates' ability to appear on the ballot (single-member districts where parties do not control access, e.g. allowing independent candidates and/or use primaries to select candidates).

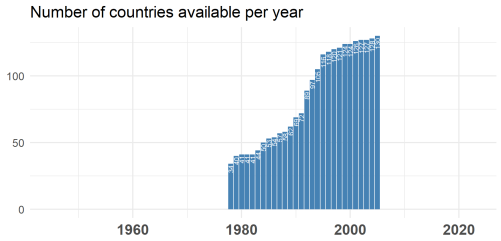
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.2 Sharing of Votes among Candidates (lower/only house)

QoG Code: jw_avgpool

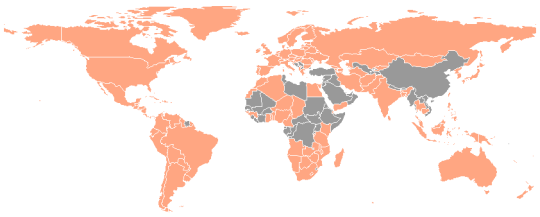
Country-level weighted averages of Sharing of Votes among Candidates - SMD (lower/only house) (jw_smdpool) and Sharing of Votes among Candidates - MMD (lower/only house) (jw_mmdpool), where the weights are the percentage of members that originate from each tier. This variable thus reflects the value of the pooling of votes for the average member sitting in the lower house. The Pool variables measure the extent to which votes among candidates from the same party are shared. The variables equal (in order of increasing personal vote incentives): (0) where pooling of votes occurs across all candidates in a party in a district; (1) where pooling of votes occurs across some, but not all, candidates in a party in a district, or, where there is vote pooling across all candidates in a party in a district, but where the average district accounts for 5% or less of a legislature's membership; (2) where no pooling of votes occurs across candidates in a party (including single-member districts).

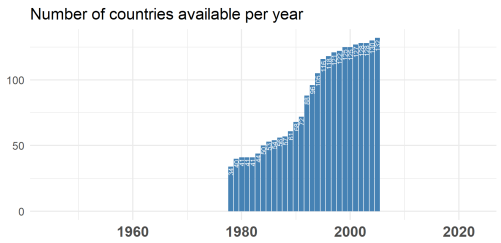
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.3 Candidate or Party-specific Voting (lower/only house)

QoG Code: jw_avgvote

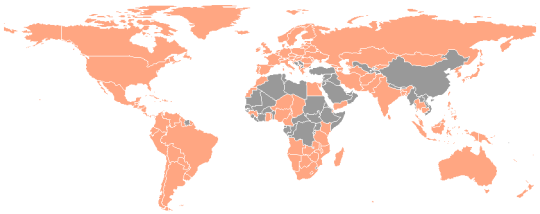
Country-level weighted averages of Candidate- or Party-specific Voting - SMD (lower/only house) (jw_smdvote) and Candidate- or Party-specific Voting - MMD (lower/only house) (jw_mmdvote), where the weights are the percentage of members that originate from each tier. This variable thus reflects the value of votes for the average member sitting in the lower house. The Vote variables focus attention on the distinction between casting votes for either parties or individual candidates. The variables equal (in order of increasing personal vote incentives): (0) where voters have only one vote for a party; (1) where voters can vote for a party or a candidate (as in open lists), where voters have multiple votes for multiple candidates (as in runoff or single-transferable vote systems), or where votes for a party or candidate are observationally equivalent (as in single-member districts); (2) where voters have one vote for an individual candidate.

Type of variable: Continuous

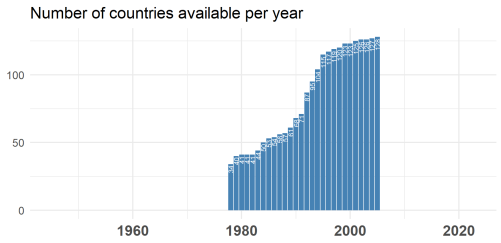
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.4 Bicameral System

QoG Code: jw_bicameral

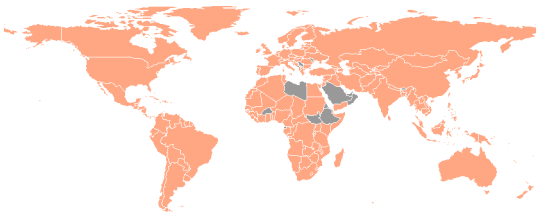
Equals 1 whenever a country has a bicameral legislature.

Type of variable: Continuous

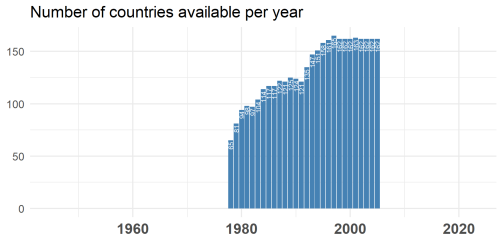
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.5 Dominant or Populous Tier

QoG Code: jw_domr

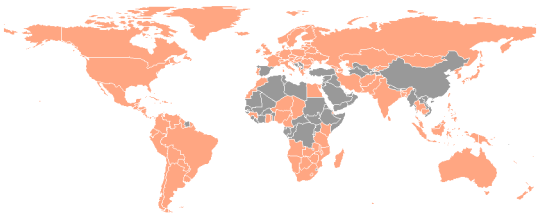
This variable ranks countries in increasing order of incentives to cultivate a personal vote according to their most dominant or populous tier (or tier with the greater number of legislators). The variable varies from 1 to 13, corresponding to the thirteen positions in Carey & Shugart's (1995) ranking. For example, a country with a ranking of 1 would have a tier with the lowest possible rank of personal vote incentives, and that tier would account for the majority of the members in the assembly.

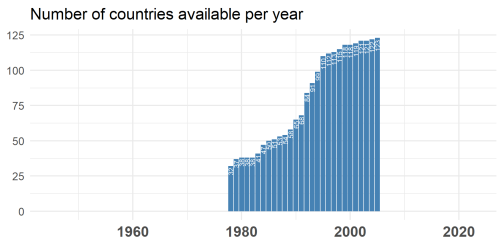
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.6 Year of Election (lower/only house)

QoG Code: jw_election

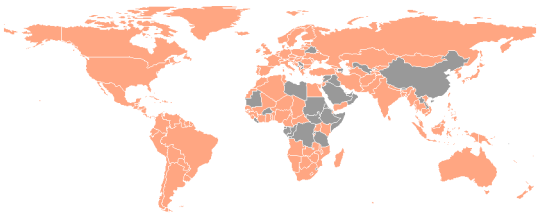
Dummy variable, 1 if year of election to lower house.

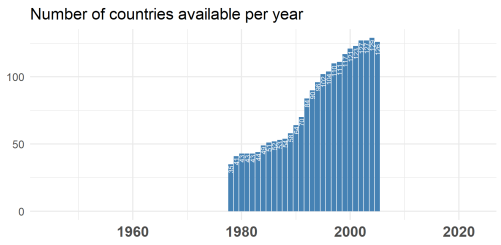
Type of variable: Binary

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.7 Ballot Access for Independent Candidates (lower/only house)

QoG Code: jw_indy

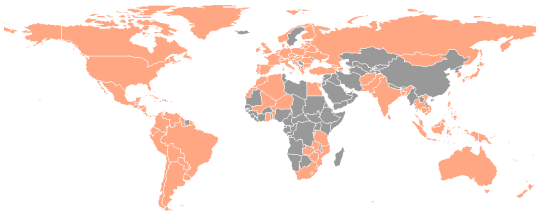
Equals 1 wherever independent candidates are legally allowed (even where the legal requirements are strict), and 0 otherwise. This complements the cases where the ballot variables above equal 1 or 2, since they are adjusted to capture de facto practice. jw_indy instead captures the de jure rules. A user could adjust the ballot variables above to be de jure if (s)he replaced values of 2 with values of 1 when jw_indy = 0. Refers to lower house elections. The ballot variables focus on the amount of party control over candidates' access to a competitive position on the ballot. The variables equal (in order of increasing personal vote incentives): (0) where parties control access to ballots as well as the order in which individuals will fill the seats that the party wins (closed list multi-member districts, open list multi-member districts with little or no de facto change in list order); (1) where parties control access to the ballot, but not the order in which candidates will receive seats (open lists where intra-party preference votes seem to have a significant influence on which candidates are selected, and single-member districts where parties control access to the list); (2) where there are few or no impediments to individual candidates' ability to appear on the ballot (single-member districts where parties do not control access, e.g. allowing independent candidates and/or use primaries to select candidates).

Type of variable: Binary

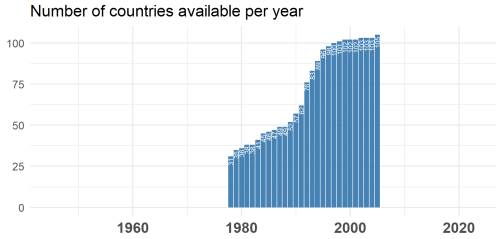
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.8 Number of Coded Legislators (lower/only house)

QoG Code: jw_legsize

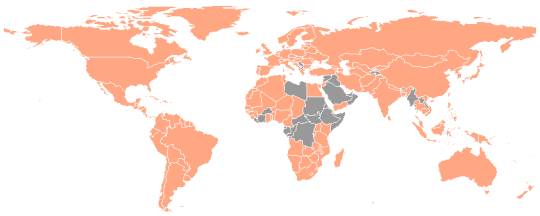
The number of legislators coded in the dataset. These may not account for the total number of legislators if there are appointed legislators that have no electoral rules to code.

Type of variable: Discrete

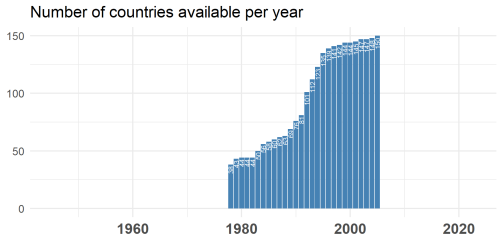
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.9 Average District Magnitude (lower/only house)

QoG Code: jw_mdist

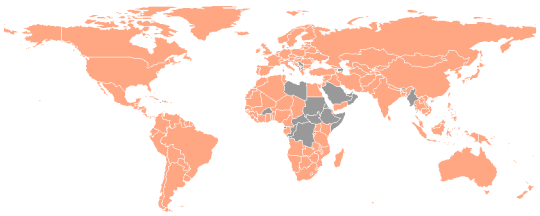
This is the standard magnitude of the average district in the lower house. For example: A country with 300 seats divided among one national district with 200 members and 100 single-member districts would have an average district magnitude (jw_mdist) of 2.97 (i.e., 300/101).

Type of variable: Continuous

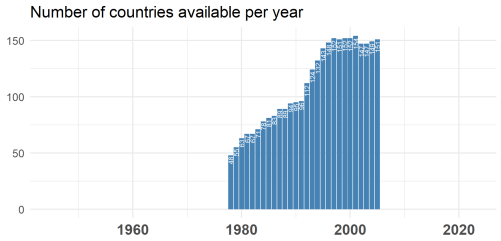
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.10 Party Control over Ballot - MMD (lower/only house)

QoG Code: jw_mmdballot

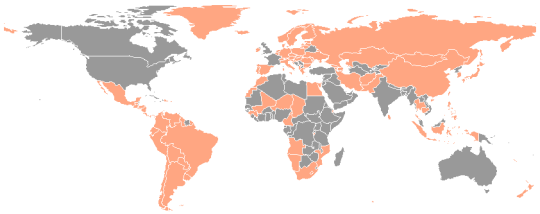
Ballot (coded as above) for multi-member district tiers in elections to the lower house. The ballot variables focus on the amount of party control over candidates' access to a competitive position on the ballot. The variables equal (in order of increasing personal vote incentives): (0) where parties control access to ballots as well as the order in which individuals will fill the seats that the party wins (closed list multi-member districts, open list multi-member districts with little or no de facto change in list order); (1) where parties control access to the ballot, but not the order in which candidates will receive seats (open lists where intra-party preference votes seem to have a significant influence on which candidates are selected, and single-member districts where parties control access to the list); (2) where there are few or no impediments to individual candidates' ability to appear on the ballot (single-member districts where parties do not control access, e.g. allowing independent candidates and/or use primaries to select candidates).

Type of variable: Categorical

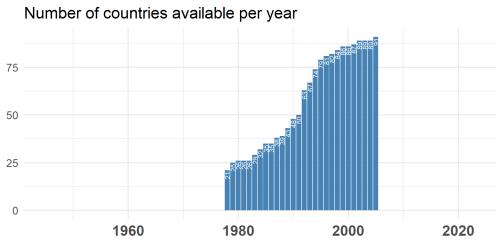
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.11 Sharing of Votes among Candidates - MMD (lower/only house)

QoG Code: jw_mmdpool

Pool for multi-member district tiers in elections to the lower house. The Pool variables measure the extent to which votes among candidates from the same party are shared. The variables equal (in order of increasing personal vote incentives): (0) where pooling of votes occurs across all candidates in a party in a district; (1) where pooling of votes occurs across some, but not all, candidates in a party in a district, or, where there is vote pooling across all candidates in a party in a district, but

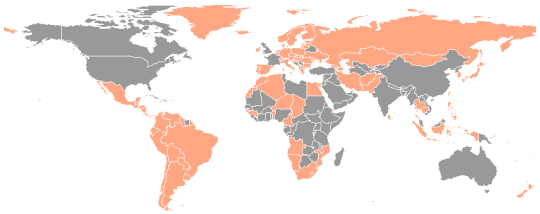
where the average district accounts for 5% or less of a legislature's membership; (2) where no pooling of votes occurs across candidates in a party (including single-member districts).

Type of variable: Categorical

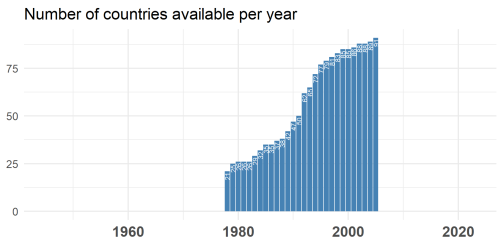
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.12 Candidate or Party-specific Voting - MMD (lower/only house)

QoG Code: jw_mmdvote

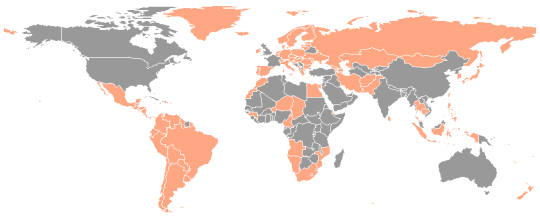
Vote for multi-member district tiers in elections to the lower house. The Vote variables focus attention on the distinction between casting votes for either parties or individual candidates. The variables equal (in order of increasing personal vote incentives): (0) where voters have only one vote for a party; (1) where voters can vote for a party or a candidate (as in open lists), where voters have multiple votes for multiple candidates (as in runoff or single-transferable vote systems), or where votes for a party or candidate are observationally equivalent (as in single-member districts); (2) where voters have one vote for an individual candidate.

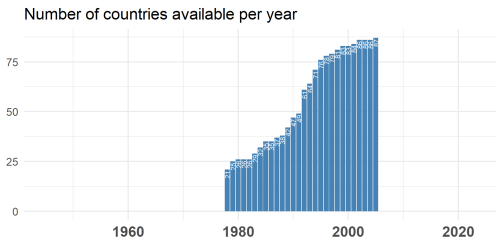
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.13 Runoff Elections

QoG Code: jw_multiround

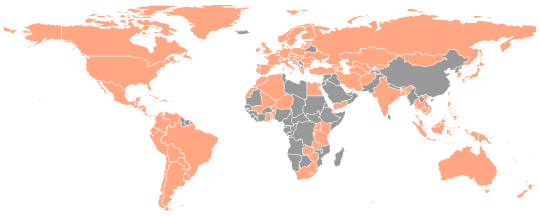
The variable indicates whether there are run-off elections. These are usually for SMDs with absolute majority requirements. Where jw_multiround is equal to 1, voters have more than a single vote to cast, albeit votes occur on separate election days.

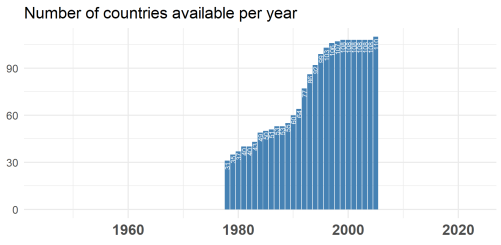
Type of variable: Binary

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.14 Multi Tier (lower/only house)

QoG Code: jw_multitier

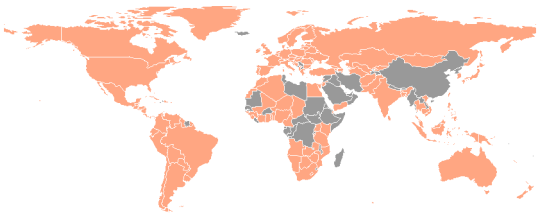
Indicates whether there are two or more tiers to the legislature.

Type of variable: Discrete

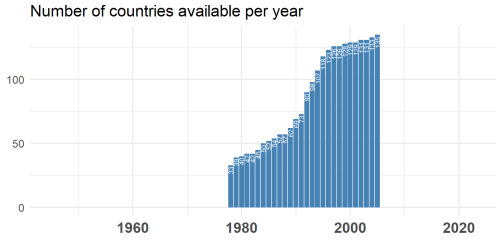
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.15 Single Party System

QoG Code: jw_oneparty

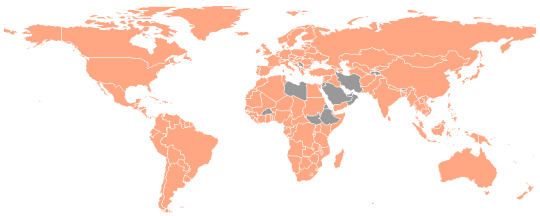
Dummy variable, 1 if single-party system.

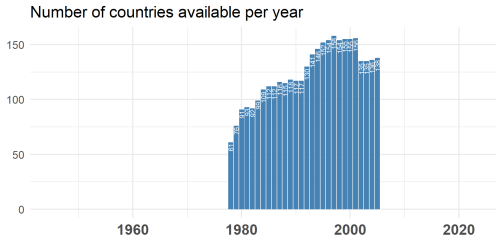
Type of variable: Binary

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.16 Personalistic Tier

QoG Code: jw_persr

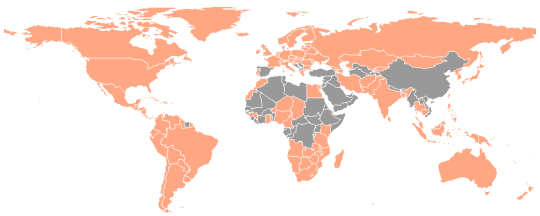
This variable ranks countries in increasing order of incentives to cultivate a personal vote according to their more personalistic tier (or tier with the greater incentives to cultivate a personal vote). The variable varies from 1 to 13, corresponding to the thirteen positions in Carey & Shugart's (1995) ranking. For example, a country with a ranking of 13 would have a tier with the highest possible rank of incentives to cultivate a personal vote, although that tier may only account for a minority or small fraction of its members.

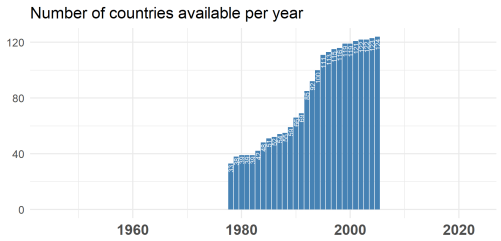
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.17 Proportion Coded Legislators (lower/only house)

QoG Code: jw_propcoded

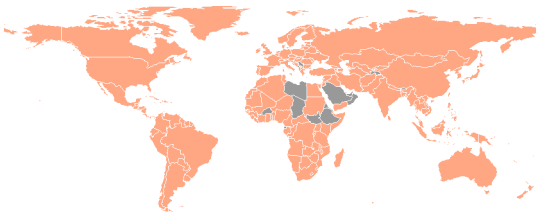
Shows the proportion of total legislators (elected and non-elected) that are included in the database (i.e. those that are elected).

Type of variable: Continuous

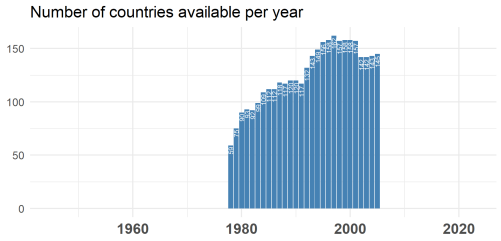
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.18 Seats from Multi-Member Districts (lower/only house)

QoG Code: jw_propmmd

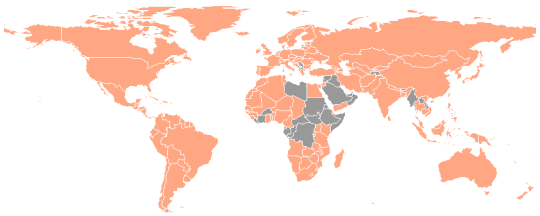
Proportion of seats from Multi-Member District (lower/only house).

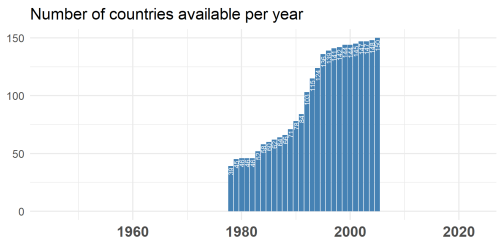
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.19 Seats from a National District (lower/only house)

QoG Code: jw_propn

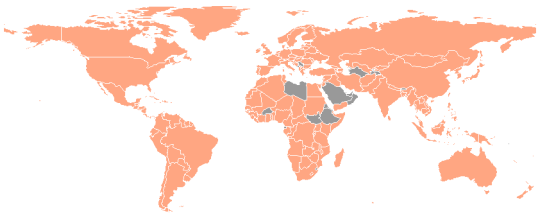
The proportion of legislators that are elected via a national tier.

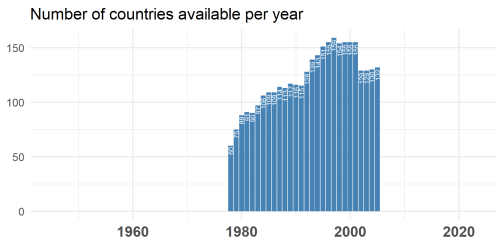
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.20 Seats from Single-Member Districts (lower/only house)

QoG Code: jw_propsmd

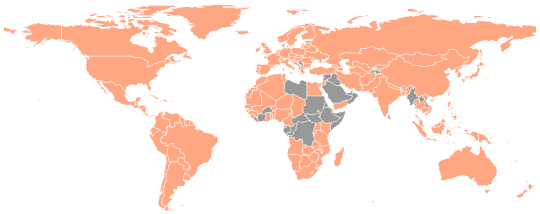
Proportion of seats from Single-Member Districts.

Type of variable: Continuous

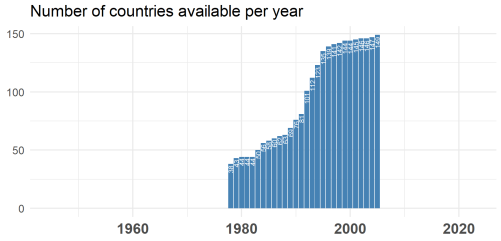
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.24.21 Rank Vote (lower/only house)

QoG Code: jw_rank

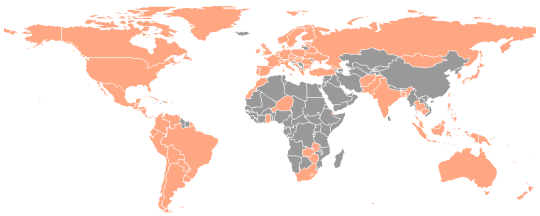
Equals 1 in two circumstances: where voters may rank order candidates according to preference, or where citizens have multiple preference votes for multiple candidates, even if they may not specifically rank the candidates. Otherwise, jw_rank is equal to zero. Refers to lower house elections.

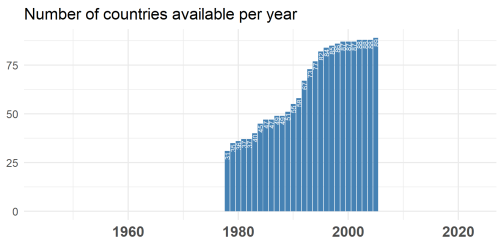
Type of variable: Binary

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.24.22 Tiervote (lower/only house)

QoG Code: jw_tiervote

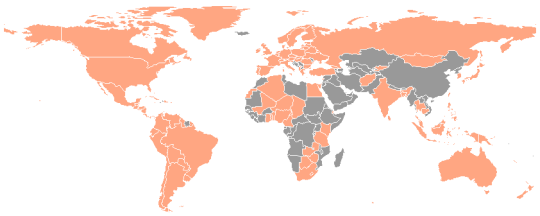
Equals 1 when citizens are given a separate vote for deputies in each legislative tier.

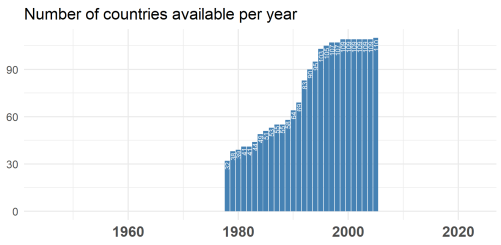
Type of variable: Binary

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2005
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.25 Environmental Performance Index Data 2022

Dataset by: Environmental Performance Index

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Wolf, M., W., E. J., C., E. D., de Sherbinin, A., & Wendling, e. a., Z. A. (2022). 2022 environmental performance index [Date accessed: 17 October 2022]. *New Haven, CT: Yale Center for Environmental Law and Policy.* epi.yale.edu

Dataset found at: https://epi.envirocenter.yale.edu/epi-downloads
Last update by original source: 2022-06-06
Date of download: 2022-10-17

The Environmental Performance Index provides a ranking that shines light on how each country manages environmental issues. The Environmental Performance Index (EPI) ranks how well countries perform on high-priority environmental issues in two broad policy areas: protection of human health from environmental harm and protection of ecosystems. Within these two policy objectives the EPI scores country performance in 11 issue areas comprised of 32 indicators. Indicators in the EPI measure how close countries are to meeting internationally established targets or, in the absence of agreed-upon targets, how they compare to the range of observed countries.

Note: In many cases the EPI variables lack actual observations and rely on imputation. Please refer to the original documentation on more information about this. Also, some values (usually the value 0) are very unlikely, please use your judgement whether to treat these as the value 0 or as "Data missing".

The values on the EPI, Policy Objectives, and Issue Categories are not comparable over time, therefore, this compilation only includes data on these variables from the latest release. The raw data on the 32 indicators, however, are comparable over time and, therefore, time-series are included.

4.25.1 Agriculture Issue Category

QoG Code: epi_agr

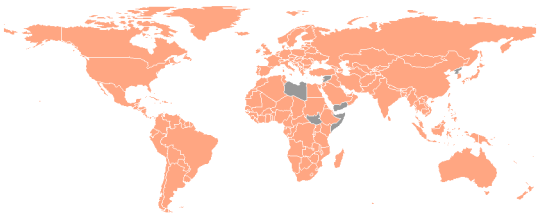
Agriculture Issue Category consists of the Sustainable Nitrogen Management Index, which measures the Euclidean distance from an ideal point with optimal nitrogen use efficiency (NUE) and crop yield. The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.2 Air Quality Issue Category

QoG Code: epi_air

Air Quality Issue Category consists of three indicators:

1) Household air pollution (HAP), measured with the number of age-standardized disability-adjusted life-years (DALYs) lost per 100,000 persons due to the health risk posed by the incomplete combustion of solid fuels. It is log-transformed and given 40% weight in the aggregation.

2) Ambient particulate matter pollution, measured as the PM2.5 exposure using the number of age-standardized disability-adjusted life-years lost per 100,000 persons (DALY rate) due to exposure to fine air particulate matter smaller than 2.5 micrometers (PM2.5). It is log-transformed and given 55% weight in the aggregation.

3) Ozone exposure, measured by the number of age-standardized disability-adjusted life-years lost per 100,000 persons (DALY rate) due to exposure to ground-level ozone pollution. It is log-transformed and given 5% weight in the aggregation.

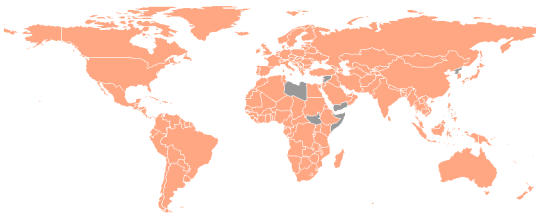
The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.3 Biodiversity and Habitat Issue Category

QoG Code: epi_bdh

Biodiversity and Habitat Issue Category consists of 7 indicators:

1) The terrestrial biome protection (national weights) indicator. It is calculated by first taking proportions of the area of each of a countrys biome types that are covered by protected areas and then constructing a weighted sum of the protection percentages for all biomes within that country. The protection percentages are weighted according to the prevalence of each biome type within that country. This indicator evaluates a country's efforts to achieve 17% protection for all biomes within its borders, as per Aichi Target 11. It is given 20% weight in the aggregation.

2) The terrestrial biome protection (global weights) indicator, where protection percentages are weighted according to the global prevalence of each biome type. This indicator evaluates a countrys contribution toward the global 17% protection goal. It is given 20% weight in the aggregation.

3) The marine protected areas indicator, measured as a percentage of a countrys total exclusive economic zone (EEZ) designated as marine protected areas (MPAs). Because each country may have multiple EEZs, the summed area of MPAs is divided by the summed EEZ. It is given 20% weight in the aggregation.

4) The Protected Areas Representativeness Index (PARI), which measures ecological representativeness as the proportion of biologically scaled environmental diversity included in a country's terrestrial protected areas. The measure relies on remote sensing, biodiversity informatics, and global modeling of fine-scaled variation in biodiversity composition for plant, vertebrate, and invertebrate species. It is given 10% weight in the aggregation.

5) Species Habitat Index (SHI) estimates potential population losses, as well as regional and global extinction risks of individual species, using habitat loss as a proxy. The SHI indicator measures the proportion of suitable habitat within a country that remains intact for each species in that country relative to a baseline set in the year 2001. It is given 10% weight in the aggregation.

6) Species Protection Index (SPI) evaluates the species-level ecological representativeness of each country's protected area network. The SPI metric uses remote sensing data, global biodiversity informatics, and integrative models to map suitable habitat for over 30,000 terrestrial vertebrate, invertebrate, and plant species at high resolutions. It is given 10% weight in the aggregation.

7) The Biodiversity Habitat Index (BHI), which estimates the effects of habitat loss, degradation, and fragmentation on the expected retention of terrestrial biodiversity. It is given 10% weight in the

aggregation.

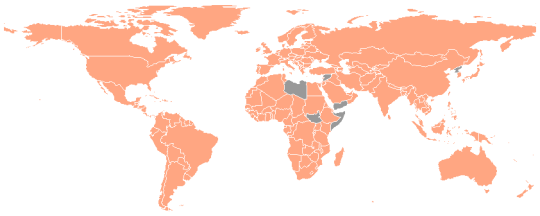
The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.4 Climate Change Issue Category

QoG Code: epi_cch

Climate Change Issue Category consists of 8 indicators:

1) The CO2 growth rate, calculated as the average annual rate of increase or decrease in raw carbon dioxide emissions over the years 2008-2017. It is then adjusted for economic trends to isolate change due to policy rather than economic fluctuation. It is given 55% weight in the aggregation.

2) The CH4 growth rate, calculated as the average annual rate of increase or decrease in raw methane emissions over the years 2008-2017. It is then adjusted for economic trends to isolate change due to policy rather than economic fluctuation. It is given 15% weight in the aggregation.

3) The F-gas growth rate, calculated as the average annual rate of increase or decrease in raw fluorinated gas emissions over the years 2008-2017. It is then adjusted for economic trends to isolate change due to policy rather than economic fluctuation. It is given 10% weight in the aggregation.

4) The N2O growth rate, calculated as the average annual rate of increase or decrease in raw nitrous oxide emissions over the years 2008-2017. It is then adjusted for economic trends to isolate change due to policy rather than economic fluctuation. It is given 5% weight in the aggregation.

5) The black carbon growth rate, calculated as the average annual rate of increase or decrease in black carbon over the years 2005-2014. It is then adjusted for economic trends to isolate change due to policy rather than economic fluctuation. It is given 5% weight in the aggregation.

6) Greenhouse gas (GHG) emissions per capita in the year 2017. First, the EPI team calculates total greenhouse gas emissions, applying Global Warming Potentials to convert all units to Gg of CO2-equivalents. Second, they calculate GHG emissions per capita (GHP) as the GHG emissions divided by population (POP). It is log-transformed and given 2.5% weight in the aggregation.

7) CO2 emissions from land cover change, calculated over the years 2001-2015. First, the EPI team regresses logged CO2 emissions from land cover change (LULC) over 15 years to find a slope. Then, they calculate an unadjusted average annual growth rate in these CO2 emissions. It is given 2.5% weight in the aggregation.

8) The greenhouse gas (GHG) intensity growth rate indicator, which serves as a signal of countries' progress in decoupling emissions from economic growth. The EPI team calculates an annual average growth rate in GHG emissions per unit of GDP over the years 2008-2017. This indicator highlights the need for action on climate change mitigation in countries at all income levels. It is given 5% weight in the aggregation.

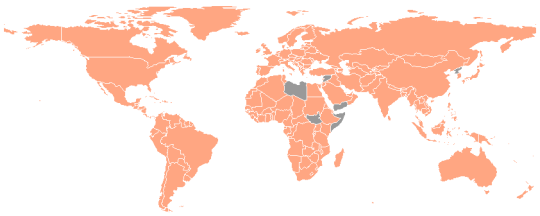
The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.5 Ecosystem Services Issue Category

QoG Code: epi_ecs

Ecosystem Services Issue Category consists of 3 indicators:

1) Tree cover loss, measured as a five-year moving average of the percentage of forest lost from the extent of forest cover in the reference year 2000. They define a forest as any land area with over 30% canopy cover. It is log-transformed, $\ln(x + \alpha)$, α = 9.70E-07, and given 90% weight in the aggregation.

2) Grassland loss, measured as a five-year moving average of percentage of gross losses in grassland

areas compared to the 1992 reference year. It is log-transformed, ln(x + α), α = 4.45E-06, and given 5% weight in the aggregation.

3) Wetland loss, measured as a five-year moving average of percentage of gross losses in wetland areas compared to the 1992 reference year. It is log-transformed, ln(x + α), α = 2.47E-06, and given 5% weight in the aggregation.

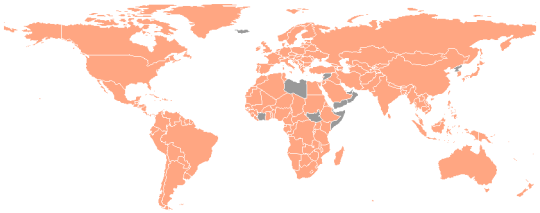
The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.6 Environmental Health Policy Objective

QoG Code: epi_eh

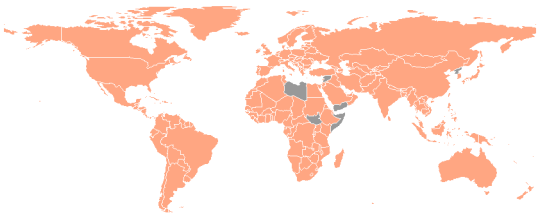
Environmental Health Policy Objective measures how well countries are protecting their populations from environmental health risks. It comprises 40% of the total EPI score and consists of 4 issue categories: Air Quality (50%), Sanitation and Drinking Water (40%), Heavy Metals (5%), and Waste Management (5%). The policy objective varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.7 Environmental Performance Index

QoG Code: epi_epi

The 2020 Environmental Performance Index (EPI) scores 180 countries on 32 performance indicators across 11 issue categories related to environmental health and ecosystem vitality. The 2020 EPI is a composite index. The EPI researchers begin by gathering data on 32 individual metrics of environmental performance. These metrics are aggregated into a hierarchy beginning with 11 issue categories: Air Quality, Sanitation and Drinking Water, Heavy Metals, Waste Management, Biodiversity and Habitat, Ecosystem Services, Fisheries, Climate Change, Pollution Emissions, Water Resources, and Agriculture.

These issue categories are then combined into 2 policy objectives, Environmental Health and Ecosystem Vitality, and then finally consolidated into the overall EPI. To allow for meaningful comparisons, before aggregation the EPI researchers construct scores for each of the 32 indicators, placing them onto a common scale where 0 indicates worst performance and 100 indicates best performance. How far a country is from achieving international targets of sustainability determines its placement on this scale.

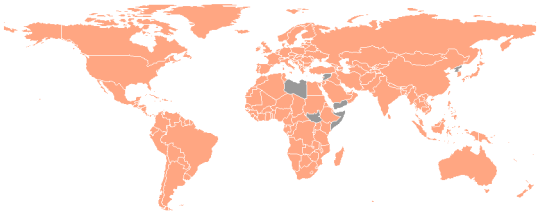
Note: The EPI scores are not comparable over time, therefore, this dataset only includes the EPI scores from the latest release.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.8 Ecosystem Vitality Policy Objective

QoG Code: epi_ev

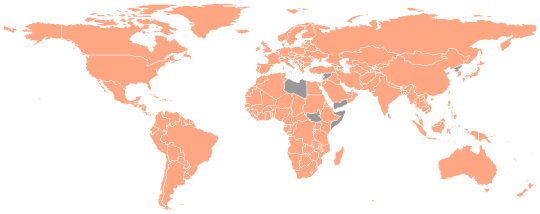
Ecosystem Vitality Policy Objective measures how well countries are preserving, protecting, and enhancing ecosystems and the services they provide. It comprises 60% of the total EPI score and consists of 7 issue categories: Biodiversity and Habitat (25%), Ecosystem Services (10%), Fisheries (10%), Climate Change (40%), Pollution Emissions (5%), Agriculture (5%), and Water Resources (5%). The policy objective varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.9 Fisheries Issue Category

QoG Code: epi_fsh

Fisheries Issue Category consists of 3 indicators:

1) Fish stock status, measured as the percentage of a country's total catch that comes from overexploited or collapsed stocks, considering all fish stocks within a country's EEZs. Because continued and increased stock exploitation leads to smaller catches, this indicator sheds light on the impact of a country's fishing practices. The metric is calculated as an average percentage weighted by catch and summed across classes of concern. It is log-transformed, $\ln(x + \alpha)$, $\alpha = 1.13E\text{-}05$, and given 35% weight in the aggregation.

2) Marine Trophic Index (MTI), which measures the health of a country's fishing stock based on expected catch and changes over time. The MTI describes the degree to which a country is depleting species at higher trophic levels and fishing down the food web. It is log-transformed, $\ln(x + \alpha)$, $\alpha = 9.51E\text{-}07$, and given 35% weight in the aggregation.

3) Fish caught by trawling, measured as the percentage of a country's fish caught by bottom or pelagic trawling, where a fishing net is pulled through the water behind a boat. It is log-transformed, $\ln(x + \alpha)$, $\alpha = 8.40E\text{-}08$, and given 30% weight in the aggregation.

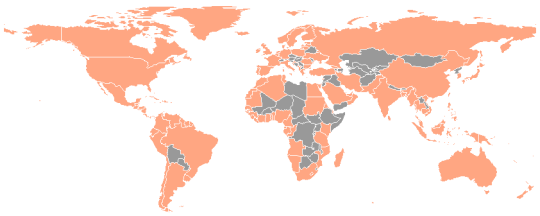
The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 31

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.10 Sanitation and Drinking Water Issue Category

QoG Code: epi_h2o

Sanitation and Drinking Water Issue Category consists of two indicators:

1) Unsafe sanitation, measured as the proportion of a country's population exposed to health risks from their access to sanitation, defined by the primary toilet type used by households. It is log-transformed and given 40% weight in the aggregation.

2) Unsafe drinking water, measured as the proportion of a country's population exposed to health risks from their access to drinking water, defined by the primary water source used by households and the household water treatment, or the treatment that happens at the point of water collection. It is log-transformed and given 60% weight in the aggregation.

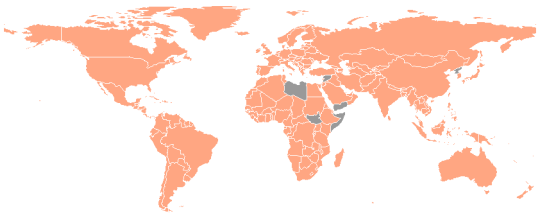
Both indicators are measured using the number of age-standardized disability-adjusted life-years (DALYs) lost per 100,000 persons. The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.11 Heavy Metals Issue Category

QoG Code: epi_hmt

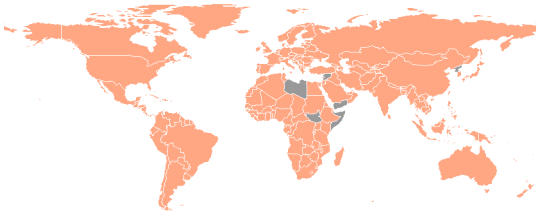
Heavy Metals Issue Category consists of the indicator Lead Exposure, which measures the number of age-standardized disability-adjusted life-years (DALYs) lost per 100,000 persons due to this risk. It is log-transformed. The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.12 Waste Management Issue Category

QoG Code: epi_wmg

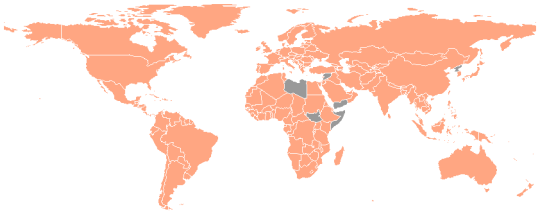
Waste Management Issue Category consists of the indicator Controlled Solid Waste, which refers to the proportion of household and commercial waste generated in a country that is collected and treated in a manner that controls environmental risks. This metric counts waste as "controlled" if it is treated through recycling, composting, anaerobic digestion, incineration, or disposed of in a sanitary landfill. The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.25.13 Water Resources Issue Category

QoG Code: epi_wrs

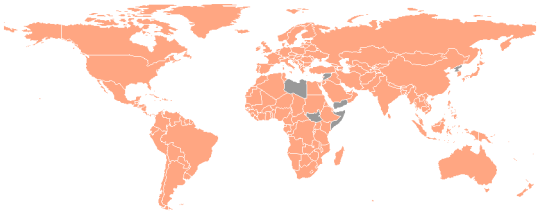
Water Resources Issue Category consists of the indicator Wastewater Treatment, which measures the percentage of wastewater that undergoes at least primary treatment, normalized by the proportion of the population connected to a municipal wastewater collection system. It is calculated through a straightforward product of wastewater treatment level and sewerage connection rate. The issue category varies from 0 to 100.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.26 Ethnic and Cultural Diversity by Country

Dataset by: James D. Fearon

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Fearon, J. D. (2003). Ethnic and cultural diversity by country. *Journal of Economic Growth*, *8*(2), 195–222

Dataset found at: https://fearonresearch.stanford.edu/paperspublished/journal-articles-2/
Last update by original source: 2003-06-30
Date of download: 2022-08-29

Data used in the article Ethnic and Cultural Diversity by Country published in Journal of Economic Growth, containing data on 822 ethnic groups in 160 countries that made up at least 1 percent of the country population in the early 1990s. This data was last originally updated in 2003. For this compilation, QoG Data imputes the values from 2003 into 2021.

4.26.1 Cultural Diversity

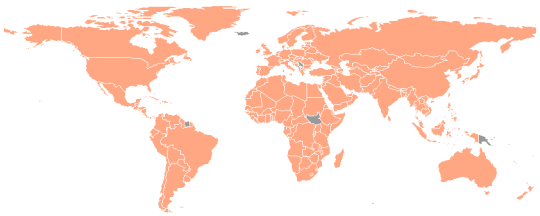
QoG Code: fe_cultdiv

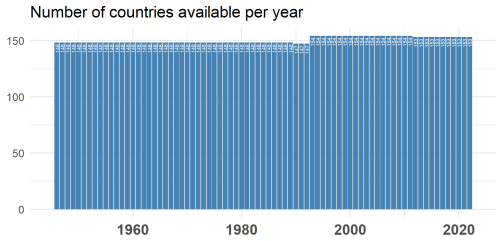
This measure modifies fractionalization (fe_etfra) so as to take some account of cultural distances between groups, measured as the structural distance between languages spoken by different groups in a country. If the groups in a country speak structurally unrelated languages, their cultural diversity index will be the same as their level of ethnic fractionalization (fe_etfra). The more similar are the languages spoken by different ethnic groups, however, the more will this measure be reduced below the level of ethnic fractionalization for that country. The values are assumed to be constant for all years.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 36	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.26.2 Ethnic Fractionalization

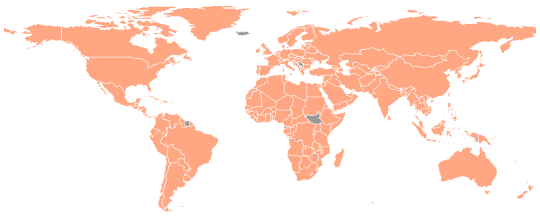
QoG Code: fe_etfra

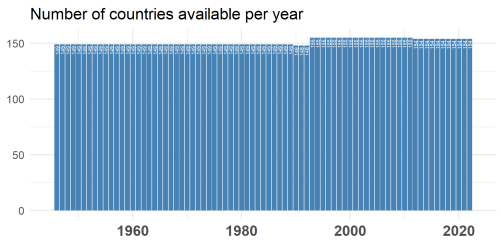
Restricting attention to groups that had at least 1 percent of country population in the 1990s, Fearon identifies 822 ethnic and "ethnoreligious" groups in 160 countries. This variable reflects the probability that two randomly selected people from a given country will belong to different such groups. The variable thus ranges from 0 (perfectly homogeneous) to 1 (highly fragmented). The values are assumed to be constant for all years.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 36	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.26.3 Largest Minority

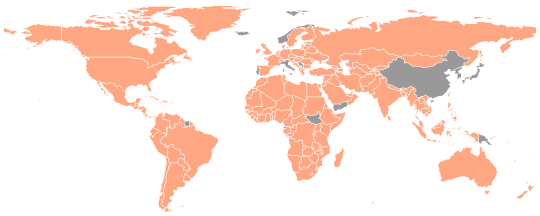
QoG Code: fe_lmin

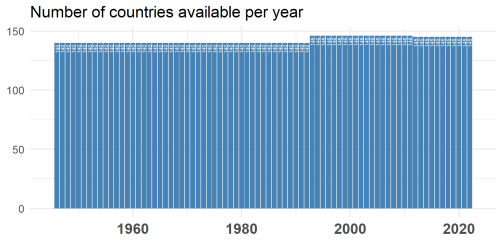
Based on the same set of groups, this variable reflects the population share of the second largest group (largest minority). The values are assumed to be constant for all years.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 31	Total N. of countries covered: 31

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.26.4 Plurality Group

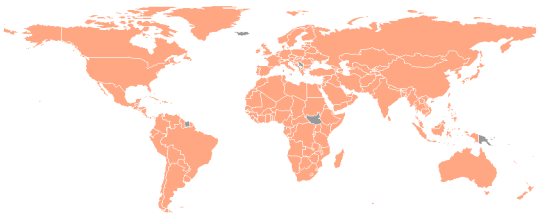
QoG Code: fe_plural

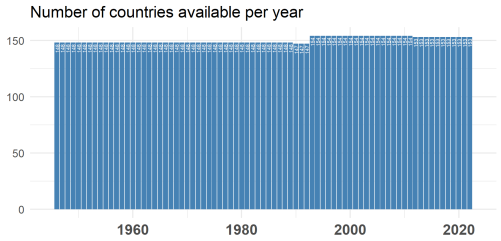
Based on the same set of groups, this variable reflects the population share of the largest group (plurality group) in the country. The values are assumed to be constant for all years.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 36	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.27 Eurostat datasets

Dataset by: Eurostat

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

European Commission. (2022). Eurostat. http://ec.europa.eu/eurostat/data/database

Dataset found at: http://ec.europa.eu/eurostat/data/database
Last update by original source: 2022-12-20
Date of download: 2022-12-20

Eurostat is the statistical office of the European Union situated in Luxembourg. Its mission is to provide high quality statistics for Europe. Its key task is to provide the European Union with statistics at European level that enable comparisons between countries and regions. Eurostat offers a whole range of important and interesting data that governments, businesses, the education sector, journalists and the public can use for their work and daily life.

4.27.1 Researchers in all sectors as percentage of total employment - full-time (Total)

QoG Code: eu_resallt

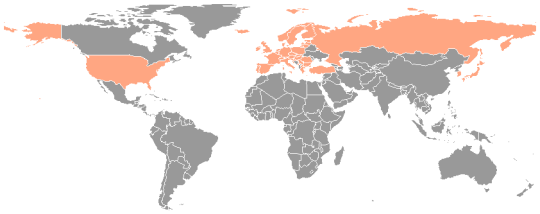
Researchers in all sectors as percentage of total employment - full-time equivalent (total)

Type of variable: Continuous

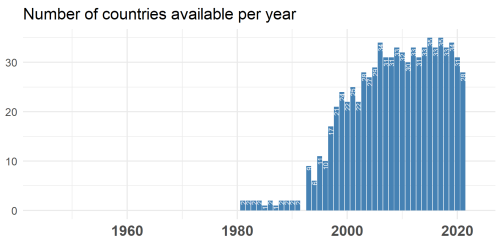
Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2021
Total N. of countries covered: 30

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.27.2 Researchers in Higher Education as percentage of total employment - full-time (Total)

QoG Code: eu_resedut

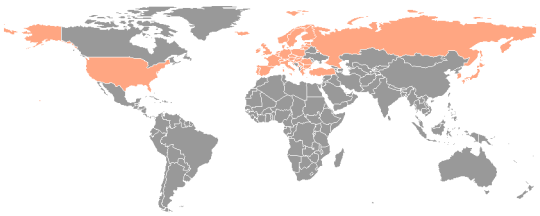
Researchers in Higher Education as percentage of total employment - full-time equivalent (total)

Type of variable: Continuous

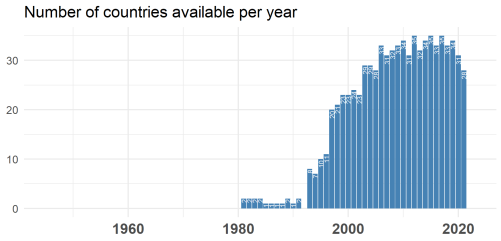
Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2021
Total N. of countries covered: 30

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.27.3 Researchers in Government as percentage of total employment - full-time (Total)

QoG Code: eu_resgovt

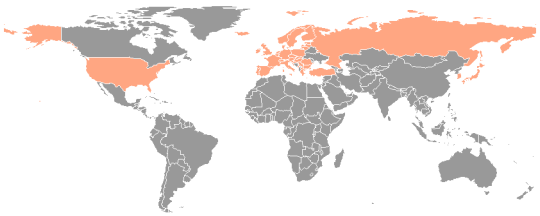
Researchers in Government as percentage of total employment - full-time equivalent (total)

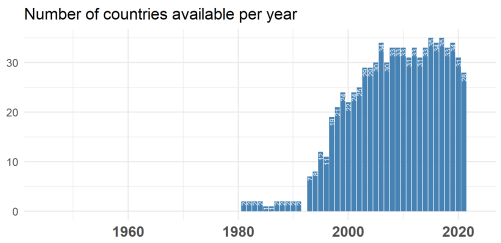
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2021
Total N. of countries covered: 30

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.27.4 Patent applications to the EPO, Per million inhabitants

QoG Code: eu_sctrtotpmin

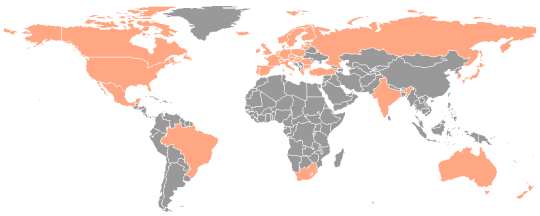
Patent applications to the EPO, Per million inhabitants

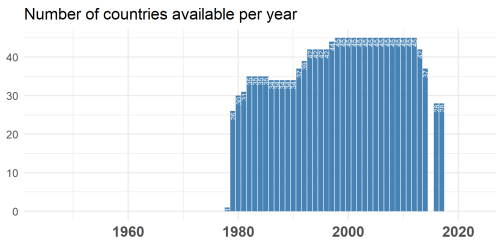
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2017
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.27.5 Patent applications to the EPO, number

QoG Code: eu_scttotn

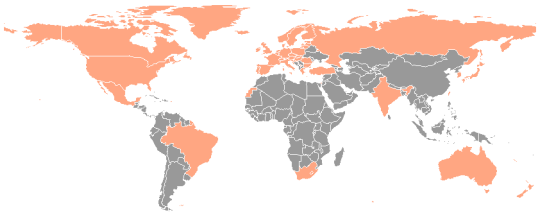
Patent applications to the EPO, number

Type of variable: Continuous

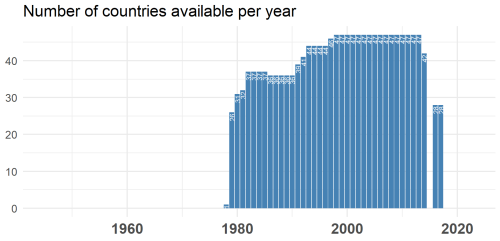
Available in Time-series

Time-series min. year: 1978
Time-series max. year: 2017
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.28 Expanded Trade and GDP Data

Dataset by: Kristian S. Gleditsch

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Gleditsch, K. S. (2002). Expanded trade and GDP data (version 6.0). *Journal of Conflict Resolution*, *46*(5), 712–724

Gleditsch, K., & Ward, M. D. (1999). Interstate system membership: A revised list of the independent states since 1816. *International Interactions*, *25*, 393–413

Dataset found at: http://ksgleditsch.com/exptradegdp.html
Last update by original source: 2014-09-09
Date of download: 2022-09-26

The dataset by Kristian Gleditsch provides estimates of trade flows between independent states (1948-2000) and GDP per capita of independent states (1950-2011). Version 6. In order to fill in gaps in the Penn World Table's mark 5.6 and 6.2 data (see: Heston, Summers & Aten), Gleditsch has imputed missing data by using an alternative source of data (the CIA World Fact Book), and through extrapolation beyond available time-series.

4.28.1 GDP per Capita (Current Prices)

QoG Code: gle_cgdpc

GDP per capita (Current prices).

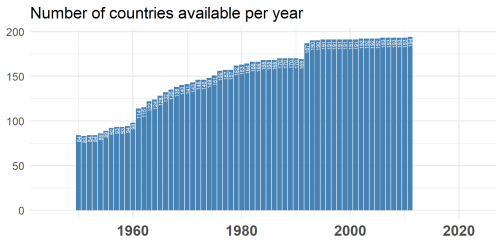
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2011
Total N. of countries covered: 40

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.28.2 Total Export

QoG Code: gle_exp

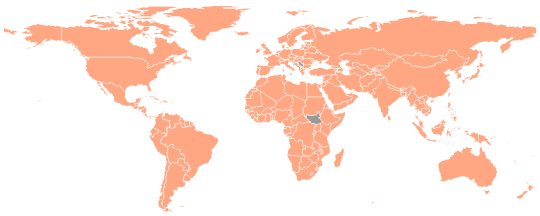
This amounts to the total export of a country, in millions of current year US dollars, estimated as the sum of all dyadic export figures to that country using the imputation technique described above.

Type of variable: Continuous

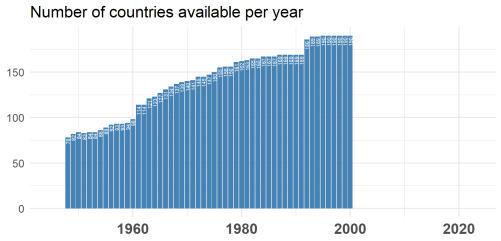
Available in Time-series

Time-series min. year: 1948
Time-series max. year: 2000
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.28.3 Real GDP (2005)

QoG Code: gle_gdp

Real GDP (2005). This is Gleditsch's estimate of GDP per Capita in US dollars at current year international prices.

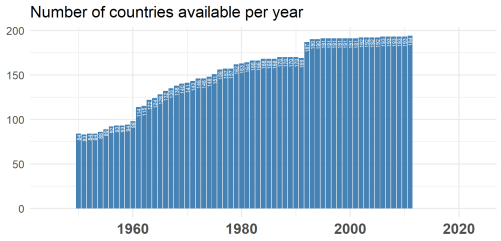
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2011
Total N. of countries covered: 40

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.28.4 Total Import

QoG Code: gle_imp

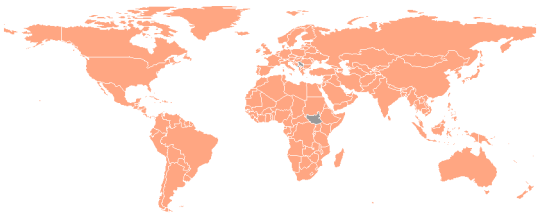
This amounts to the total import of a country, in millions of current year US dollars, estimated as the sum of all dyadic import figures to that country using the imputation technique described above.

Type of variable: Continuous

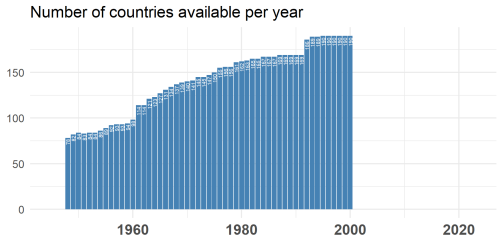
Available in Time-series

Time-series min. year: 1948
Time-series max. year: 2000
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.28.5 Population (in the 1000's)

QoG Code: gle_pop

Size of the population in the years 1000's.

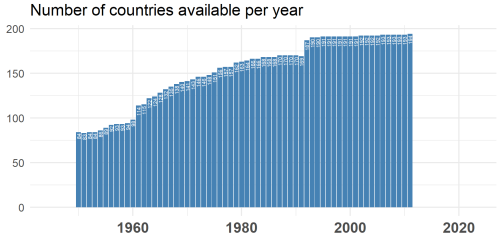
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2011
Total N. of countries covered: 40

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.28.6 Real GDP per Capita (2005)

QoG Code: gle_rgdpc

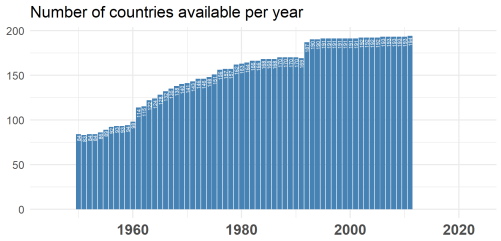
This is the estimate of real GDP per Capita in constant US dollars at base year 2000, based on the imputation technique described above.

Type of variable: Continuous

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2011
Total N. of countries covered: 40

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.28.7 Total Trade

QoG Code: gle_trade

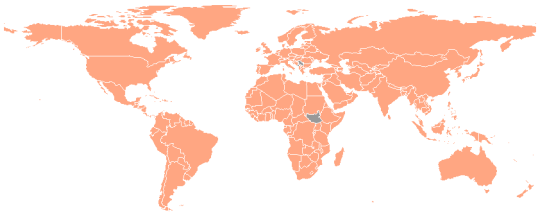
This amounts to the sum of import and export of a country, in millions of current year US dollars, estimated as the sum of all dyadic import and export figures of that country using the imputation technique described above.

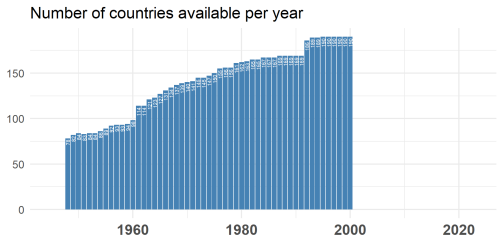
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1948
Time-series max. year: 2000
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.29 Extended State History Index

Dataset by: Borcan, Olsson and Putterman

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Borcan, O., Olsson, O., & Putterman, L. (2018). State history and economic development: Evidence from six millennia. *Journal of Economic Growth 23(1): 1-40.* https://sites.google.com/site/econolaols/extended-state-history-index

Dataset found at: https://sites.google.com/site/econolaols/extended-state-history-index
Last update by original source: 2017-11-09
Date of download: 2022-09-30

This dataset measures the presence and duration of experience with macro polities. It extends and replaces previous versions of the State Antiquity Index (originally created by Bockstette, Chanda and Putterman, 2002). The updated data extends the previous Statehist data into the years before 1 CE to the first states in Mesopotamia (in the fourth millennium BCE), along with filling in the years 1951 - 2000 CE that were left out of past versions of the Statehist data.

The construction of the index follows the principles developed by Bockstette et al. (2002). First, the duration of state existence is established for each territory defined by modern-day country borders. Second, this duration is divided into 50-year periods. For each half-century from the first period (state emergence) onwards, the authors assign scores to reflect three dimensions of state presence, based on the following questions: 1) Is there a government above the tribal level? 2) Is this government foreign or locally based? 3) How much of the territory of the modern country was ruled by this government?

4.29.1 State History Index, with the discounting rates 0%

QoG Code: sai_statehiste0

State History Index, aggregate index of state history in the year 2000, and discounted values of the overall country indicators with the discounting rates of 0%.

The construction of the index follows the principles developed by Bockstette et al. (2002). First, the duration of state existence (from state emergence to 2000 CE) was established for each territory defined by modern-day country borders. From the state emergence onwards, the authors assigned scores to reflect three dimensions of state presence, based on the following questions:

1) Is there a government above the tribal level? (Score component z1 receives 1 point if yes, 0.75 if the government can at best be described as a paramount chiefdom and 0 points if no government is present);

2) Is this government foreign or locally based? (z2 is 1 if the rule is locally based, 0.5 if externally based, and 0.75 for local government with substantial foreign oversight);

3) How much of the modern country's territory was ruled by this government? (z3 reflects the proportions of the territory under some rule: 1 (over 50 percent), 0.75 (25-50 percent), 0.5 (10-25 percent), 0.3 (under 10 percent).

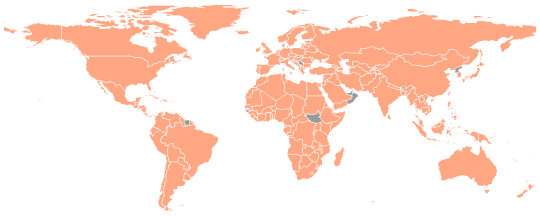
The discount rates refer to a technique used to account for the different time periods to which a variable may refer to in order to create an aggregate index. More information about the discount

rate used for this dataset can be found at https://sites.google.com/site/econolaols/extended-state-history-index

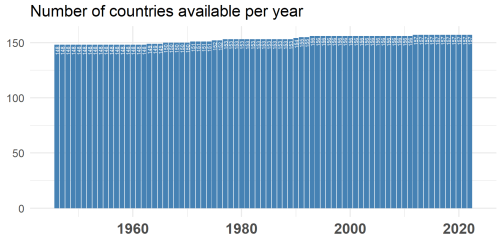
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2022 Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.29.2 State History Index, with the discounting rates 1%

QoG Code: sai_statehiste01

State History Index, aggregate index of state history in the year 2000, and discounted values of the overall country indicators with the discounting rates of 1%.

The construction of the index follows the principles developed by Bockstette et al. (2002). First, the duration of state existence (from state emergence to 2000 CE) was established for each territory defined by modern-day country borders. From the state emergence onwards, the authors assigned scores to reflect three dimensions of state presence, based on the following questions:

1) Is there a government above the tribal level? (Score component z1 receives 1 point if yes, 0.75 if the government can at best be described as a paramount chiefdom and 0 points if no government is present);

2) Is this government foreign or locally based? (z2 is 1 if the rule is locally based, 0.5 if externally based, and 0.75 for local government with substantial foreign oversight);

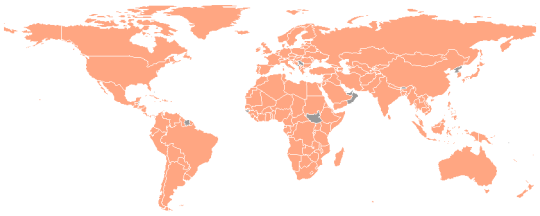
3) How much of the modern country's territory was ruled by this government? (z3 reflects the proportions of the territory under some rule: 1 (over 50 percent), 0.75 (25-50 percent), 0.5 (10-25 percent), 0.3 (under 10 percent).

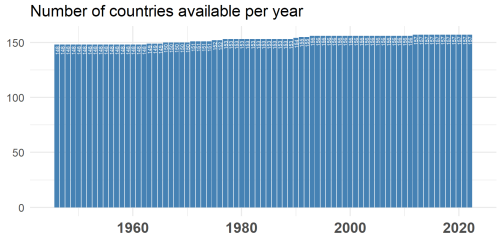
The discount rates refer to a technique used to account for the different time periods to which a variable may refer to in order to create an aggregate index. More information about the discount rate used for this dataset can be found at https://sites.google.com/site/econolaols/extended-state-history-index

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.29.3 State History Index, with the discounting rates 10%

QoG Code: sai_statehiste1

State History Index, aggregate index of state history in the year 2000, and discounted values of the overall country indicators with the discounting rates of 10%.

The construction of the index follows the principles developed by Bockstette et al. (2002). First, the duration of state existence (from state emergence to 2000 CE) was established for each territory defined by modern-day country borders. From the state emergence onwards, the authors assigned scores to reflect three dimensions of state presence, based on the following questions:

1) Is there a government above the tribal level? (Score component z1 receives 1 point if yes, 0.75 if the government can at best be described as a paramount chiefdom and 0 points if no government is present);

2) Is this government foreign or locally based? (z2 is 1 if the rule is locally based, 0.5 if externally based, and 0.75 for local government with substantial foreign oversight);

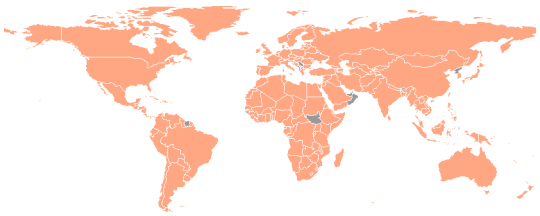
3) How much of the modern country's territory was ruled by this government? (z3 reflects the proportions of the territory under some rule: 1 (over 50 percent), 0.75 (25-50 percent), 0.5 (10-25 percent), 0.3 (under 10 percent).

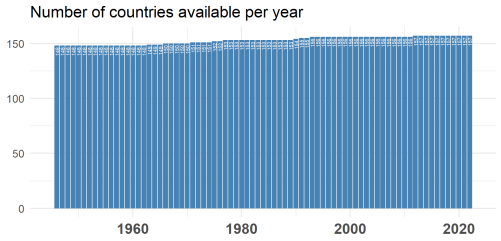
The discount rates refer to a technique used to account for the different time periods to which a variable may refer to in order to create an aggregate index. More information about the discount rate used for this dataset can be found at https://sites.google.com/site/econolaols/extended-state-history-index

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2022 Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.29.4 Normalized Values State History Index, with the discounting rates 0%

QoG Code: sai_statehisten0

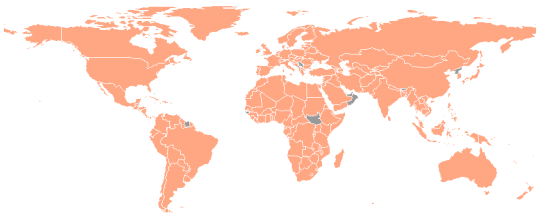
Normalized Values State History Index, with discount rates of 0%. The sum of discounted scores was normalized by the score of a hypothetical state with full discounted scores between 3500 BCE and the period of interest.

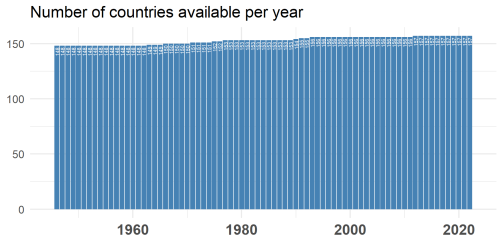
The discount rates refer to a technique used to account for the different time periods to which a variable may refer to in order to create an aggregate index. More information about the discount rate used for this dataset can be found at https://sites.google.com/site/econolaols/extended-state-history-index

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2022 Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.29.5 Normalized Values State History Index, with the discounting rates 1%

QoG Code: sai_statehisten01

Normalized Values State History Index, with discount rates of 1%. The sum of discounted scores was normalized by the score of a hypothetical state with full discounted scores between 3500 BCE and the period of interest.

The discount rates refer to a technique used to account for the different time periods to which a variable may refer to in order to create an aggregate index. More information about the discount rate used for this dataset can be found at https://sites.google.com/site/econolaols/extended-state-history-index

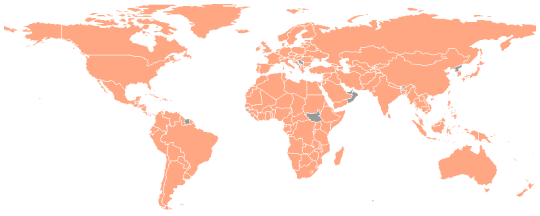
Type of variable: Continuous

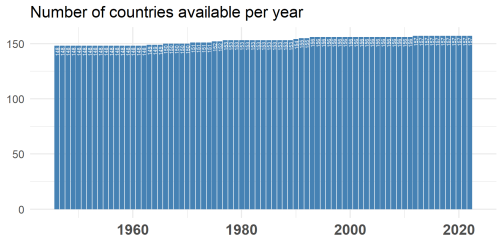
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 37

Time-series min. year: 1946
Time-series max. year: 2022
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.29.6 Normalized Values State History Index, with the discounting rates 10%

QoG Code: sai_statehisten1

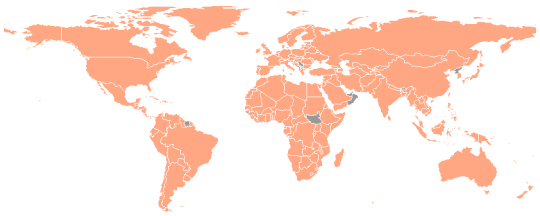
Normalized Values State History Index, with discount rates of 10%. The sum of discounted scores was normalized by the score of a hypothetical state with full discounted scores between 3500 BCE and the period of interest.

The discount rates refer to a technique used to account for the different time periods to which a variable may refer to in order to create an aggregate index. More information about the discount rate used for this dataset can be found at https://sites.google.com/site/econolaols/extended-state-history-index

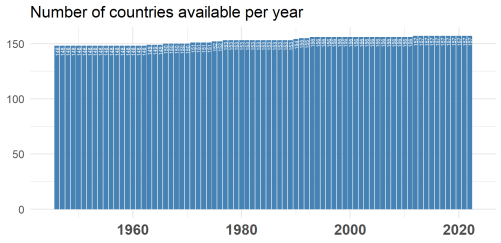
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.30 FAO Land Use Indicators

Dataset by: Food and Agricultural Organization of the United Nations (FAO)

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

FAO. (2022). Faostat land, inputs and sustainability, land use indicators [Available at: http://www.fao.org/forest-resources-assessment/en/, Rome, Italy.]

Dataset found at: http://www.fao.org/faostat/en/#home
Last update by original source: 2022-07-15
Date of download: 2022-11-15

The FAOSTAT Land Use domain contains data on 47 categories of land use, irrigation and agricultural practices, relevant to monitor agriculture, forestry, and fisheries activities at national, regional and global level. Data are available by country and year, with global coverage and annual updates.

Note: Micronesia has been dropped due to duplicate cases.

4.30.1 Agricultural land (% of Land area)

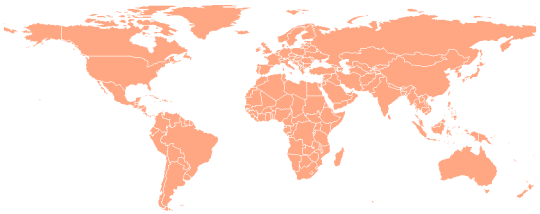
QoG Code: fao_luagr

Agricultural land as a share of total land area.

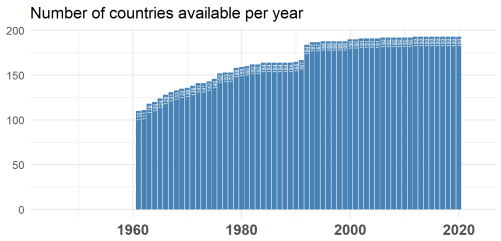
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.30.2 Arable land (% of Agricultural land)

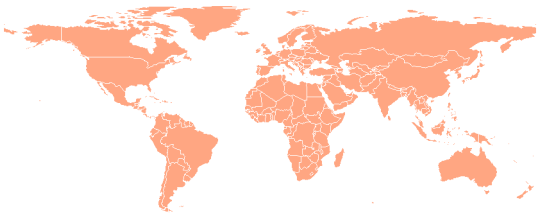
QoG Code: fao_luagrara

Arable land as a share of total agricultural land.

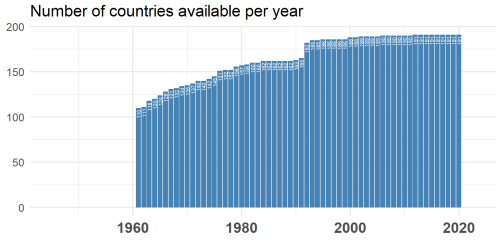
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.30.3 Cropland (% of Agricultural land)

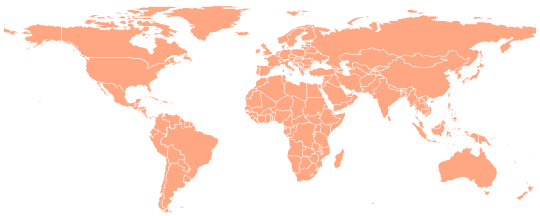
QoG Code: fao_luagrcrop

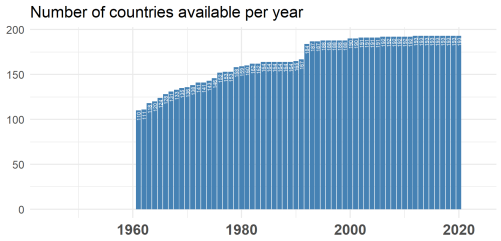
Cropland as a share of total agricultural land.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.30.4 Land area equipped for irrigation (% of Agricultural land)

QoG Code: fao_luagrirreq

Land area equipped for irrigation as a share of total agricultural land.

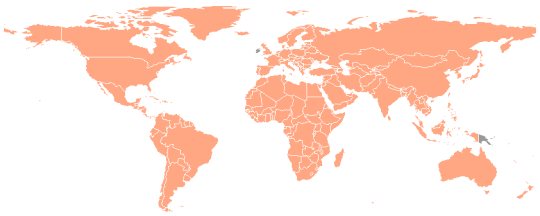
Type of variable: Continuous

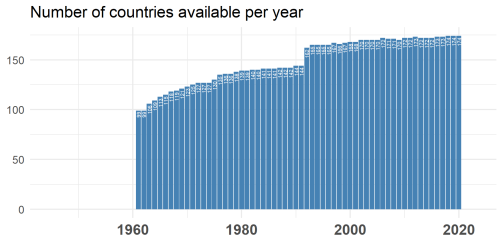
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 35

Time-series min. year: 1961
Time-series max. year: 2020
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.30.5 Land area equipped for irrigation (% of Cropland)

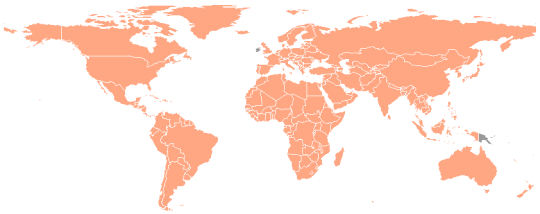
QoG Code: fao_luagrirreqcrop

Land area equipped for irrigation as a share of total cropland.

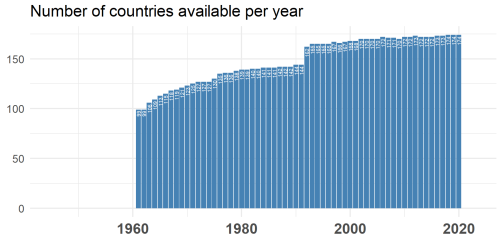
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 35	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.30.6 Agriculture area under organic agric. (% of Agricultural land)

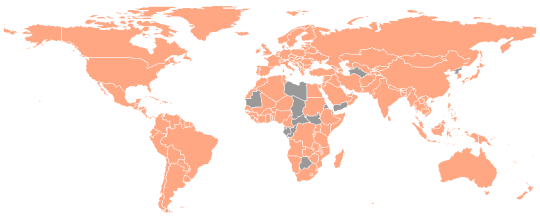
QoG Code: fao_luagrorg

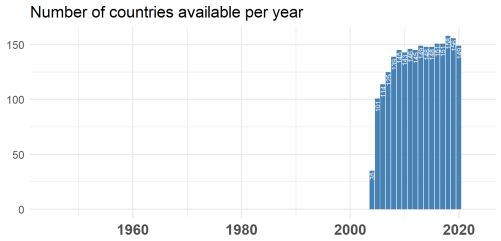
Agriculture area under organic agriculture as a share of total agricultural land.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2004
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.30.7 Land under perm meadows and pastures (% of Agricultural land)

QoG Code: fao_luagrpas

Land under perm meadows and pastures as a share of total agricultural land.

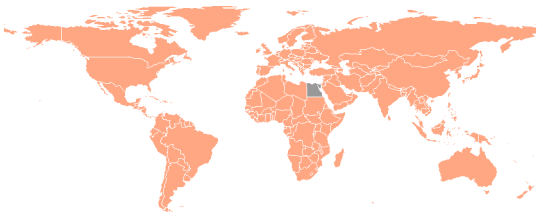
Type of variable: Continuous

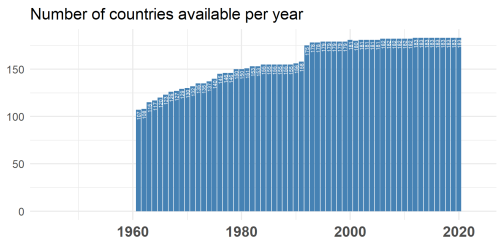
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 37

Time-series min. year: 1961
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.30.8 Land under permanent crops (% of Agricultural land)

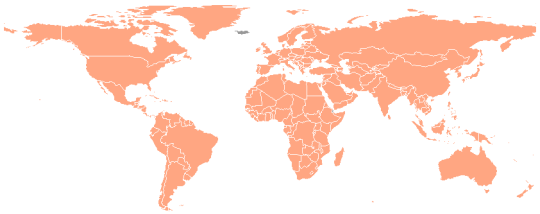
QoG Code: fao_luagrpcrop

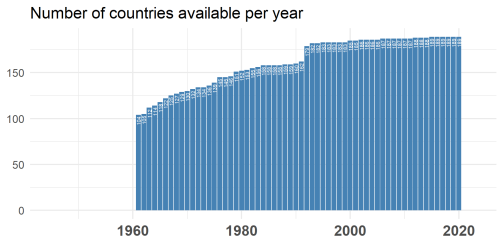
Land under permanent crops as a share of total agricultural land.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.30.9 Cropland (% of Land area)

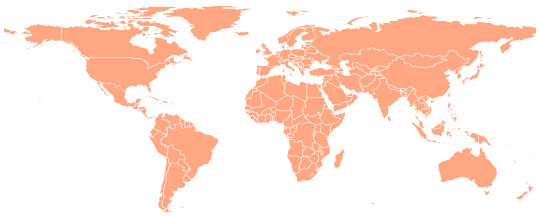
QoG Code: fao_lucrop

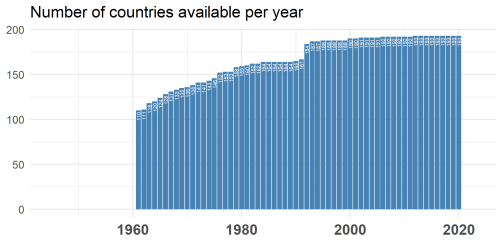
Cropland as a share of total land area.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.30.10 Forest land (% of Land area)

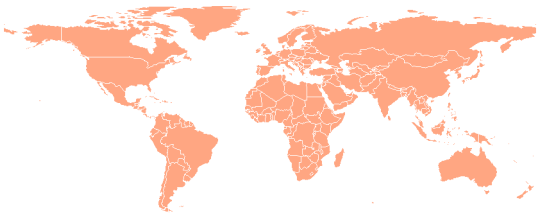
QoG Code: fao_luforest

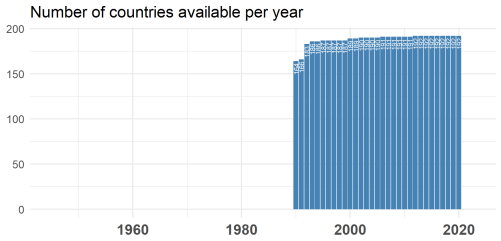
Forest land as a share of total land area.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.30.11 Planted forest (% of Forest area)

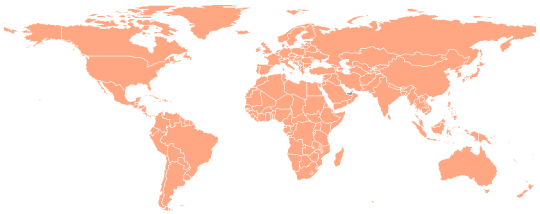
QoG Code: fao_luforplant

Planted forest as a share of total forest area.

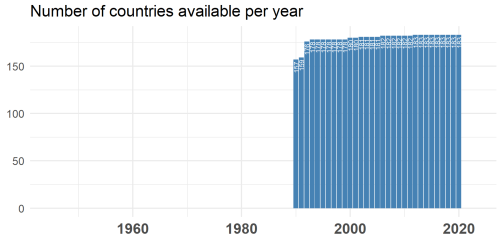
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.30.12 Other naturally regenerated forest (% of Forest area)

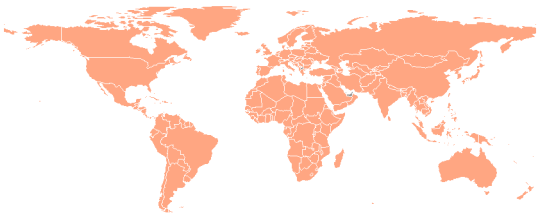
QoG Code: fao_luforreg

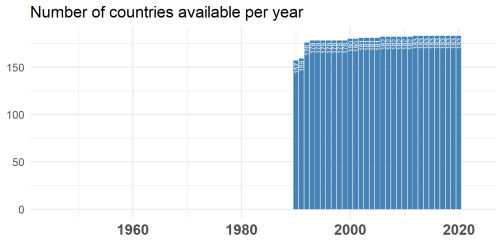
Other naturally regenerated forest as a share of total forest area.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.30.13 Land under perm meadows and pastures (% of Land area)

QoG Code: fao_lupas

Land under perm meadows and pastures as a share of total land area.

Type of variable: Continuous

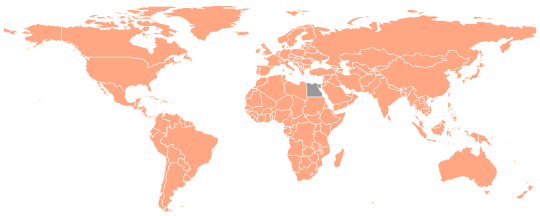
Available in Cross-section

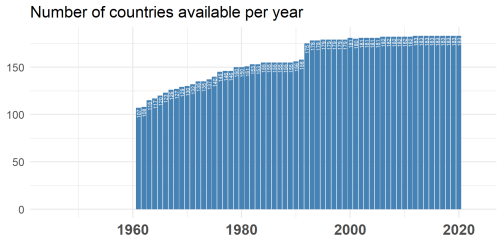
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 37

Available in Time-series

Time-series min. year: 1961
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.31 Financing the State: Government Tax Revenue from 1800 to 2012

Dataset by: Andersson and Brambor

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Andersson, Per F. and Thomas Brambor. (2019). Financing the state: Government tax revenue from 1800 to 2012. version 2.0. https://www.perfandersson.com/data

Dataset found at: https://www.perfandersson.com/data.html
Last update by original source: 2019-12-16
Date of download: 2022-09-28

The 'Financing the State: Government Tax Revenue from 1800 to 2012' dataset provides information on the size and composition of government tax revenues for 31 countries in Europe and the Americas for the period from 1800 (or independence) to 2012.

It provides a comprehensive picture of the sources of government funding starting with the establishment or independence of modern nation states in the early 19th century. The original dataset contains further information on sub-categories of direct and indirect taxes, such as revenues received through property, income, excise, consumption and custom taxes.

4.31.1 Share Direct Taxes in 1800

QoG Code: gtr_centaxdir1800

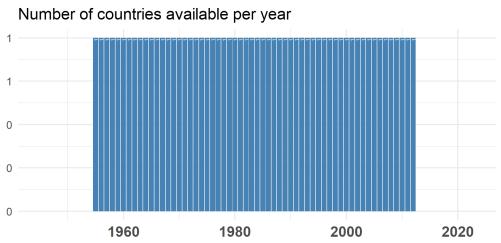
Share of total central government tax revenue from direct taxes, in the year 1800. A direct tax is imposed directly upon an individual person (legal or natural) or property, in contrast to a tax imposed upon a transaction. Direct taxes include taxes on income, property, and other direct taxes.

Type of variable: Continuous

Available in Time-series

Time-series min. year: 1955
Time-series max. year: 2012
Total N. of countries covered: 1

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.31.2 Share Direct Taxes in 1850

QoG Code: gtr_centaxdir1850

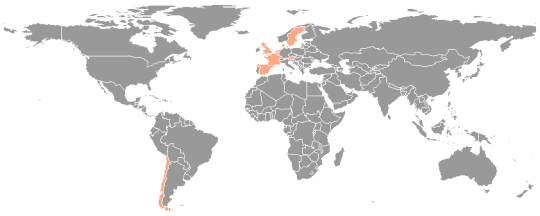
Share of total central government tax revenue from direct taxes, in the year 1850. A direct tax is imposed directly upon an individual person (legal or natural) or property, in contrast to a tax imposed upon a transaction. Direct taxes include taxes on income, property, and other direct taxes.

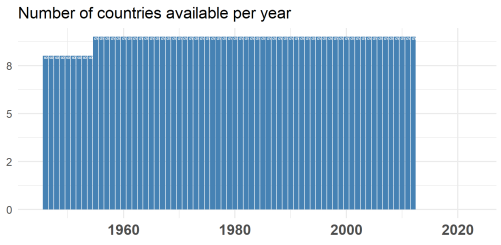
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 10

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.31.3 Share Government Revenue of GDP in 1800

QoG Code: gtr_centaxgdp1800

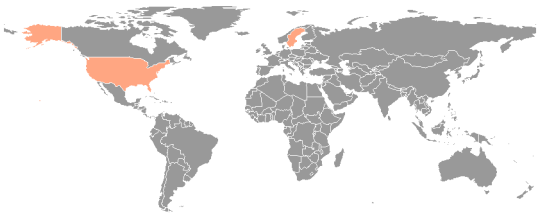
Total central government tax revenue as a share of GDP, in the year 1800.

Type of variable: Continuous

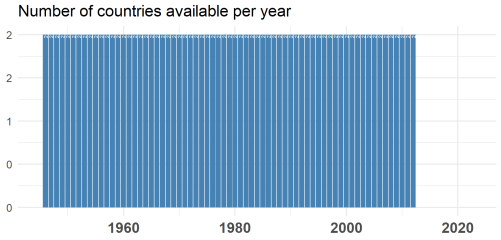
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 2

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.31.4 Share Government Revenue of GDP in 1850

QoG Code: gtr_centaxgdp1850

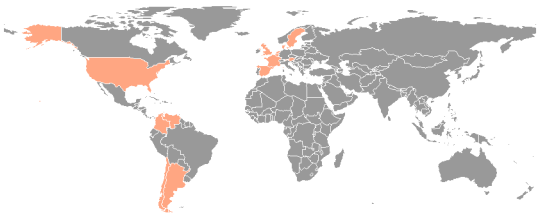
Total central government tax revenue as a share of GDP, in the year 1850.

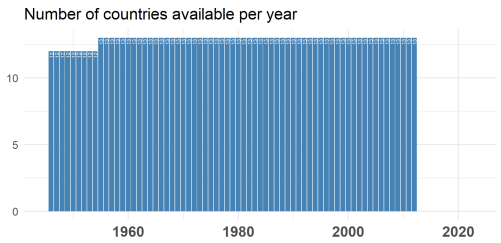
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 12

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.31.5 Share Indirect Taxes in 1800

QoG Code: gtr_centaxind1800

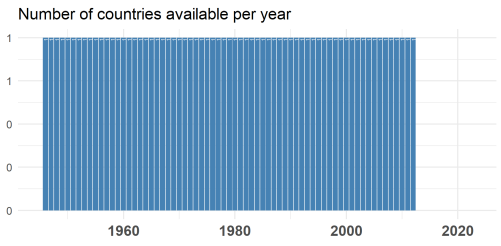
Share of total central government tax revenue from property taxes, most importantly levies on land and real estate, in the year 1800. These include (i) recurrent taxes on immovable property, (ii) recurrent taxes on net wealth, (iii) estate, inheritance, and gift taxes, (iv) taxes in financial and capital transactions, (v) other taxes on property.

Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 1

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.31.6 Share Indirect Taxes in 1850

QoG Code: gtr_centaxind1850

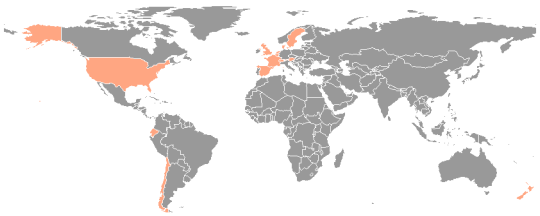
Share of total central government tax revenue from property taxes, most importantly levies on land and real estate , in the year 1850. These include (i) recurrent taxes on immovable property, (ii) recurrent taxes on net wealth, (iii) estate, inheritance, and gift taxes, (iv) taxes in financial and capital transactions, (v) other taxes on property.

Type of variable: Continuous

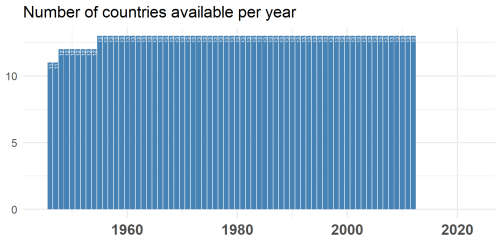
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 13

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.31.7 Total Central Govt Revenue in 1800 (millions, local currency)

QoG Code: gtr_centaxtot1800

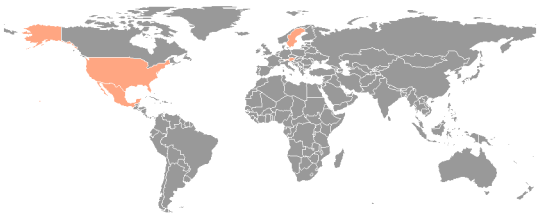
Total central government tax revenue (in millions of local currency), in the year 1800. Taxes are defined as compulsory and unrequited levies by the government, following the Organisation for Economic Co-operation and Development (OECD). Excluded are social security contributions and non-tax revenues.

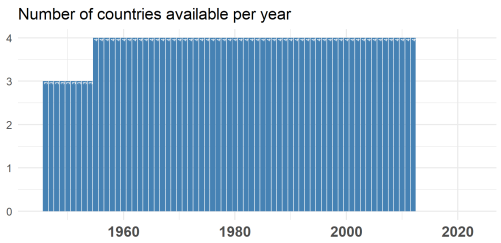
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 4

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.32 Fractionalization

Dataset by: Alesina, Devleeschauwer, Easterly, Kurlat and Wacziarg

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Alesina, A., Devleeschauwer, A., Easterly, W., Kurlat, S., & Wacziarg, R. (2003). Fractionalization [O. Galor (ed.) (2011), Inequality and Economic Development: The Modern Perspective, Edward Elgar, UK.]. *Journal of Economic Growth*, *8*(2), 155–194

Dataset found at: http://www.anderson.ucla.edu/faculty_pages/romain.wacziarg/papersum.html
Last update by original source: 2003-10-10
Date of download: 2022-09-21

This dataset contains variables concerning measures of ethnic, linguistic and religious fractionalization.

The variables reflect the probability that two randomly selected people from a given country will not share a certain characteristic. The higher the number the less probability of the two sharing that characteristic. The data was last updated by the authors in 2003. For the QoG Data, the data from the year 2000 is repeated throughout the other years, then, these variables should be taken as historical variables.

4.32.1 Ethnic Fractionalization in the year 2000

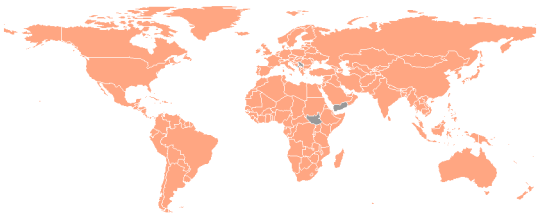
QoG Code: al_ethnic2000

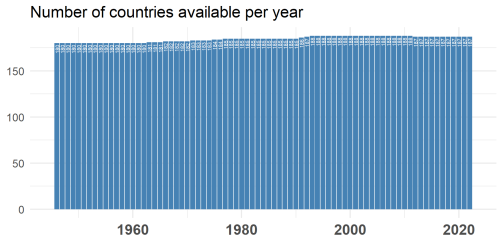
Ethnic Fractionalization in the year 2000. The definition of ethnicity involves a combination of racial and linguistic characteristics. The result is a higher degree of fractionalization than the commonly used ELF-index (see el_elf60) in for example Latin America, where people of many races speak the same language.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.32.2 Language Fractionalization in the year 2000

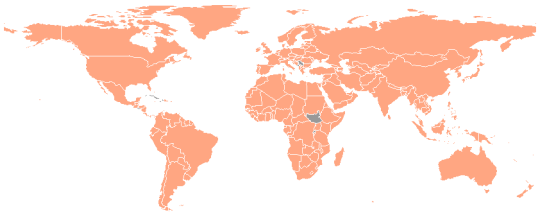
QoG Code: al_language2000

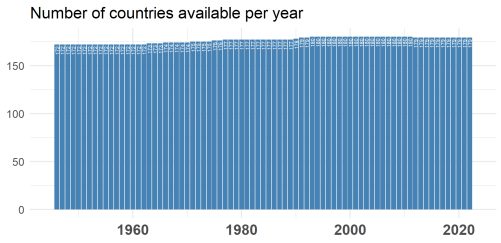
Linguistic Fractionalization in the year 2000. Reflects probability that two randomly selected people from a given country will not belong to the same linguistic group. The higher the number, the more fractionalized is the society.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.32.3 Religion Fractionalization in the year 2000

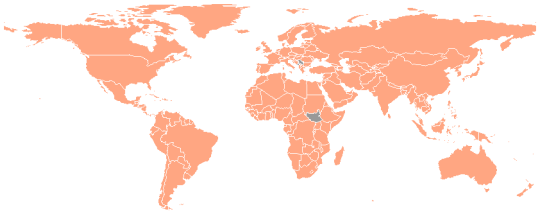
QoG Code: al_religion2000

Religious Fractionalization in the year 2000. Reflects probability that two randomly selected people from a given country will not belong to the same religious group. The higher the number, the more fractionalized is the society.

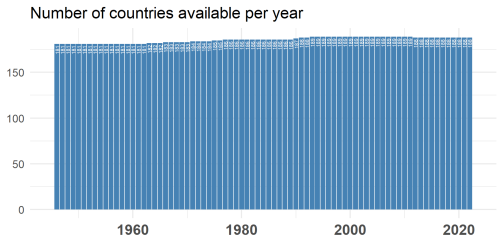
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.33 Freedom in the World

Dataset by: Freedom House

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Freedom House. (2022). Freedom in the world 2022. https://freedomhouse.org/report/freedom-world

Dataset found at: https://freedomhouse.org/report/freedom-world
Last update by original source: 2022-02-01
Date of download: 2022-09-13

Freedom in the World is an annual global report on political rights and civil liberties, composed of numerical ratings and descriptive texts for each country and a select group of territories. The 2022 edition covers developments in 195 countries and 15 territories from January 1, 2021, through December 31, 2021.

The report's methodology is derived in large measure from the Universal Declaration of Human Rights, adopted by the UN General Assembly in 1948. Freedom in the World is based on the premise that these standards apply to all countries and territories, irrespective of geographical location, ethnic or religious composition, or level of economic development. Freedom in the World operates from the assumption that freedom for all people is best achieved in liberal democratic societies.

Freedom in the World assesses the real-world rights and freedoms enjoyed by individuals, rather than governments or government performance per se. Political rights and civil liberties can be affected by both state and non-state actors, including insurgents and other armed groups. To read more about the methodology used by Freedom House, please visit https://freedomhouse.org/reports/freedom-world/freedom-world-research-methodology. These subcategories, drawn from the Universal Declaration of Human Rights, represent the fundamental components of freedom, which include an individual's ability to:

- Vote freely in legitimate elections;

- Participate freely in the political process;

- Have representatives that are accountable to them;

- Exercise freedoms of expression and belief;

- Be able to freely assemble and associate;

- Have access to an established and equitable system of rule of law;

- Enjoy personal freedoms, including free movement, the right to hold private property, social freedoms, and equal access to economic opportunities.

Note: The 1982 edition of Freedom in the World covers the period Jan 1981 - Aug 1982 (=1981 in our dataset). The 1983-84 edition covers the period Aug 1982 - Nov 1983 (=1983 in our dataset). This leaves 1982 empty. For 1972, South Africa was in the original data rated as 'White' (fh_cl: 3, fh_pr: 2, fh_status: Free) and 'Black' (fh_cl: 6, fh_pr: 5, fh_status: Not Free). We treat South Africa 1972 as missing.

4.33.1 Associational and Organizational Rights

QoG Code: fh_aor

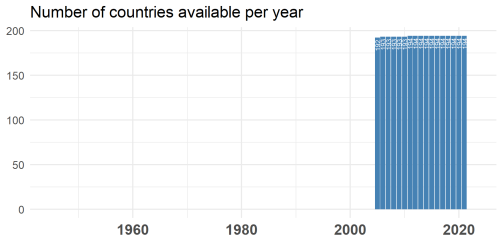
Associational and Organizational Rights - The variable evaluates the freedom of assembly, demonstrations and open public discussion; the freedom for nongovernmental organizations; and the freedom for trade unions, peasant organizations and other professional and private organizations. Countries are graded between 0 (worst) and 12 (best).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2005
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.2 Civil Liberties

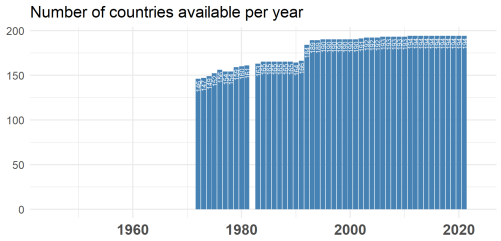
QoG Code: fh_cl

Civil Liberties Rating - Civil liberties allow for the freedoms of expression and belief, associational and organizational rights, rule of law, and personal autonomy without interference from the state. The more specific list of rights considered vary over the years. Countries are graded between 1 (most free) and 7 (least free).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1972
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.3 Electoral Process

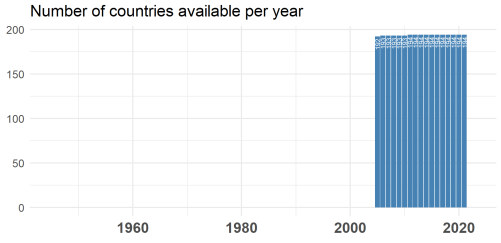
QoG Code: fh_ep

Electoral Process - The variable measures to what extent the national legislative representatives and the national chief authority are elected through free and fair elections. Countries are graded between 0 (worst) and 12 (best).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2005
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.4 Freedom of Expression and Belief

QoG Code: fh_feb

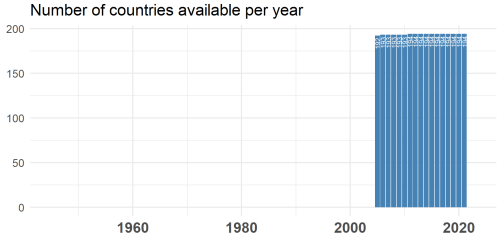
Freedom of Expression and Belief - The variable measures the freedom and independence of the media and other cultural expressions; the freedom of religious groups to practice their faith and express themselves; the academic freedom and freedom from extensive political indoctrination in the educational system; and the ability of the people to engage in private (political) discussions without fear of harassment or arrest by the authorities. Countries are graded between 0 (worst) and 16 (best).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2005
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.5 Functioning of Government

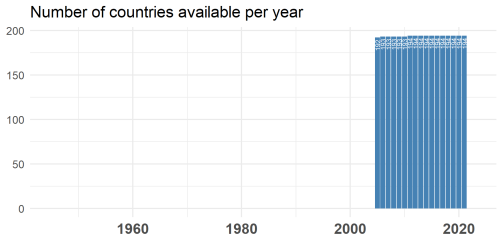
QoG Code: fh_fog

Functioning of Government - The variable examines to what extent the freely elected head of government and a national legislative representative determine the policies of the government; if the government is free from pervasive corruption; and if the government is accountable to the electorate between elections and operates with openness and transparency. Countries are graded between 0 (worst) and 12 (best).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 2005 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.6 Personal Autonomy and Individual Rights

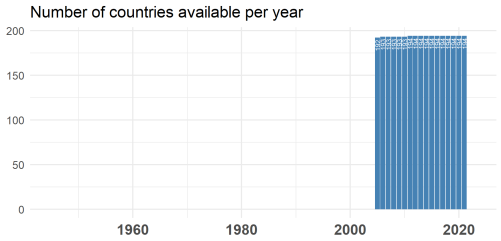
QoG Code: fh_pair

Personal Autonomy and Individual Rights - The variable evaluates the extent of state control over travel, choice of residence, employment or institutions of higher education; the right of citizens to own property and establish private businesses; the private business' freedom from unduly influence by government officials, security forces, political parties or organized crime; gender equality, freedom of choice of marriage partners and size of family; equality of opportunity and absence of economic exploitation. Countries are graded between 0 (worst) and 16 (best).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 2005 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.7 Political Pluralism and Participation

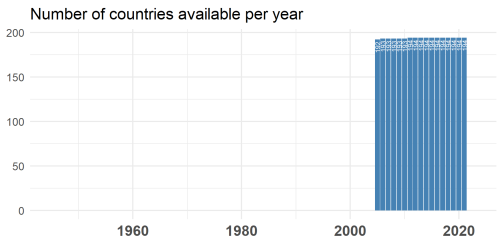
QoG Code: fh_ppp

Political Pluralism and Participation - This variable encompasses an examination of the right of the people to freely organize in political parties; the existence of an opposition with a realistic possibility to increase its support; the ability of the people to make political choices free from domination by the military, totalitarian parties or other powerful groups; and the existence of full political rights for all minorities. Countries are graded between 0 (worst) and 16 (best).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2005
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.8 Political Rights

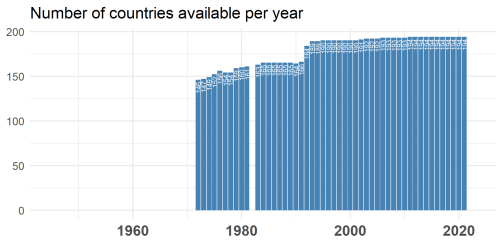
QoG Code: fh_pr

Political Rights Rating - Political rights enable people to participate freely in the political process, including the right to vote freely for distinct alternatives in legitimate elections, compete for public office, join political parties and organizations, and elect representatives who have a decisive impact on public policies and are accountable to the electorate. The specific list of rights considered varies over the years. Countries are graded between 1 (most free) and 7 (least free).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1972
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.9 Rule of Law

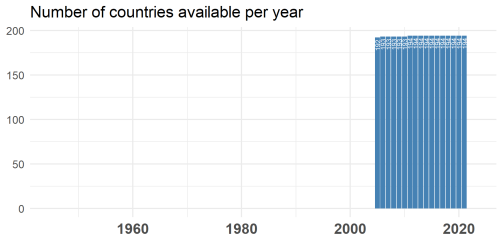
QoG Code: fh_rol

Rule of Law - The variable measures the independence of the judiciary; the extent to which rule of law prevails in civil and criminal matters; the existence of direct civil control over the police; the protection from political terror, unjustified imprisonment, exile and torture; absence of war and insurgencies; and the extent to which laws, policies and practices guarantee equal treatment of various segments of the population. Countries are graded between 0 (worst) and 16 (best).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2005
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.33.10 Freedom Status

QoG Code: fh_status

1. Free

2. Partly Free

3. Not Free

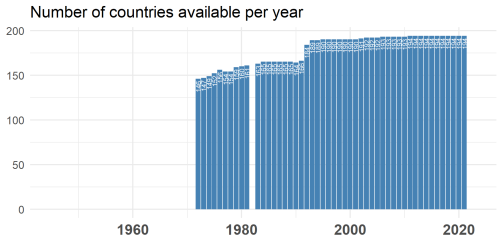
Until 2003, countries whose combined average ratings for Political Rights and Civil Liberties fell between 1.0 and 2.5 were designated 'Free'; between 3.0 and 5.5 'Partly Free', and between 5.5 and 7.0 'Not Free'. Since then, countries whose ratings average 1.0 to 2.5 are considered 'Free', 3.0 to 5.0 'Partly Free', and 5.5 to 7.0 'Not Free'.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1972
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.34 Freedom of the Press

Dataset by: Freedom House

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Freedom House. (2017). Freedom of the press 2017. https://freedomhouse.org/report/freedom-press/freedom-press-2017

Dataset found at: https://freedomhouse.org/reports/publication-archives
Last update by original source: 2017-04-28
Date of download: 2022-09-13

Freedom of the Press, an annual report on media independence around the world, was published between 1980 and 2017, and assessed the degree of print, broadcast, and digital media freedom in 199 countries and territories. It provided numerical scores and country narratives evaluating the legal environment for the media, political pressures that influenced reporting, and economic factors that affected access to news and information.

Note: The number in the variable names indicate what time period they refer to.

1: 1979-1987

2: 1988-1992

3: 1993-1995

4: 1996-2000

5: 2001-2016

4.34.1 Economic Influences over Media Content (2001-2016)

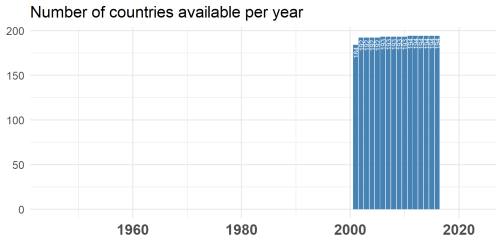
QoG Code: fhp_mcei5

Economic Influences over Media Content (2001-2016). This category includes the structure of media ownership; transparency and concentration of ownership; the costs of establishing media as well as any impediments to news production and distribution; the selective withholding of advertising or subsidies by the state or other actors; the impact of corruption and bribery on content; and the extent to which the economic situation in a country or territory affects the development and sustainability of the media.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2001
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.34.2 Laws and Regulations that Influence Media Content (2001-2016)

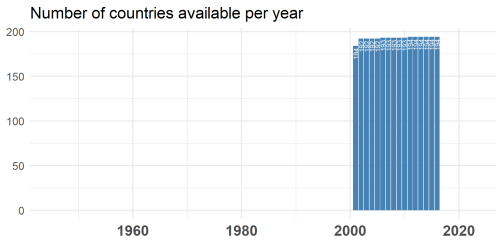
QoG Code: fhp_mclr5

Laws and Regulations that Influence the Media Content (2001-2016). The variable encompasses an examination of both the laws and regulations that could influence media content and the government's inclination to use these laws and legal institutions to restrict the media's ability to operate. Freedom House assesses the positive impact of legal and constitutional guarantees for freedom of expression; the potentially negative aspects of security legislation, the penal code, and other criminal statutes; penalties for libel and defamation; the existence of and ability to use freedom of information legislation; the independence of the judiciary and of official media regulatory bodies; registration requirements for both media outlets and journalists; and the ability of journalists' groups to operate freely. The scale of the variable is 0-30. 0 indicates more freedom.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2001
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.34.3 Political pressures and controls on media content (2001-2016)

QoG Code: fhp_mcpp5

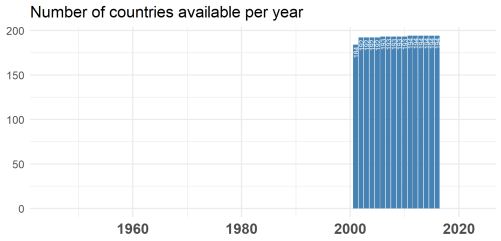
Political Pressures and Controls on Media Content (2001-2016). The variable evaluates the degree of political control over the content of news media. Issues examined include the editorial independence of both state-owned and privately owned media; access to information and sources; official censorship and self-censorship; the vibrancy of the media; the ability of both foreign and local reporters to cover the news freely and without harassment; and the intimidation of journalists by the state or other actors, including arbitrary detention and imprisonment, violent assaults, and other threats. The scale of the variable is 0-40. 0 indicates more freedom.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2001
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

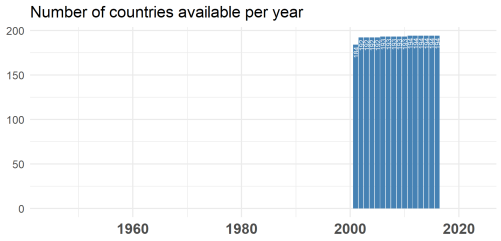
4.34.4 Freedom of the Press, Score (2001-2016)

QoG Code: fhp_score5

Freedom of the Press, Score (2001-2016): The press freedom index is computed by adding four component ratings: Laws and regulations, Political pressures and controls, Economic Influences and Repressive actions. The scale ranges from 0 (most free) to 100 (least free).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2016 N. of countries: 38	Time-series min. year: 2001 Time-series max. year: 2016 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.34.5 Freedom of the Press, Status (2001-2016)

QoG Code: fhp_status5

Freedom of the Press, Status (1988-2016):

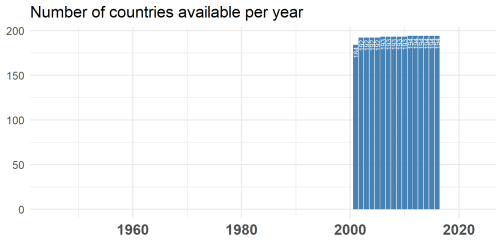
1. Free
2. Partly Free
3. Not Free

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2016 N. of countries: 38	Time-series min. year: 2001 Time-series max. year: 2016 Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.35 Global Burden of Disease Study 2019

Dataset by: Institute for Health Metrics and Evaluation

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Global Burden of Disease Collaborative Network. (2020). Global burden of disease study 2019 (gbd 2019) results. https://vizhub.healthdata.org/gbd-results/

Dataset found at: http://www.healthdata.org/gbd

Date of download: 2022-12-14

IHME provides rigorous and comparable measurements of the world's most important health problems and evaluates the strategies used to address them.

4.35.1 Healthy Life Years, Female, Age 1-4 years

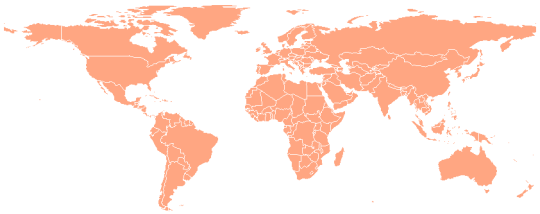
QoG Code: ihme_hle_0104f

Healthy Life Years, Female, Age 1-4 years. HALE is often referred to as healthy life expectancy. Unlike life expectancy, HALE takes into account mortality and nonfatal outcomes. HALE does this by summarizing years lived in less than ideal health (YLDs) and years lost due to premature mortality (YLLs) in a single measure of average population health for individual countries.

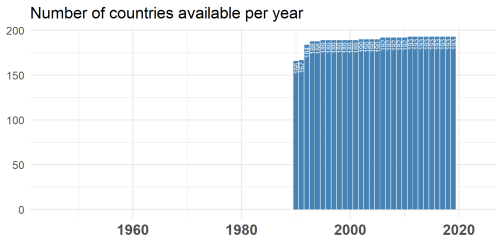
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.35.2 Healthy Life Years, Male, Age 1-4 years

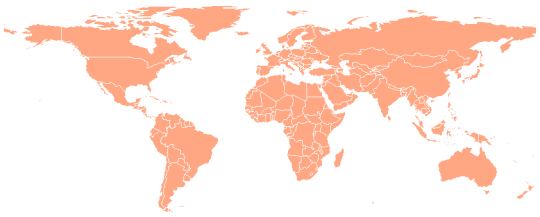
QoG Code: ihme_hle_0104m

Healthy Life Years, Male, Age 1-4 years. HALE is often referred to as healthy life expectancy. Unlike life expectancy, HALE takes into account mortality and nonfatal outcomes. HALE does this by summarizing years lived in less than ideal health (YLDs) and years lost due to premature mortality (YLLs) in a single measure of average population health for individual countries.

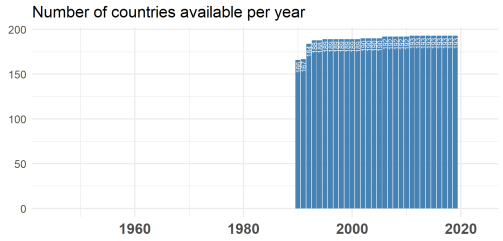
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.35.3 Healthy Life Years, Both sexes, Age 1-4 years

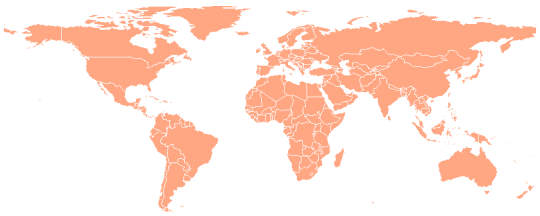
QoG Code: ihme_hle_0104t

Healthy Life Years, Both sexes, Age 1-4 years. HALE is often referred to as healthy life expectancy. Unlike life expectancy, HALE takes into account mortality and nonfatal outcomes. HALE does this by summarizing years lived in less than ideal health (YLDs) and years lost due to premature mortality (YLLs) in a single measure of average population health for individual countries.

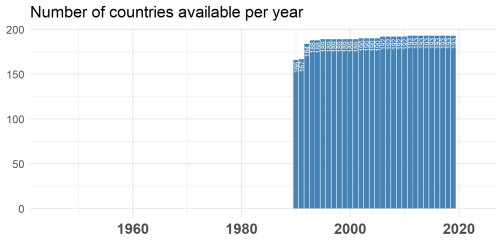
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2019 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.35.4 Life Expectancy, Female, Age 1-4 years

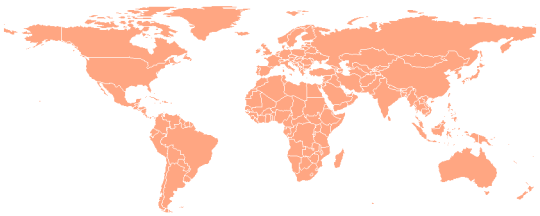
QoG Code: ihme_lifexp_0104f

Life Expectancy, Female, Age 1-4 years. Life expectancy is the number of years a person can expect to live at any given age.

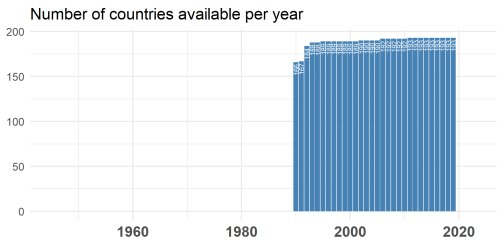
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2019 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.35.5 Life Expectancy, Male, Age 1-4 years

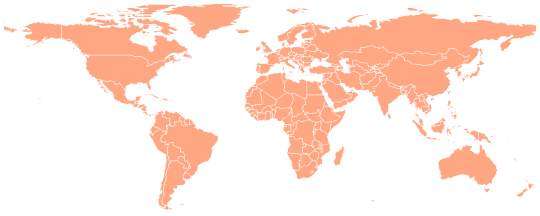
QoG Code: ihme_lifexp_0104m

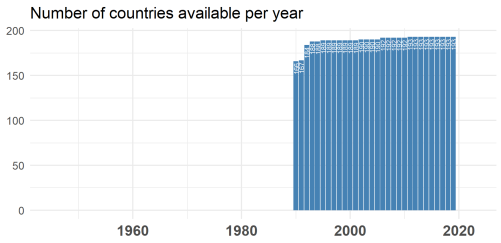
Life Expectancy, Male, Age 1-4 years. Life expectancy is the number of years a person can expect to live at any given age.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.35.6 Life Expectancy, Both sexes, Age 1-4 years

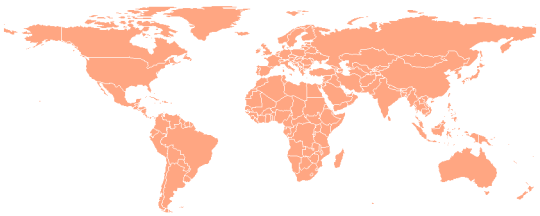
QoG Code: ihme_lifexp_0104t

Life Expectancy, Both sexes, Age 1-4 years. Life expectancy is the number of years a person can expect to live at any given age.

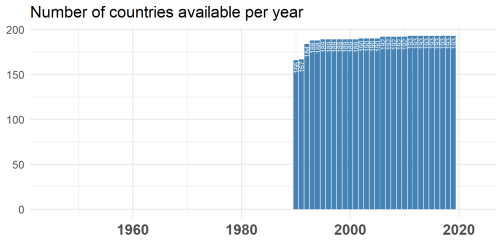
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.36 Global Competitiveness Report 2019

Dataset by: World Economic Forum

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

World Economic Forum. (2019). The global competetiveness report 2019 [Commercial use of data produced by the World Economic Forum is forbidden]. http://www3.weforum.org/docs/WEF_TheGlobalCompetitivenessReport2019.pdf

Dataset found at: http://reports.weforum.org/global-competitiveness-report-2019/downloads/

Date of download: 2021-12-20

The Global Competitiveness Index 4.0 assesses the competitiveness landscape of 140 economies, measuring national competitiveness - defined as the set of institutions, policies and factors that determine the level of productivity. The Report presents information and data that were compiled and/or collected by the World Economic Forum organized into 12 pillars: Institutions, Infrastructure, ICT adoption, Macroeconomic Stability, Health, Skills, Product Market, Labor Market, Financial System, Market Size, Business Dynamism, and Innovation Capabilities.

4.36.1 Active labour market policies

QoG Code: wef_alp

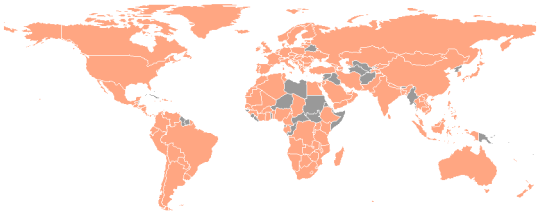
Active labour policies. 1-7 (scale 1 to 7, while 7 is best). In your country, to what extent do Labour market policies help unemployed people to reskill and find new employment (including skills matching, retraining, etc.)? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.2 Strength of auditing and reporting standards

QoG Code: wef_audit

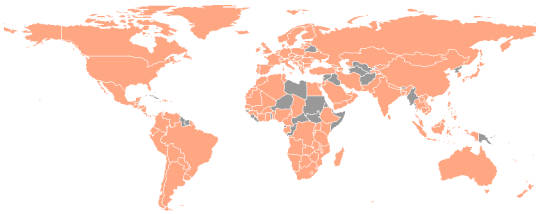
Strength of auditing and reporting standards. 1-7 (scale 1 to 7, while 7 is best). In your country, how strong are financial auditing and reporting standards? [1 = extremely weak; 7 = extremely strong] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.3 Burden of government regulation

QoG Code: wef_bgr

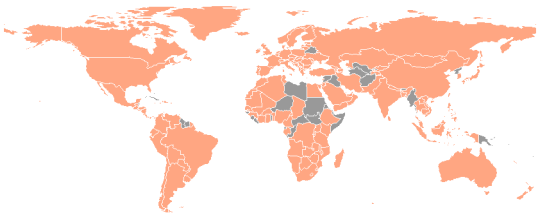
Burden of government regulation (scale 1 to 7, while 7 is best). In your country, how burdensome is it for companies to comply with public administration's requirements (e.g., permits, regulations, reporting)? [1 = extremely burdensome; 7 = not burdensome at all] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.4 Credit gap

QoG Code: wef_cg

Credit gap in percentage points. It is the difference between the most recent domestic credit to the private sector, as a percentage of GDP, and its 20-year trend.

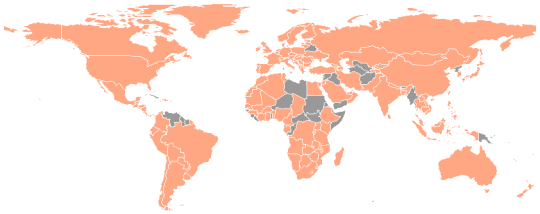
Original sources: The World Bank Group; World Economic Forum

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.5 Innovation capability

QoG Code: wef_ci

Innovation capability (scale 1 to 100, while 100 is best).

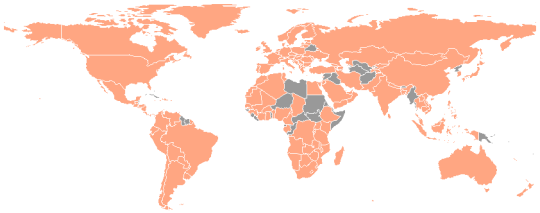
Original sources: World Economic Forum, Global Competitiveness Report 2018

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.6 Incidence of corruption

QoG Code: wef_cor

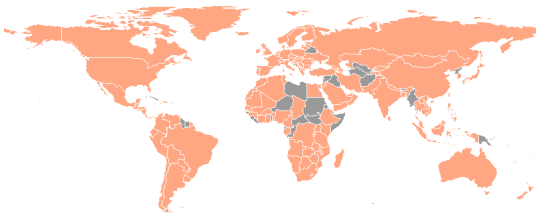
Incidence of corruption (scale 1 to 100, while 100 is best). The Corruption Perceptions Index aggregates data from a number of different sources that provide perceptions of business people and country experts of the level of corruption in the public sector. The scale ranges from 0 [highly corrupt] to 100 [very clean]. Original sources: Transparency International

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.7 Debt dynamics

QoG Code: wef_ddyn

Debt dynamics (scale 1 to 100, while 100 is best). The index measures the change in public debt, weighted by a country's credit rating and debt level in relation to its GDP.

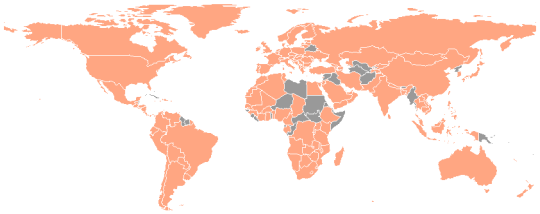
Original sources: World Economic Forum; calculations based on data from International Monetary Fund and rating agencies

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.8 Digital skills among active population

QoG Code: wef_dsap

Digital skills among active population. 1-7 (scaled 1 to 7, while 7 is the best). In your country, to what extent does the active population possess sufficient digital skills (e.g., computer skills, basic coding, digital reading)? [1 = not all; 7 = to a great extent]

Please note that International Labour Organization (ILO) defines active population as population including employed and unemployed persons.

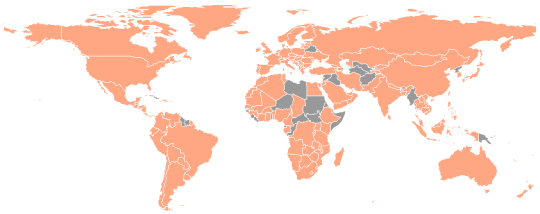
Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.9 Efficiency of air transport services

QoG Code: wef_eair

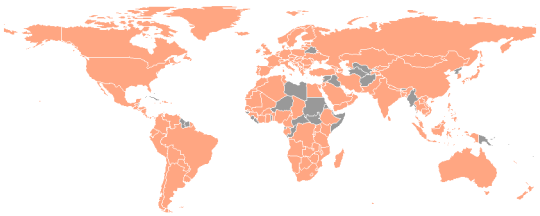
Efficiency of air transport services. 1-7 (scaled 1 to 7, while 7 is the best). In your country, how efficient (i.e., frequency, punctuality, speed, price) are air transport services? [1 = extremely inefficient-among the worst in the world; 7 = extremely efficient-among the best in the world] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.10 Ease of finding skilled employees

QoG Code: wef_efs

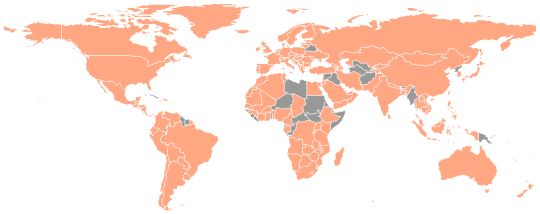
Ease of finding skilled employees (scale 1 to 7, while 7 is best). In your country, to what extent can companies find people with the skills required to fill their vacancies? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.11 Electricity

QoG Code: wef_elec

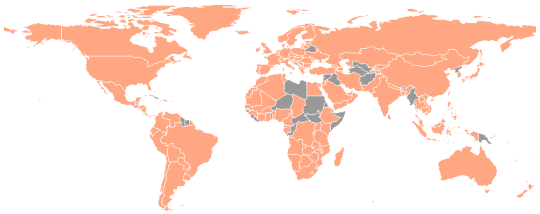
Electricity (scale 1 to 100, while 100 is best). This indicator is calculated by the World Economic Forum by aggregating two indicators that measure the electrification rate and electric power transmission and distribution losses. For more information, write to gcp@weforum.org.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.12 Percentage of population with access to electricity

QoG Code: wef_elr

Electricity access entails a household having initial access to sufficient electricity to power a basic bundle of energy services-at a minimum, several lightbulbs, task lighting (such as a flashlight), phone.

Sources: International Energy Agency, World Energy Outlook 2018 (https://www.iea.org/weo2018/); The World Bank Group, Sustainable Energy for All database

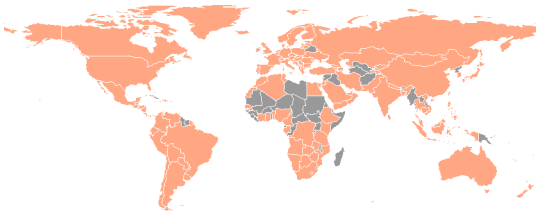
(https://datacatalog.worldbank.org/dataset/sustainable-energy-all, accessed 21 March 2019); national sources.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.13 E-Participation Index

QoG Code: wef_epi

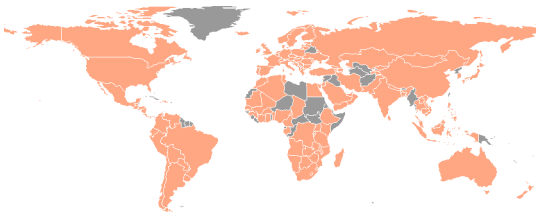
E-Participation Index (scale 0 to 1, while 1 is best)). This indicator assesses the use of online services to facilitate the provision of information by governments to citizens (e-information sharing), interaction with stakeholders (e-consultation), and engagement in decision-making processes. Original sources: United Nations, Department of Economic and Social Affairs (UNDESA)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.14 Efficiency of seaport services

QoG Code: wef_eport

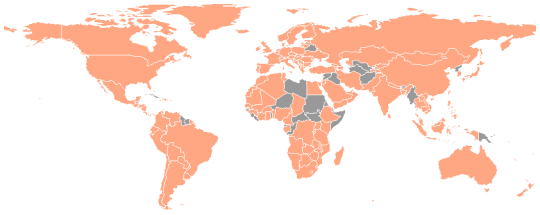
Efficiency of seaport services (scale 1 to 7, while 7 is best). In your country, how efficient (i.e., frequency, punctuality, speed, price) are seaport services (ferries, boats) (for landlocked countries: assess access to seaport services) [1 = extremely inefficient-among the worst in the world; 7 = extremely efficient-among the best in the world] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.15 Efficiency of train services

QoG Code: wef_erail

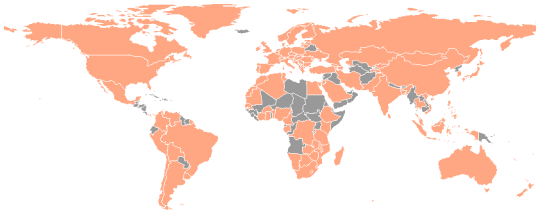
Efficiency of train services (scale 1 to 7, while 7 is best). In your country, how efficient (i.e., frequency, punctuality, speed, price) are train transport services? [1 = extremely inefficient-among the worst in the world; 7 = extremely efficient-among the best in the world] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.16 Fixed-broadband Internet subscriptions

QoG Code: wef_fis

Fixed-broadband Internet subscriptions. Fixed-broadband Internet subscriptions per 100 people.

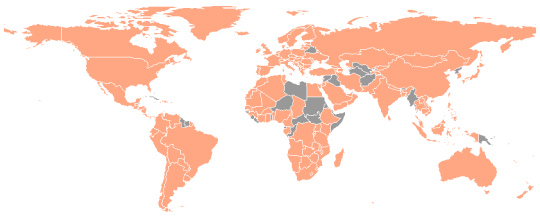
Original sources: International Telecommunications Union (ITU)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.17 Global Competitiveness Index

QoG Code: wef_gci

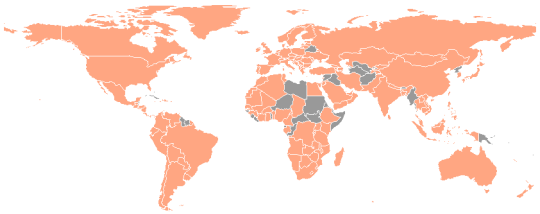
Global Competitiveness Index 4.0 (scale 1 to 100, while 100 is best). The Global Competitiveness Index 4.0 assesses the microeconomic and macroeconomic foundations of national competitiveness, which is defined as the set of institutions, policies, and factors that determine the level of productivity of a country. Original sources: World Economic Forum, Global Competitiveness Report 2018

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.18 Gross domestic product (billions, PPP)

QoG Code: wef_gdpp2

Gross domestic product (GDP) valued at purchasing power parity in billions of international dollars (constant 2011 prices).

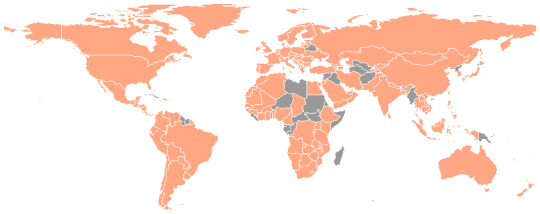
Original sources: International Monetary Fund (IMF)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.19 Growth of innovative companies

QoG Code: wef_gic

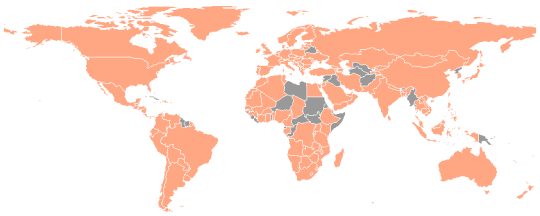
Growth of innovative companies (scale 1 to 7, while 7 is best). In your country, to what extent do new companies with innovative ideas grow rapidly? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.20 Ease of hiring foreign labour

QoG Code: wef_hfl

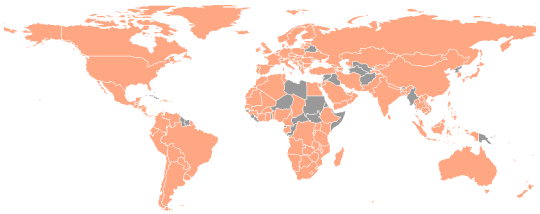
Ease of hiring foreign labour (scale 1 to 7, while 7 is best). To what extent does labour regulation in your country limit the ability to hire foreign labour? (1 = very much limits hiring foreign labour, 7 = does not limit hiring foreign labour at all) Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.21 Hiring and firing practices

QoG Code: wef_hfp

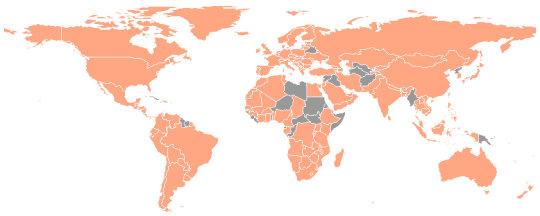
Hiring and firing practices (scale 1 to 7, while 7 is best). In your country, to what extent do regulations allow flexible hiring and firing of workers? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.22 Homicide rate per 100,000 people

QoG Code: wef_hom

Homicide rate. Number of homicide cases per 100,000 people.

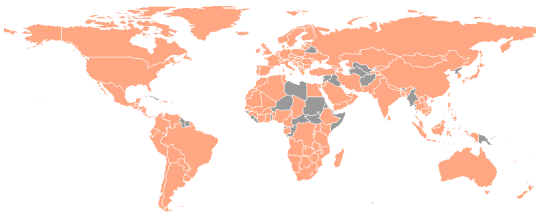
Original sources: United Nations Office on Drugs and Crime (UNODC)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.23 Inflation

QoG Code: wef_infl

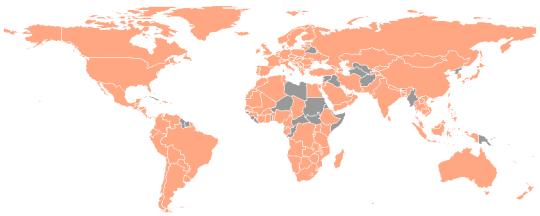
Inflation, as the annual percent change in the consumer price index (year average). Original sources: International Monetary Fund (IMF).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.24 Intellectual property protection

QoG Code: wef_ipr

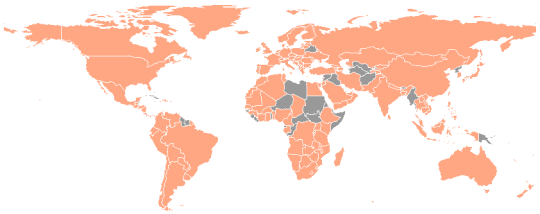
Intellectual property protection (scale 1 to 7, while 7 is best). In your country, to what extent is intellectual property protected? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.25 Internet users

QoG Code: wef_iu

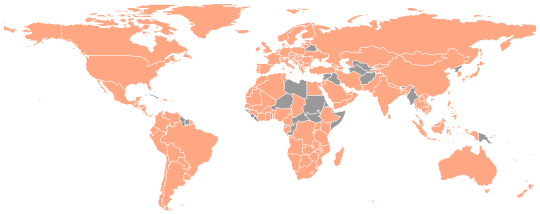
Percentage of individuals using the Internet. Original sources: International Telecommunications Union (ITU)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.26 Judicial independence

QoG Code: wef_ji

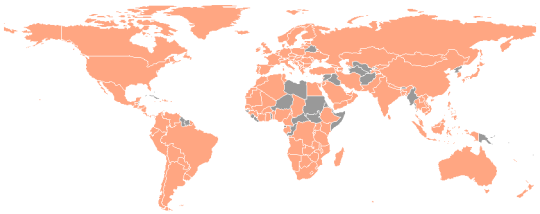
Judicial independence (scale 1 to 7, while 7 is best). In your country, how independent is the judicial system from influences of the government, individuals, or companies? [1 = not independent at all; 7 = entirely independent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.27 Cooperation in labour-employer relations

QoG Code: wef_ler

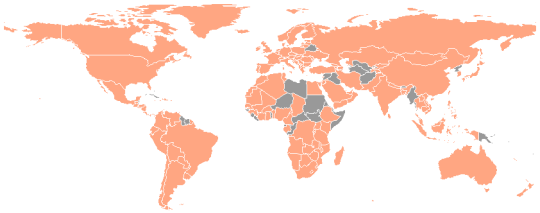
Cooperation in labour-employer relations. In your country, how do you characterize Labour-employer relations? [1 = generally confrontational; 7 = generally cooperative] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.28 School life expectancy

QoG Code: wef_lse

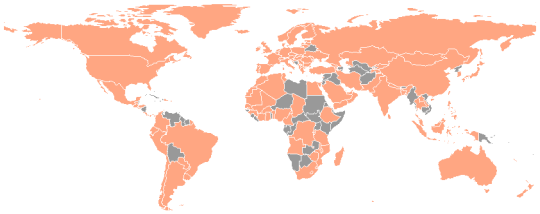
School life expectancy. Years. The total number of years of schooling (primary through tertiary) that a child can expect to receive, assuming that the probability of his or her being enrolled in school at any particular future age is equal to the current enrollment ratio at that age. Original sources: United Nations Educational, Scientific and Cultural Organization (UNESCO)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.29 Extent of market dominance

QoG Code: wef_md

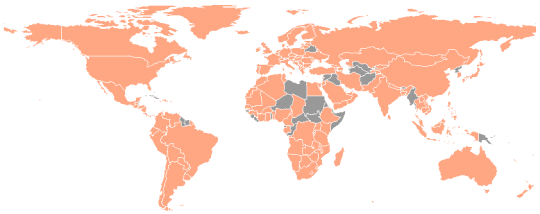
The extent of market dominance (scale 1 to 7, while 7 is best). In your country, how do you characterize corporate activity? [1 = dominated by a few business groups; 7 = spread among many firms]
Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.30 Mobile-cellular telephone subscriptions

QoG Code: wef_mobile

Mobile-cellular telephone subscriptions. Number of mobile-cellular telephone subscriptions per 100 people.

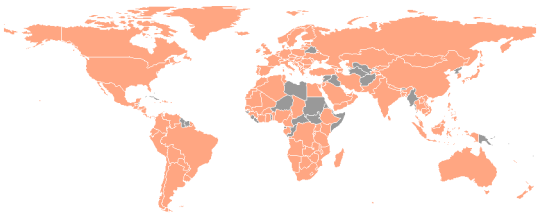
Original sources: International Telecommunications Union (ITU)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.31 Organized crime

QoG Code: wef_oc

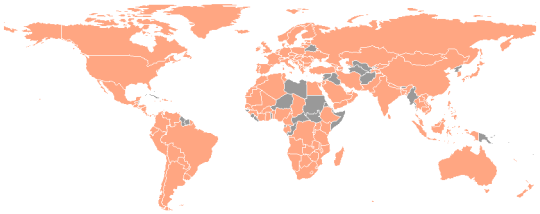
Organized crime (scale 1 to 7, while 7 is best). In your country, to what extent does organized crime (mafia-oriented racketeering, extortion) impose costs on businesses? [1 = to a great extent-imposes huge costs; 7 = not at all-imposes no costs] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.32 Prevalence of non-tariff barriers

QoG Code: wef_pntb

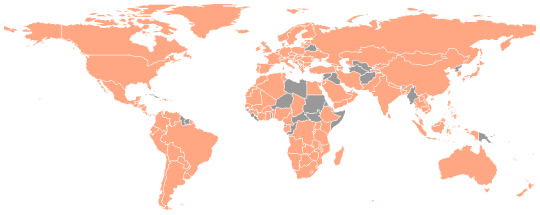
Prevalence of non-tariff barriers (scale 1 to 7, while 7 is best). In your country, to what extent do non-tariff barriers (e.g., health and product standards, technical and labeling requirements, etc.) limit the ability of imported goods to compete in the domestic market? [1 = strongly limit; 7 = do not limit at all] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.33 Pay and productivity

QoG Code: wef_pp

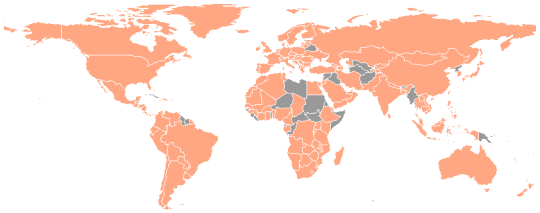
Pay and productivity (scale 1 to 7, while 7 is best). In your country, to what extent is pay related to employee productivity? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.34 Property rights

QoG Code: wef_pr

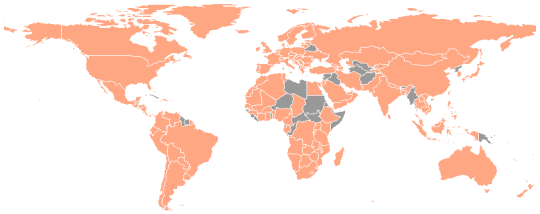
Property rights (scale 1 to 7, while 7 is best). In your country, to what extent are property rights, including financial assets, protected? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.35 Transport infrastructure

QoG Code: wef_qoi

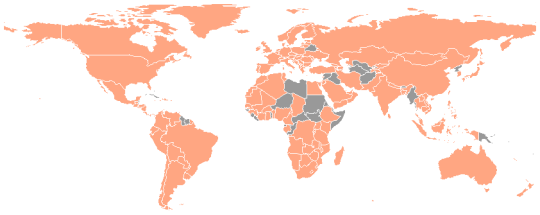
Transport infrastructure (scale 1 to 100, while 100 is best). This indicator is calculated by the World Economic Forum by aggregating eight indicators that measure roads, railroads, air transport and water transport infrastructure. For more information, write to gcp@weforum.org. Original sources: World Economic Forum, Global Competitiveness Report 2018

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.36 Quality of road infrastructure

QoG Code: wef_qroad

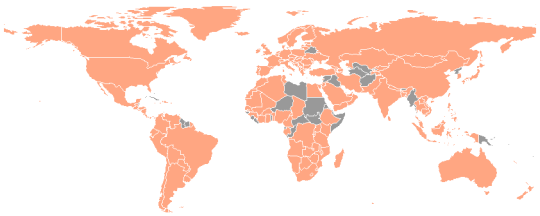
Quality of roads (scale 1 to 7, while 7 is best). In your country, how is the quality (extensiveness and condition) of road infrastructure [1 = extremely poor-among the worst in the world; 7 = extremely good-among the best in the world]. Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.37 Quality of vocational training

QoG Code: wef_qvt

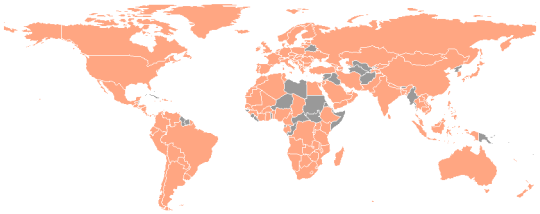
Quality of vocational training. 1-7 (scaled 1 to 7, while 7 is the best). In your country, how do you assess the quality of vocational training? [1 = extremely poor-among the worst in the world; 7 = excellent-among the best in the world] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.38 Reliability of police services

QoG Code: wef_rps

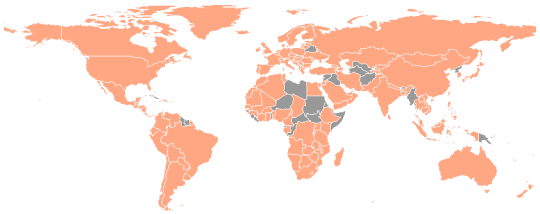
Reliability of police services (scale 1 to 7, while 7 is best). In your country, to what extent can police services be relied upon to enforce law and order? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.39 Skillset of secondary-education graduates

QoG Code: wef_shg

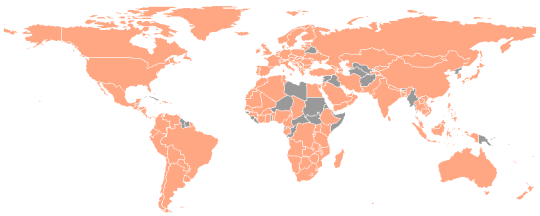
The skillset of secondary-education graduates. 1-7 (scaled 1 to 7, while 7 is best). In your country, to what extent do graduating students possess the skills needed by businesses at the following levels: Secondary education" [1 = Not at all; 7 = To a great extent]. Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.40 Financing of SMEs

QoG Code: wef_smec

Financing of SMEs (scale 1 to 7, while 7 is best). In your country, to what extent can small- and medium-sized enterprises (SMEs) access the financing they need for their business operations through the financial sector? [1 = not at all; 7 = to a great extent]

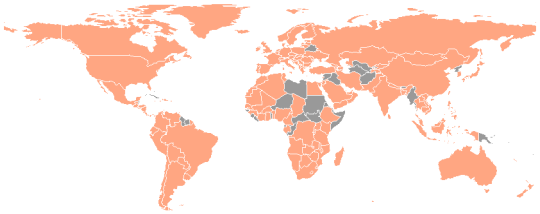
Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.41 Scientific publications. H Index

QoG Code: wef_sp

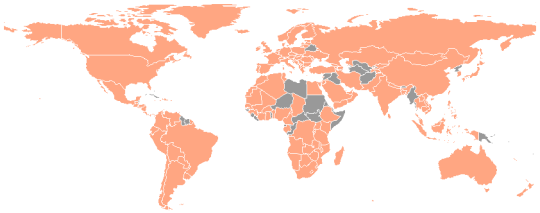
Scientific publications. H Index. Score on an index measuring the number of publications and their citations, expressed at the country level. Original sources: SCImago

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.42 Skillset of university graduates

QoG Code: wef_sug

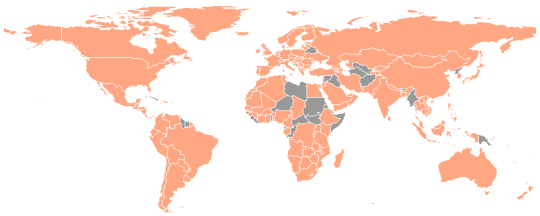
The skillset of university graduates. 1-7 (scaled 1 to 7, while 7 is the best). Response to the survey question In your country, to what extent do graduating students possess the skills needed by businesses at the following levels: b. University-level (1 = Not at all; 7 = To a great extent)" Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.43 Terrorism incidence

QoG Code: wef_ti

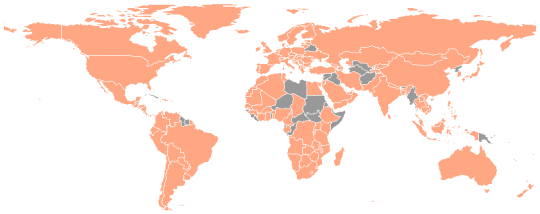
Terrorism incidence (scaled from 1 (very high) to 100 (no incidence)). This custom-built index is the weighted average of the number of terrorism-related casualties (injuries and fatalities) and the number of terrorist attacks, discounted by time. Each component is normalized separately and then averaged. Values range from 1 [highest incidence] to 100 [no incidence]. Original sources: National Consortium for the Study of Terrorism and Responses to Terrorism (START)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.44 University-industry collaboration in R&D

QoG Code: wef_uic

University-industry collaboration in R&D. 1-7 (scaled 1 to 7, while 7 is the best). In your country, to what extent do businesses and universities collaborate on research and development (R&D)? [1 = do not collaborate at all; 7 = collaborate extensively].

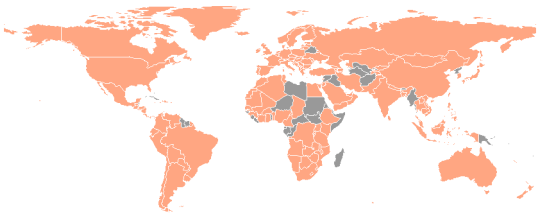
Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2017
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.45 Venture capital availability

QoG Code: wef_vca

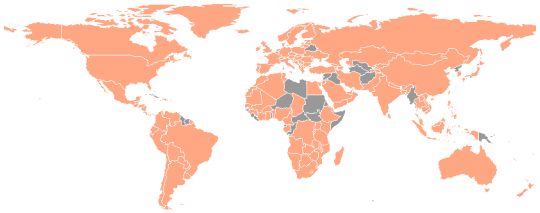
Venture capital availability (scale 1 to 7, while 7 is best). In your country, how easy is it for start-up entrepreneurs with innovative but risky projects to obtain equity funding? [1 = extremely difficult; 7 = extremely easy] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.46 Flexibility of wage determination

QoG Code: wef_wbp

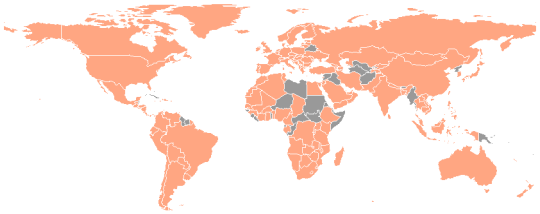
Flexibility of wage determination (scale 1 to 7, while 7 is best). In your country, how are wages generally set? [1 = by a centralized bargaining process; 7 = by each individual company] Original sources: World Economic Forum, Executive Opinion Survey

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.47 Water infrastructure

QoG Code: wef_wi

Water infrastructure (scale 0 to 100, while 100 is best).

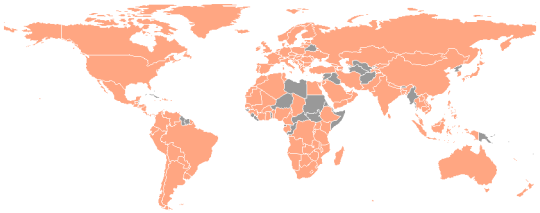
Original sources: World Economic Forum, Global Competitiveness Report 2018

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.48 Ratio of wage and salaried female workers to male workers

QoG Code: wef_wlf

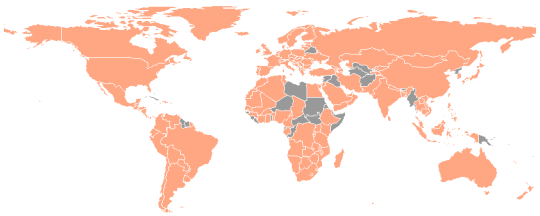
Ratio of wage and salaried female workers to male workers. Ratio. The ratio of the percentage of women aged 15-64 participating in the labour force as wage and salaried workers to the percentage of men aged 15-64 participating in the labour force as wage and salaried workers. Original sources: International Labour Organization (ILO), World Economic Forum

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.36.49 Workers' rights

QoG Code: wef_wr

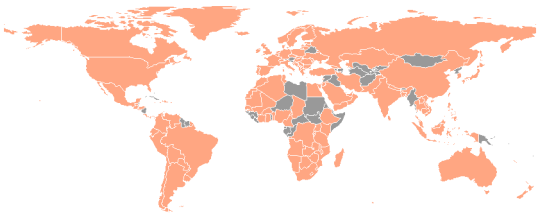
Workers' rights (scale 1 to 100, while 100 is best). This index is adapted from the ITUC Global Rights Index, which measures the level of protection of internationally recognized core Labour standards including civil rights, the right to bargain collectively, the right to strike, the right to associate freely, and access to due process rights. It does not take into account any element of firing regulations. The scale ranges from 1 [no protection] to 100 [high protection]. Original sources: International Trade Union Confederation (ITUC), World Economic Forum

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2018
Cross-section max. year: 2018
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.37 Global Educational Attainment 1970-2015

Dataset by: Institute for Health Metrics and Evaluation

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Institute for Health Metrics and Evaluation (IHME). (2015). Global educational attainment 1970-2015

Dataset found at: http://ghdx.healthdata.org/record/global-educational-attainment-1970-2015
Last update by original source: 2015-04-29
Date of download: 2022-12-07

These are IHME results data from a global analysis of educational attainment spanning the last 50 years. These data are an update to earlier estimates (Educational Attainment and Child Mortality Estimates by Country 1970-2009) and inform the IHME policy report "A Hand Up: Global Progress Towards Universal Education", as well as the Social Determinants of Health Visualization, which is supported by the Center for Health Trends and Forecasts at IHME.

This data file provides estimates of average years of educational attainment per capita for people over the age of 15 for the years 1970-2015 by year, sex, and age group for 188 countries, 21 GBD regions, 7 GBD super regions, and the global aggregate. Age-standardized and population-weighted estimates are included for females 15-44 and for both sexes for the age group 25+.

4.37.1 Educational Attainment (15-24 years, Female)

QoG Code: gea_ea1524f

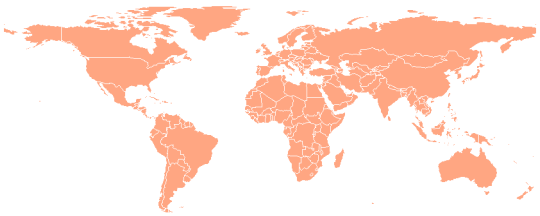
Educational Attainment (15-24 years, Female). Average years of education.

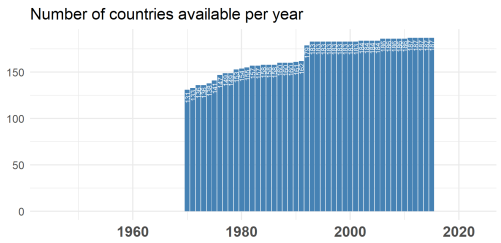
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.2 Educational Attainment (15-24 years, Male)

QoG Code: gea_ea1524m

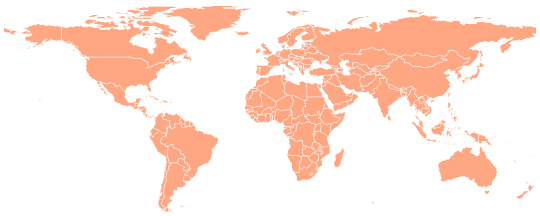
Educational Attainment (15-24 years, Male). Average years of education.

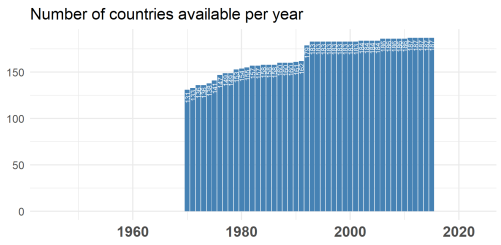
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.3 Educational Attainment (25-34 years, Female)

QoG Code: gea_ea2534f

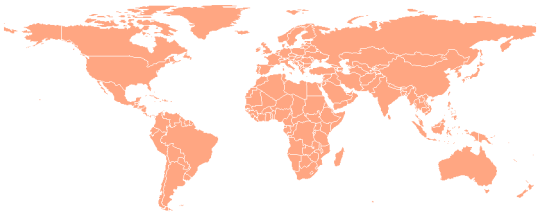
Educational Attainment (25-34 years, Female). Average years of education.

Type of variable: Continuous

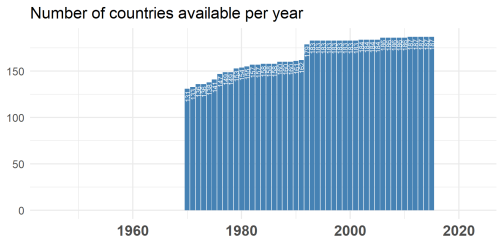
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.37.4 Educational Attainment (25-34 years, Male)

QoG Code: gea_ea2534m

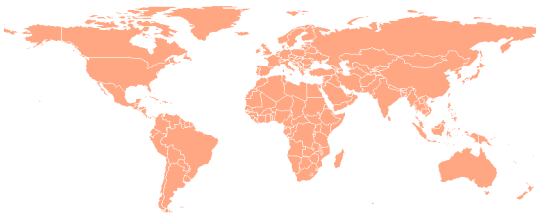
Educational Attainment (25-34 years, Male). Average years of education.

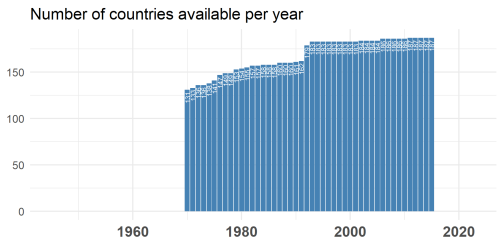
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.5 Educational Attainment (35-44 years, Female)

QoG Code: gea_ea3544f

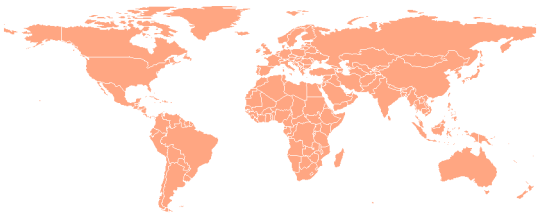
Educational Attainment (35-44 years, Female). Average years of education.

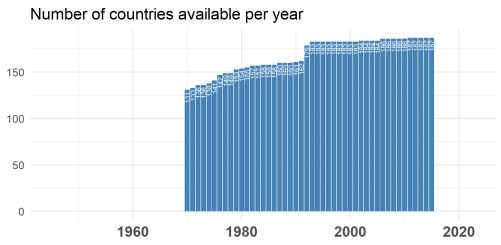
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.6 Educational Attainment (35-44 years, Male)

QoG Code: gea_ea3544m

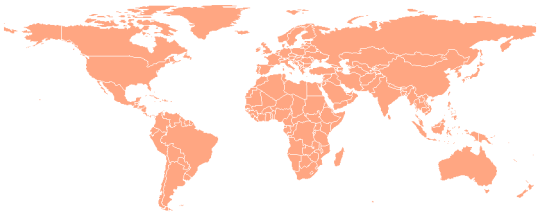
Educational Attainment (35-44 years, Male). Average years of education.

Type of variable: Continuous

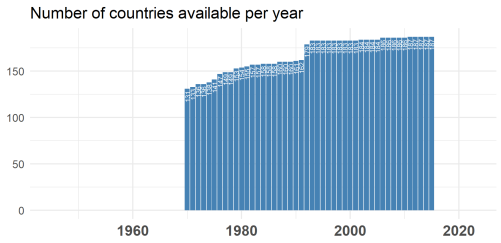
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.37.7 Educational Attainment (45-54 years, Female)

QoG Code: gea_ea4554f

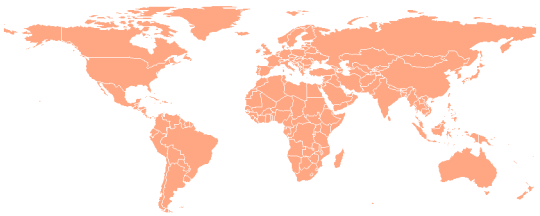
Educational Attainment (45-54 years, Female). Average years of education.

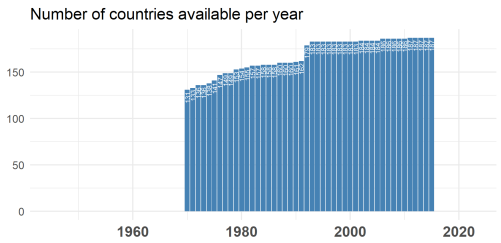
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.8 Educational Attainment (45-54 years, Male)

QoG Code: gea_ea4554m

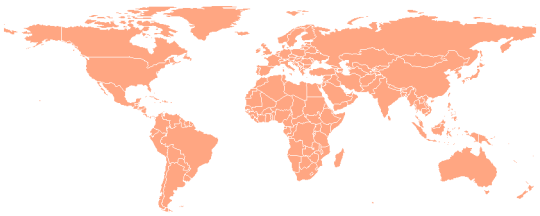
Educational Attainment (45-54 years, Male). Average years of education.

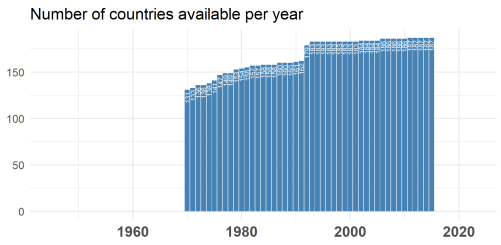
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.9 Educational Attainment (55-64 years, Female)

QoG Code: gea_ea5564f

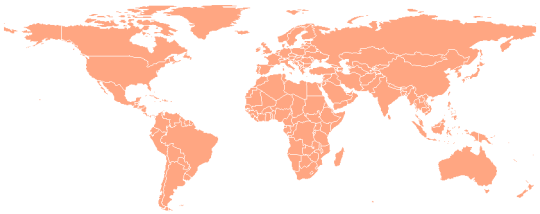
Educational Attainment (55-64 years, Female). Average years of education.

Type of variable: Continuous

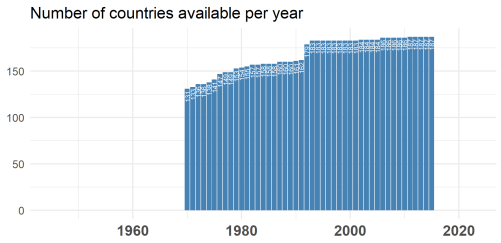
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.37.10 Educational Attainment (55-64 years, Male)

QoG Code: gea_ea5564m

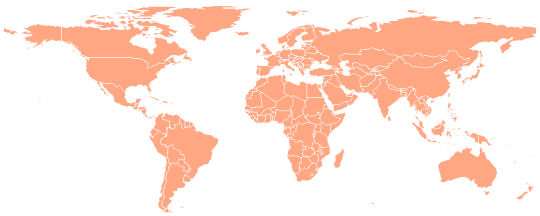
Educational Attainment (55-64 years, Male). Average years of education.

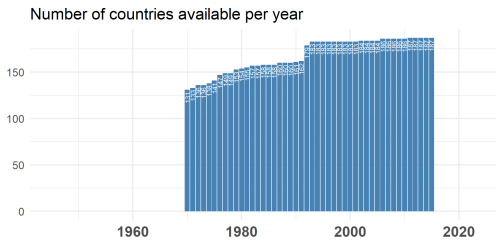
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.11 Educational Attainment (65+ years, Female)

QoG Code: gea_ea65f

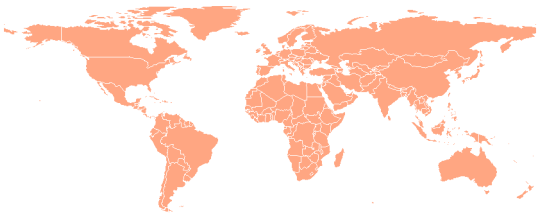
Educational Attainment (65+ years, Female). Average years of education.

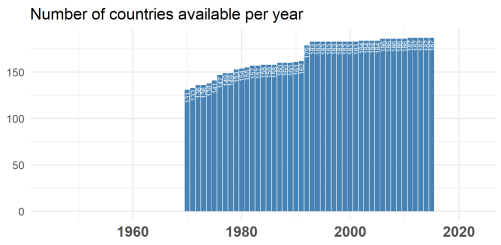
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.37.12 Educational Attainment (65+ years, Male)

QoG Code: gea_ea65m

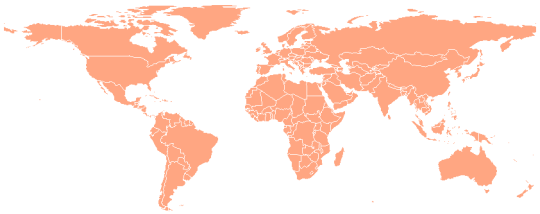
Educational Attainment (65+ years, Male). Average years of education.

Type of variable: Continuous

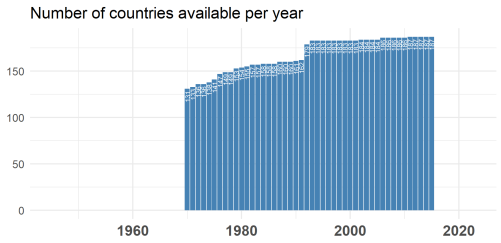
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2015
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.38 Global Footprint data

Dataset by: Global Footprint Network

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Global Footprint Network. (2019). National footprint and biocapacity accounts (1961-2016), 2019 edition [Date accessed: 21 October 2020]. https://data.footprintnetwork.org

Dataset found at: https://www.footprintnetwork.org/resources/data/
Last update by original source: 2022-03-23
Date of download: 2022-11-11

The National Footprint and Biocapacity Accounts (NFAs) measure the ecological resource use and resource capacity of nations over time. Based on approximately 15,000 data points per country per year, the Accounts calculate the Footprints of more than 200 countries, territories, and regions from 1961 to the present, providing the core data needed for all Ecological Footprint analysis worldwide.

4.38.1 Built-up land footprint of consumption (gha per person)

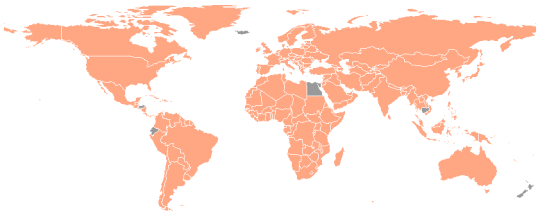
QoG Code: ef_bul

The built-up land footprint is calculated based on the area of land covered by human infrastructure: transportation, housing, and industrial structures. Built-up land may occupy what would previously have been cropland. Measured in global hectares (gha) per person.

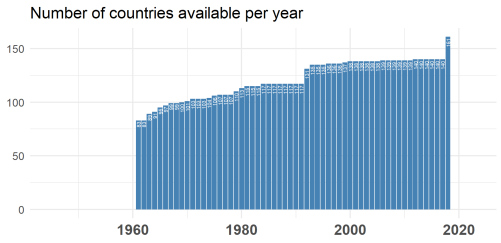
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1961
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.38.2 Carbon footprint of consumption (gha per person)

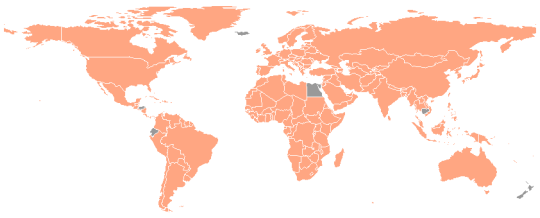
QoG Code: ef_carb

The carbon footprint measures CO2 emissions associated with fossil fuel use (burning fossil fuels and the embodied carbon in imported goods). The carbon footprint component is represented by the area of biologically productive land necessary for absorbing these carbon emissions. Currently, the carbon footprint is the largest portion of humanity's footprint. It is expressed in global hectares (gha) per person.

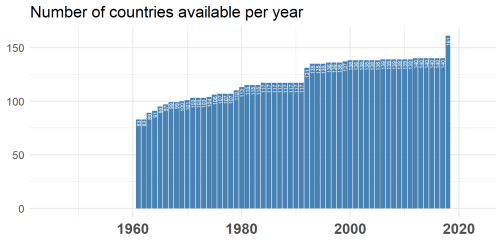
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1961
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.38.3 Cropland footprint of consumption (gha per person)

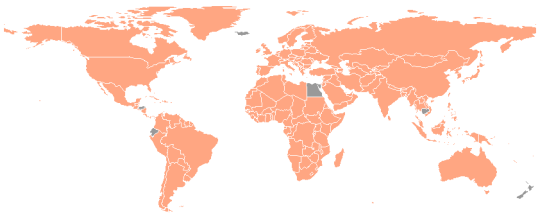
QoG Code: ef_crop

Cropland is the most bioproductive of all the land-use types and consists of areas used to produce food and fibre for human consumption, feed for livestock, oil crops, and rubber. The cropland footprint includes crop products allocated to livestock and aquaculture feed mixes, and those used for fibres and materials. Due to lack of globally consistent data sets, current cropland footprint calculations do not yet take into account the extent to which farming techniques or unsustainable agricultural practices may cause long-term degradation of soil.

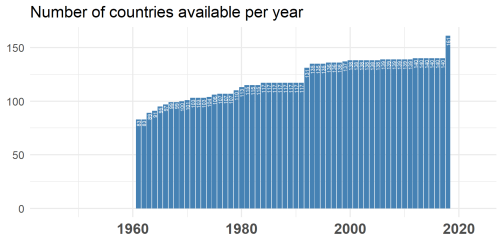
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 36	Time-series min. year: 1961 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.38.4 Ecological footprint of consumption per person (gha per person)

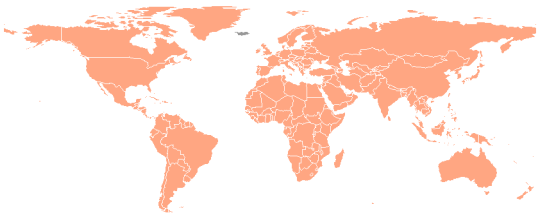
QoG Code: ef_ef

Total ecological footprint of consumption divided by the population size. Measured in global hectares (gha) per person.

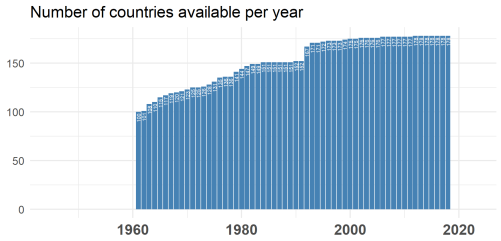
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 37	Time-series min. year: 1961 Time-series max. year: 2018 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.38.5 Fish footprint of consumption (gha per person)

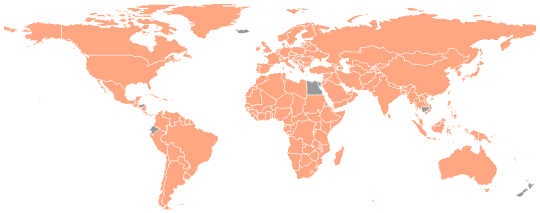
QoG Code: ef_fg

The fishing grounds footprint is calculated based on estimates of the maximum sustainable catch for a variety of fish species. These sustainable catch estimates are converted into an equivalent mass of primary production based on the various species' trophic levels. This estimate of maximum harvestable primary production is then divided amongst the continental shelf areas of the world. Fish caught and used in aquaculture feed mixes are included. Measured in global hectares (gha) per person.

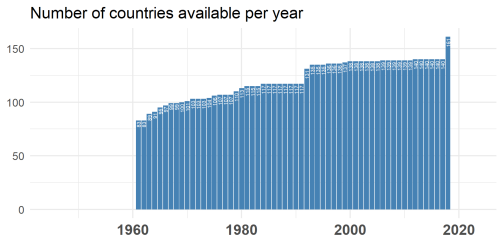
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1961
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.38.6 Forest product footprint of consumption (gha per person)

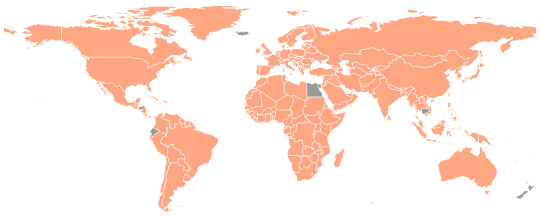
QoG Code: ef_for

The forest product footprint is calculated based on the amount of lumber, pulp, timber products, and fuel wood consumed by a population on a yearly basis. Measured in global hectares (gha) per person.

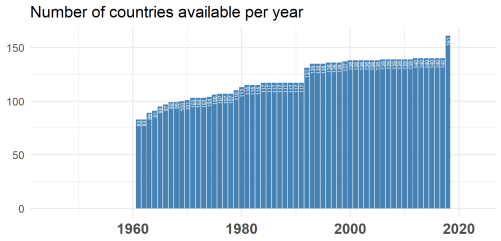
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 36	Time-series min. year: 1961 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.38.7 Grazing footprint of consumption (gha per person)

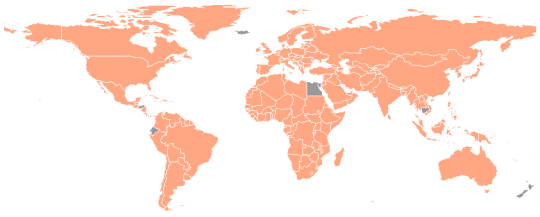
QoG Code: ef_gl

Grazing land is used to raise livestock for meat, dairy, hide, and wool products. The grazing land footprint is calculated by comparing the amount of livestock feed available in a country with the amount of feed required for all livestock in that year, with the remainder of feed demand assumed to come from grazing land. Measured in global hectares (gha) per person.

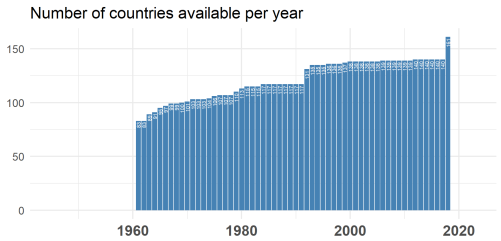
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 36	Time-series min. year: 1961 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39 Global Health Observatory data repository

Dataset by: World Health Organization

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

World Health Organization. (2021). Global health observatory data repository [Accessed on 2021-11-29]. http://www.who.int/gho/en/

Dataset found at: https://www.who.int/data/gho/
Last update by original source: 2020-12-04
Date of download: 2021-11-29

The GHO data repository is WHO's gateway to health-related statistics for its 194 Member States. It provides access to over 1000 indicators on priority health topics including mortality and burden of diseases, the Millennium Development Goals (child nutrition, child health, maternal and reproductive health, immunization, HIV/AIDS, tuberculosis, malaria, neglected diseases, water and sanitation), non communicable diseases and risk factors, epidemic-prone diseases, health systems, environmental health, violence and injuries, equity among others.

4.39.1 Alcohol consumption per capita (in litres)

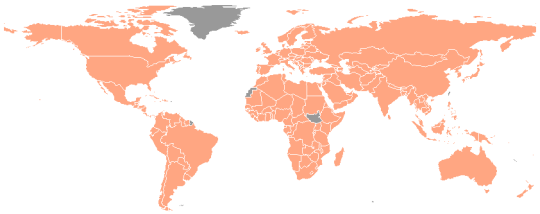
QoG Code: who_alcohol10

Alcohol, recorded per capita (people over 15 years old) consumption (in litres of pure alcohol)

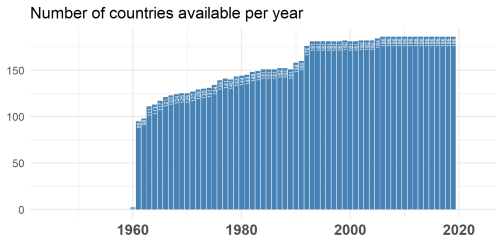
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.2 Prevalence of anaemia in pregnant women (aged 15-49)(%)

QoG Code: who_anpreg

Percentage of women aged 15 49 years with a haemoglobin concentration less than 120 g/L for non-pregnant women and lactating women, and less than 110 g/L for pregnant women, adjusted for altitude and smoking.

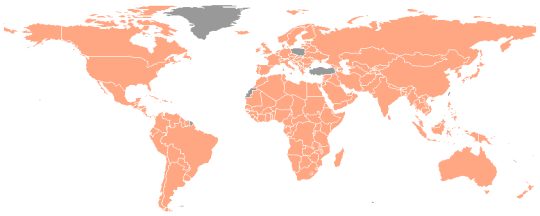
Data on the prevalence of anaemia and/or mean haemoglobin in women of reproductive age, collected between 1995 and 2019 were obtained from 408 population-representative data sources from 124 countries worldwide. A Bayesian hierarchical mixture model was used to estimate haemoglobin distributions and systematically address missing data, non-linear time trends, and representativeness of data sources. Full details on data sources are available on the GHO Anaemia page.

Full details on statistical methods may be found in the publication: Finucane MM, Paciorek CJ, Stevens GA EM. Semiparametric Bayesian density estimation with disparate data sources: a meta-analysis of global childhood undernutrition. J Am Stat Assoc. 2015;110(511):889901.

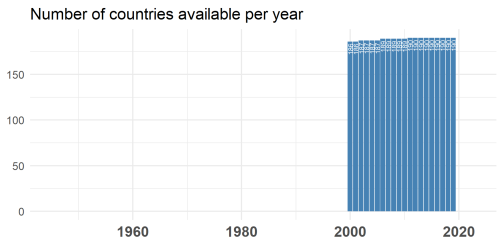
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 36	Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.3 Population using at least basic drinking water services (%), Total

QoG Code: who_dwtot

Population using at least basic drinking water services (%), Total

Type of variable: Continuous

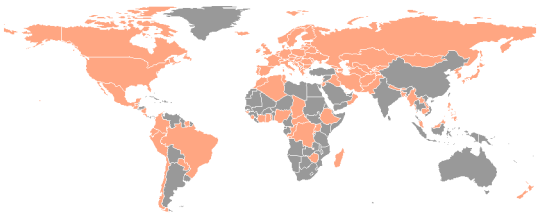
Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2019
N. of countries: 36

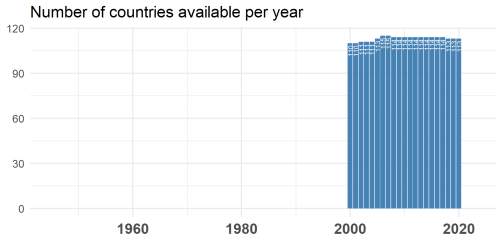
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2020
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.4 Healthy Life Expectancy, Female (Years)

QoG Code: who_halef

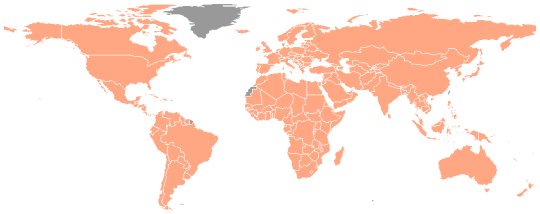
Healthy life expectancy (HALE) at birth (years), Female

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.39.5 Healthy Life Expectancy, Male (Years)

QoG Code: who_halem

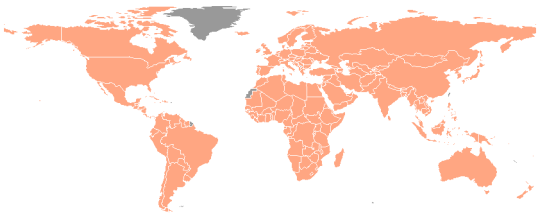
Healthy life expectancy (HALE) at birth (years), Male

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.39.6 Healthy Life Expectancy, Total (Years)

QoG Code: who_halet

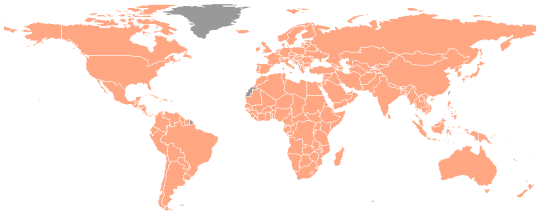
Healthy life expectancy (HALE) at birth (years), Total

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.39.7 Homicide Rate, Female

QoG Code: who_homf

Homicide Rate, Estimates of rates of homicides per 100 000 population, Female

Type of variable: Continuous

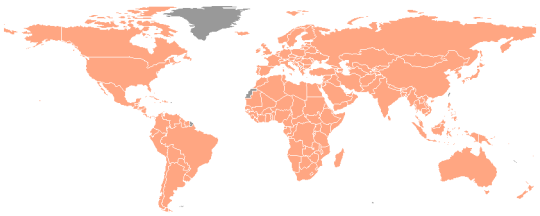
Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

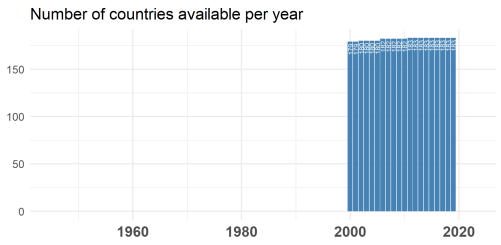
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2019
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.8 Homicide Rate, Male

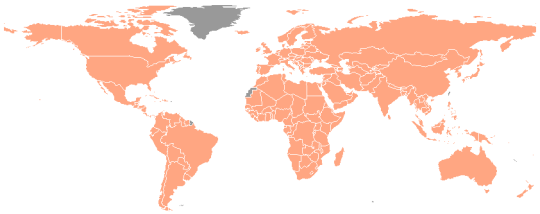
QoG Code: who_homm

Homicide Rate, Estimates of rates of homicides per 100 000 population, Male

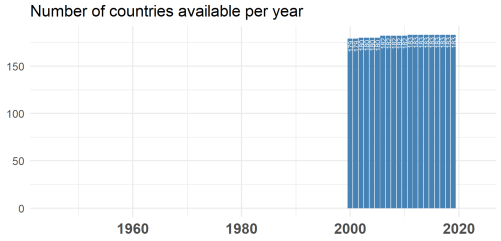
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.9 Homicide Rate, Total

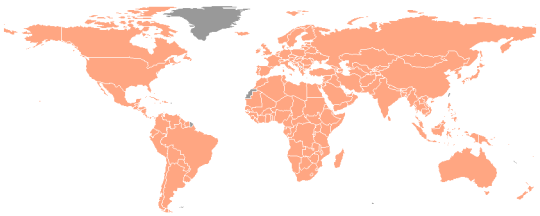
QoG Code: who_homt

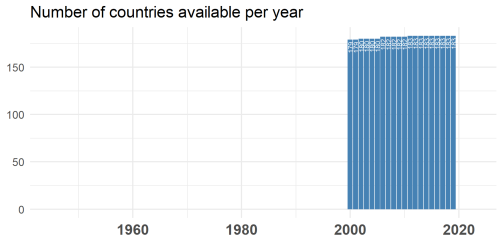
Homicide Rate, Estimates of rates of homicides per 100 000 population, Total

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.39.10 Infant mortality rate, Female

QoG Code: who_infmortf

Infant mortality rate - Female (probability of dying between birth and age 1 per 1000 live births)

Type of variable: Continuous

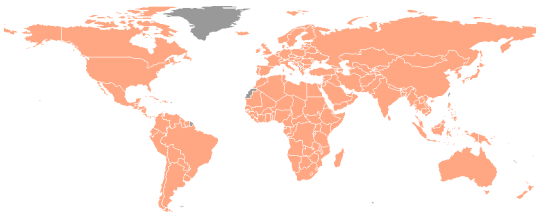
Available in Cross-section

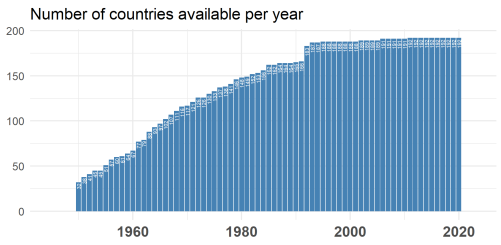
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.39.11 Infant mortality rate, Male

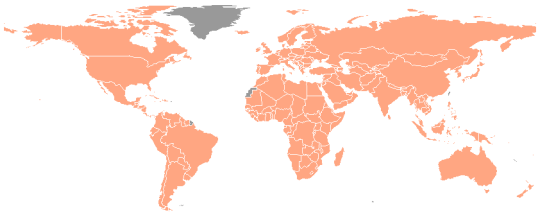
QoG Code: who_infmortm

Infant mortality rate - Male (probability of dying between birth and age 1 per 1000 live births)

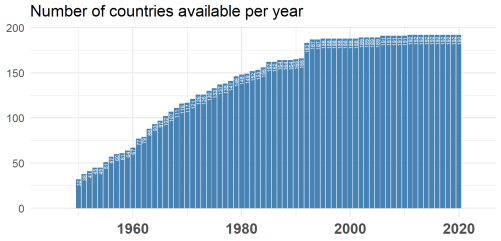
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.12 Infant mortality rate, Total

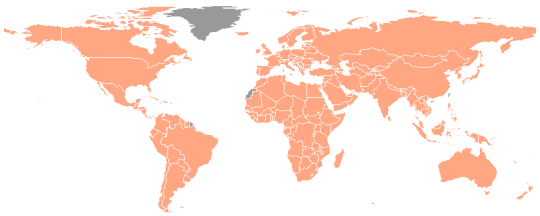
QoG Code: who_infmortt

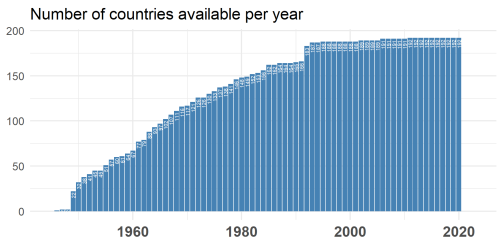
Infant mortality rate - Total (probability of dying between birth and age 1 per 1000 live births)

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.39.13 Life Expectancy, Female (Years)

QoG Code: who_lef

Life Expectancy at birth in years, Female

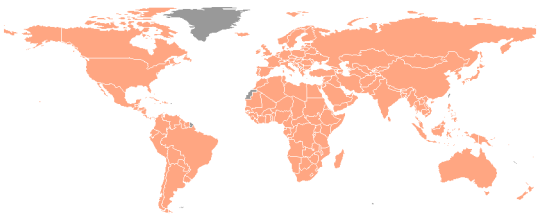
Note: The data for Rwanda for the years 2000-2015 has been dropped due to having several values for the same observations

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.39.14 Life Expectancy, Male (Years)

QoG Code: who_lem

Life Expectancy at birth in years, Male

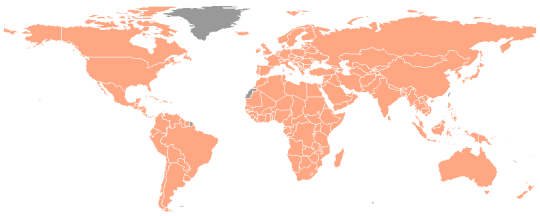
Note: The data for Rwanda for the years 2000-2015 has been dropped due to having several values for the same observations

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.39.15 Life Expectancy, Total (Years)

QoG Code: who_let

Life Expectancy at birth in years, Total

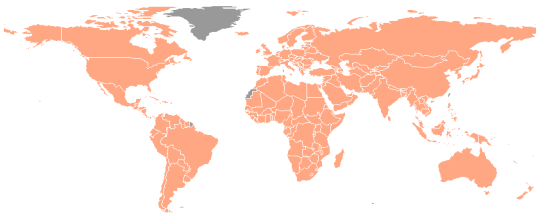
Note: The data for Rwanda for the years 2000-2015 has been dropped due to having several values for the same observations.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.39.16 Maternal Mortality Rate (per 100 000 live births)

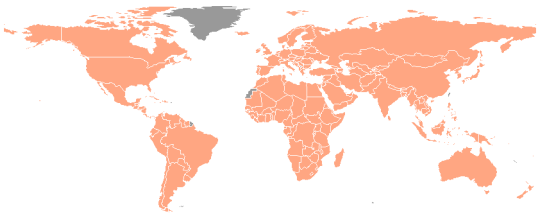
QoG Code: who_matmort

Maternal Mortality Rate (per 100 000 live births)

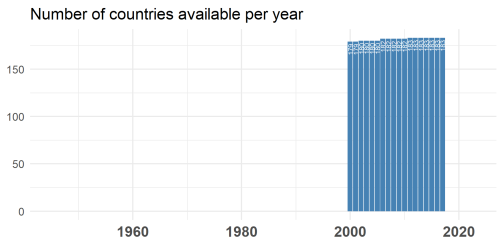
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 2000
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.17 Adult Mortality Rate (per 1000 population), Female

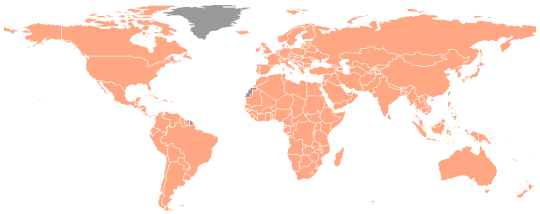
QoG Code: who_mrf

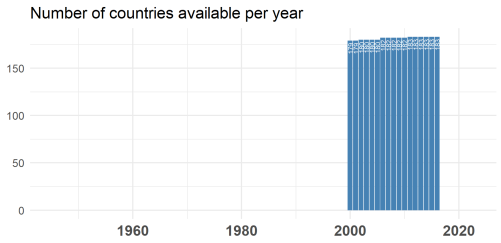
Adult Mortality Rate (per 1000 population), Female

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2000
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.39.18 Adult Mortality Rate (per 1000 population), Male

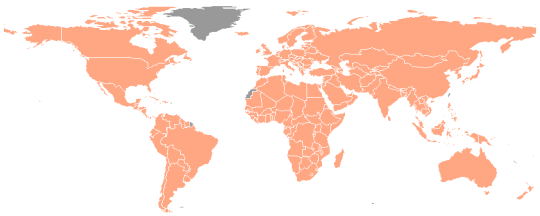
QoG Code: who_mrm

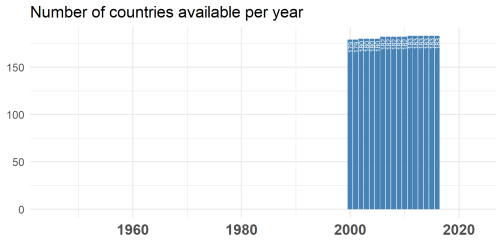
Adult Mortality Rate (per 1000 population), Male

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2000
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.39.19 Adult Mortality Rate (per 1000 population), Total

QoG Code: who_mrt

Adult Mortality Rate (per 1000 population), Total

Type of variable: Continuous

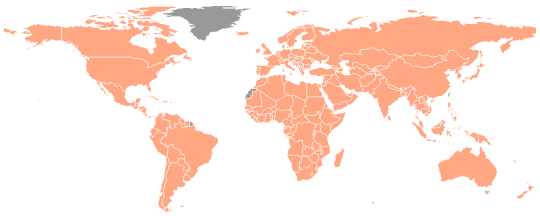
Available in Cross-section

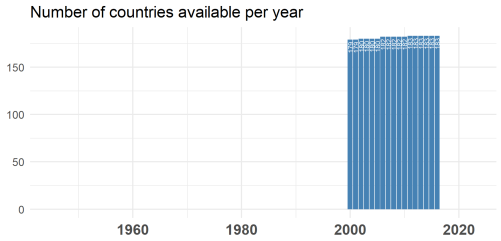
Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2016
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.39.20 Estimated road traffic death rate (100,000 population)

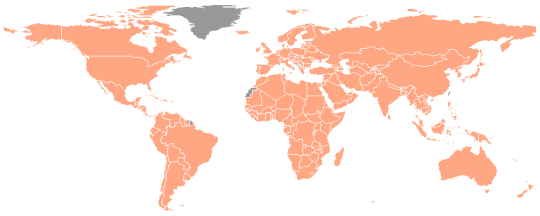
QoG Code: who_roadtrd

Estimated road traffic death rate (per 100 000 population)

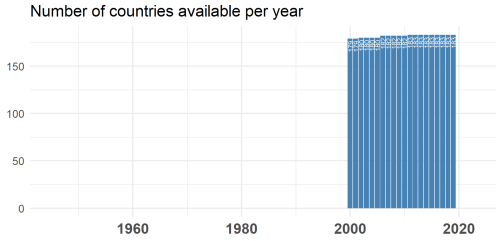
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.21 Total population using basic sanitation services (%)

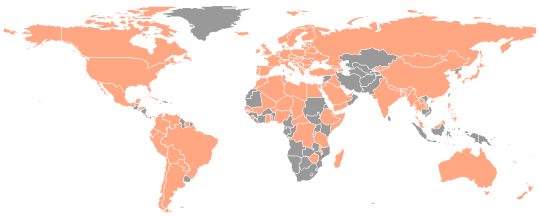
QoG Code: who_sanittot

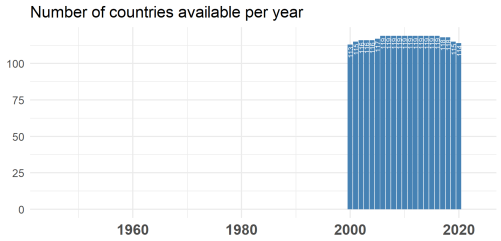
Total population using basic sanitation services (%)

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.39.22 Suicide Rate (per 100,000 population), Female

QoG Code: who_suif

Age-standardized suicide rates (per 100,000 population), Female

Type of variable: Continuous

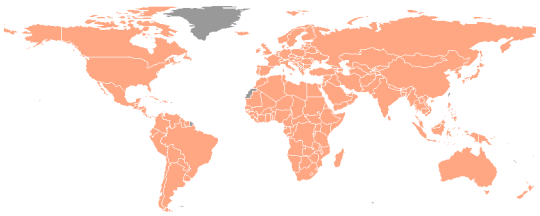
Available in Cross-section

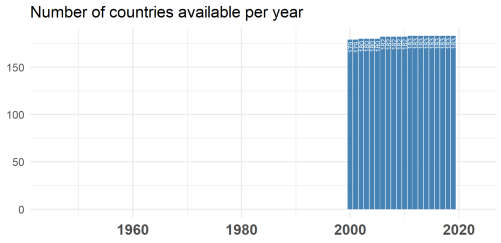
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2019
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.39.23 Suicide Rate (per 100,000 population), Male

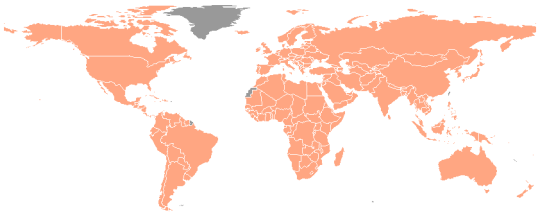
QoG Code: who_suim

Age-standardized suicide rates (per 100,000 population), Male

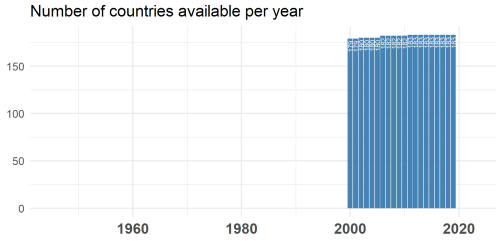
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.39.24 Suicide Rate (per 100,000 population), Total

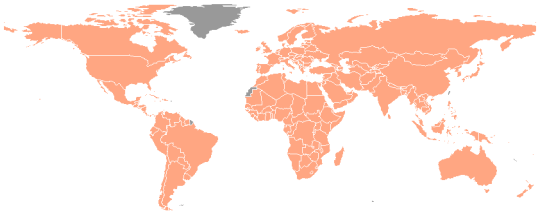
QoG Code: who_suit

Age-standardized suicide rates (per 100,000 population), Total

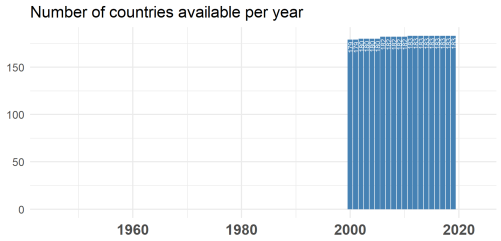
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.40 Global Militarization Index

Dataset by: Bonn International Center for Conversion

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Bayer, Markus and Paul Rohleder. (2022). *Global Militarization Index 2022.* Bonn International Center for Conversion BICC. https://gmi.bicc.de/

Dataset found at: http://gmi.bicc.de/
Last update by original source: 2022-11-01
Date of download: 2023-01-03

Compiled by BICC, the Global Militarization Index (GMI) presents on an annual basis the relative weight and importance of a country's military apparatus in relation to its society as a whole. The GMI covers 153 countries and is based on the latest available figures (up to 2021). The index project is financially supported by Germany's Federal Ministry for Economic Cooperation and Development.

Previously, the GMI reached back to the 1990s. Due to data reliability reasons, BICC decided to take the older data offline.

4.40.1 Global Militarization Index

QoG Code: bicc_gmi

The Global Militarization Index is divided into three overarching categories: expenditure, personnel and heavy weapons. (See variables bicc_milexp, bicc_milper, and bicc_hw).

In order to increase the compatibility between different indicators and preventing extreme values from crating distortions when normalizing data, in a first step every indicator was represented in a logarithm with the factor 10. Second, all data was normalized using the formula x=(y-min)/(max-min), with min and max representing, respectively, the lowest and the highest value of the logarithm. In a third step, every indicator was weighted in accordance to a subjective factor, reflecting the relative importance attributed to it by BICC researchers. In order to calculate the final score, the weighted indicators were added together and then normalized one last time on a scale ranging from 0 to 1,000. For better comparison of individual years, all years were finally normalized.

Weighting Factors used:

Military expenditures as percentage of GDP - 5

Military expenditures in relation to health spending - 3

Military and paramilitary personnel in relation to population - 4

Military reservers in relation to population - 2

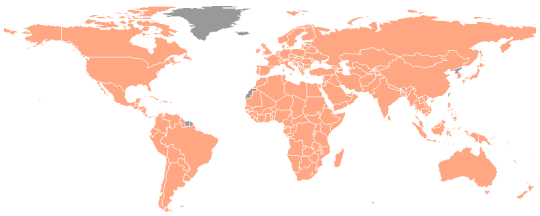
Military and paramilitary personnel in relation to physicians - 2

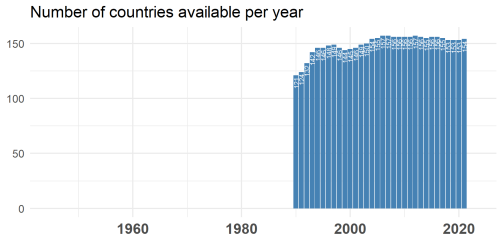
Heavy weapons in relation to population - 4

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.40.2 Heavy Weapons Index

QoG Code: bicc_hw

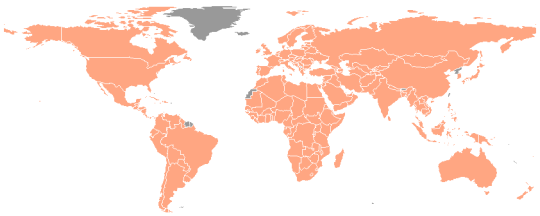
The GMI takes into consideration the number of an armed forces' heavy weapons in relation to the total population. Heavy weapons are defined here as any piece of military equipment which fits into either one of four categories: armored vehicles (armored personnel carriers, light tanks, main battle tanks), artillery (multiple rocket launchers, self-propelled artillery, towed artillery) above 100mm caliber, combat aircraft (attack helicopters, fixed-wing fighter aircraft), and major fighting ships (submarines, major surface combatants above corvette size).

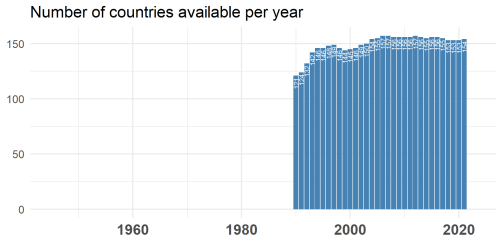
Data on weapons holdings was collected by BICC from different sources, mainly the Military Balance from ISS. Data on small arms and light weapons (SALW) is not only extremely difficult to obtain but also unreliable and was thus not included in the GMI.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.40.3 Military Expenditure Index

QoG Code: bicc_milexp

Military spending in relation to GDP and health spending are the most important indicators for determining the level of militarization. Financial resources which are made available via the military budget by a government are an important factor which affects capacities and size of a state's armed forces. The other indicator the GMI uses is the comparison between the total military budget and government spending on health services.

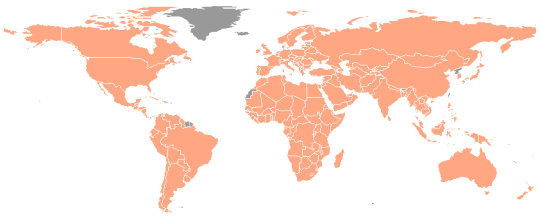
Figures for military expenditure are compiled from the data base of the Stockholm Peace Research Institute SIPRI. Even though SIPRI may currently be regarded as the most reliable source, data on military expenditure has to be treated with extreme caution. For many countries, especially in the developing world and autocratic states, the figures are but rough estimates. In cases where SIPRI does not provide any up-to-date information, we adopted the latest available figures provided they were no older than three years.

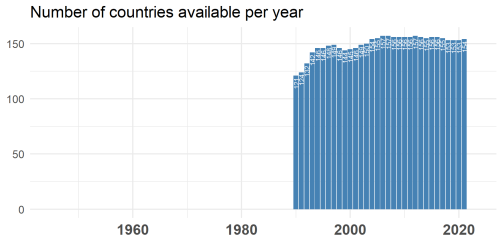
Data on gross domestic product was taken from the International Monetary Fund. Data on health expenditure used have been extracted from the data base of the World Health Organization.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.40.4 Military Personnel Index

QoG Code: bicc_milper

The level of militarization is also represented by the relation of military personnel to the total population and physicians. The first and most important indicator in this category is the active (para)military personnel to the total population. Paramilitary personnel were included here, since in many countries the regular military alone does not adequately reflect the total size of the armed forces.

The main criterion for coding an organizational entity as either military or paramilitary is that the forces in question are under the direct control of the government in addition to being armed, uniformed and garrisoned.

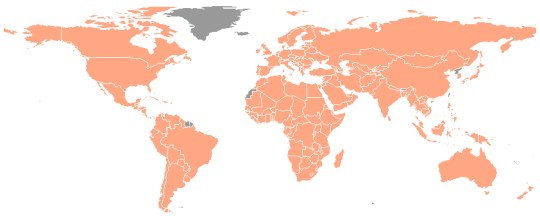
For a comprehensive presentation of the available personnel and an adequate representation of the relative level of militarization, a second indicator in this category takes into account the percentage of reserve forces in the total population. This factor is relevant for some countries, such as Switzerland that have a comparably small standing army but a more substantial amount of available reserves within society. The third indicator compares the total amount of military and paramilitary forces with the number of physicians in a country in order to express the relation between military and non-military expertise in a society.

All data on military personnel was compiled from the Military Balance, the yearbook published by the Institute for Strategic and International Studies (IISS). Population size figures were taken from the Vital Statistics Report of the United Nations; data on the number of physicians from the World Health Organization.

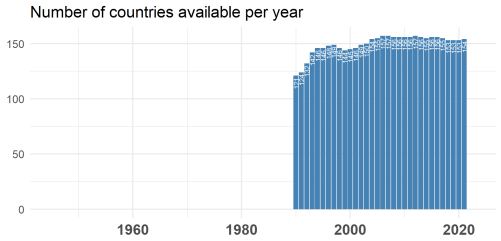
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.41 Global Peace Index

Dataset by: Institute for Economics & Peace

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Institute for Economics and Peace. (2022b). Global peace index 2022: Measuring peace in a complex world [Accessed 01-09-2022]. http://visionofhumanity.org/resources

Dataset found at: http://visionofhumanity.org/indexes/global-peace-index/
Last update by original source: 2022-06-10
Date of download: 2022-09-01

The Global Peace Index (GPI), which ranks 163 independent states and territories according to their level of peacefulness. Produced by the Institute for Economics and Peace (IEP), the GPI is the world's leading measure of global peacefulness. The complete version of the GPI covers 99.7 per cent of the world's population, using 23 qualitative and quantitative indicators from highly respected sources, and measures the state of peace using three thematic domains: the level of Societal Safety and Security; the extent of Ongoing Domestic and International Conflict; and the degree of Militarisation.

Please refer to the original source to see all of the indicators. For the QoG compilation data, we assume the report refers to the data of the preceding year.

4.41.1 Ongoing Conflict

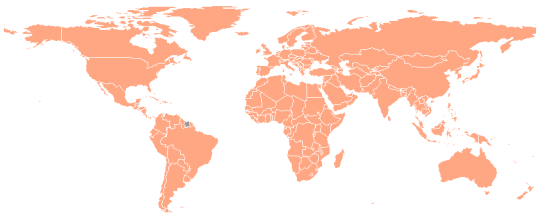
QoG Code: gpi_conf

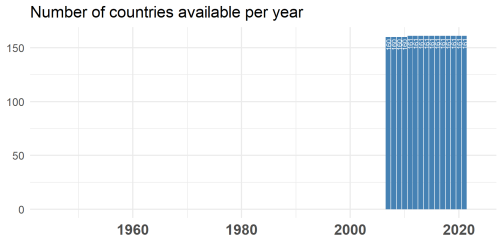
Ongoing Domestic and International Conflict (scaled 1 to 5, 5 refers to higher intensity of conflict) is one of the three subdomains of the GPI. It investigates the extent to which countries are involved in internal and external conflicts, as well as their role and duration of involvement in conflicts.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2007
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.41.2 Global Peace Index

QoG Code: gpi_gpi

The GPI (scaled from 1 to 5, 5 being least peaceful) measures a country's level of Negative Peace using three domains of peacefulness. The first domain, Ongoing Domestic and International Conflict, investigates the extent to which countries are involved in internal and external conflicts, as well as their role and duration of involvement in conflicts.

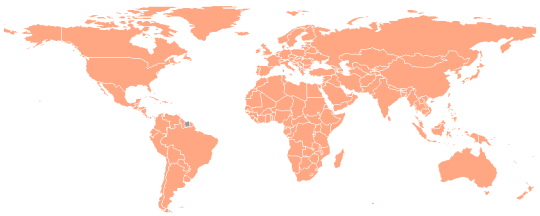
The second domain evaluates the level of harmony or discord within a nation; ten indicators broadly assess what might be described as Societal Safety and Security. The assertion is that low crime rates, minimal terrorist activity and violent demonstrations, harmonious relations with neighbouring countries, a stable political scene and a small proportion of the population being internally displaced or made refugees can be equated with peacefulness.

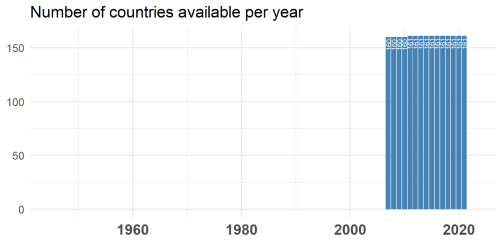
Seven further indicators are related to a country's Militarisation-reflecting the link between a country's level of military build-up and access to weapons and its level of peacefulness, both domestically and internationally. Comparable data on military expenditure as a percentage of GDP and the number of armed service officers per head are gauged, as are financial contributions to UN peacekeeping missions.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2007
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.41.3 Militarisation

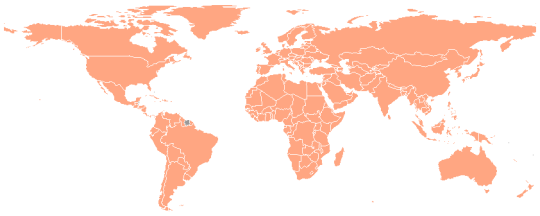
QoG Code: gpi_mil

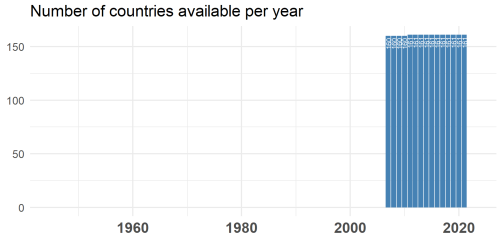
Militarisation (scaled 1 to 5, 5 being more militarised) is one of the three subdomains of the GPI. It reflects the link between a country's level of military build-up and access to weapons and its level of peacefulness, both domestically and internationally.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2007
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.41.4 Safety and Security

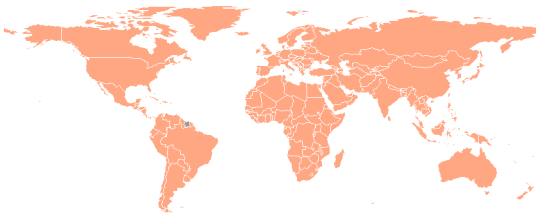
QoG Code: gpi_ss

Societal Safety and Security (scaled 1 to 5, 5 being less secure) is one of the three subdomains of the GPI. Low crime rates, minimal terrorist activity and violent demonstrations, harmonious relations with neighbouring countries, a stable political scene and a small proportion of the population being internally displaced or made refugees can be equated with peacefulness.

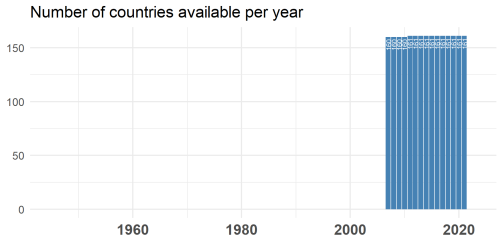
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2007
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.42 Global Tax Expenditure Database

Dataset by: Redonda, von Haldenwang and Aliu

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Redonda, A., von Haldenwang, C., & Aliu, F. (2022). Global tax expenditures database [dataset], version 1.1.3. https://doi.org/10.5281/zenodo.6334212

Dataset found at: https://gted.net/
Last update by original source: 2022-05-06
Date of download: 2022-10-06

The Global Tax Expenditures Database (GTED) is led by the Council on Economic Policies (CEP) and the German Development Institute (DIE). It is the result of a multi-year engagement to increase transparency on tax expenditures and the critical role they play in tax systems around the globe.

It brings together the official and publicly available data on tax expenditures, as published by national governments since 1990. The GTED seeks to contribute to improving transparency, deepening analysis and fostering policy debates on the costs and benefits of tax expenditures and related reforms.

4.42.1 Revenue Forgone (% of GDP)

QoG Code: gted_rfgdp

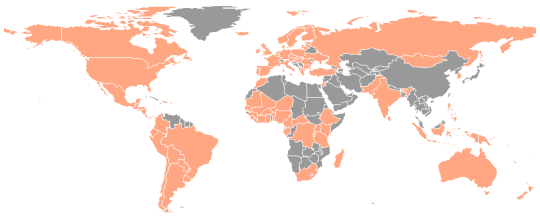
Total revenue forgone by country per year as a percentage of the gross domestic product. Revenue forgone shows the amount of revenue a country forgoes or loses by granting tax deductions, exemptions, etc.

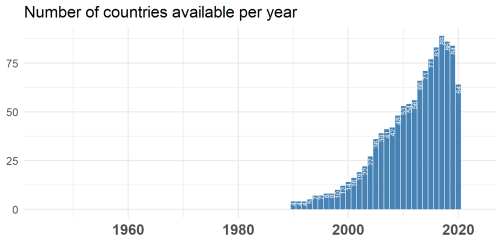
The data has been aggregated for QoG Data to the year level. The percentage of revenue forgone of GDP is the sum of all types of tax expenditures in a given year, by country. In the original dataset, the data is presented by provision ID, which means that for each type of tax expenditure there is a separate revenue forgone value.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 36	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.42.2 Revenue Forgone (% of Tax Revenue)

QoG Code: gted_rftax

Total revenue forgone by country per year as a percentage of total tax revenue. Revenue forgone shows the amount of revenue a country forgoes or loses by granting tax deductions, exemptions, etc.

The data has been aggregated for QoG Data to the year level. The percentage of revenue forgone of total tax is the sum of all types of tax expenditures in a given year, by country. In the original dataset, the data is presented by provision ID, which means that for each type of tax expenditure there is a separate revenue forgone value.

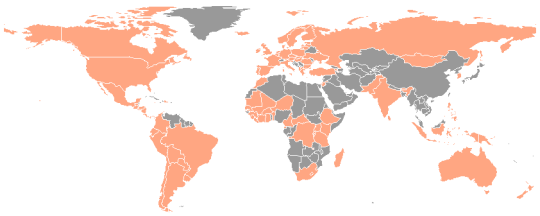
Type of variable: Continuous

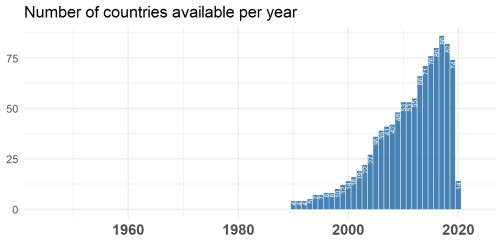
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2019
N. of countries: 36

Time-series min. year: 1990
Time-series max. year: 2020
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.42.3 Revenue Forgone (in USD)

QoG Code: gted_rfusd

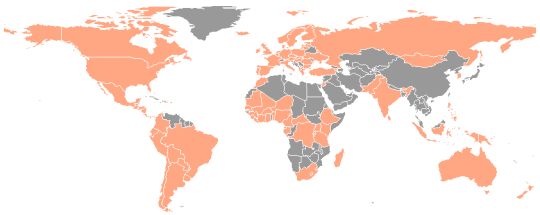
Total revenue forgone by country per year, converted from the local currency to US Dollars. Revenue forgone shows the amount of revenue a country forgoes or loses by granting tax deductions, exemptions, etc.

The data has been aggregated for QoG Data to the year level. The amount of revenue forgone in USD is the sum of all types of tax expenditures in a given year, by country. In the original dataset, the data is presented by provision ID, which means that for each type of tax expenditure there is a separate revenue forgone value.

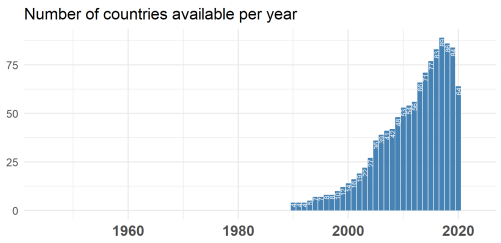
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 36	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.43 Global Terrorism Index

Dataset by: Institute for Economics & Peace

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Institute for Economics and Peace. (2022a). Global terrorism index 2022: Measuring the impact of terrorism [Accessed 01-09-2022]. http://visionofhumanity.org/resources

Dataset found at: https://www.visionofhumanity.org/maps/global-terrorism-index/#/
Last update by original source: 2022-03-01
Date of download: 2022-09-01

The Global Terrorism Index (GTI) is a comprehensive study analysing the impact of terrorism for 163 countries covering 99.7 percent of the worlds population.

The GTI report is produced by the Institute for Economics & Peace (IEP) using data from Terrorism Tracker and other sources. The GTI produces a composite score so as to provide an ordinal ranking of countries on the impact of terrorism. The GTI scores each country on a scale from 0 to 10; where 0 represents no impact from terrorism and 10 represents the highest measurable impact of terrorism.

Given the significant resources committed to counter terrorism by governments across the world, it is important to analyse and aggregate the available data to better understand its various properties. One of the key aims of the GTI is to examine these trends. It also aims to help inform a positive, practical debate about the future of terrorism and the required policy responses.

4.43.1 Global Terrorism Index

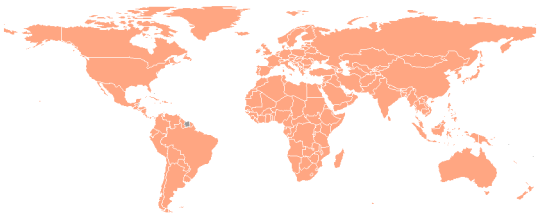
QoG Code: voh_gti

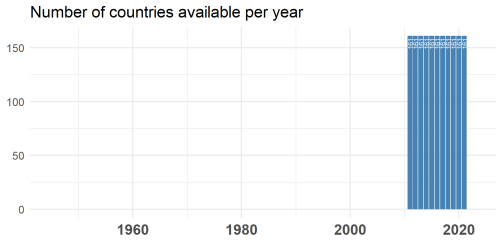
The global terrorism index is a composite measure made up of four indicators: incidents, fatalities, injuries and property damage. To measure the impact of terrorism, a five year weighted average is applied.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2011
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.44 Growth Projections and Complexity Rankings

Dataset by: The Growth Lab at Harvard University

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

The Growth Lab at Harvard University. (2019). Growth projections and complexity rankings [UNF:6:gOjnScCO993RvgzwroeViA== [fileUNF]]. https://doi.org/10.7910/DVN/XTAQMC

Dataset found at: https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/XTAQMC
Last update by original source: 2022-07-28
Date of download: 2022-11-28

Each year, researchers at the Growth Lab of the Center for International Development release growth forecasts for the upcoming decade as well as rankings of countries by their current economic complexity. The Economic Complexity Index (ECI) is a measure of the amount of capabilities and know-how of a given country determined by the diversity, ubiquity, and complexity of the products it exports.

Growth projections are calculated through a process largely based on determining whether a country's economic complexity is higher or lower than expected given its level of income. They expect countries whose economic complexity is greater than theywould expect for its level of income to grow faster than those that are "too rich" for their current level of complexity. In this data, a country's growth projection value for a given year is for the decade beginning with that year. For example, a value in a 2017 row is the projection of annualized growth for 20172027.

4.44.1 Economic Complexity Index (SITC product classification)

QoG Code: gpcr_eci

The Economic Complexity Index (ECI) is a measure of the amount of capabilities and know-how of a given country determined by the diversity, ubiquity, and complexity of the products it exports.

A rank of countries based on how diversified and complex their export basket is. Countries that are home to a great diversity of productive know-how, particularly complex specialized know-how, are able to produce a great diversity of sophisticated products.

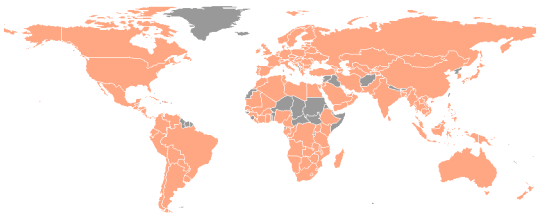
The complexity of a countrys exports is found to highly predict current income levels, or where complexity exceed expectations for a countrys income level, the country is predicted to experience more rapid growth in the future. ECI therefore provides a useful measure of economic development.

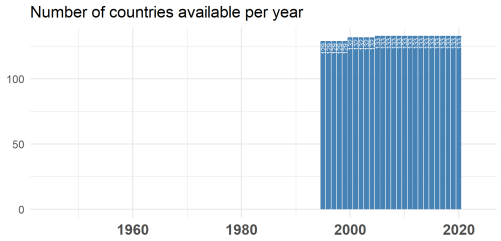
This Economic Complexity Index is computed using SITC product classification.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1995
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 36	Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.44.2 Forecasted annualized rate of growth for following decade

QoG Code: gpcr_growth

A prediction of how much a country will grow based on its current level of Economic Complexity, its Complexity Outlook or connectedness to new complex products in the Product Space, as compared to its current income level in GDP per capita and expected natural resource exports.

Economic complexity alone helps explain the lions share of variance in current income levels. But the value of economic complexity is in its predictive power on future growth, where a simple measure of current complexity and connectedness to new complex products, in relation to current income levels and expected natural resource exports, holds greater accuracy in predicting future growth than any other single economic indicator.

To calculate Economic Complexity Growth Projections, the authors consider four factors as explanatory variables: the Economic Complexity Index; the Complexity Outlook Index; the current level of income; and the expected growth in the value of natural resource exports per capita.

In effect, the growth projections show countries grow by expanding the know-how they have that allows them to produce more, and more complex products, depending on the connectedness of know-how and how many other products rely on similar capabilities, as well as the initial economic complexity the country held.

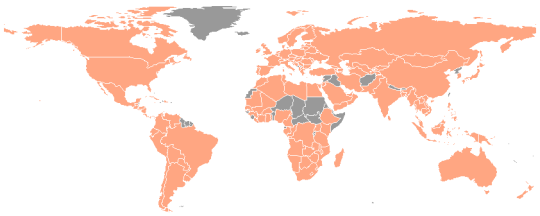
Growth projections are calculated through a process largely based on determining whether a country's economic complexity is higher or lower than expected given its level of income. The authors expect countries whose economic complexity is greater than the authors would expect for its level of income to grow faster than those that are "too rich" for their current level of complexity.

In this data, a country's growth projection value for a given year is for the decade beginning with that year. For example, a value in a 2017 row is the projection of annualized growth for 20172027.

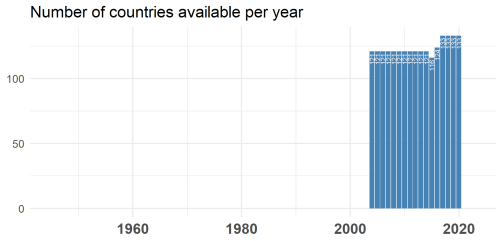
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 36	Time-series min. year: 2004 Time-series max. year: 2020 Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.45 HUMAN Surveys

Dataset by: HUMAN Surveys

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Klassen, A. (2018). Human understanding measured across national (human) surveys: Country-year data [UNF:6:oXrGLxq4g0jnCQZyPlfqeA== [fileUNF]]. https://doi.org/10.7910/DVN/QXZV3E

Dataset found at: https://humansurveys.org/
Last update by original source: 2018-05-03
Date of download: 2023-01-03

Human Understanding Measured Across National (HUMAN) Surveys combines multiple sources of public opinion data and creates commonly formatted variables. Authors harmonize public opinion surveys that are (1) nationally representative of adult populations and (2) freely available to use.

4.45.1 Satisfaction with Democracy Index

QoG Code: hum_satdem

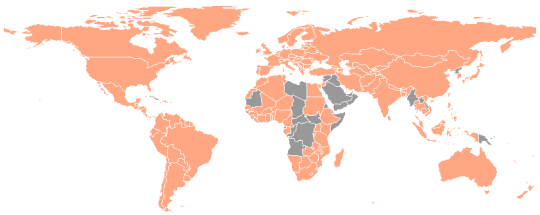
Satisfaction with Democracy Index represent an average of all country-survey scores available within each country-year observation. Overlapping country-survey are averaged to create unique country-year observations. Scores range from 0 representing the lowest possible level of satisfaction to 100 representing the highest possible level.

Type of variable: Continuous

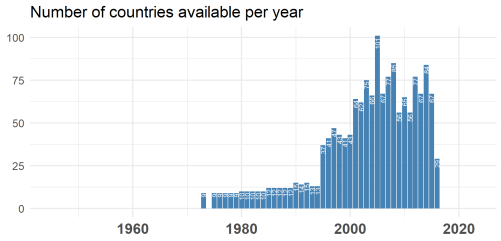
Available in Time-series

Time-series min. year: 1973
Time-series max. year: 2016
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.45.2 Social Trust Index

QoG Code: hum_sti

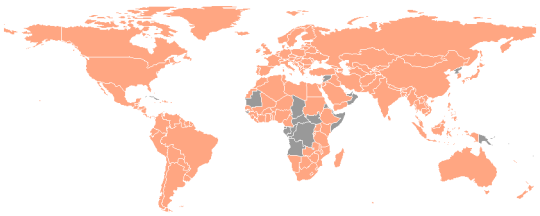
Social Trust Index represent an average of all country-survey scores available within each country-year observation. Overlapping country-survey are averaged to create unique country-year observations. Scores range from 0 representing the lowest possible level of trust to 100 representing the highest possible level.

Type of variable: Continuous

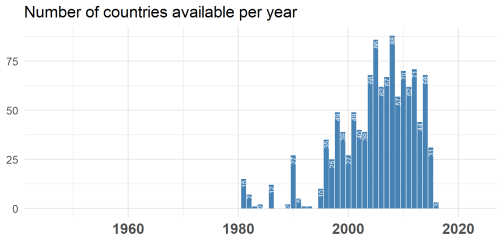
Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2016
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.46 Hanson & Sigman's State Capacity Index

Dataset by: Hanson and Sigman

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Hanson, J. K., & Sigman, R. (2021). Leviathan's latent dimensions: Measuring state capacity for comparative political research. *The Journal of Politics*, *83*(4), 1495–1510

Hanson, J., & Sigman, R. (2020). Leviathan's Latent Dimensions: Measuring State Capacity for Comparative Political Research. https://doi.org/10.7910/DVN/IFZXQX

Dataset found at: https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/IFZXQX
Last update by original source: 2020-12-10
Date of download: 2022-10-17

Data used in the article "Leviathan's Latent Dimensions: Measuring State Capacity for Comparative Political Research" (Hanson & Sigman, 2021). The authors identify three core dimensions of state capacity, develop the expectation that they are mutually supporting and interlinked, and estimate the state capacity using Bayesian latent variable analysis.

4.46.1 Hanson & Sigman State Capacity Index

QoG Code: lld_capacity

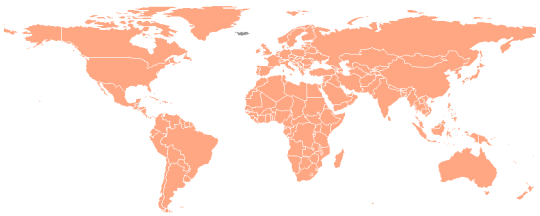
Hanson & Sigman's State Capacity Estimate. Three dimensions of state capacity that their estimate relies on are extractive capacity, coercive capacity, and administrative capacity. The authors use Bayesian latent variable analysis to estimate state capacity at the conjunction of indicators related to these dimensions.

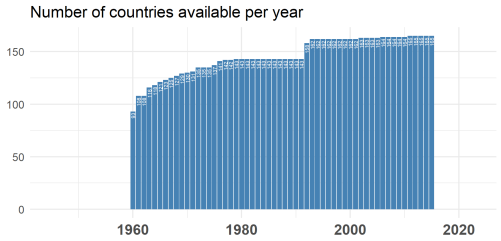
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.46.2 Standard Deviation for Hanson & Sigman State Capacity Index

QoG Code: lld_capstd

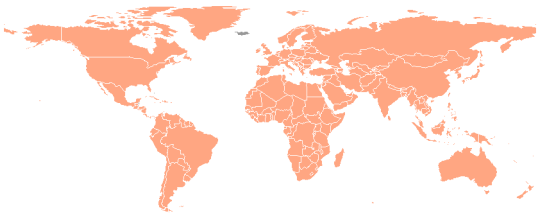
Standard Deviation for Hanson & Sigman's State Capacity Estimate.

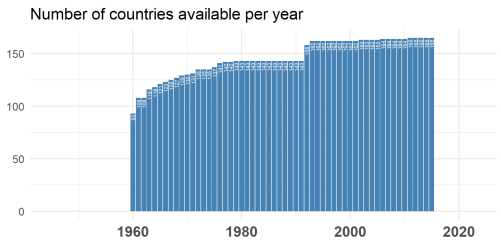
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.47 Historical Index of Ethnic Fractionalization

Dataset by: Lenka Draanová

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Drazanova, L. (2019). Historical index of ethnic fractionalization dataset (hief) [UNF:6:z4J/b/PKbUpNdIoeEFPvaw [fileUNF]]. https://doi.org/https://doi.org/10.7910/DVN/4JQRCL

Dataset found at: https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/4JQRCL
Last update by original source: 2019-07-24
Date of download: 2022-10-03

The Historical Index of Ethnic Fractionalization (HIEF) dataset contains an ethnic fractionalization index for 165 countries across all continents. The dataset covers annually the period 1945-2013. The ethnic fractionalization index corresponds to the probability that two randomly drawn individuals within a country are not from the same ethnic group. The new dataset is a natural extension of previous ethnic fractionalization indices and it allows its users to compare developments in ethnic fractionalization over time. The applications of HIEF pertain to the pattern of ethnic diversity across countries and over time.

4.47.1 Historical Index of Ethnic Fractionalization

QoG Code: hief_efindex

Based on the annual percentage of ethnic groups in each country The Historical Index of Ethnic Fractionalization (hereafter, HIEF) calculates the degree of ethnic fractionalization (EF) using the most universally applied formula in the empirical literature, which is a decreasing transformation of the Herfindahl concentration index.

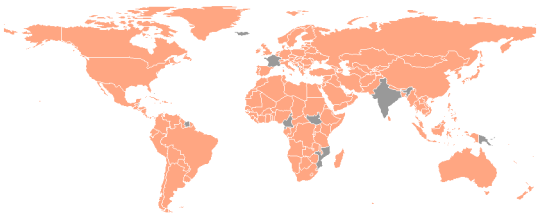
Where EFc is the level of ethnic fractionalization in country c, i indexes ethnic groups and Si is the proportion of the population in unit c belonging to ethnic group i (i = 1, , n).

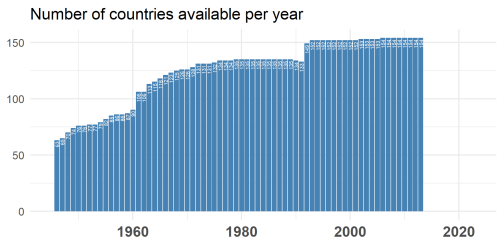
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2013
Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.48 Human Development Report

Dataset by: United Nations Development Program

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

United Nations Development Program. (2022b). Human development report 2021/2022. https://hdr.undp.org/content/human-development-report-2021-22

Dataset found at: https://hdr.undp.org/content/human-development-report-2021-22
Last update by original source: 2022-09-16
Date of download: 2022-11-16

The Human Development Report (HDR) is an annual report published by the Human Development Report Office of the United Nations Development Programme (UNDP).

The entire series of Human Development Index (HDI) values and rankings are recalculated every year using the most recent (revised) data and functional forms. The HDI rankings and values in the 2014 Human Development Report cannot therefore be compared directly to indices published in previous Reports. Please see hdr.undp.org for more information.

The HDI was created to emphasize that people and their capabilities should be the ultimate criteria for assessing the development of a country, not economic growth alone. The HDI can also be used to question national policy choices, asking how two countries with the same level of GNI per capita can end up with different human development outcomes.

4.48.1 Human Development Index

QoG Code: undp_hdi

The HDI was created to emphasize that people and their capabilities should be the ultimate criteria for assessing the development of a country, not economic growth alone. The HDI can also be used to question national policy choices, asking how two countries with the same level of GNI per capita can end up with different human development outcomes. These contrasts can stimulate debate about government policy priorities.

The Human Development Index (HDI) is a summary measure of average achievement in key dimensions of human development: a long and healthy life, being knowledgeable and having a decent standard of living. The HDI is the geometric mean of normalized indices for each of the three dimensions. The closer the score is to 1, the better the country is doing.

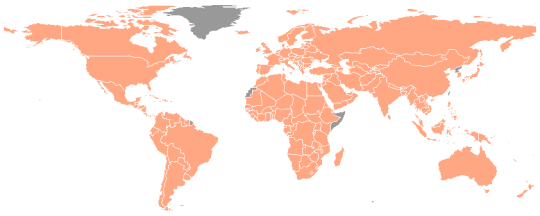
The health dimension is assessed by life expectancy at birth, the education dimension is measured by mean of years of schooling for adults aged 25 years and more and expected years of schooling for children of school entering age. The standard of living dimension is measured by gross national income per capita. The HDI uses the logarithm of income, to reflect the diminishing importance of income with increasing GNI. The scores for the three HDI dimension indices are then aggregated into a composite index using geometric mean. Refer to Technical notes for more details.

The HDI simplifies and captures only part of what human development entails. It does not reflect on inequalities, poverty, human security, empowerment, etc. The HDRO offers the other composite indices as broader proxy on some of the key issues of human development, inequality, gender disparity and human poverty.

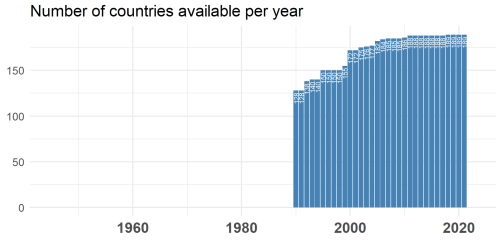
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.49 ICTD/UNU-WIDER Government Revenue Dataset

Dataset by: International Centre for Tax and Development and UNU-WIDER

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

ICTD/UNU-WIDER. (2022). Government revenue dataset [Version 2022]. https://www.wider.unu.edu/project/government-revenue-dataset

Dataset found at: https://www.wider.unu.edu/project/government-revenue-dataset
Last update by original source: 2022-10-14
Date of download: 2022-12-05

The GRD aims to present a complete picture of government revenue and tax trends over time and allows for analysis at the country, regional or cross-country level. Where possible, figures are expressed both inclusive and exclusive of natural resource revenues, which helps to overcome a major obstacle to cross-country comparisons in existing data sources.

4.49.1 Grants

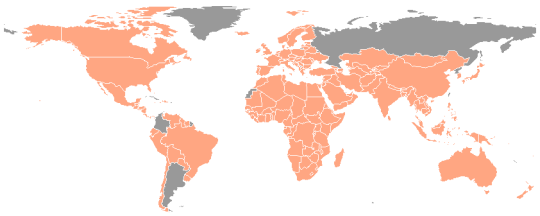
QoG Code: ictd_grants

Total grants received by the government.

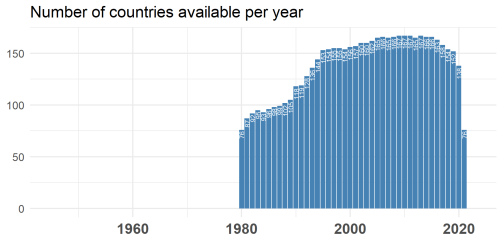
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.49.2 Consolidated Non-Tax Revenue

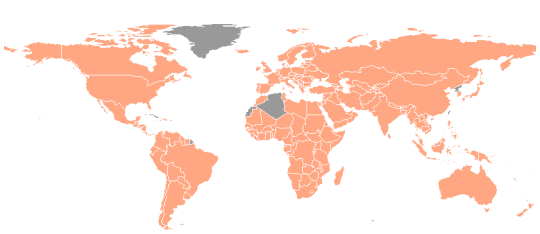
QoG Code: ictd_nontax

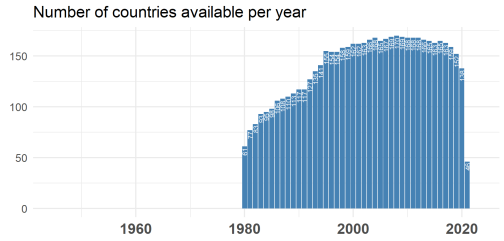
Total non-tax revenue, comprising data categorized as either "non-tax revenue" or "other revenue" depending on the underlying source. Includes revenue from both resource and non-resource sources.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.49.3 Revenue (excluding social contributions)

QoG Code: ictd_revexsc

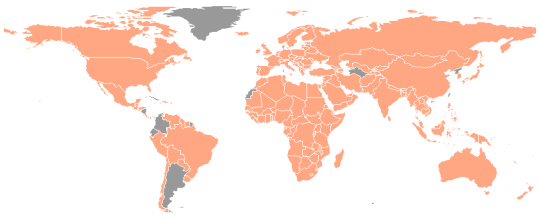
Total government revenue, excluding social contributions.

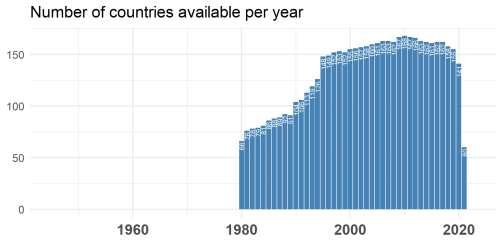
Social contributions are contributions toward a specific area of public spending. Some countries do not report on this type of contributions.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.49.4 Revenue (including social contributions)

QoG Code: ictd_revinsc

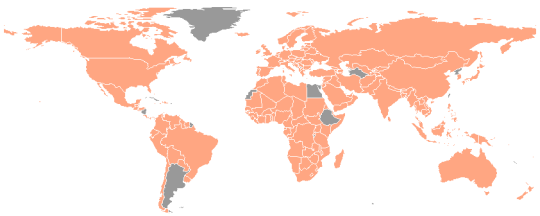
Total government revenue including taxes, non-tax revenue, grants and social contributions.

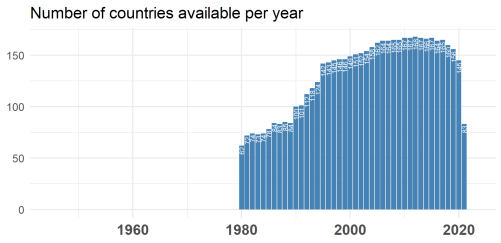
Social contributions are contributions toward a specific area of public spending. Some countries do not report on this type of contributions.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.49.5 Total Resource Revenue

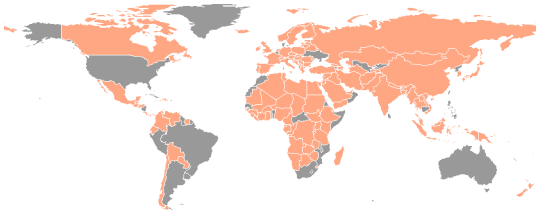
QoG Code: ictd_revres

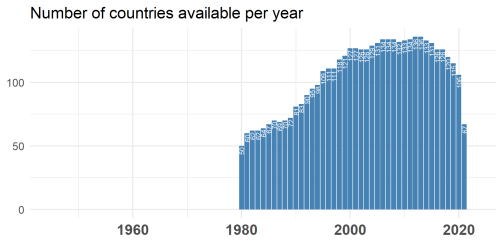
Total natural resource revenues, including natural resource revenues reported as "tax revenue" or "non-tax revenue". Natural resources are here defined as natural resources that include a significant component of economic rent, primarily from oil and mining activities.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 35

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.49.6 Social Contributions

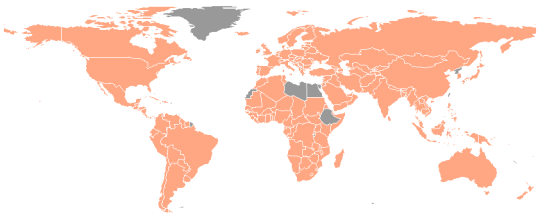
QoG Code: ictd_soccon

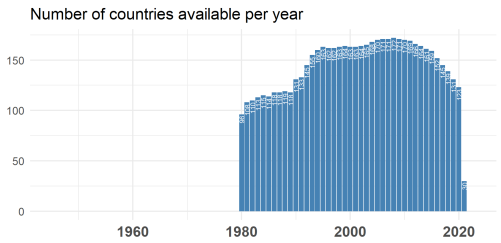
Total social contributions.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.7 Taxes on Corporations and Other Enterprises

QoG Code: ictd_taxcorp

Total income and profit taxes on corporations, including taxes on resource firms.

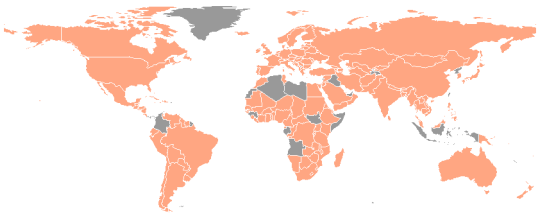
Type of variable: Continuous

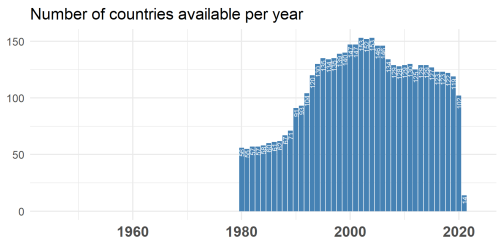
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2020
N. of countries: 37

Time-series min. year: 1980
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.8 Taxes (excluding social contributions)

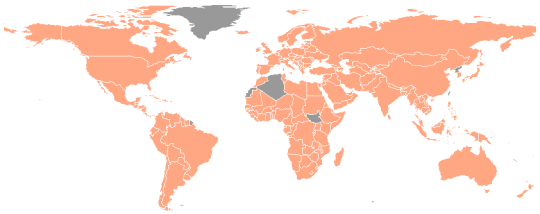
QoG Code: ictd_taxexsc

Total tax revenue, excluding social contributions.

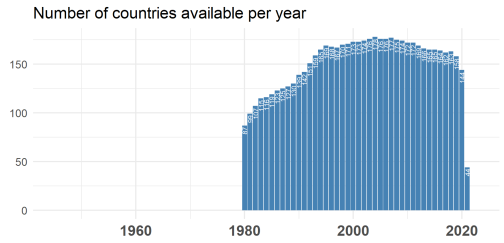
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.49.9 Taxes on Goods and Services

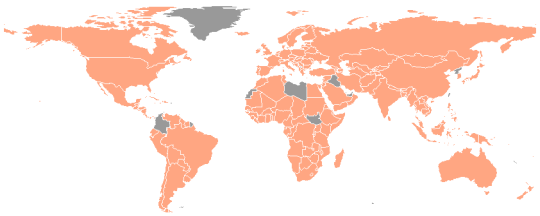
QoG Code: ictd_taxgs

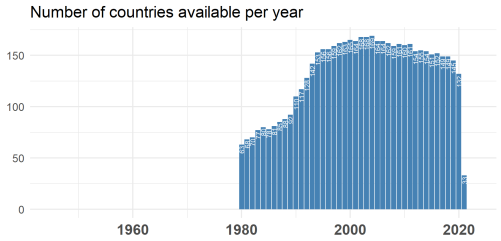
Total taxes on goods and services, which includes (but it is not necessarily always equal to) sales taxes and excise taxes.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.49.10 Taxes on Income, Profits, and Capital Gains

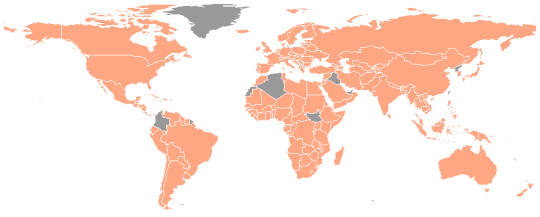
QoG Code: ictd_taxinc

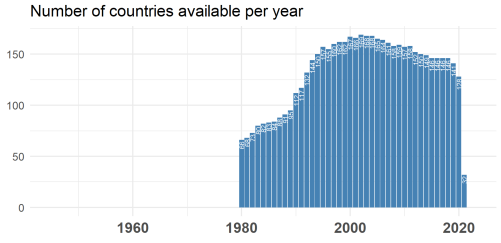
Total taxes on income, profits and capital gains, including taxes on natural resource firms. This figure is always exclusive of social contributions. The total value of Taxes on Income, Profits and Capital Gains may sometimes exceed the sum of Individuals and Corporations, due to revenues that are unallocated between the two.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.49.11 Taxes on Individuals

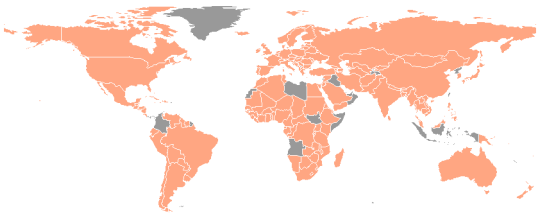
QoG Code: ictd_taxind

Total income, capital gains and profit taxes on individuals. This figure is always exclusive of resource revenues in available sources.

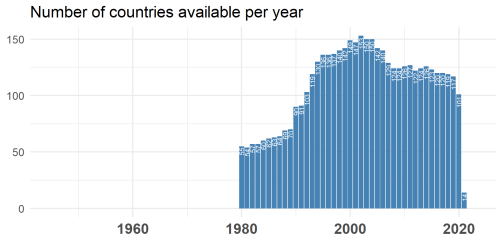
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.49.12 Indirect Taxes

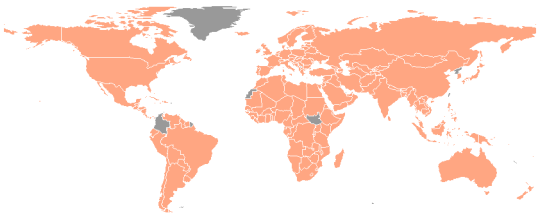
QoG Code: ictd_taxindirect

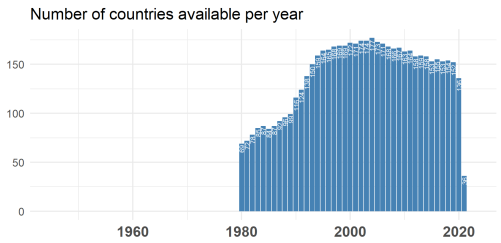
Total indirect taxes, including resource revenues. Includes taxes on goods and services, taxes on international trade and other taxes. Indirect may exceed the sum of Taxes on Goods and Services, Taxes on International Trade and Transactions and Other Taxes due to unallocated revenue not classified in any of these categories.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.13 Taxes (including social contributions)

QoG Code: ictd_taxinsc

Total tax revenue, including social contributions.

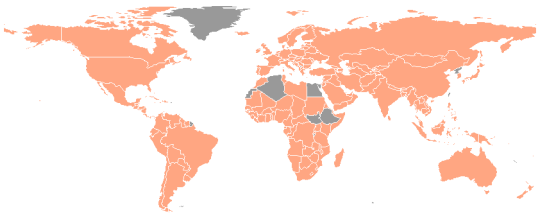
Type of variable: Continuous

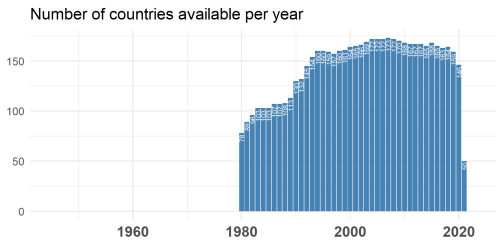
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2020
N. of countries: 38

Time-series min. year: 1980
Time-series max. year: 2021
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.14 Non-resource Tax (excluding social contributions)

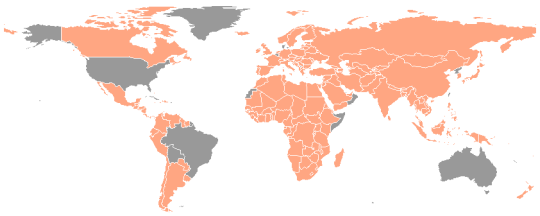
QoG Code: ictd_taxnresexsc

Total non-resource tax revenue, excluding social contributions. Calculated as 'Taxes excluding social contributions' minus 'resource taxes'. This is the variable recommended for econometric analysis, as it is most complete and consistent across countries.

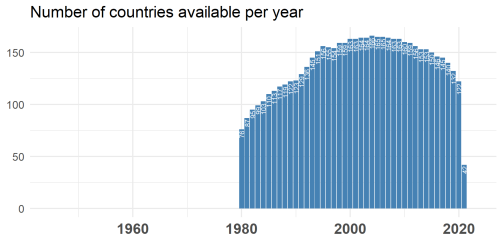
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 32	Total N. of countries covered: 35

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.49.15 Non-Resource Tax (including social contributions)

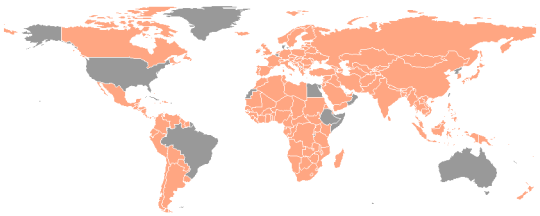
QoG Code: ictd_taxnresinsc

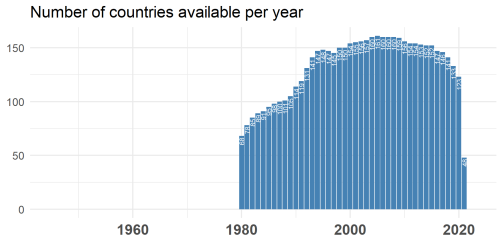
Total non-resource tax revenue, including social contributions. Calculated as "Taxes including social contributions" minus "resource taxes".

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.16 Other Taxes

QoG Code: ictd_taxother

Total other taxes. These refer to the taxes that have not been considered by other specific categories in the dataset.

Type of variable: Continuous

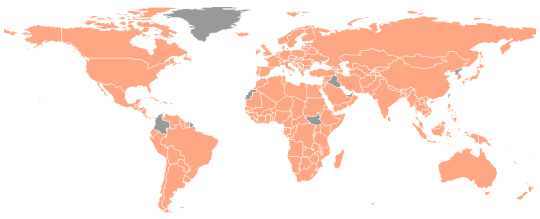
Available in Cross-section

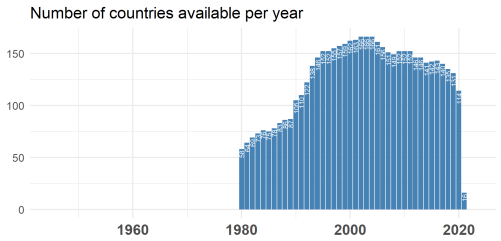
Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.17 Taxes on Payroll and Workforce

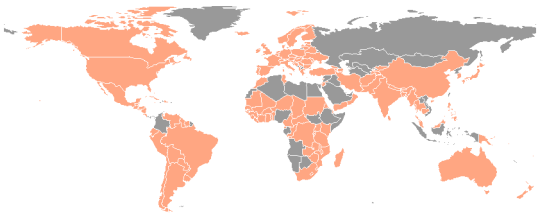
QoG Code: ictd_taxpaywf

Total taxes on payroll and workforce. This variable is entirely distinct from social contributions, though in underlying sources, social contributions are very occasionally reported as payroll taxes.

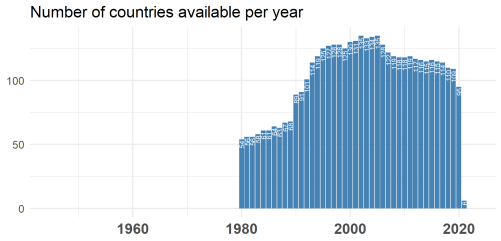
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.49.18 Taxes on Property

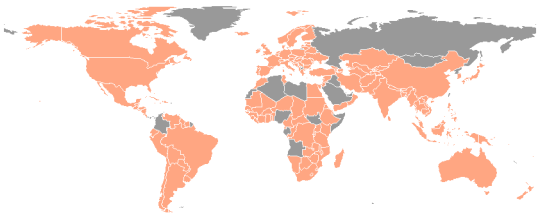
QoG Code: ictd_taxprop

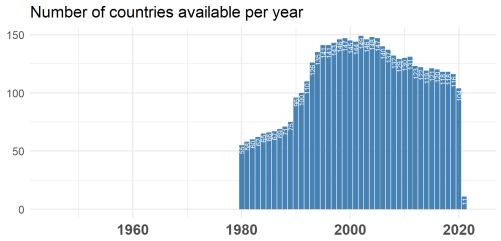
Total taxes on property.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.19 Resource Taxes

QoG Code: ictd_taxres

Component of reported tax revenue that is from natural resource sources, most often corporate taxation of resource firms.

Type of variable: Continuous

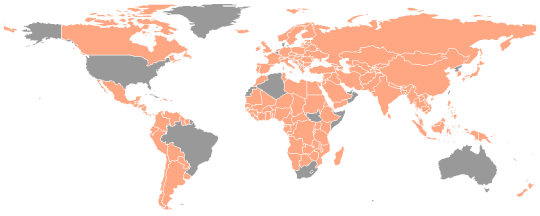
Available in Cross-section

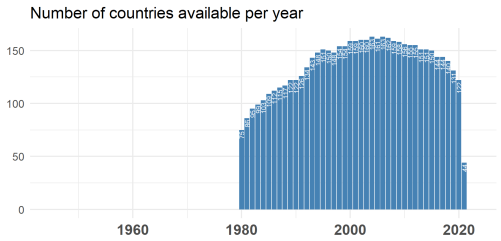
Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 33

Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2021
Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.49.20 Taxes on International Trade and Transactions

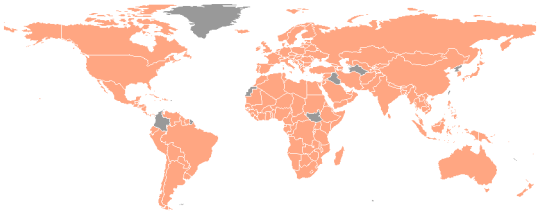
QoG Code: ictd_taxtrade

Total taxes on international trade, including both import and export taxes. In some cases this figure may also include VAT collected at the border, where countries consistently report revenue in this way.

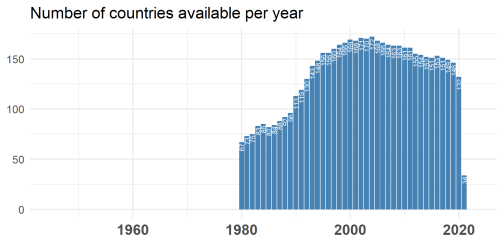
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.50 IMF GFS - Expenditure by Functions of Government (COFOG)

Dataset by: IMF Government Finance Statistics

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

International Monetary Fund. (2022). Government finance statistics - expenditure by function of government (cofog). https://data.imf.org/?sk=388dfa60-1d26-4ade-b505-a05a558d9a42&sId=1479329132316

Dataset found at: https://data.imf.org/?sk=388dfa60-1d26-4ade-b505-a05a558d9a42
Last update by original source: 2022-12-10
Date of download: 2022-12-12

The IMF Government Finance Statistics (GFS) database contains fiscal data for all reporting countries in the framework of the Government Finance Statistics Manual 2014 (GFSM 2014). It includes detailed data on revenues, expenditures, transactions in financial assets and liabilities, and balance sheet data and includes data for the general government sector and its subsectors (e.g., central government, local government, state government and social security funds). GFS data are compiled by country authorities and reported to the IMF Statistics Department annually.

The data reported in the QoG Datasets is retrieved from Expenditure by Function of Government (COFOG) dataset, as the percentage of total expenditure by general government.

Please bear in mind, these data is produced and owned by the IMF, so please comply with their terms of use when working with this dataset.

4.50.1 Expenditure on defense (% of total gen. gov. exp.)

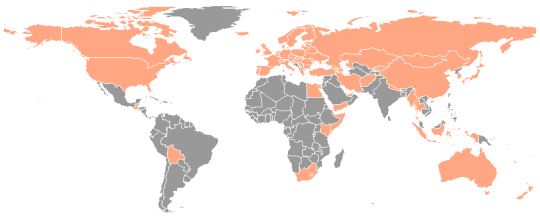
QoG Code: gfs_def

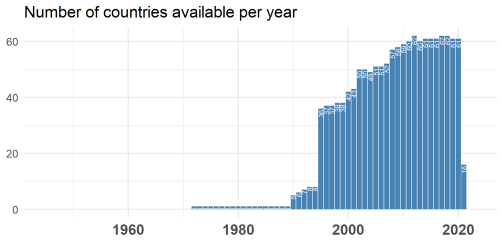
Total expenditure on defense, as the percentage of general government expenditure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.50.2 Expenditure on economic affairs (% of total gen. gov. exp.)

QoG Code: gfs_ecaf

Total expenditure on economic affairs, as the percentage of general government expenditure.

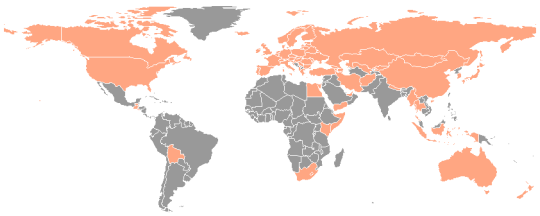
Type of variable: Continuous

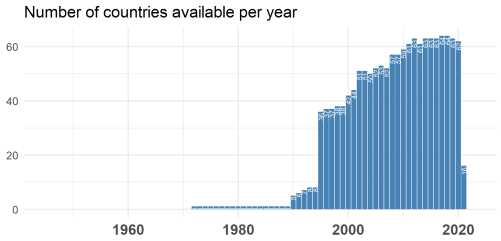
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2017
Cross-section max. year: 2020
N. of countries: 33

Time-series min. year: 1972
Time-series max. year: 2021
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.50.3 Expenditure on education (% of total gen. gov. exp.)

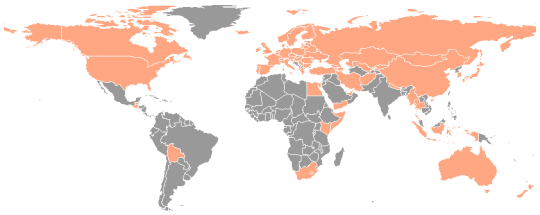
QoG Code: gfs_educ

Total expenditure on education, as the percentage of general government expenditure.

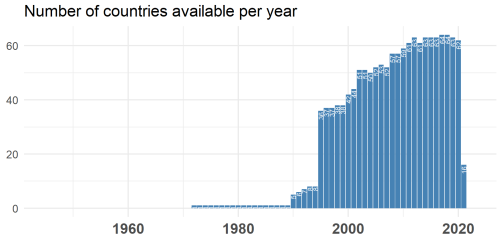
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.50.4 Expenditure on environment protection (% of total gen. gov. exp.)

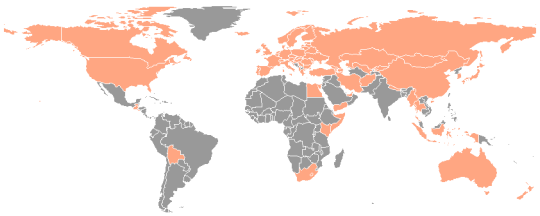
QoG Code: gfs_envr

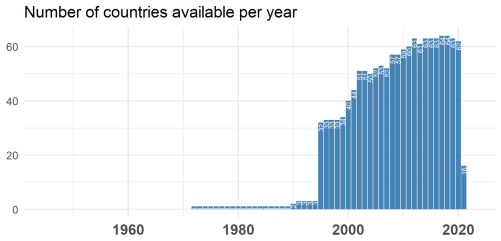
Total expenditure on environment protection, as the percentage of general government expenditure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.50.5 Expenditure on general public services (% of total gen. gov. exp.)

QoG Code: gfs_gps

Total expenditure on general public services, as the percentage of general government expenditure.

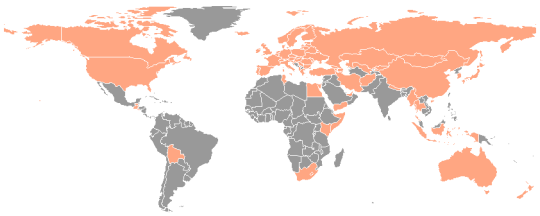
Type of variable: Continuous

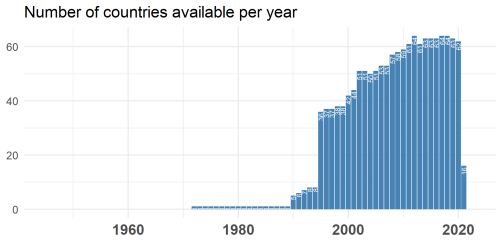
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2017
Cross-section max. year: 2020
N. of countries: 33

Time-series min. year: 1972
Time-series max. year: 2021
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.50.6 Expenditure on housing and community amenities (% of total gen. gov. exp.)

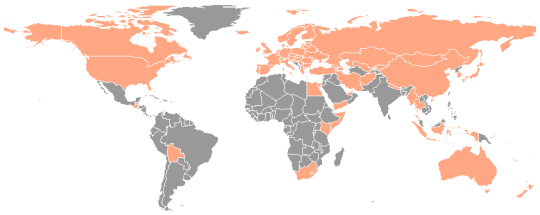
QoG Code: gfs_hca

Total expenditure on housing and community amenities, as the percentage of general government expenditure.

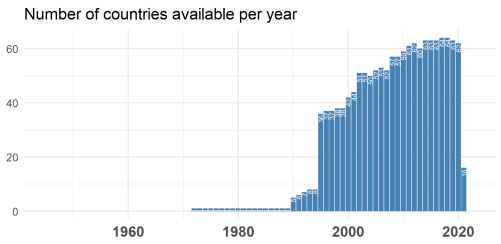
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.50.7 Expenditure on health (% of total gen. gov. exp.)

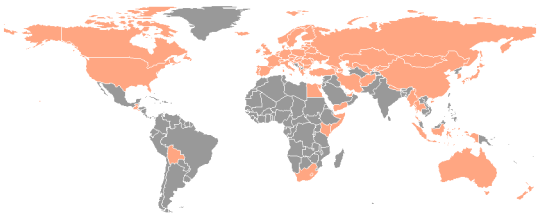
QoG Code: gfs_heal

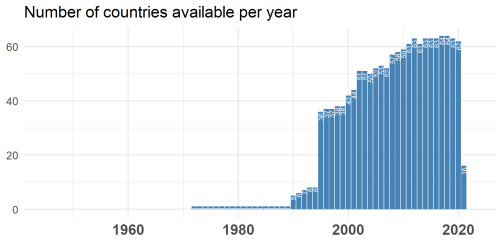
Total expenditure on health, as the percentage of general government expenditure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.50.8 Expenditure on public order and safety (% of total gen. gov. exp.)

QoG Code: gfs_pos

Total expenditure on public order and safety, as the percentage of general government expenditure.

Type of variable: Continuous

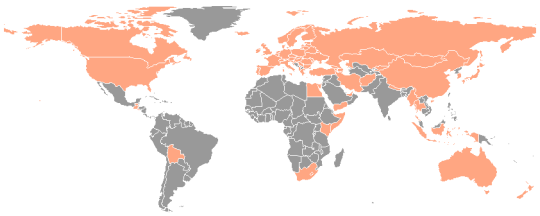
Available in Cross-section

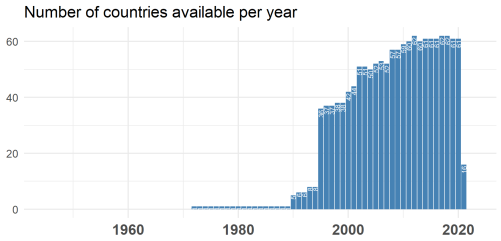
Cross-section min. year: 2017
Cross-section max. year: 2020
N. of countries: 33

Available in Time-series

Time-series min. year: 1972
Time-series max. year: 2021
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.50.9 Expenditure on recreation, culture and religion (% of total gen. gov. exp.)

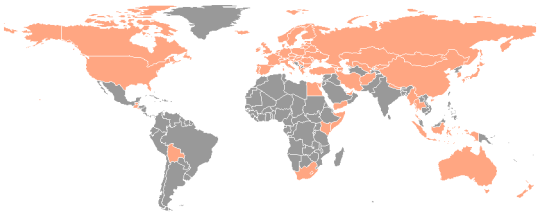
QoG Code: gfs_rcr

Total expenditure on recreation, culture and religion, as the percentage of general government expenditure.

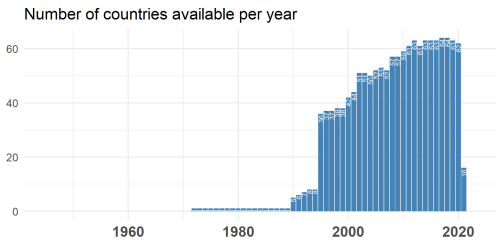
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.50.10 Expenditure on social protection (% of total gen. gov. exp.)

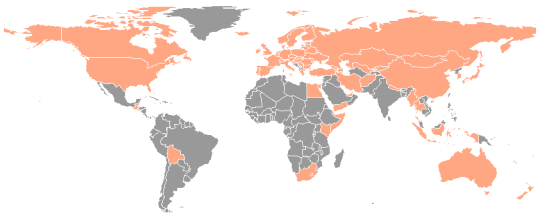
QoG Code: gfs_sp

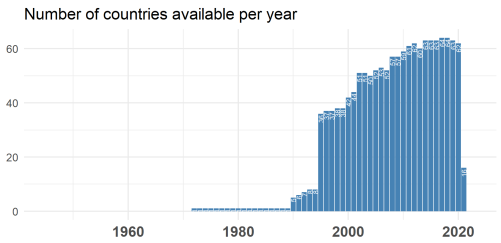
Total expenditure on social protection, as the percentage of general government expenditure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.51 Informal Economy Database

Dataset by: The World Bank Group

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Elgin, C., Kose, M. A., Ohnsorge, F., & Yu, S. (2021). Understanding informality. *CERP Discussion Paper, 16497*

Dataset found at: https://www.worldbank.org/en/research/brief/informal-economy-database
Last update by original source: 2021-08-31
Date of download: 2023-01-02

The World Banks Prospects Group has constructed a global database of informal economic activity. The database includes up to 196 economies over the period 1990-2018 and includes the twelve most commonly used measures of informal economy.

4.51.1 DGE Model-based Informal Output

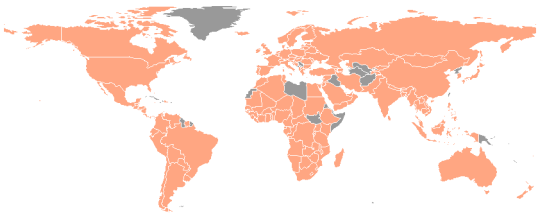
QoG Code: ied_dge

Dynamic General Equilibrium (DGE) model-based estimates of informal output.

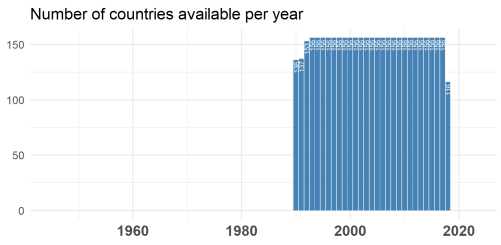
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1990
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.51.2 MIMIC Model-based Informal Output

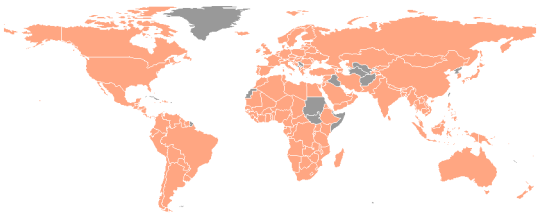
QoG Code: ied_mimic

Multiple Indicators Multiple Causes (MIMIC) model-based estimates of informal output.

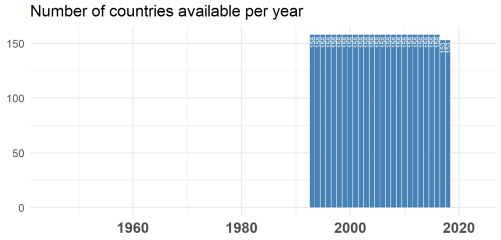
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1993
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.52 Information Capacity Dataset

Dataset by: Brambor, Goenega, Lindvall and Teorell

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Brambor, T., Goenaga, A., Lindvall, J., & JanTeorell. (2020). The lay of the land: Information capacity and the state. *Comparative Political Studies*, *53*(2), 175–213. https://doi.org/10.1177/0010414019843432

Dataset found at: http://www.stanceatlund.org/information-capacity-dataset.html

Date of download: 2022-11-28

The original Information Capacity Dataset offers numerical data on five institutions and policies that modern states use to collect information about their populations and territories: (1) the regular implementation of a reliable census, (2) the regular release of statistical yearbooks, the operation of (3) civil and (4) population registers, and (5) the establishment of a government agency tasked with processing statistical information. Based on these five indicators, an overall index of information capacity is calculated for 85 polities from 1750 to 2015.

4.52.1 Information Capacity

QoG Code: icd_infcapirt

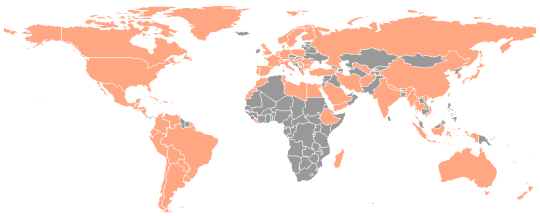
The aggregate index of information capacity. It is based on a hybrid two-parameter and graded Item Response Model (IRT) that is based on five component indicators - when the country first established a statistical agency, whether the country had in place a civil register and a population register, and the graded indexes of census ability and yearbook ability.

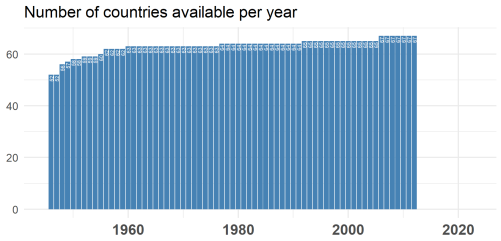
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 30

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.52.2 Information Capacity (year 1850)

QoG Code: icd_infcapirt1850

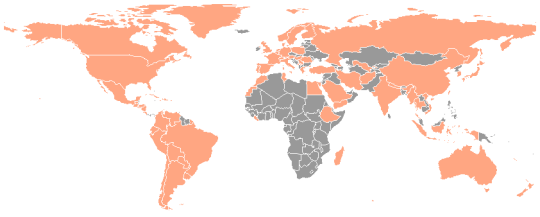
The aggregate index score of information capacity for the year of 1850. It is based on a hybrid two-parameter and graded Item Response Model (IRT) that is based on five component indicators - when the country first established a statistical agency, whether the country had in place a civil register and a population register, and the graded indexes of census ability and yearbook ability.

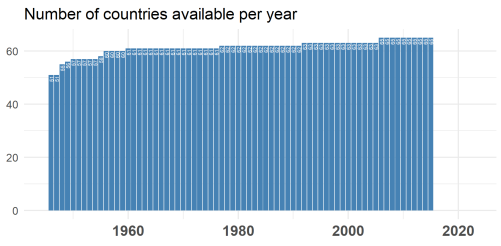
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2015
Total N. of countries covered: 30

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53 Institutional Quality Dataset

Dataset by: Aljaz Kuncic

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Kuncic, A. (2014). Institutional quality dataset. *Journal of Institutional Economics*, *10*(01), 135–161. https://doi.org/10.1017/S1744137413000192

Dataset found at: https://sites.google.com/site/aljazkuncic/research
Last update by original source: 2013-03-12
Date of download: 2022-09-13

More than 30 established institutional indicators can be clustered into three homogeneous groups of formal institutions: legal, political and economic, which capture to a large extent the complete formal institutional environment of a country. The latent qualities of legal, political and economic institutions for every country in the world and for every year are calculated. On this basis, a legal, political and economic World Institutional Quality Ranking are proposed, through which one can follow whether a country is improving or worsening its relative institutional environment. The calculated latent institutional quality measures can be useful in further panel data applications and add to the usual practice of using simply one or another index of institutional quality to capture the institutional environment.

4.53.1 Cluster memberships based on means

QoG Code: kun_cluster

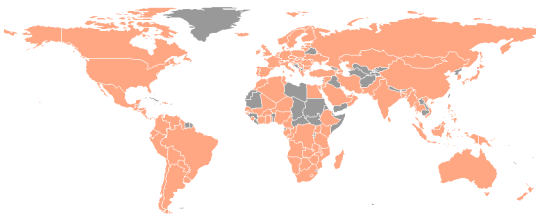
Cluster membership based on means.

Type of variable: Discrete

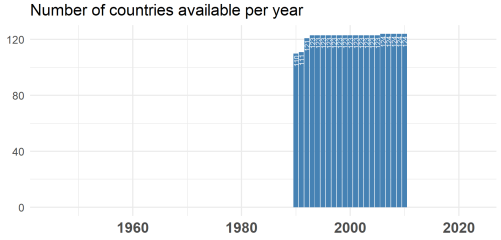
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.53.2 Absolute economic institutional quality(simple averages)

QoG Code: kun_ecoabs

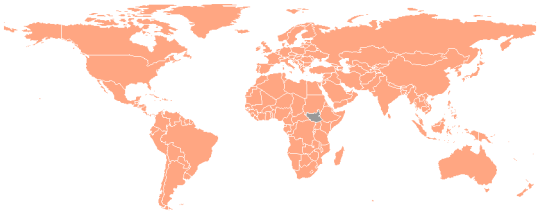
Absolute economic institutional quality(simple averages).

Type of variable: Continuous

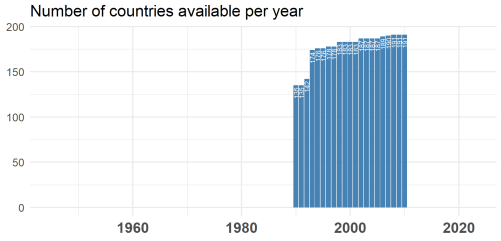
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.53.3 Economic institutional quality (relative factor scores)

QoG Code: kun_ecorel

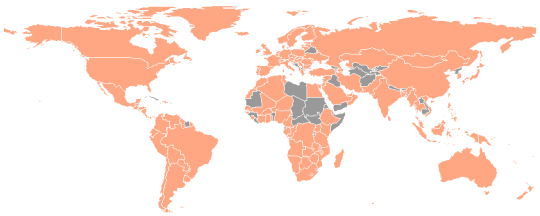
Economic institutional quality (relative factor scores).

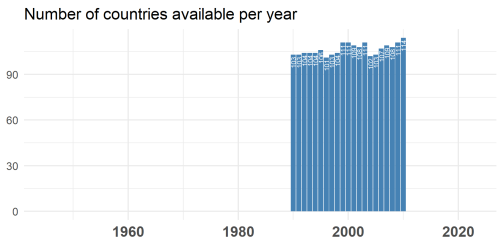
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53.4 Absolute legal institutional quality (simple averages)

QoG Code: kun_legabs

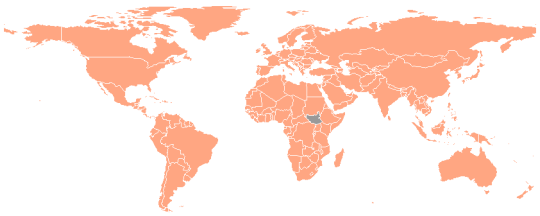
Absolute legal institutional quality (simple averages).

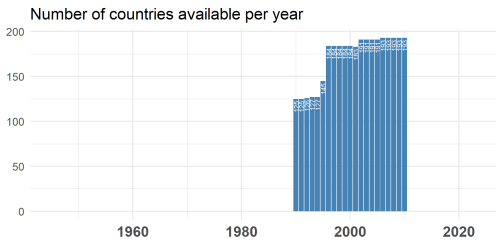
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53.5 Legal institutional quality (relative factor scores)

QoG Code: kun_legrel

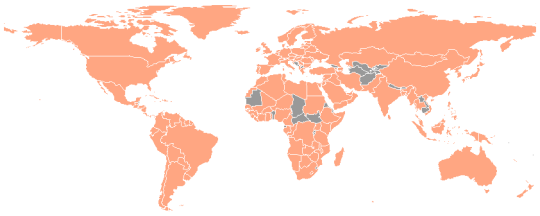
Legal institutional quality (relative factor scores).

Type of variable: Continuous

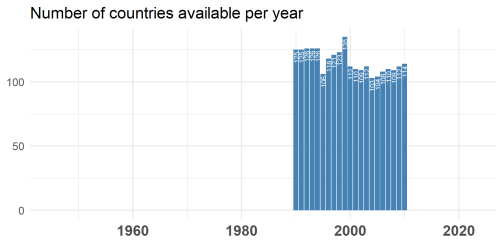
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.53.6 Absolute political institutional quality (simple averages)

QoG Code: kun_polabs

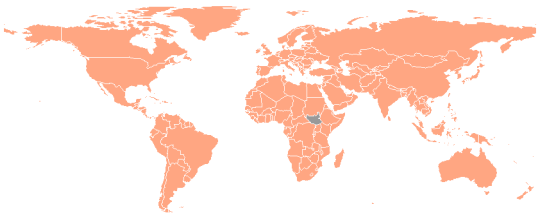
Absolute political institutional quality (simple averages).

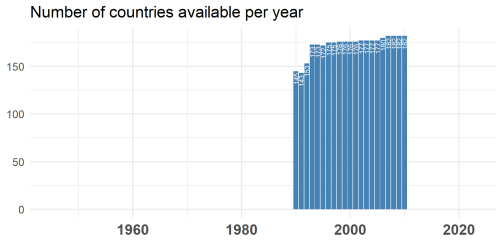
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53.7 Political institutional quality (relative factor scores)

QoG Code: kun_polrel

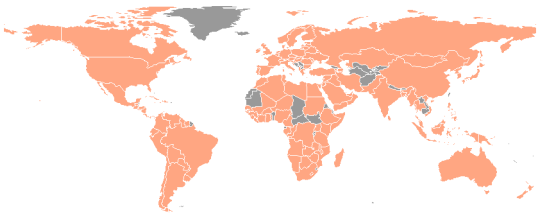
Political institutional quality (relative factor scores).

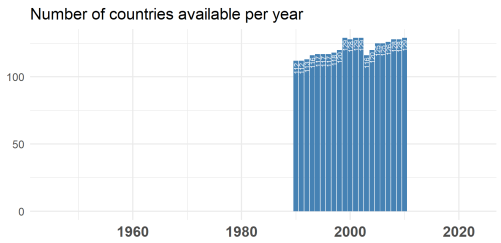
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53.8 Economic World Institutional Quality Ranking (all countries)

QoG Code: kun_wiqreco_all

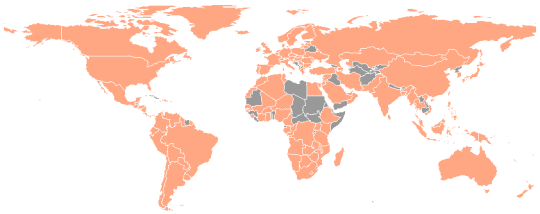
Economic World Institutional Quality Ranking (all countries).

Type of variable: Discrete

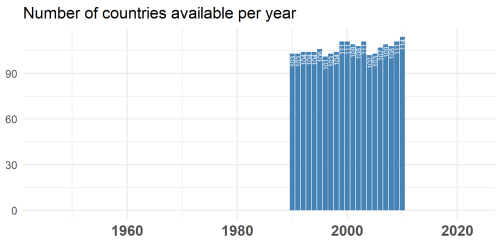
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.53.9 Economic World Institutional Quality Ranking (full obs.)

QoG Code: kun_wiqreco_full

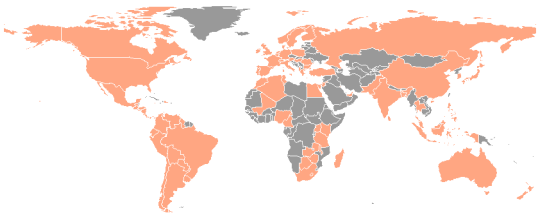
Economic World Institutional Quality Ranking (countries with full observations).

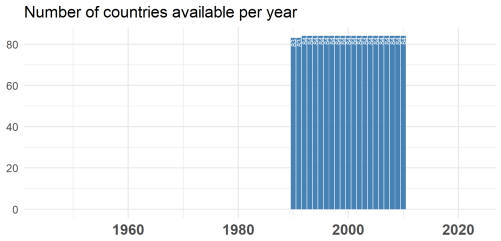
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 32

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53.10 Legal World Institutional Quality Ranking (all countries)

QoG Code: kun_wiqrleg_all

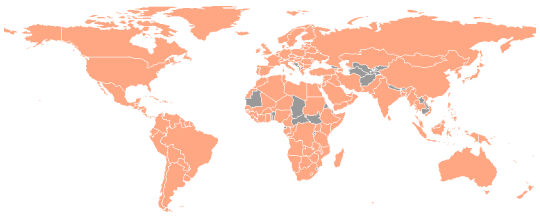
Legal World Institutional Quality Ranking (all countries).

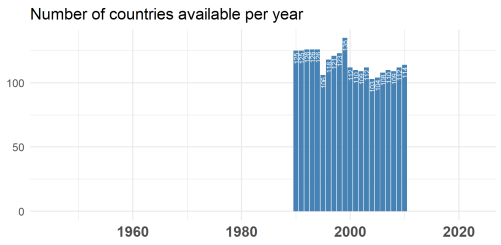
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53.11 Legal World Institutional Quality Ranking (full obs.)

QoG Code: kun_wiqrleg_full

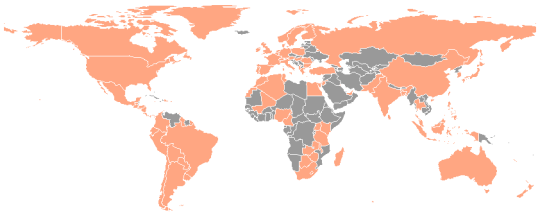
Legal World Institutional Quality Ranking (countries with full observations).

Type of variable: Discrete

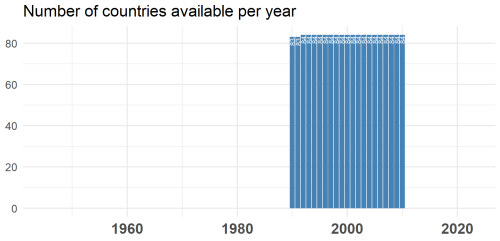
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 32

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.53.12 Political World Institutional Quality Ranking (all countries)

QoG Code: kun_wiqrpol_all

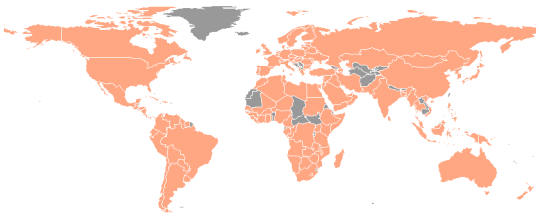
Political World Institutional Quality Ranking (all countries).

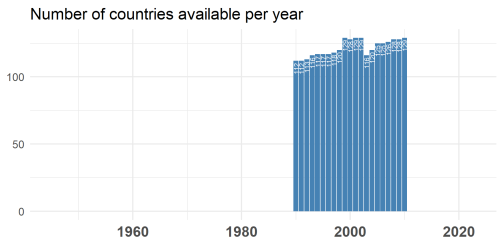
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.53.13 Political World Institutional Quality Ranking (full obs.)

QoG Code: kun_wiqrpol_full

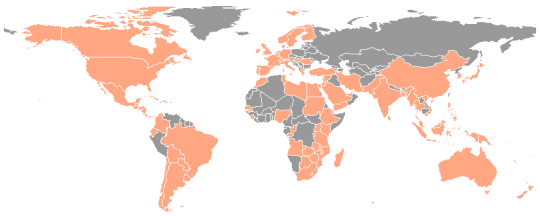
Political World Institutional Quality Ranking (countries with full observations).

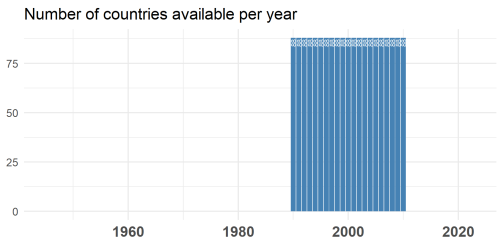
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2010
Total N. of countries covered: 30

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54 Institutions and Elections Project Data

Dataset by: Institutions and Elections Project

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Wig, T., Hegre, H., & Regan, P. M. (2015). Updated data on institutions and elections 1960–2012: Presenting the iaep dataset version 2.0. *Research & Politics*, *2*(2). https://doi.org/10.1177/2053168015579120

Dataset found at: https://havardhegre.net/iaep/
Last update by original source: 2015-05-20
Date of download: 2022-11-28

Institutions and Elections Project Data (version 2.0). The objective of the data from the Institutions and Elections Project (IAEP) is to describe the formal institutions that are in place, even if practice does not comport with those formal rules. The data refers to the situation January 1st each year. Note: According to the documentation of the data many of the cases "have more than one executive; [...] the executive referred to may be any one of the executives established in a country". We urge users to refer to the documentation at the IAEP web site for information about which executive each particular case refers to.

Note: Changes from the original version: The dataset has two types of missing values, logical missing values and actual missing values. In the QoG data, logical missing values were recoded to actual missing values. To access data with logical missing values please use original dataset.

Source: IAEP (Wig et al., 2015).

Find the article at http://journals.sagepub.com/doi/abs/10.1177/2053168015579120

4.54.1 Appointment of Executive

QoG Code: iaep_ae

Is there an executive appointed either by a PM (that is, an executive who is also a member of the legislature) or a president (an independently selected executive)?

0. No

1. Yes

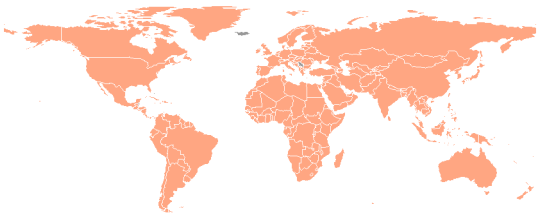
Source: IAEP (Wig et al., 2015)

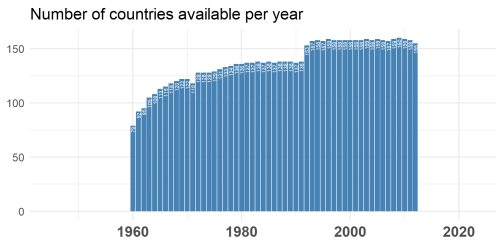
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.2 Appointments/Elections to Constitutional Court

QoG Code: iaep_aecc

Are members of this court (see iaep_cc) appointed or elected? "Elected" here refers to a popular election. Elections by legislative bodies are considered appointments.

1. Appointed

2. Elected

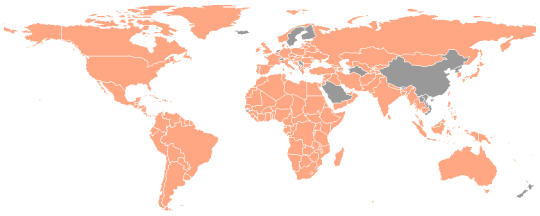
Source: IAEP (Wig et al., 2015)

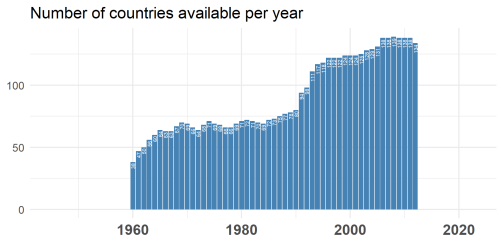
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.3 Appointment for Life to Constitutional Court

QoG Code: iaep_alcc

Are members of the court appointed for life?

0. No

1. Yes

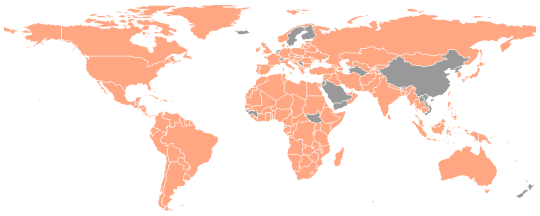
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

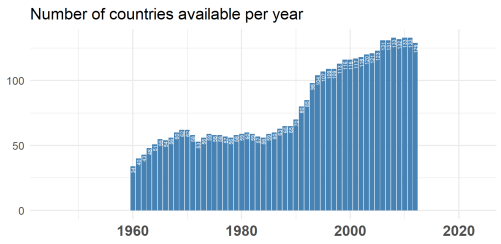
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 32

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.4 Appointment of Regional Representatives

QoG Code: iaep_arr

This variable examine the relationship between the central and regional governments, those which are immediately below the central government. We focus exclusively on states or provincial levels of government, municipalities are not coded. In practice, do regions or provinces:

1. Appoint, elect or otherwise choose their own representatives autonomous from decisions by the central government

2. Have their administrators appointed by the central government

3. No regional/provincial governments

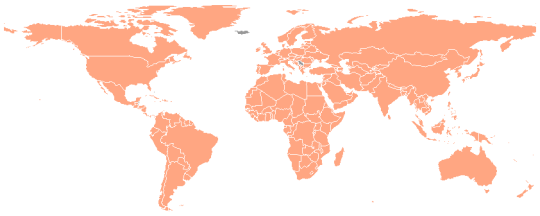
Source: IAEP (Wig et al., 2015)

Type of variable: Categorical

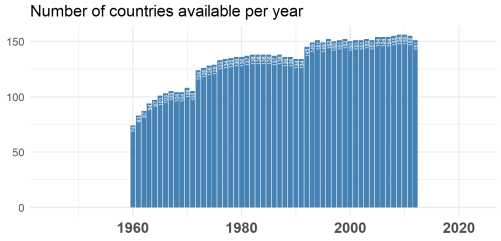
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.5 Banning of Anti-System Parties

QoG Code: iaep_basp

Does an anti-system platform determine the banning of parties?

0. No

1. Yes

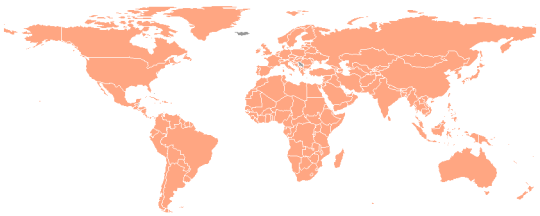
Source: IAEP (Wig et al., 2015)

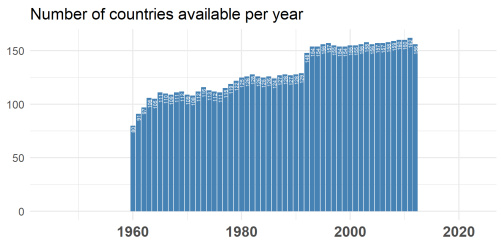
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.6 Banned Parties

QoG Code: iaep_bp

Are there banned parties?

0. No

1. Yes

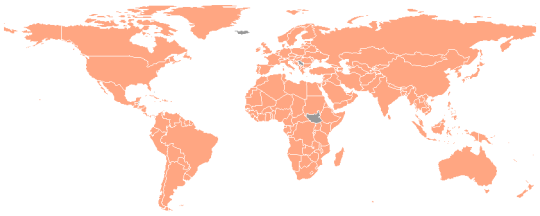
Source: IAEP (Wig et al., 2015)

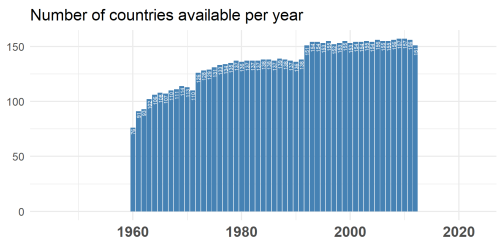
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.7 Some other executive have the power to call elections

QoG Code: iaep_callo

Does some other executive have the power to call elections?

0. No

1. Yes

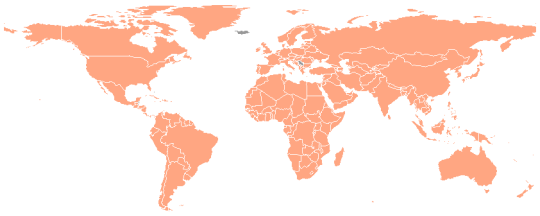
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

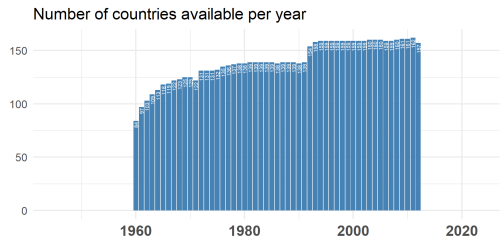
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.8 Constitutional Court

QoG Code: iaep_cc

According to the constitution, does the country have a national constitutional court? In some cases, a council with the powers of a constitutional court may exist, though it may not be part of the formal judiciary. In such cases, this non-judicial council with the powers of a constitutional court is coded as the constitutional court.

0. No

1. Yes

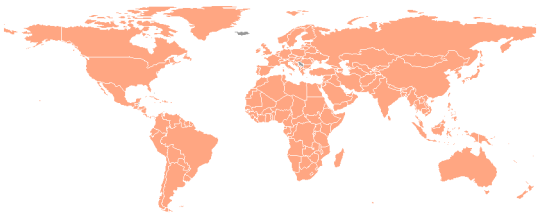
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

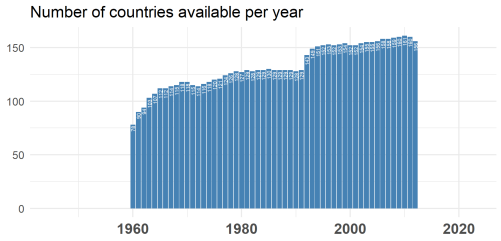
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.9 Constitutional Court Rules on Executive Actions

QoG Code: iaep_ccrea

Can the court can rule on executive actions?

0. No

1. Yes

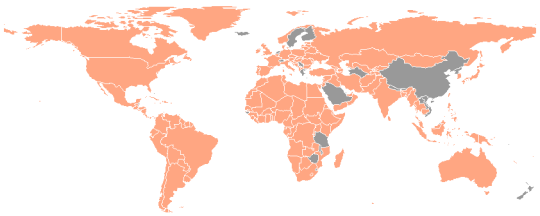
Source: IAEP (Wig et al., 2015)

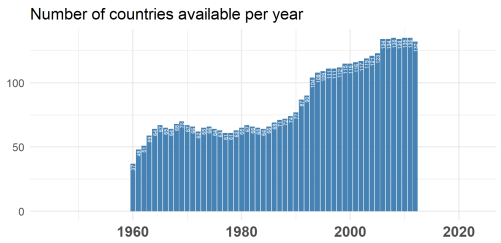
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 32

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.10 Constitutional Court Rules on Legislative Actions

QoG Code: iaep_ccrla

Can the court can rule on legislative actions?

0. No

1. Yes

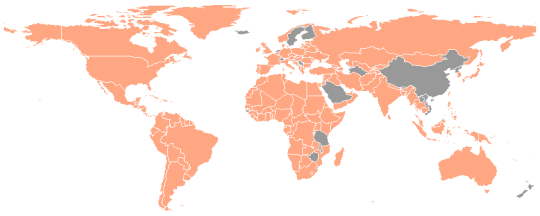
Source: IAEP (Wig et al., 2015)

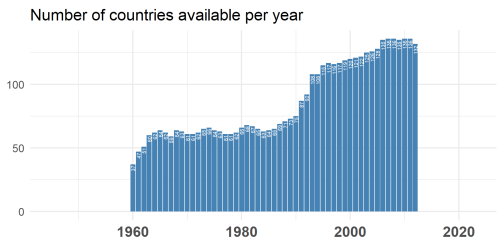
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 33

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.11 The Age of the Constitution (years)

QoG Code: iaep_const

How long has the current constitution existed (years since the constitution was established)?

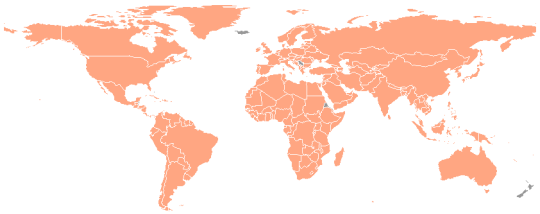
Source: IAEP (Wig et al., 2015)

Type of variable: Discrete

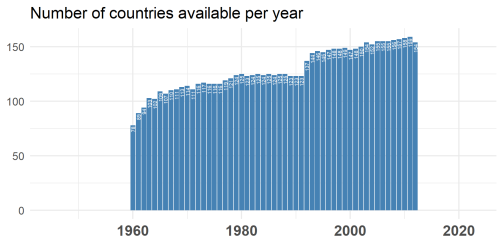
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.12 The Time the Constitution has been in Effect (years)

QoG Code: iaep_constin

How long has the current constitution been in effect (in years)?

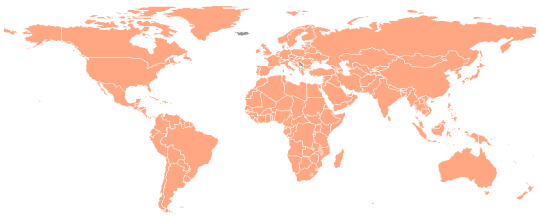
Source: IAEP (Wig et al., 2015)

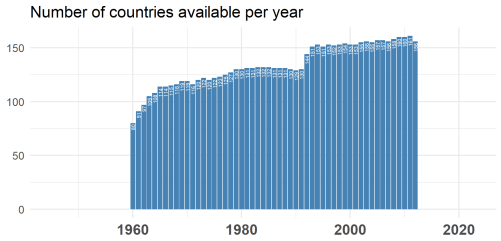
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.13 The Time since the Last Amendment of Constitution (years)

QoG Code: iaep_constlam

How many years since the last amendment (in years)?

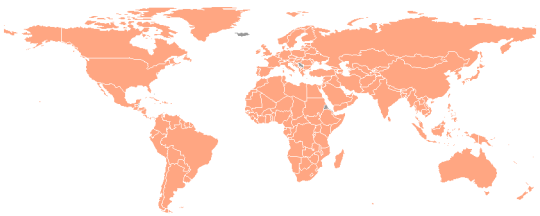
Source: IAEP (Wig et al., 2015)

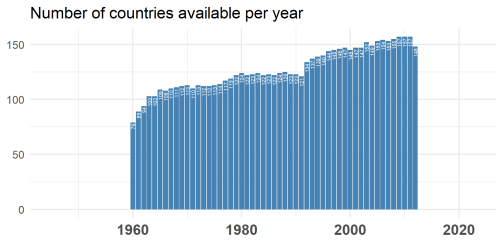
Type of variable: Discrete

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.14 Ethnicity Based Banning of Parties

QoG Code: iaep_ebbp

Does ethnic makeup determine the banning of parties?

0. No

1. Yes

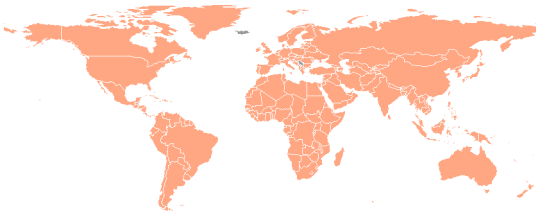
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

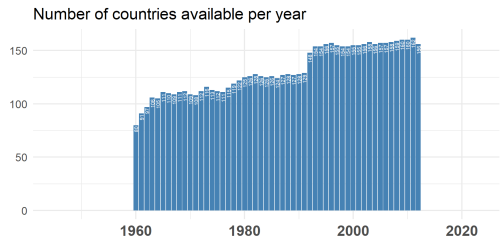
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.15 Executive Can Change Domestic Taxes

QoG Code: iaep_eccdt

Can an executive change domestic taxes (excluding import/export tariffs) without legislative approval?

0. No

1. Yes

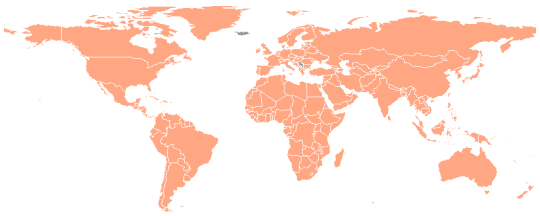
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

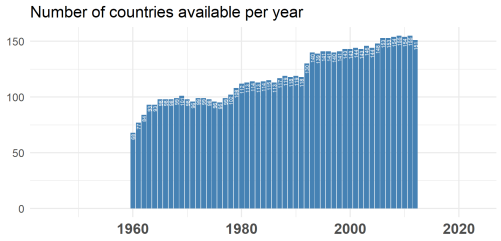
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.16 Executive Can Dissolve Legislature

QoG Code: iaep_ecdl

According to the constitution, can an executive dissolve the legislature?

0. No

1. Yes

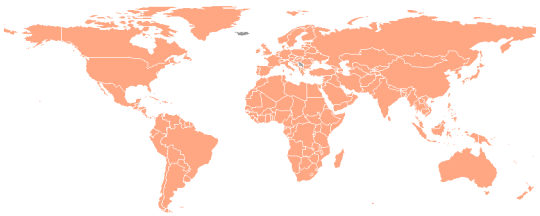
Source: IAEP (Wig et al., 2015)

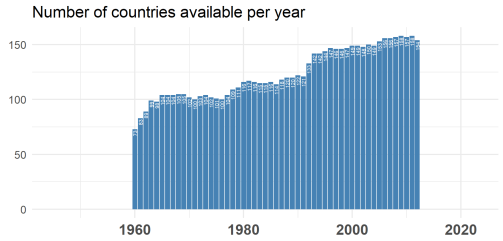
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.17 Election of the Executive

QoG Code: iaep_ee

Is the executive elected by:

1. Directly elected by public vote
2. Elected through legislative action by members of the legislature
3. Chosen through party process strictly by a party
4. Indirect public vote
5. Appointed

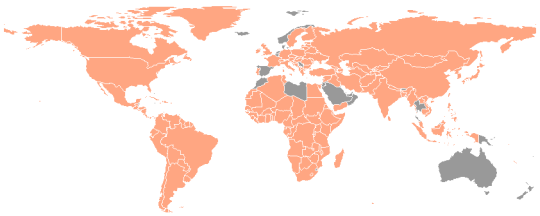
Source: IAEP (Wig et al., 2015)

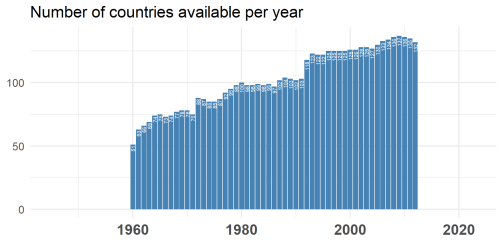
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.18 Executive is Member of Legislature

QoG Code: iaep_eml

Is there an executive who is also a member of the legislature (like a prime minister, for example)? We consider membership in the legislature if either an explicit rule exists which requires an executive to maintain a seat in the legislature, or if practice and/or convention determines membership.

0. No

1. Yes

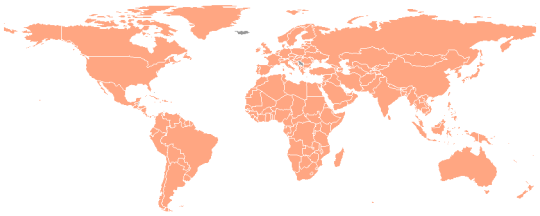
Source: IAEP (Wig et al., 2015)

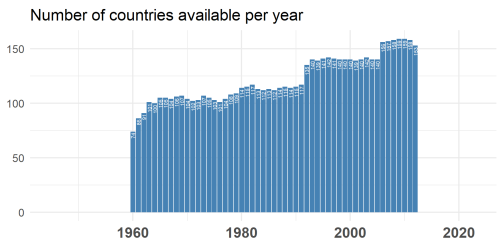
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.19 Executive Nomination of Legislature Candidates

QoG Code: iaep_enlc

Does executive nomination establish how the field of candidates who stand for legislative elections is determined?

0. No

1. Yes

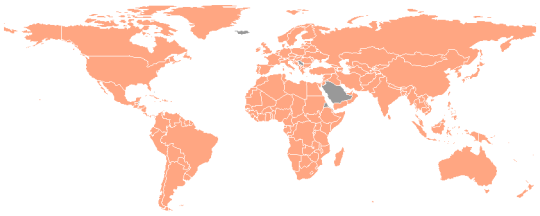
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

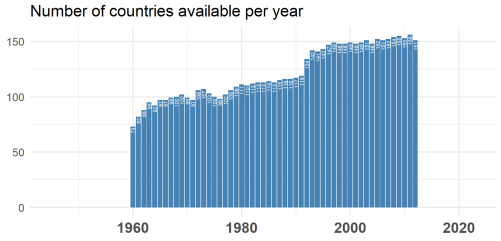
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.20 Executive Power over Military Force

QoG Code: iaep_epmf

Does an executive have the power to use military force abroad without legislative approval?

0. No

1. Yes

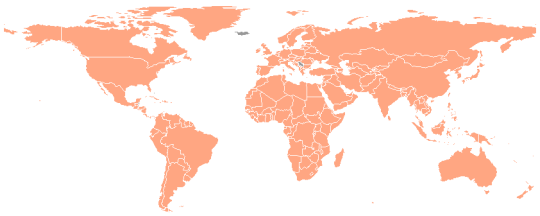
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

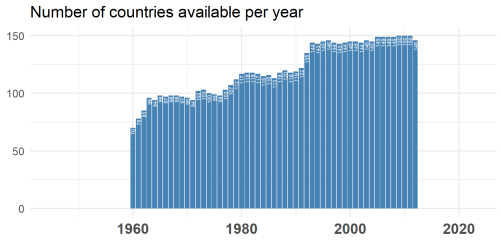
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.21 Electoral System

QoG Code: iaep_es

What is the type of electoral system for legislative elections?

1. Plurality (First past the post)

2. Majority

3. Proportional representation

4. Mixed systems (combination of PR and either plurality or majority). This option includes situations in which a single chamber contains seats selected by different methods, or situations in which all of the seats in a chamber are chosen with the same method, but each chamber is selected through different methods.

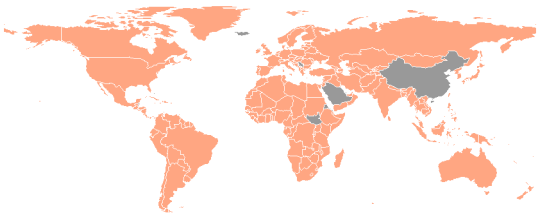
Source: IAEP (Wig et al., 2015)

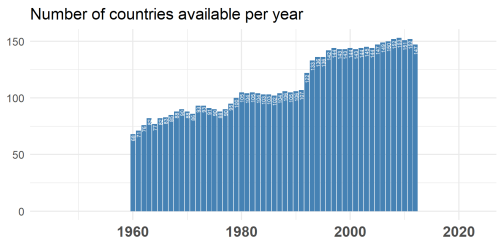
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.22 Executive Veto Power

QoG Code: iaep_evp

Does an executive have constitutional veto power over laws passed by the legislature?

0. No

1. Yes

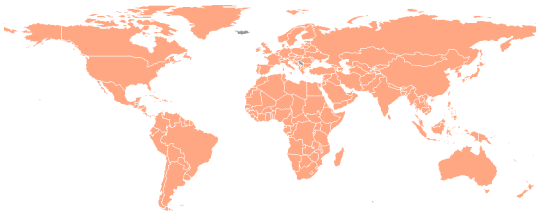
Source: IAEP (Wig et al., 2015)

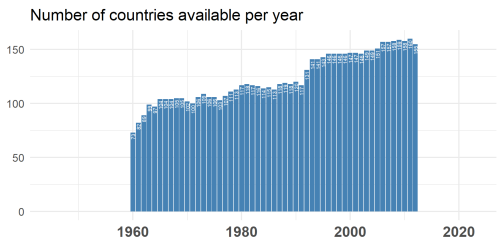
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.23 Independence of Selection of Executive

QoG Code: iaep_ise

Is there an executive chosen independently of the legislature (like a president, for example)? If these processes that select the executive are distinct from that which selects the legislature, then the authors consider the two to be independent. The selection processes, moreover, can involve different - albeit competing or complimentary - forms of selection.

0. No

1. Yes

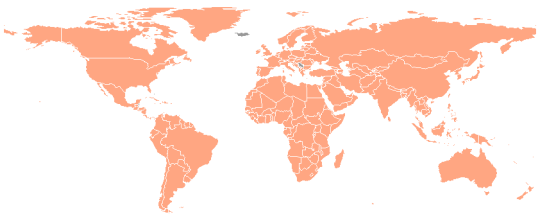
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

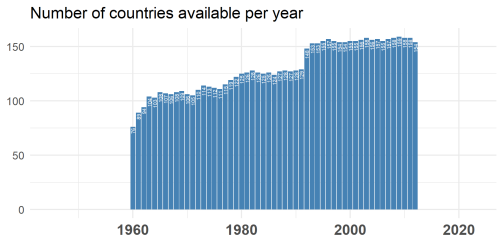
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.24 Legislature Approves Budget

QoG Code: iaep_lap

Does an executive have to secure legislative approval for the budget?

0. No

1. Yes

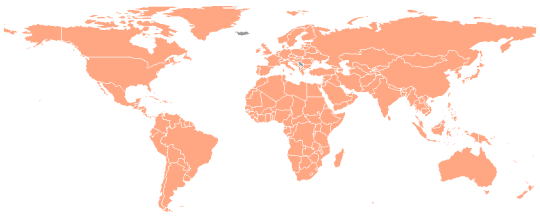
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

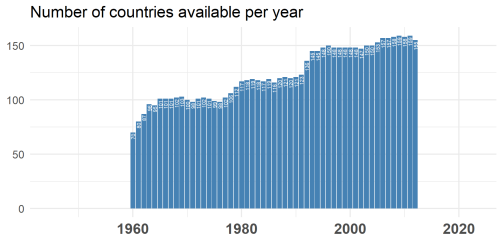
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.25 Legislature Can Remove Executive

QoG Code: iaep_lcre

According to the constitution, can the legislature remove an executive from office?

0. No

1. Yes

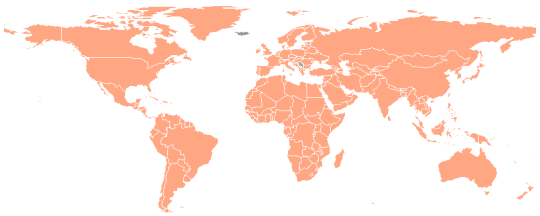
Source: IAEP (Wig et al., 2015)

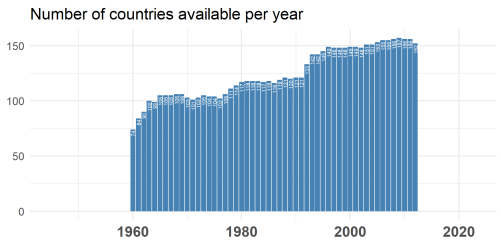
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.26 Some other executive have the power to introduce legislation

QoG Code: iaep_lego

Does some other executive have the power to introduce legislation in the legislature?

0. No

1. Yes

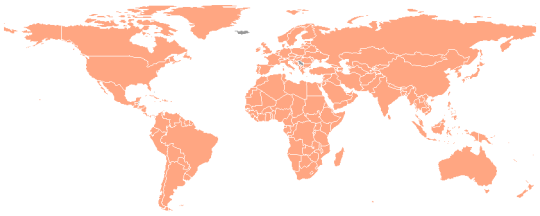
Source: IAEP (Wig et al., 2015)

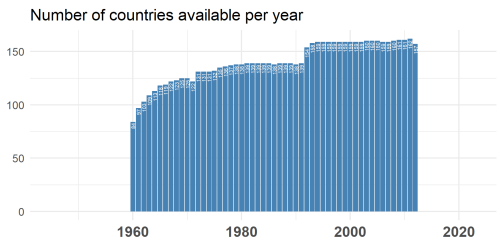
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.27 Legislature's Ratification of International Treaties

QoG Code: iaep_lrit

Does the legislature have the constitutional authority to ratify international treaties negotiated by an executive?

0. No authority

1. One chamber approval necessary

2. Both chambers' approval necessary.

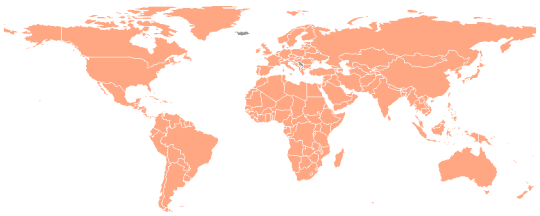
Source: IAEP (Wig et al., 2015)

Type of variable: Categorical

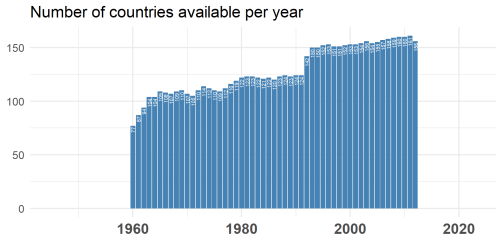
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.28 Legislature Veto Power

QoG Code: iaep_lvp

Does the legislature have the constitutional power to stop executive action, in effect a legislative veto?

0. No

1. Yes

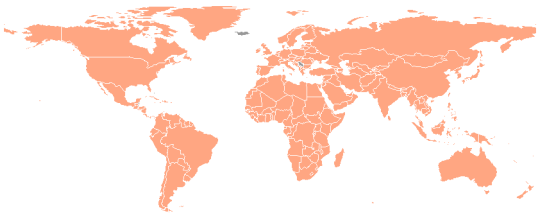
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

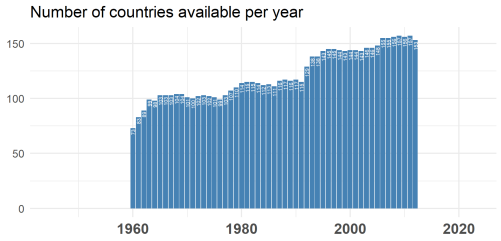
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.29 Some other executive have the power to use force abroad

QoG Code: iaep_milo

Is the power to use military force vested in some other executive?

0. No

1. Yes

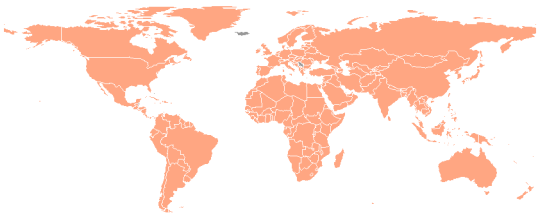
Source: IAEP (Wig et al., 2015)

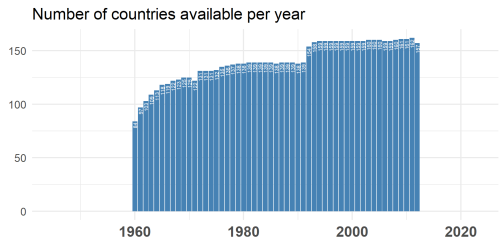
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.30 National Elections for an Executive

QoG Code: iaep_nee

Does the country hold national elections for an executive? We consider national elections to involve subjecting the executive to some form of popular plebiscite. This electoral process may or may not bear any relationship to the ultimate appointment of the executive. Executive council elections that select an executive are not considered national elections.

0. No

1. Yes

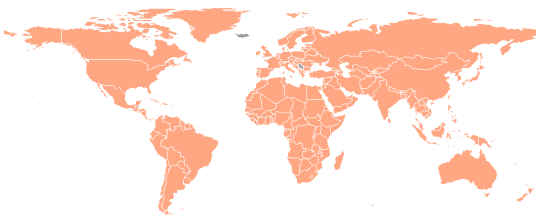
Source: IAEP (Wig et al., 2015)

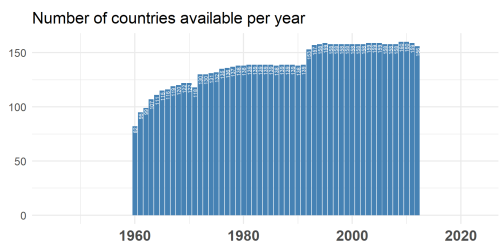
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.31 National Elections for the Legislature

QoG Code: iaep_nel

Does the country hold national elections for the legislature We consider national elections to involve subjecting the members of the legislature to some form of popular plebiscite. While seats may be divided into districts, we consider national elections to occur when district-wide elections are organized at the national level.

0. No

1. Yes

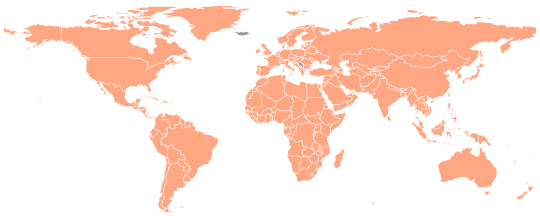
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

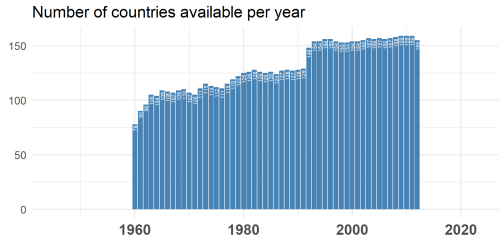
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.32 No Parties Allowed

QoG Code: iaep_npa

Are no parties allowed?

0. No

1. Yes

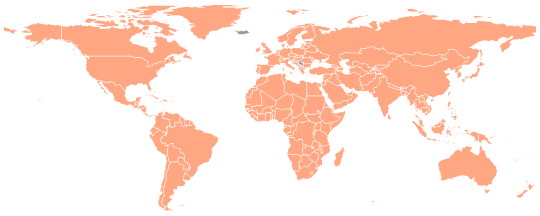
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

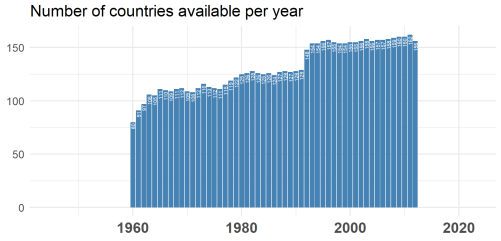
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.33 National Referendums

QoG Code: iaep_nr

Does the country hold national elections on referendum items?

0. No

1. Yes

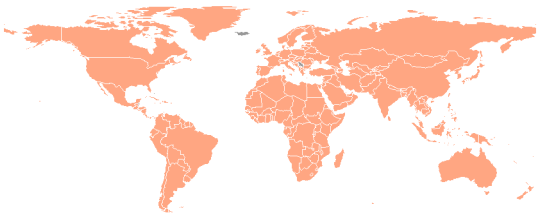
Source: IAEP (Wig et al., 2015)

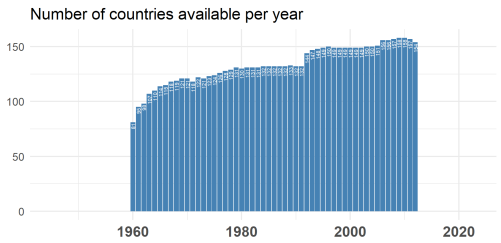
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.34 Official State Party

QoG Code: iaep_osp

Is there an official state party?

0. No

1. Yes

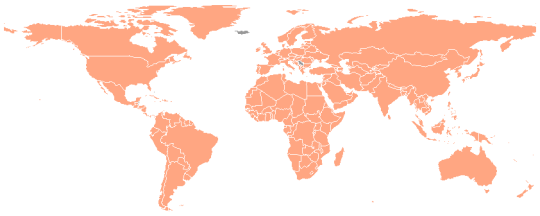
Source: IAEP (Wig et al., 2015)

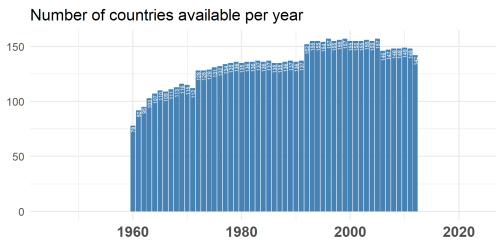
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.35 Parties with More than 5 Percent

QoG Code: iaep_pm5p

How many parties hold at least 5% of seats in the legislature?

1. One

2. Two

3. More than two

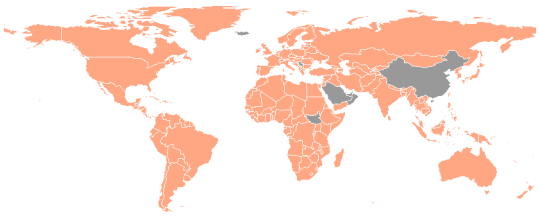
Source: IAEP (Wig et al., 2015)

Type of variable: Categorical

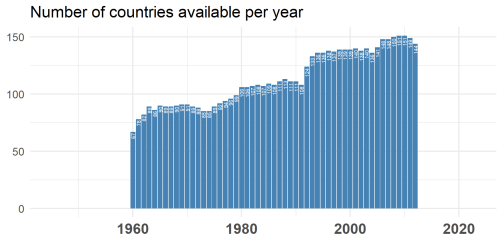
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.36 Party Nomination of Legislature Candidates

QoG Code: iaep_pnlc

Does party nomination (party list, convention, etc.) establish how the field of candidates who stand for legislative elections is determined?

0. No

1. Yes

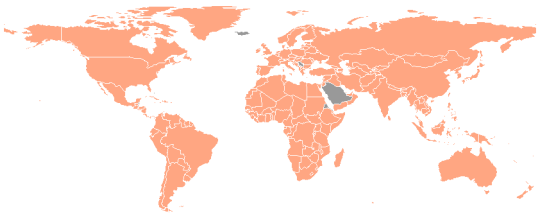
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

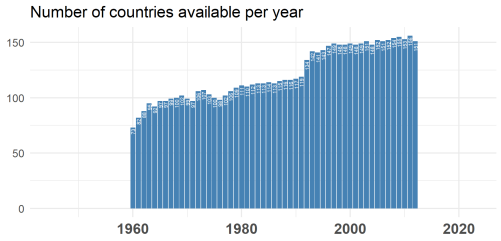
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.37 Petition Signatures Establish Legislature Candidates

QoG Code: iaep_pselc

Do petition signatures establish how the field of candidates who stand for legislative elections is determined?

0. No

1. Yes

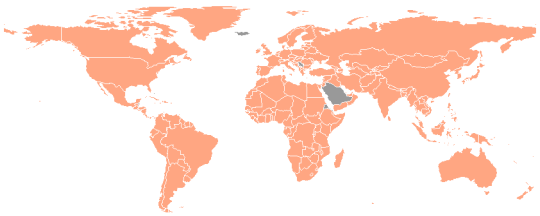
Source: IAEP (Wig et al., 2015)

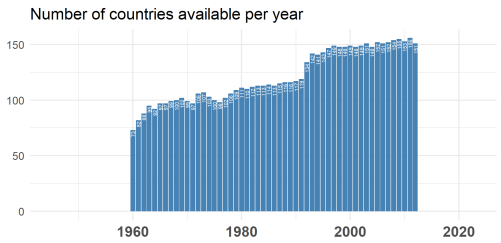
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.38 Party Vote Establish Legislature Candidates

QoG Code: iaep_pvelc

Do members of party vote (primary) establish how the field of candidates who stand for legislative elections is determined?

0. No

1. Yes

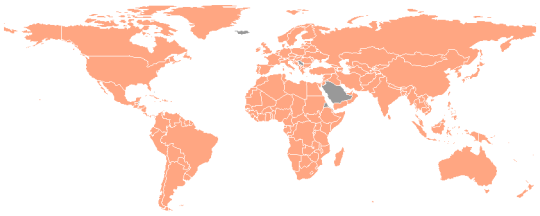
Source: IAEP (Wig et al., 2015)

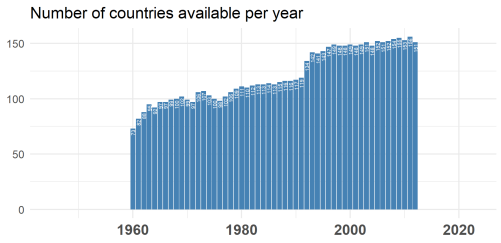
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.39 Religion Based Banning of Parties

QoG Code: iaep_rbbp

Does religious affiliation determine the banning of parties?

0. No

1. Yes

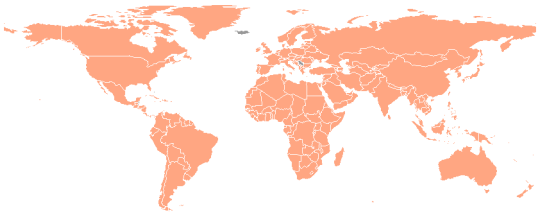
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

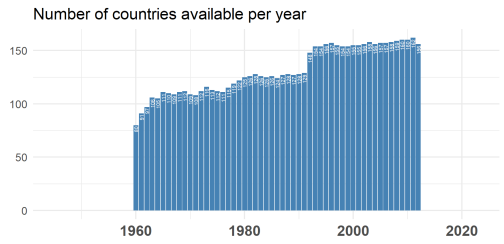
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.40 Removal of Members of Constitutional Court

QoG Code: iaep_rmcc

Can members of this court (see iaep_cc) be removed?

0. No

1. Yes

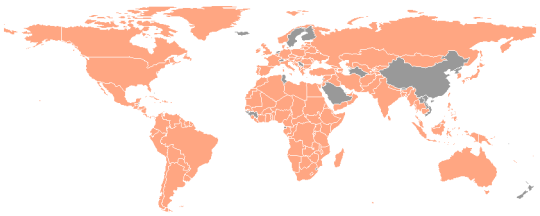
Source: IAEP (Wig et al., 2015)

Type of variable: Binary

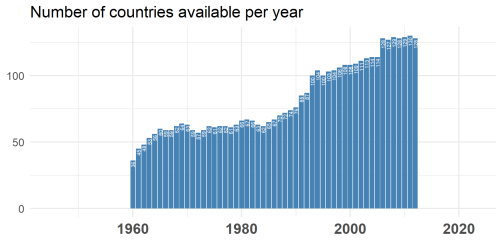
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.54.41 Self-Nomination of Legislature Candidates

QoG Code: iaep_snlc

Does self-nomination establish how the field of candidates who stand for legislative elections is determined?

0. No

1. Yes

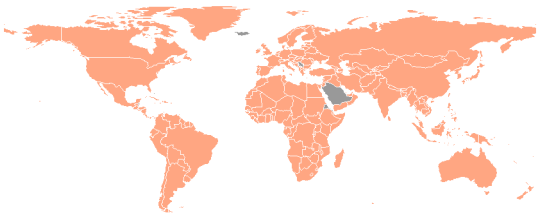
Source: IAEP (Wig et al., 2015)

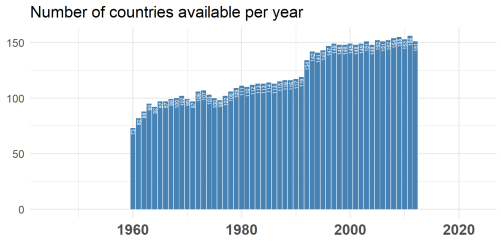
Type of variable: Binary

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.54.42 Unitary or Federal State

QoG Code: iaep_ufs

This variable examines the relationship between the central and regional governments, those which are immediately below the central government. We focus exclusively on states or provincial levels of government, municipalities are not coded. Is the government structure a:

1. Unitary system
2. Confederation
3. Federal system

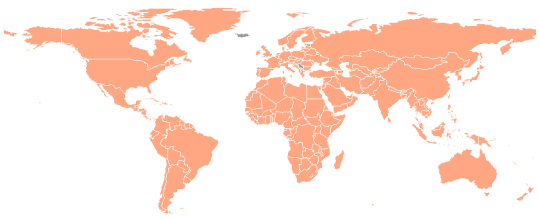
Source: IAEP (Wig et al., 2015)

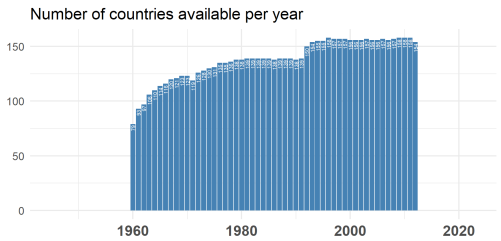
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2012
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.55 Integrated Values Surveys (WVS/EVS trend 1981-2022)

Dataset by: World Values Survey

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

EVS. (2021). EVS Trend File 1981-2017. https://doi.org/10.4232/1.13736

EVS. (2020). European Values Study 2017: Integrated Dataset (EVS 2017). https://doi.org/10.4232/1.13560

Haerpfer, C., Inglehart, R., Moreno, A., Welzel, C., Kizilova, K., Diez-Medrano, J., Lagos, M., Norris, P., Ponarin, E., & et al., B. P. (2021). World Values Survey Time-Series (1981-2020) Cross-National Data-Set: Data File Version 2.0.0. https://doi.org/10.14281/18241.15

Haerpfer, C., Inglehart, R., Moreno, A., Welzel, C., Kizilova, K., J., D.-M., M. Lagos, P. N., Ponarin, E., & B. Puranen, e. a. (2020). World Values Survey: Round Seven Country-Pooled Datafile. http://www.worldvaluessurvey.org/WVSDocumentationWV7.jsp

Dataset found at: https://www.worldvaluessurvey.org/WVSEVStrend.jsp
Last update by original source: 2022-12-14
Date of download: 2023-01-26

The European Value Study (EVS) and the World Value Survey (WVS) are two large-scale, cross-national, and repeated cross-sectional longitudinal survey research programs. Since their emergence in the early 1980s, the EVS has conducted 5 survey waves (every 9 years), and the WVS has conducted 7 survey waves (every 5 years). Both research programs include a large number of questions, which have been replicated over time and across the EVS and the WVS surveys. Such repeated questions constitute the Integrated Values Surveys (IVS), the joint EVS-WVS time-series data, which at the moment covers a 41-years period (1981-2022).

The variables are country averages calculated using the population weight provided by WVS/EVS.

4.55.1 Confidence: Armed Forces

QoG Code: wvs_confaf

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: Armed Forces

1. None at all

2. Not very much

3. Quite a lot

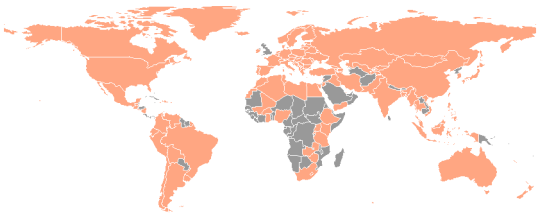
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 31

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.2 Confidence: Churches

QoG Code: wvs_confch

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: Churches

1. None at all

2. Not very much

3. Quite a lot

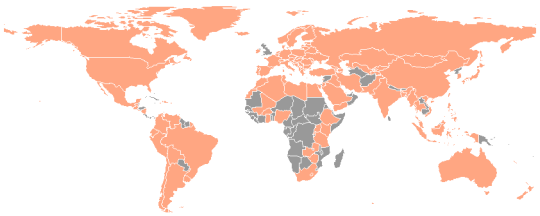
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.3 Confidence: The Civil Services

QoG Code: wvs_confcs

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: The Civil Services

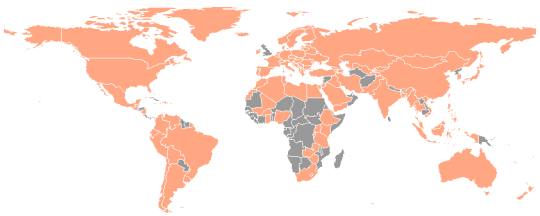
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.4 Confidence: The Environmental Protection Movement (mean)

QoG Code: wvs_confenv

The mean average reply to the question below:

"I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: The Environmental Protection Movement

1. None at all

2. Not very much

3. Quite a lot

4. A great deal

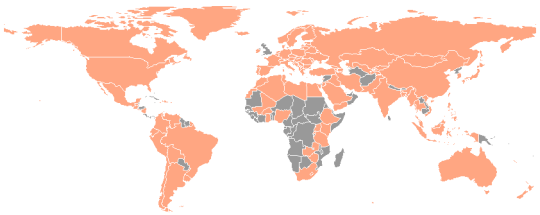
"

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.5 Confidence: The Government

QoG Code: wvs_confgov

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: The Government

1. None at all

2. Not very much

3. Quite a lot

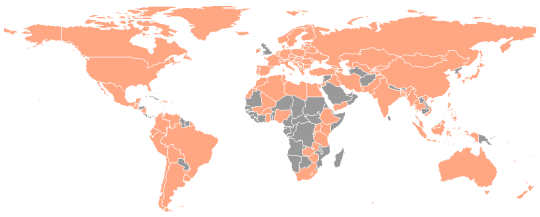
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.6 Confidence: Justice System/Courts

QoG Code: wvs_confjs

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: Justice System/Courts

1. None at all

2. Not very much

3. Quite a lot

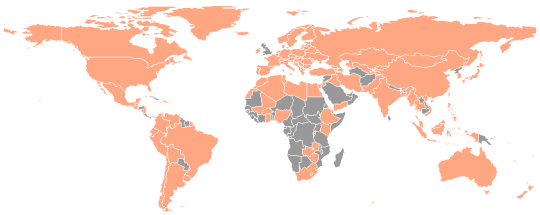
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.7 Confidence: Labour Unions

QoG Code: wvs_conflu

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: Labour Unions

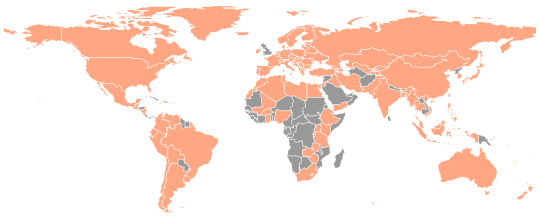
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.8 Confidence: Parliament

QoG Code: wvs_confpar

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: Parliament

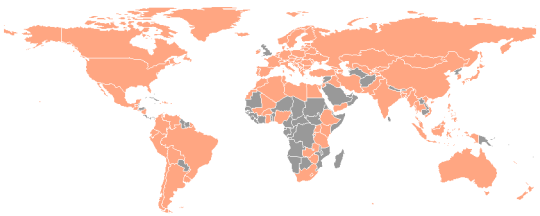
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.9 Confidence: The Police

QoG Code: wvs_confpol

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: The Police

1. None at all

2. Not very much

3. Quite a lot

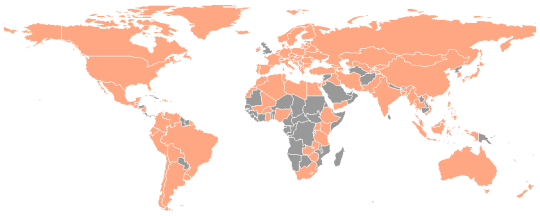
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.10 Confidence: The Political Parties

QoG Code: wvs_confpp

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: The Political Parties

1. None at all

2. Not very much

3. Quite a lot

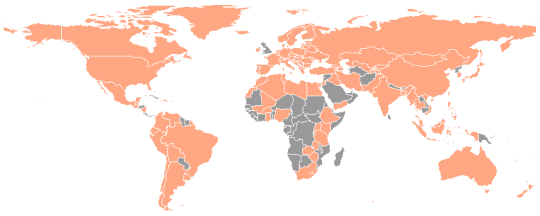
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.11 Confidence: The Press

QoG Code: wvs_confpr

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: The Press

1. None at all

2. Not very much

3. Quite a lot

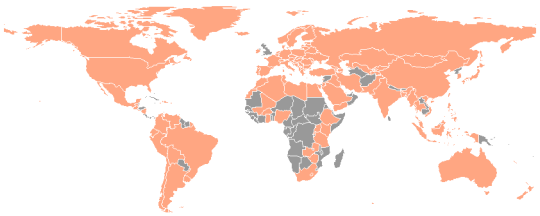
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.12 Confidence: The United Nations

QoG Code: wvs_confun

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: The United Nations

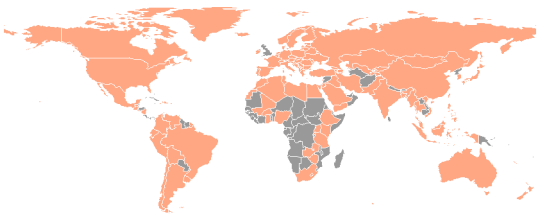
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.13 Importance of democracy

QoG Code: wvs_demimp

How important is it for you to live in a country that is governed democratically?

1. Not at all important

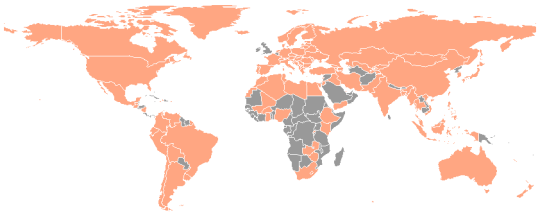
10. Absolutely important

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.14 Democraticness in own country

QoG Code: wvs_democ

How democratically is this country being governed today?

1. Not at all democratic

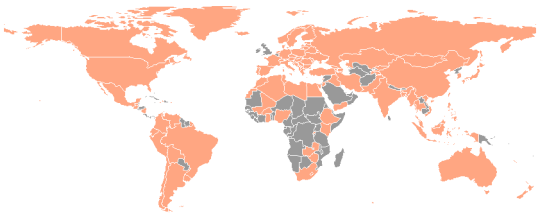
10. Completely democratic

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.15 Willingness to fight for country

QoG Code: wvs_fight

Of course, we all hope that there will not be another war, but if it were to come to that, would you be willing to fight for your country?

0. No

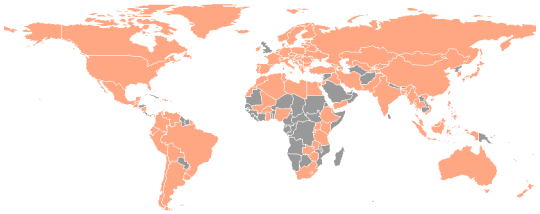
1. Yes

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.16 Belief in: God

QoG Code: wvs_godbel

Do you believe in God?

0. No

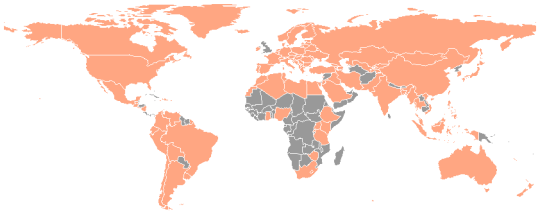
1. Yes

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.17 Importance of God

QoG Code: wvs_godimp

How important is God in your life?

1. Not at all important

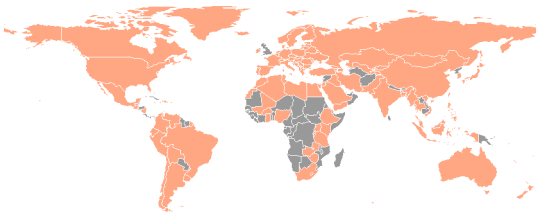
10. Very important

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.18 Feeling of happiness

QoG Code: wvs_hap

Taking all things together, would you say you are:

1. Not at all happy

2. Not very happy

3. Rather happy

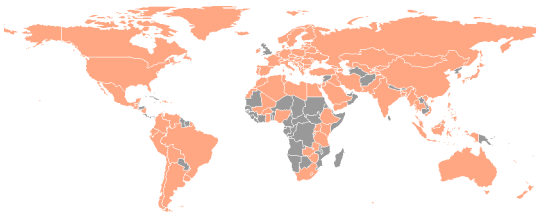
4. Very happy

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.19 Important in life: Politics

QoG Code: wvs_imppol

For each of the following, indicate how important it is in your life. Would you say it is: Politics

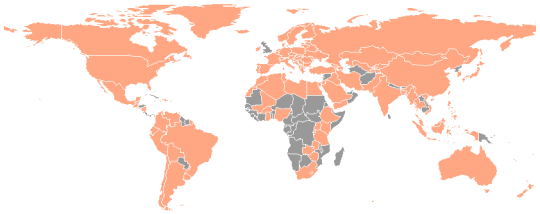
1. Not at all important
2. Not very important
3. Rather important
4. Very important

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.20 Important in life: Religion

QoG Code: wvs_imprel

For each of the following, indicate how important it is in your life. Would you say it is: Religion

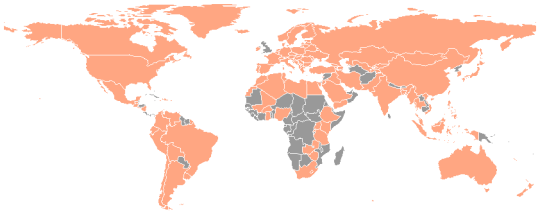
1. Not at all important
2. Not very important
3. Rather important
4. Very important

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.21 Justifiable: someone accepting a bribe

QoG Code: wvs_jabribe

Please tell me for each of the following actions whether you think it can always be justified, never be justified, or something in between: Someone accepting a bribe in the course of their duties.

1. Never justifiable

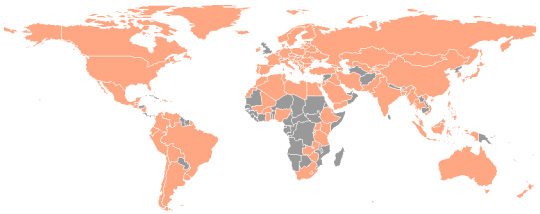
10. Always justifiable

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.22 Justifiable: cheating on taxes

QoG Code: wvs_jacot

Please tell me for each of the following actions whether you think it can always be justified, never be justified, or something in between: Cheating on taxes if you have a chance.

1. Never justifiable

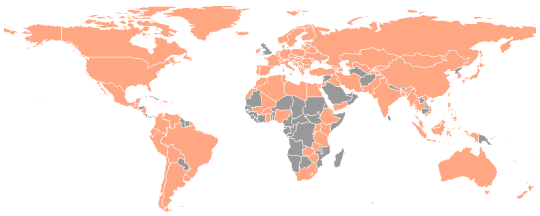
10. Always justifiable

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.23 Men make better political leaders than women do

QoG Code: wvs_menpol

For each of the following statements I read out, can you tell me how much you agree with each.

"Men make better political leaders than women do."

Do you agree strongly, agree, disagree, or disagree strongly?

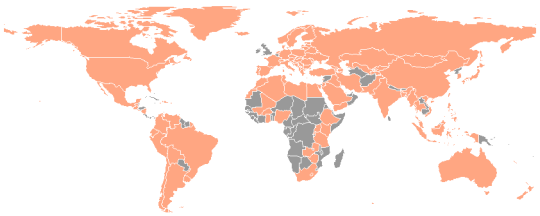
1. Strongly disagree
2. Disagree
3. Agree
4. Strongly agree

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.24 Post-Materialist index 4-item

QoG Code: wvs_pmi4

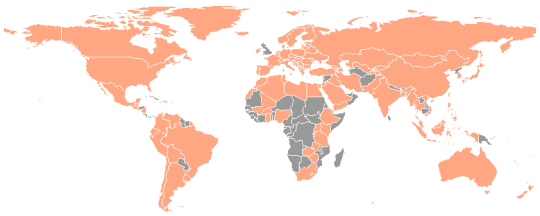
Post-Materialist index 4-item. 0=Materialist, 5=Post materialist.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.25 Interest in politics

QoG Code: wvs_polint

How interested would you say you are in politics?

1. Not at all interested

2. Not very interested

3. Somewhat interested

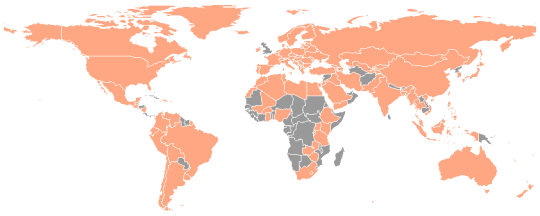
4. Very interested

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.26 Political system: Having the army rule

QoG Code: wvs_psarmy

I'm going to describe various types of political systems and ask what you think about each as a way of governing this country: Having the army rule

1. Very bad

2. Fairly bad

3. Fairly good

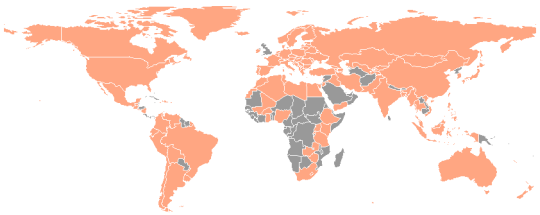
4. Very good

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 31

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.27 Political system: Having a democratic political system

QoG Code: wvs_psdem

I'm going to describe various types of political systems and ask what you think about each as a way of governing this country: Having a democratic political system

1. Very bad

2. Fairly bad

3. Fairly good

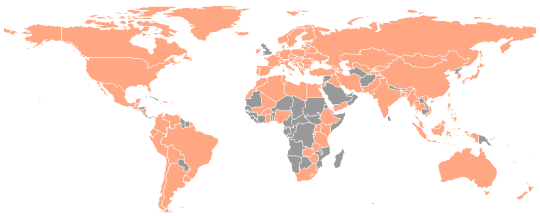
4. Very good

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.28 Political system: Having experts make decisions

QoG Code: wvs_psexp

I'm going to describe various types of political systems and ask what you think about each as a way of governing this country: Having experts, not government, make decisions according to what they think is best for the country

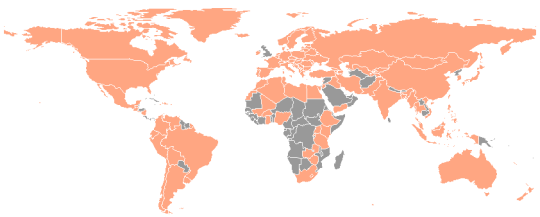
1. Very bad
2. Fairly bad
3. Fairly good
4. Very good

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.29 Political system: Having a strong leader

QoG Code: wvs_pssl

I'm going to describe various types of political systems and ask what you think about each as a way of governing this country: Having a strong leader who does not have to bother with parliament and elections

1. Very bad

2. Fairly bad

3. Fairly good

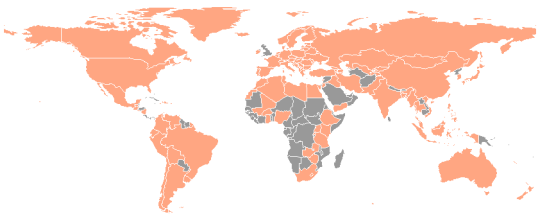
4. Very good

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.30 Satisfaction with your life

QoG Code: wvs_satlif

All things considered, how satisfied are you with your life as a whole these days?

1. Completely dissatisfied

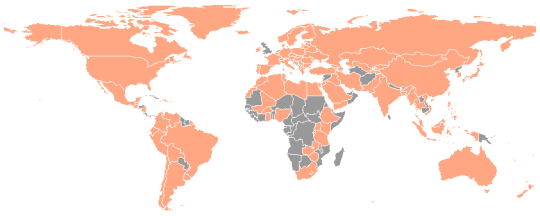
10. Completely satisfied

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.31 State of health (subjective)

QoG Code: wvs_subh

All in all, how would you describe your state of health these days? Would you say it is:

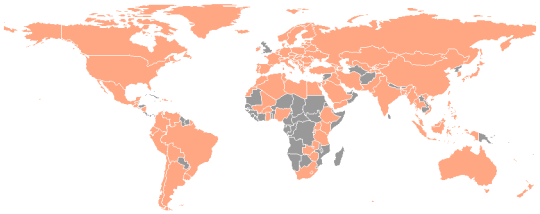
1. Poor
2. Fair
3. Good
4. Very good

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.32 Most people can be trusted

QoG Code: wvs_trust

Generally speaking, would you say that most people can be trusted or that you need to be very careful in dealing with people?

0. Need to be very careful

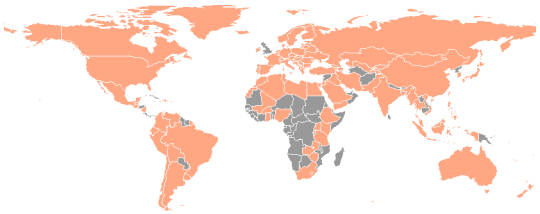
1. Most people can be trusted

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.33 Work is a duty towards society

QoG Code: wvs_wduty

Work is a duty towards society.

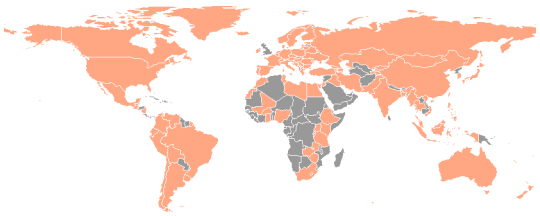
1. Strongly disagree
2. Disagree
3. Agree
4. Strongly agree

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.55.34 People who don't work turn lazy

QoG Code: wvs_wlazy

People who don't work turn lazy.

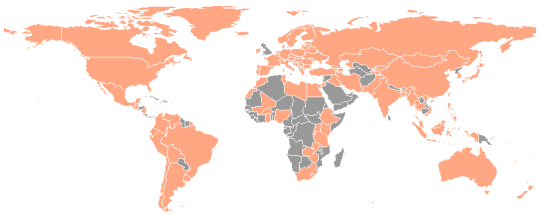
1. Strongly disagree
2. Disagree
3. Agree
4. Strongly agree

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2022
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.56 Inter-Parliamentary Union Data

Dataset by: Inter-Parliamentary Union

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Inter-Parliamentary Union. (2022). Parline database: Monthly ranking of women in national parliaments. https://data.ipu.org/women-ranking

Dataset found at: https://data.ipu.org/women-ranking
Last update by original source: 2022-08-01
Date of download: 2022-09-21

The data has been compiled by the Inter-Parliamentary Union on the basis of information provided by National Parliaments. Comparative data on the world and regional averages as well as data concerning the two regional parliamentary assemblies elected by direct suffrage can be found on separate pages.

Note: The figures for South Africa on the distribution of seats in the Upper House do not include the 36 special rotating delegates appointed on an ad hoc basis, and all percentages given are therefore calculated on the basis of the 54 permanent seats. Included in the QoG Dataset are the data for January each year.

4.56.1 Number of Seats (Lower and Single Houses)

QoG Code: ipu_l_s

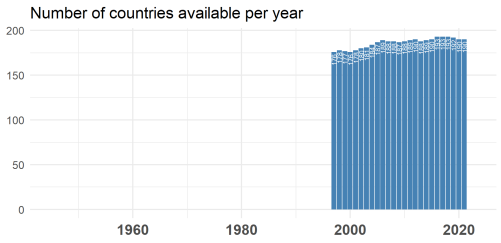
Number of Seats (Lower and Single Houses).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.56.2 Share of Women (Lower and Single Houses)

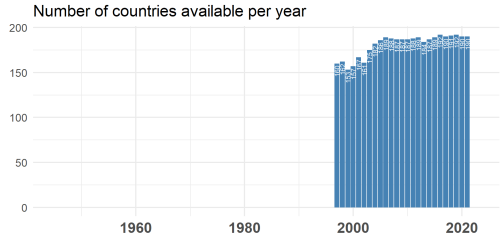
QoG Code: ipu_l_sw

Share of Women (Lower and Single Houses).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.56.3 Number of Women (Lower and Single Houses)

QoG Code: ipu_l_w

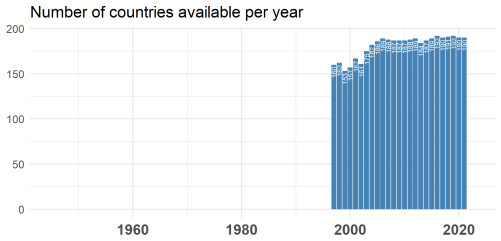
Number of Women (Lower and Single Houses).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.57 KOF Index of Globalization

Dataset by: ETH Zurich

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Gygli, S., Haelg, F., Potrafke, N., & Sturm, J.-E. (2019). The KOF Globalisation Index - Revisited. https://doi.org/10.1007/s11558-019-09344-2

Dreher, A. (2006). Does globalization affect growth? evidence from a new index of globalization. *Applied Economics*, *38*(10), 1091–1110

Dataset found at: https://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html
Last update by original source: 2022-12-06
Date of download: 2023-01-03

The KOF Globalization Index measures the economic, social and political dimensions of globalization. It is used in order to monitor changes in the level of globalization of different countries over extended periods of time. The current KOF Globalization Index is available for 190 countries and covers the period from 1970 until 2022. A distinction is drawn between de facto and de jure for the Index as a whole, as well as within the economic, social and political components.

The Index measures globalization on a scale of 1 to 100, where higher values indicate a higher degree of globalization. The figures for the constituent variables are expressed as percentiles. This means that outliers are smoothed and ensures that fluctuations over time are lower. Due to the new methodology, the current Index is only to a limited extent comparable to the old KOF Globalization Index.

4.57.1 Economic Globalization

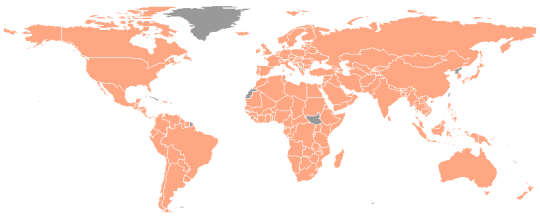
QoG Code: dr_eg

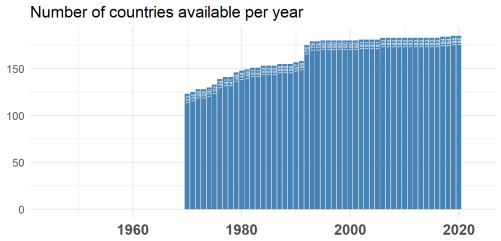
Economic globalisation (scale of 1 to 100) covers both trade flows as well as financial flows. De facto trade is determined with reference to the trade in goods and services. De jure trade covers customs duties, taxes and restrictions on trade.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.57.2 Index of Globalization

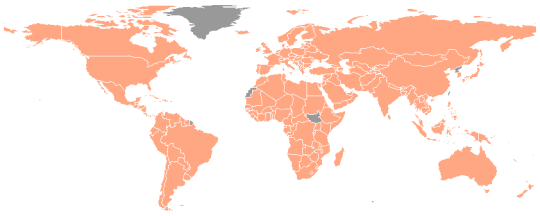
QoG Code: dr_ig

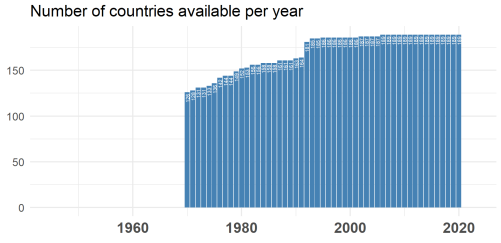
The overall index of globalization (scale of 1 to 100) is the weighted average of the following variables: economic globalization, social globalization and political globalization (dr_eg, dr_sg and dr_pg). Most weight has been given to economic followed by social globalization.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.57.3 Political Globalization

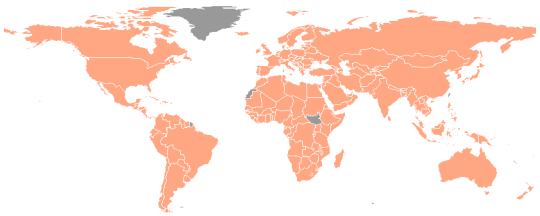
QoG Code: dr_pg

Political globalisation (scale of 1 to 100) regards the de facto segment measured with reference to the number of embassies and international non-governmental organisations (NGOs), along with partici-pation in UN peacekeeping missions. The de jure segment contains variables focussing on the membership of international organisations and international treaties.

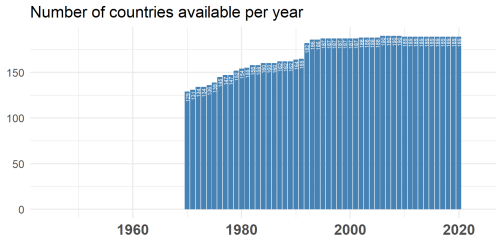
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.57.4 Social Globalization

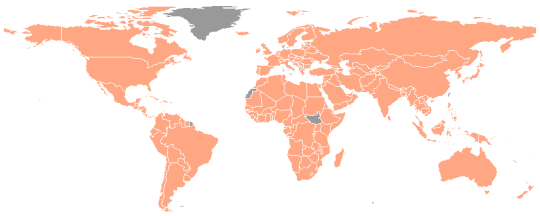
QoG Code: dr_sg

Social globalization (scale of 1 to 100) is comprised of three segments, each with its own de facto and de jure segment. Interpersonal contact is measured within the de facto segment with reference to international telephone connections, tourist numbers and migration. Within the de jure segment, it is measured with reference to telephone subscriptions, international airports and visa restrictions. Flows of information are determined within the de facto segment with reference to international patent applications, international students and trade in high technology goods. The de jure segment measures access to TV and the internet, freedom of the press and international internet connections. Cultural proximity is measured in the de facto segment from trade in cultural goods, international trademark registrations and the number of McDonalds restaurants and IKEA stores. The de jure area focuses on civil rights (freedom of citizens), gender equality and public spending on school education.

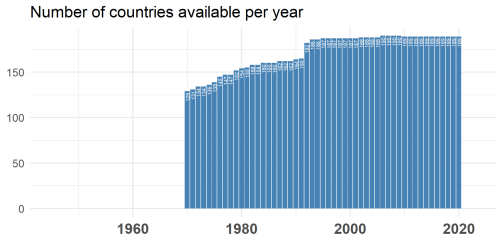
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1970 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58 Luxembourg Income Study database and the Luxembourg Wealth Study database

Dataset by: LIS Cross-National Data Center in Luxembourg

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

LIS Cross-National Data Center in Luxembourg. (2022). Lis inequality and poverty key figures [Accessed on 2022-12-12]. https://www.lisdatacenter.org/download-key-figures/

Dataset found at: https://www.lisdatacenter.org/data-access/key-figures/
Last update by original source: 2022-09-13
Date of download: 2022-12-12

LIS, formerly known as The Luxembourg Income Study, is a data archive and research center dedicated to cross-national analysis. LIS is home to two databases, the Luxembourg Income Study Database, and the Luxembourg Wealth Study Database. The Luxembourg Income Study Database (LIS), under constant expansion, is the largest available database of harmonised microdata collected from multiple countries over a period of decades. The newer Luxembourg Wealth Study Database (LWS), is the only cross-national wealth microdatabase in existence.

4.58.1 Atkinson Coefficient (epsilon=0.5)

QoG Code: lis_atk05

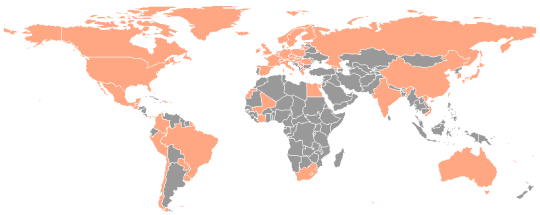
Atkinson Coefficient (epsilon=0.5).

Type of variable: Continuous

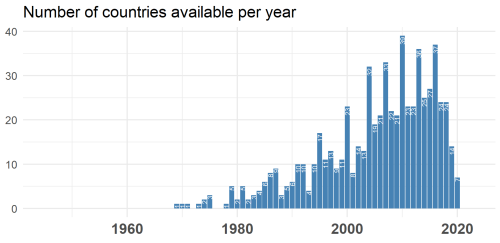
Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.2 Atkinson Coefficient (epsilon=1)

QoG Code: lis_atk1

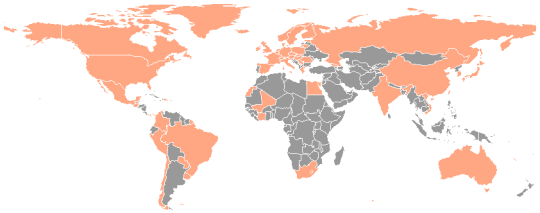
Atkinson Coefficient (epsilon=1).

Type of variable: Continuous

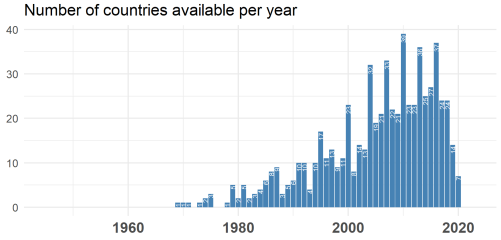
Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.3 Children Living in Single-Mother Families (%)

QoG Code: lis_clsmf

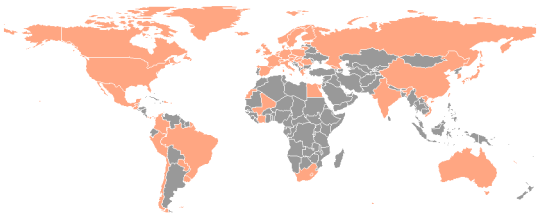
Children Living in Single-Mother Families (%).

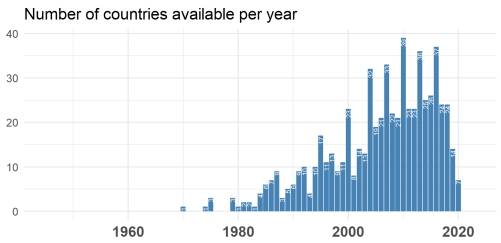
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.4 Children Poverty Rates - Single-Mother Families (50%)

QoG Code: lis_cprsmf

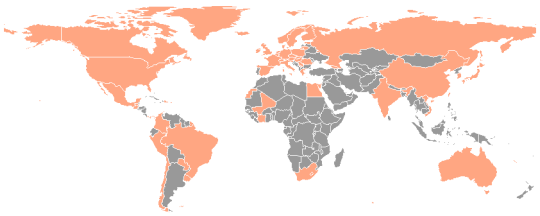
Children Poverty Rates - Single-Mother Families (50%).

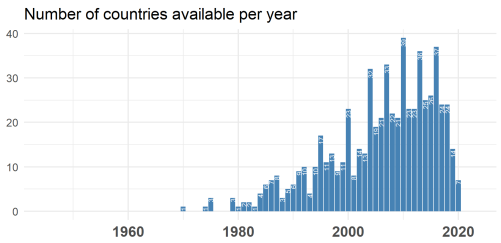
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.5 Children Poverty Rates - Two-Parent Families (50%)

QoG Code: lis_cprtpf

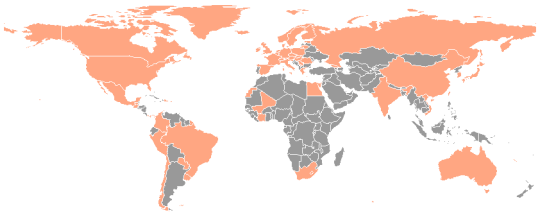
Children Poverty Rates - Two-Parent Families (50%).

Type of variable: Continuous

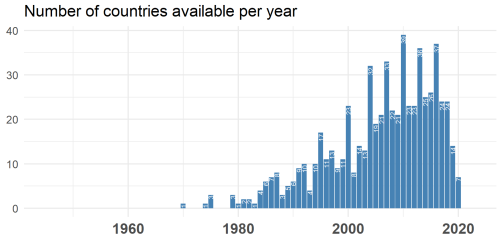
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.6 Distribution of Children by Income Group (above 150%)

QoG Code: lis_dc150

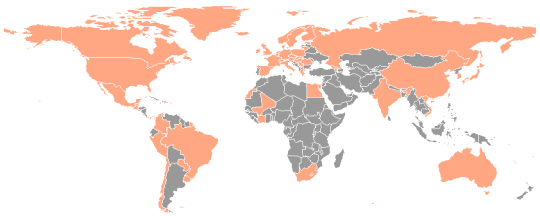
Distribution of Children by Income Group (above 150%).

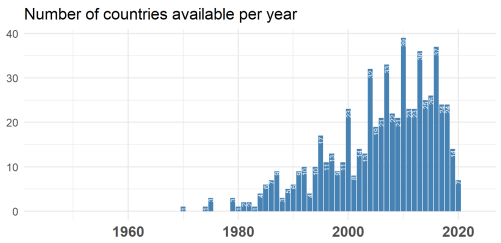
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.7 Distribution of Children by Income Group (50-75%)

QoG Code: lis_dc5075

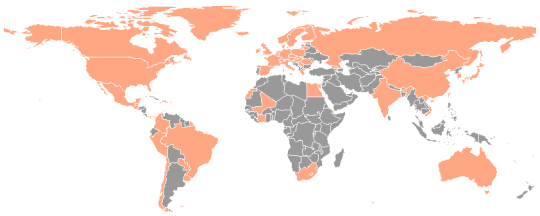
Distribution of Children by Income Group (50-75%).

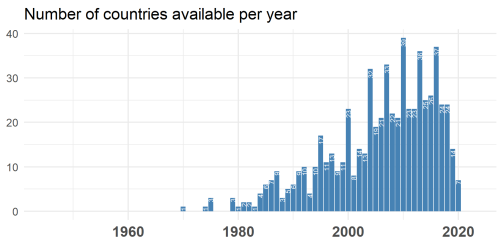
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.8 Distribution of Children by Income Group (75-150%)

QoG Code: lis_dc75150

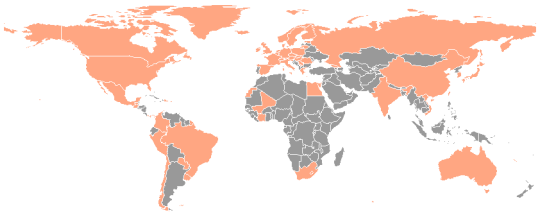
Distribution of Children by Income Group (75-150%).

Type of variable: Continuous

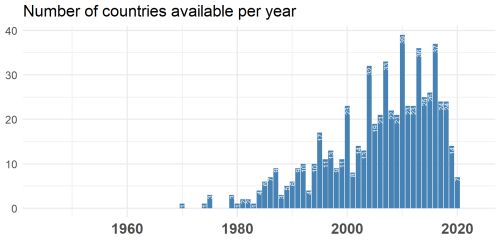
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.9 Gini Coefficient

QoG Code: lis_gini

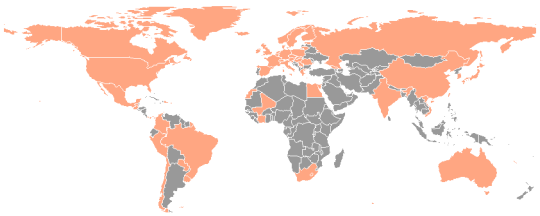
Gini Coefficient.

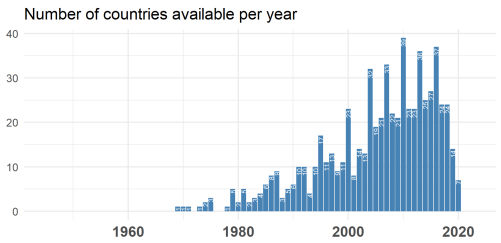
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.10 Mean Equivalized Income

QoG Code: lis_meaneqi

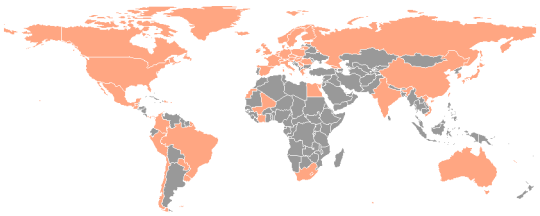
Mean Equivalized Income.

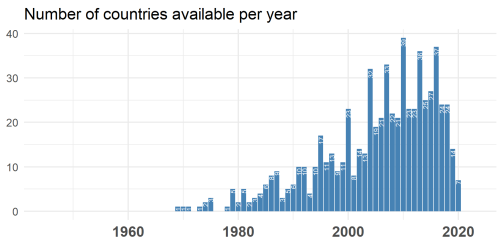
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.11 Median Equivalized Income

QoG Code: lis_medeqi

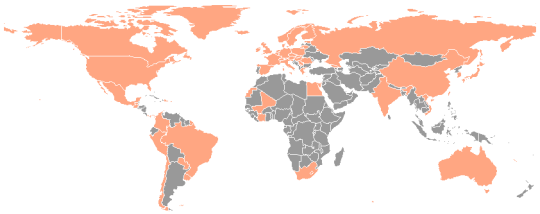
Median Equivalized Income.

Type of variable: Continuous

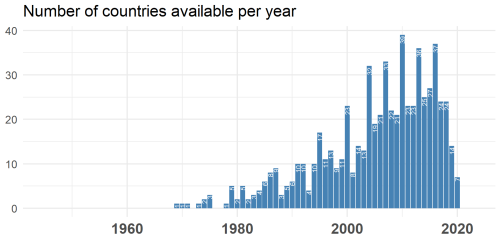
Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.12 Percentile Ratio (80/20)

QoG Code: lis_pr8020

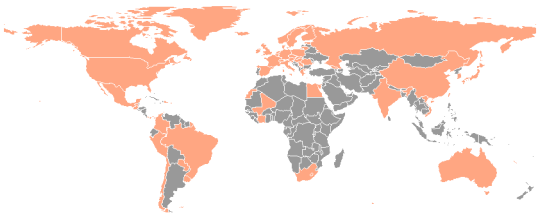
Percentile Ratio (80/20).

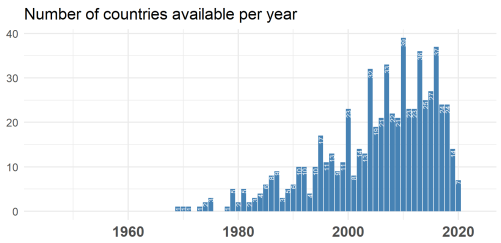
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.13 Percentile Ratio (90/10)

QoG Code: lis_pr9010

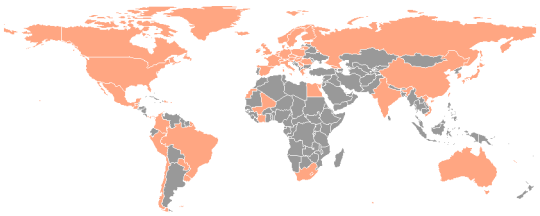
Percentile Ratio (90/10).

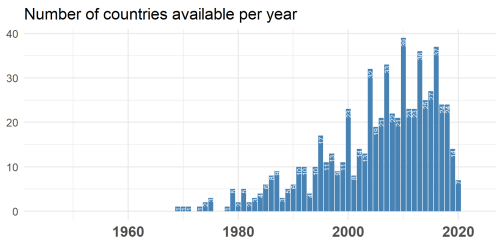
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.14 Percentile Ratio (90/50)

QoG Code: lis_pr9050

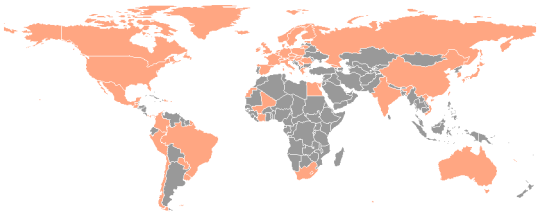
Percentile Ratio (90/50).

Type of variable: Continuous

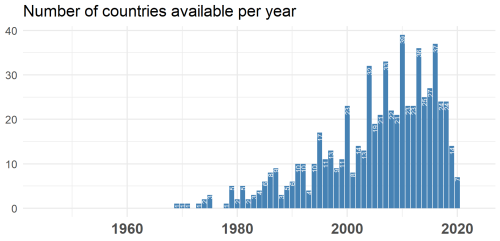
Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.15 Relative Poverty Rates - Elderly (40%)

QoG Code: lis_rpr40

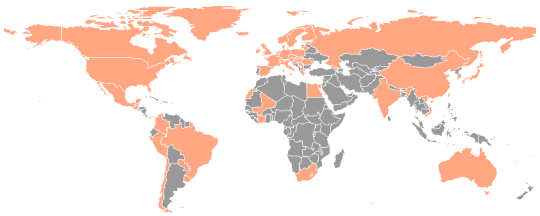
Relative Poverty Rates - Elderly (40%).

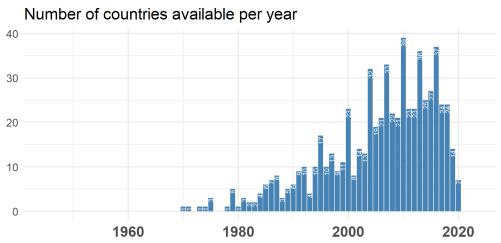
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.16 Relative Poverty Rates - Children (40%)

QoG Code: lis_rprc40

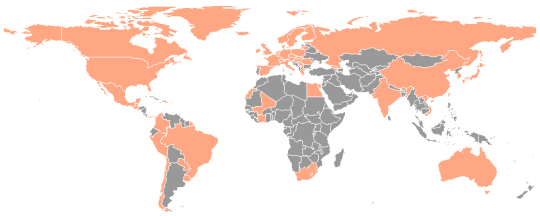
Relative Poverty Rates - Children (40%).

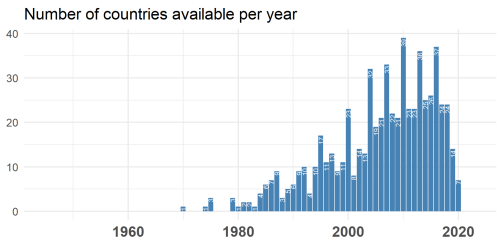
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.17 Relative Poverty Rates - Children (50%)

QoG Code: lis_rprc50

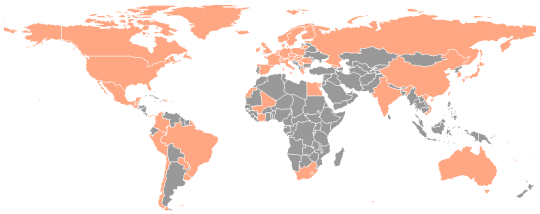
Relative Poverty Rates - Children (50%).

Type of variable: Continuous

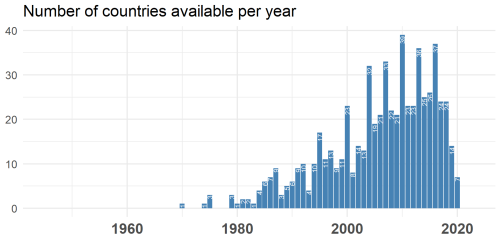
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.18 Relative Poverty Rates - Children (60%)

QoG Code: lis_rprc60

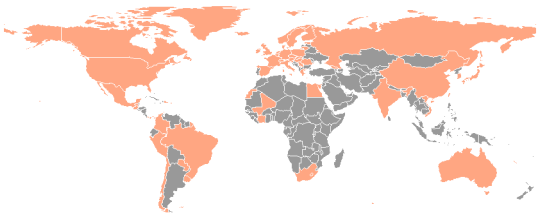
Relative Poverty Rates - Children (60%).

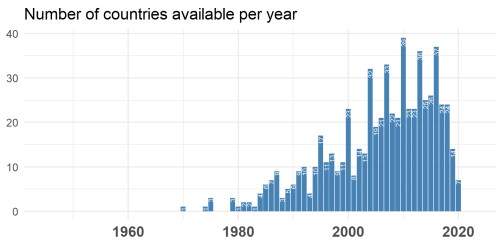
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.19 Relative Poverty Rates - Elderly (50%)

QoG Code: lis_rpre50

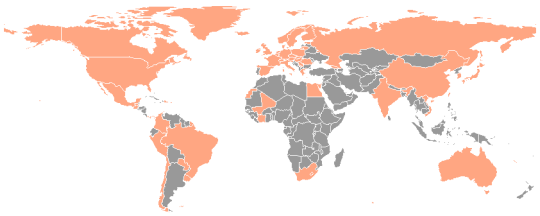
Relative Poverty Rates - Elderly (50%).

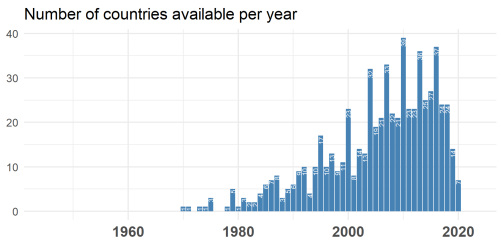
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.20 Relative Poverty Rates - Elderly (60%)

QoG Code: lis_rpre60

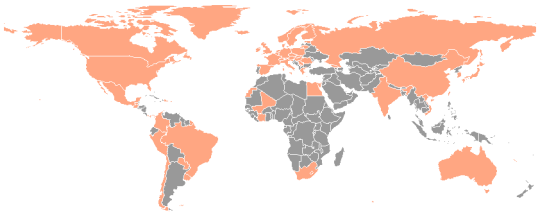
Relative Poverty Rates - Elderly (60%).

Type of variable: Continuous

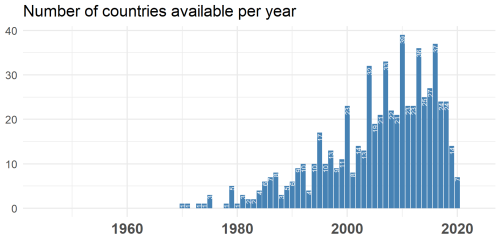
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.58.21 Relative Poverty Rates - Total Population (40%)

QoG Code: lis_rprt40

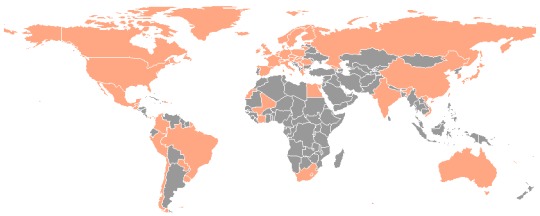
Relative Poverty Rates - Total Population (40%).

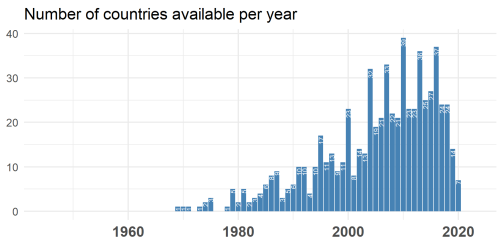
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.22 Relative Poverty Rates - Total Population (50%)

QoG Code: lis_rprt50

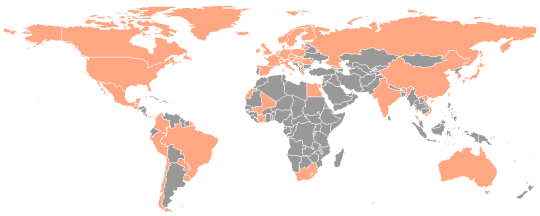
Relative Poverty Rates - Total Population (50%).

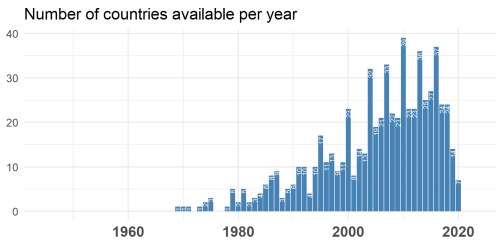
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.58.23 Relative Poverty Rates - Total Population (60%)

QoG Code: lis_rprt60

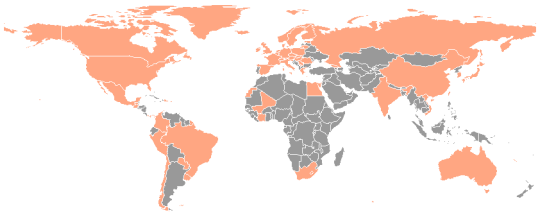
Relative Poverty Rates - Total Population (60%).

Type of variable: Continuous

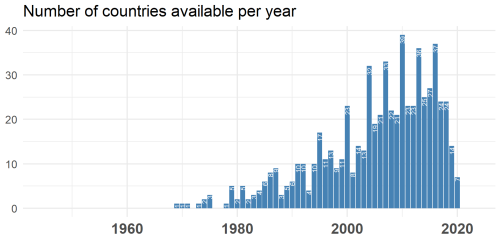
Available in Time-series

Time-series min. year: 1969
Time-series max. year: 2020
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.59 Maddison Project Database 2020

Dataset by: Maddison Historical Statistics

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Bolt, J., & van Zanden, J. L. (2020). Maddison project database, version 2020 [Maddison style estimates of the evolution of the world economy: A new 2020 update]. https://www.rug.nl/ggdc/historicaldevelopment/maddison/research

Dataset found at: https://www.rug.nl/ggdc/historicaldevelopment/maddison/releases/maddison-project-database-
Last update by original source: 2020-11-13
Date of download: 2022-08-15

The Maddison Project Database provides information on comparative economic growth and income levels over the very long run. The 2020 version of this database covers 169 countries and the period up to 2018.

4.59.1 Real GDP per Capita

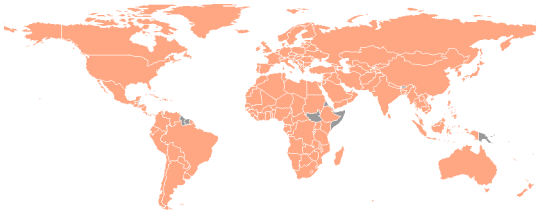
QoG Code: mad_gdppc

Real GDP per capita in 2011 US dollars, multiple benchmarks.

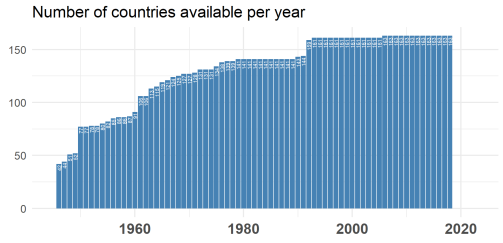
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.60 Measures of Democracy 1810-2018

Dataset by: Tatu Vanhanen

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Vanhanen, T. (2019). Measures of democracy 1810-2018 [dataset] [Version 8.0]. http://urn.fi/urn:nbn:fi:fsd:T-FSD1289

Finnish Social Science Data Archive [producer and distributor]. (2019). Measures of democracy 1810-2018 [codebook] [Version 8.0]

Dataset found at: https://services.fsd.tuni.fi/catalogue/FSD1289?study_language=en
Last update by original source: 2019-06-17
Date of download: 2022-09-30

The data contain three different variables, created by Tatu Vanhanen. The variables in question are political competition, political participation and the index of democratization.

4.60.1 Competition

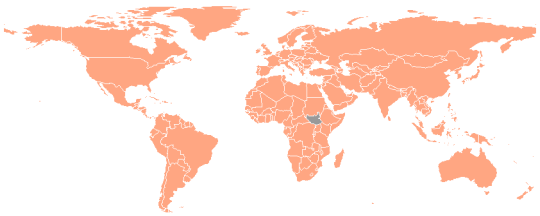
QoG Code: van_comp

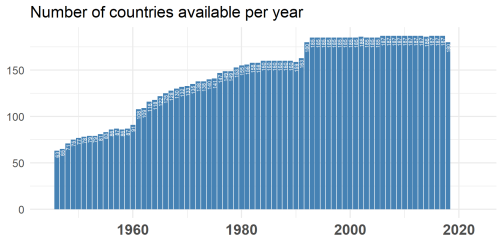
The competition variable portrays the electoral success of smaller parties, that is, the percentage of votes gained by the smaller parties in parliamentary and/or presidential elections. The variable is calculated by subtracting from 100 the percentage of votes won by the largest party (the party which wins most votes) in parliamentary elections or by the party of the successful candidate in presidential elections. Depending on their importance, either parliamentary or presidential elections are used in the calculation of the variable, or both elections are used, with weights. If information on the distribution of votes is not available, or if the distribution does not portray the reality accurately, the distribution of parliamentary seats is used instead. If parliament members are elected but political parties are not allowed to take part in elections, it is assumed that one party has taken all votes or seats. In countries where parties are not banned but yet only independent candidates participate in elections, it is assumed that the share of the largest party is not over 30 percent.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.60.2 Index of Democratization

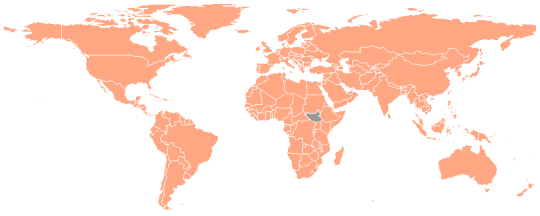
QoG Code: van_index

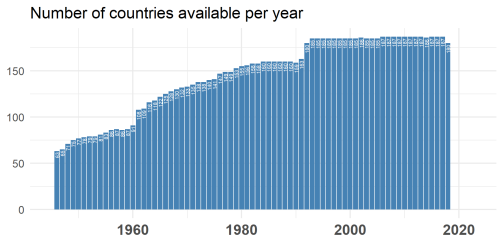
The index of democratization is formed by multiplying the competition and the participation variables and then dividing the outcome by 100.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.60.3 Participation

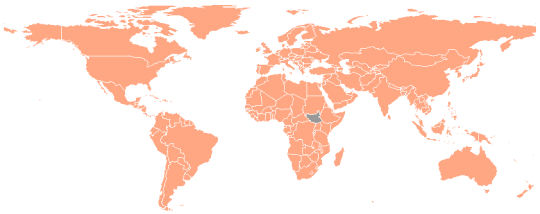
QoG Code: van_part

The political participation variable portrays the voting turnout in each election, and is calculated as the percentage of the total population who actually voted in the election. In the case of indirect elections, only votes cast in the final election are taken into account. If electors have not been elected by citizens, only the number of actual electors is taken into account, which means that the degree of participation drops to the value 0. If an election to choose electors has been held, the participation variable is calculated from the number and distribution of votes in that election. National referendums raise the variable value by five percent and state (regional) referendums by one percent for the year they are held. Referendums can add the degree of participation at maximum by 30 percent a year. The value of the combined degree of participation cannot be higher than 70 percent, even in cases where the sum of participation and referendums would be higher than 70.

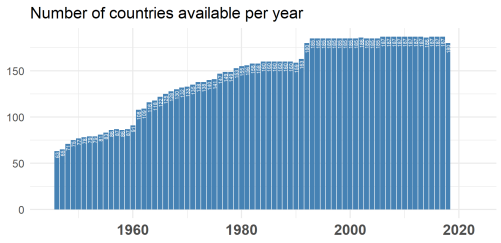
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.61 Migration and Remittances Data

Dataset by: The World Bank Group

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

The World Bank. (2021a). Remittances data. https://datacatalog.worldbank.org/search/dataset/0038132

Dataset found at: https://www.worldbank.org/en/topic/migrationremittancesdiasporaissues/brief/migration-remittances-data
Last update by original source: 2021-05-01
Date of download: 2022-12-07

Remittances Data provides a snapshot of latest statistics on remittance flows for 214 countries and territories. It is calculated by World Bank staff calculation based on data from IMF Balance of Payments Statistics database and data releases from central banks, national statistical agencies, and World Bank country desks. All numbers are in current (nominal) US $ million.

4.61.1 Inward Remittances Flow

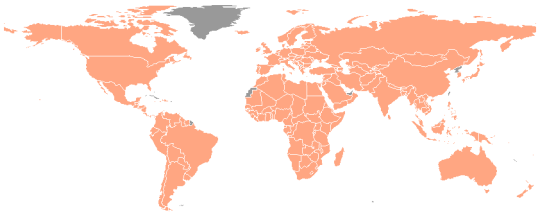
QoG Code: rd_inw

Migrant Remittances Inflow, current (nominal) US $ million.

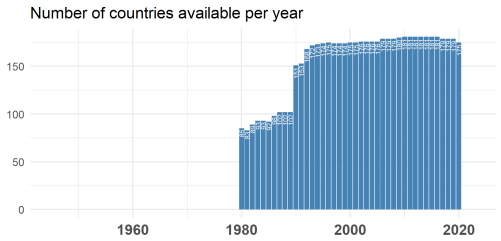
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.61.2 Outward Remittances Flow

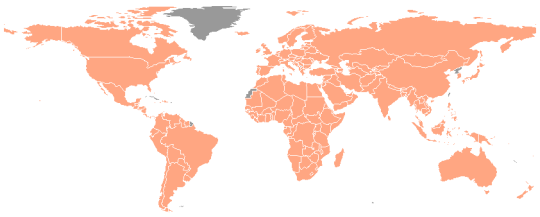
QoG Code: rd_outw

Outward Remittances Flow, current (nominal) US $ million.

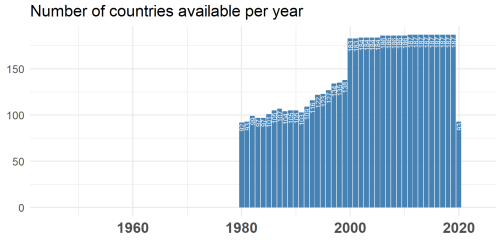
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1980
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.62 National Elections Across Democracy and Autocracy, Version 6

Dataset by: Hyde and Marinov

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Hyde, S. D., & Marinov, N. (2012). Which elections can be lost? *Political Analysis*, *20*(2), 191–201

Hyde, S. D., & Marinov, N. (2021). Codebook for national elections across democracy and autocracy dataset, 5.0. https://nelda.co/

Dataset found at: http://www.nelda.co/
Last update by original source: 2021-07-23
Date of download: 2022-08-15

The National Elections across Democracy and Autocracy (NELDA) dataset provides detailed information on all election events from 1945-2020. To be included, elections must be for a national executive figure, such as a president, or for a national legislative body, such as a parliament, legislature, constituent assembly, or other directly elected representative bodies. In order for an election to be included, voters must directly elect the person or persons appearing on the ballot to the national post in question. Voting must also be direct, or by the people in the sense that mass voting takes place. Microstates are now included but were not part of NELDA Versions 1-4.

4.62.1 First Multiparty Election

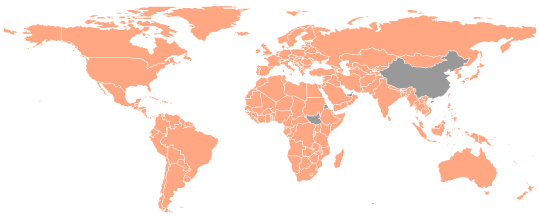
QoG Code: nelda_fme

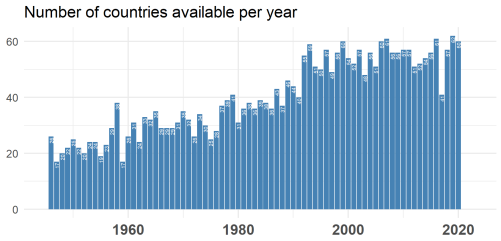
This indicates when a newly independent country is having its first elections, when a country holds the first multiparty elections after a significant period of non-democratic rule, or when a country transitions from single-party elections to multiparty elections. Multiparty means that more than one party is allowed to contest the election, and that at least some of the parties are both nominally and effectively independent of the ruling actors.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.62.2 Media Bias before Election

QoG Code: nelda_mbbe

If there were reports by either domestic or outside actors of media bias in favor of the incumbent or ruling party, it is coded as a "Yes". In cases where the media is totally controlled by the government, and/or no opposition is allowed, the answer is "Yes". It is possible that the answer is "No" even if the political system is tightly controlled.

Type of variable: Categorical

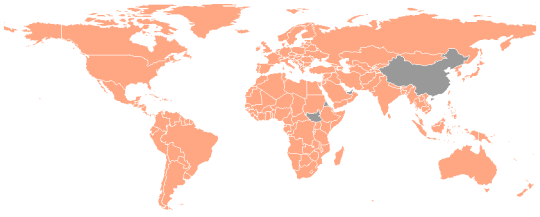
Available in Cross-section

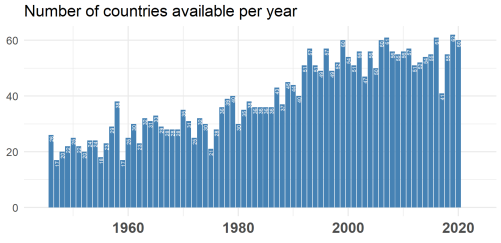
Cross-section min. year: 2016
Cross-section max. year: 2020
N. of countries: 38

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.62.3 Was More Than One Party Legal

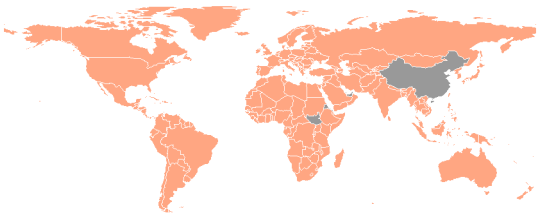
QoG Code: nelda_mtop

This variable indicates whether multiple political parties were technically legal. The legalization of multiple parties need not necessarily mean the existence of a functioning opposition party, as there may be other non-legal barriers to the development of an opposition party. Similarly, a well organized opposition party may exist but may not be legal.

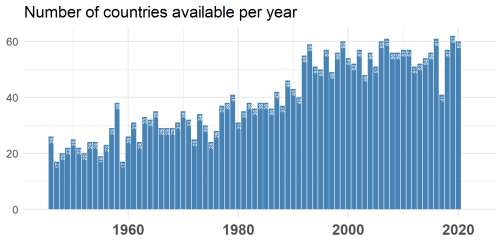
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.62.4 Number of Elections, Total

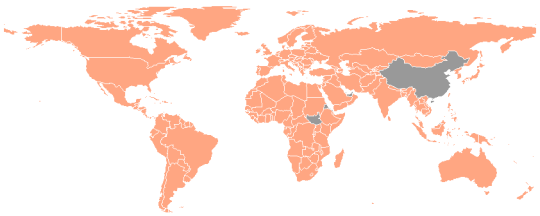
QoG Code: nelda_noe

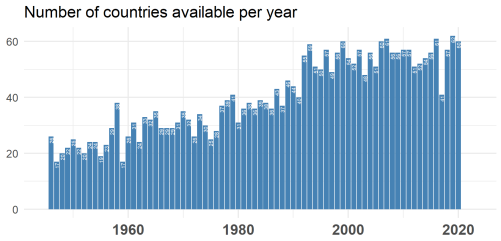
The number of elections during the year (counting legislative, executive and constituent assembly elections).

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.62.5 Number of Elections, Constituent Assembly

QoG Code: nelda_noea

Number of constituent assembly elections during the year.

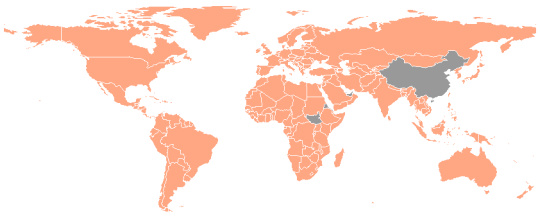
Type of variable: Discrete

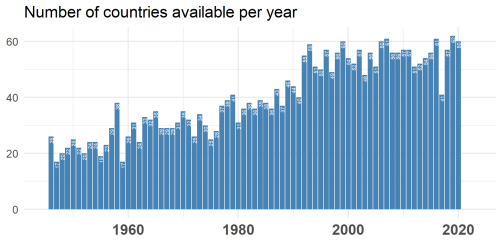
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2020
N. of countries: 38

Time-series min. year: 1946
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.62.6 Number of Elections, Executive

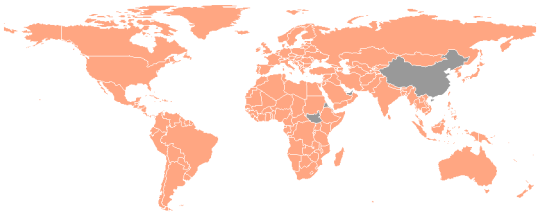
QoG Code: nelda_noee

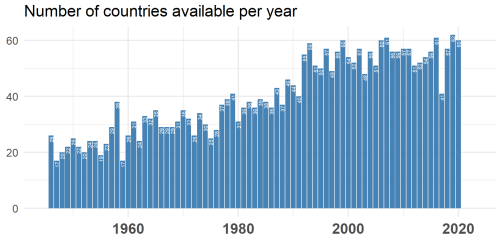
Number of executive elections during the year.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.62.7 Number of Elections, Legislative

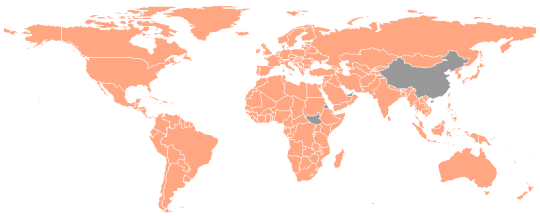
QoG Code: nelda_noel

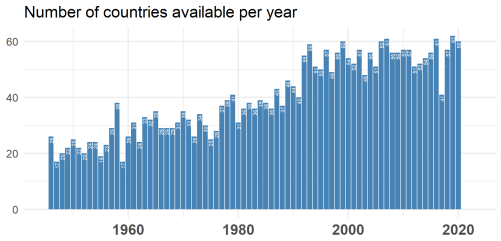
Number of legislative elections during the year.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.62.8 Was Opposition Allowed

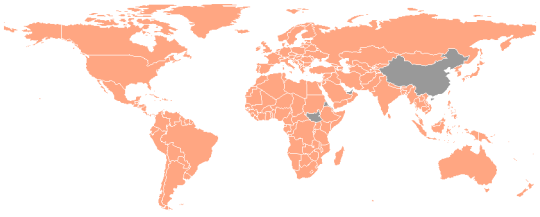
QoG Code: nelda_oa

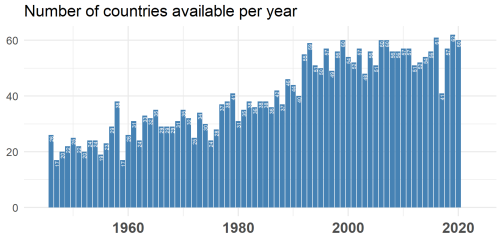
This variable indicates whether at least one opposition political party existed to contest the election. Some countries have multiple government parties but no opposition political party. An opposition party is one that is not in the government, meaning it is not affiliated with the incumbent party in power.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.62.9 Riots and Protests after Election

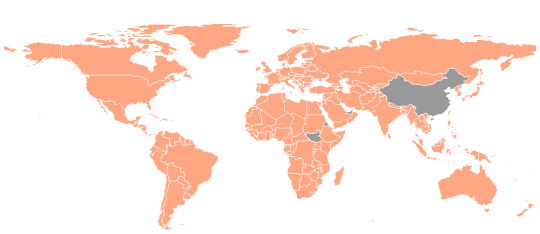
QoG Code: nelda_rpae

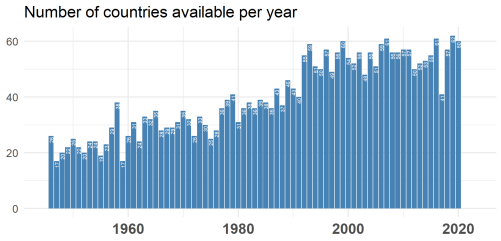
If there are protests and riots after elections, a "Yes" is coded. The riots and protests should at least somewhat be related to the handling or outcome of the election.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.62.10 Violence and Civilian Deaths before Election

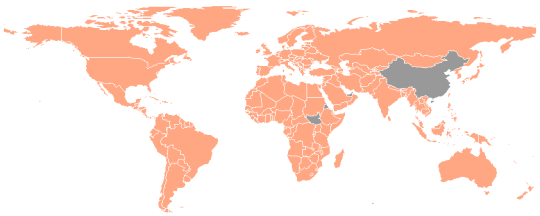
QoG Code: nelda_vcdbe

If there was any significant violence relating to the elections that resulted in civilian deaths, a "Yes" is coded. These deaths should be at least plausibly related to the election, though sometimes it is difficult to be certain. Deaths related to civil war that are not intended to influence the election, and are not caused by the election, should not be counted.

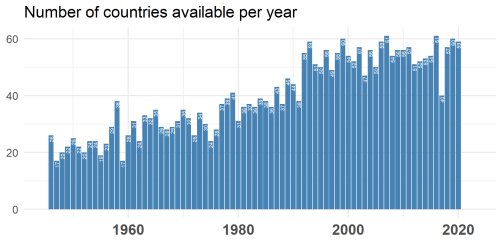
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.63 Natural Resource Management Index data

Dataset by: Natural Resource Management Index

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Center for International Earth Science Information Network - CIESIN - Columbia University. (2021). Natural resource protection and child health indicators, 2021 release [Accessed on: 02-01-2023]. https://doi.org/10.7927/r6mv-sv82

Dataset found at: http://sedac.ciesin.columbia.edu/data/collection/nrmi
Last update by original source: 2021-12-13
Date of download: 2023-01-02

The Natural Resource Protection and Child Health Indicators, 2021 Release, is produced in support of the U.S. Millennium Challenge Corporation (MCC) as selection criteria for funding eligibility. The Natural Resource Protection Indicator (NRPI) and Child Health Indicator (CHI) are based on proximity-to-target scores ranging from 0 to 100 (at target). The NRPI covers 135 countries and is calculated based on the weighted average percentage of biomes under protected status. The CHI is a composite index for 194 countries derived from the average of three proximity-to-target scores for access to at least basic water and sanitation, along with child mortality. The 2021 release includes a consistent time series of NRPI scores for 2017 to 2021 and CHI scores for 2010 to 2020.

4.63.1 Natural Resource Protection Indicator

QoG Code: nrmi_nrpi

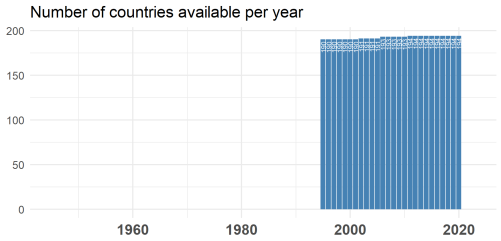
Natural Resource Protection Indicator assesses whether a country is protecting at least 17% of all of its biomes (e.g. deserts, forests, grasslands, aquatic, and tundra). It is designed to capture the comprehensiveness of a government's commitment to habitat preservation and biodiversity protection. The World Wildlife Fund provides the underlying biome data, and the United Nations Environment Program World Conservation Monitoring Center provides the underlying data on protected areas.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1995
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.64 Oil and Gas Data, 1932-2014

Dataset by: Michael L Ross

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Ross, M., & Mahdavi, P. (2015). Oil and gas data, 1932-2014. https://doi.org/10.7910/DVN/ZTPW0Y

Dataset found at: https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/ZTPW0Y
Last update by original source: 2015-09-24
Date of download: 2022-09-01

Global dataset of oil and natural gas production, prices, exports, and net exports. These data are based on the best available information about the volume and value of oil and natural gas production in all countries from 1932 to 2014. The volume figures are from the documents listed in the original source; to calculate the total value of production, the author multiplies the volume by the world price for oil or gas. Since these are world prices for a single (benchmark) type of oil/gas, they only approximate the actual price - which varies by country according to the quality, the terms of contracts, the timing of the transactions, and other factors. These figures do not tell how much revenues were collected by governments or companies - only the approximate volume and value of production. Data on oil production from 1946 to 1969, and gas production from 1955 (when it first was reported) to 1969, are from the US Geological Survey Minerals Yearbook, for various years.

4.64.1 Gas exports, billion cubic feet per year

QoG Code: ross_gas_exp

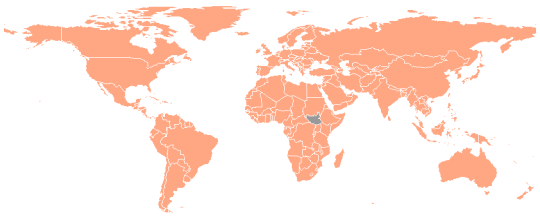
Gas exports, billion cubic feet per year.

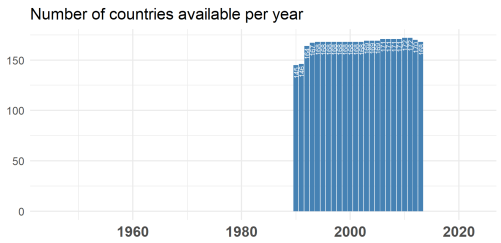
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2013
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.2 Net gas exports value, constant 2000 dollars

QoG Code: ross_gas_netexp

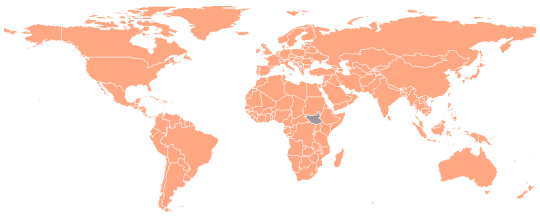
Net gas exports value, measured in constant 2000 US dollars to adjust for inflation.

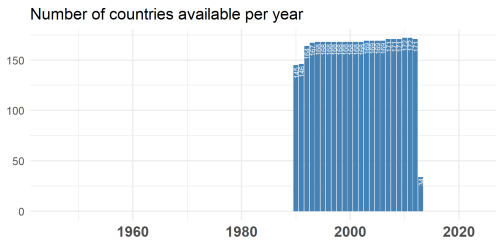
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2013
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.3 Net gas exports value per capita, constant 2000 dollars

QoG Code: ross_gas_netexpc

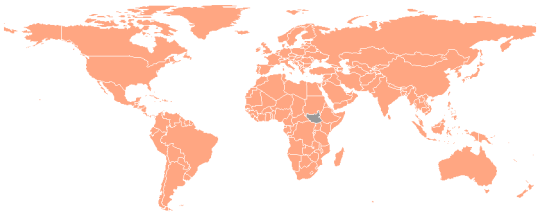
Net gas exports value per capita, measured in constant 2000 dollars

Type of variable: Continuous

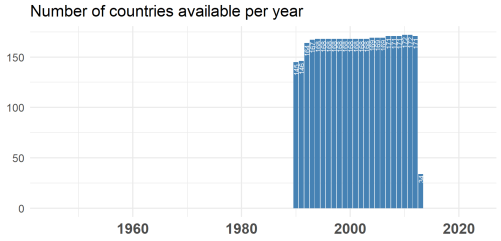
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2013
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.64.4 Constant price of gas in 2000 dollar/mboe

QoG Code: ross_gas_price

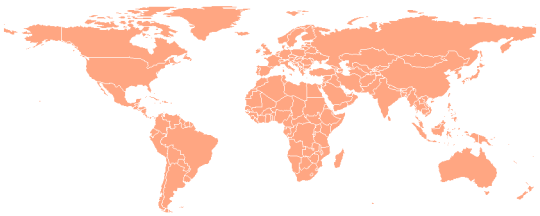
Constant price of gas in 2000 dollar/mboe.

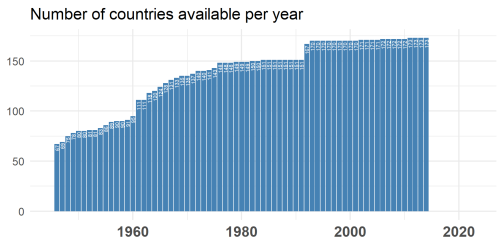
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.5 Gas production, million barrels oil equiv.

QoG Code: ross_gas_prod

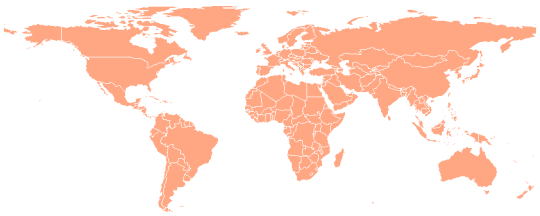
Gas production measured in million barrels of oil equivalent.

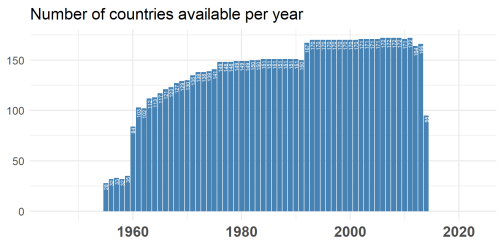
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1955
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.6 Gas production value in 2000 dollars

QoG Code: ross_gas_value_2000

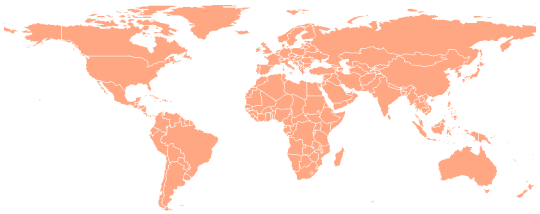
Gas production value in 2000 dollars.

Type of variable: Continuous

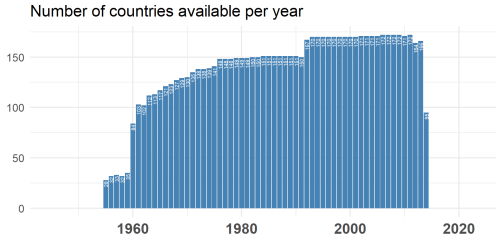
Available in Time-series

Time-series min. year: 1955
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.64.7 Gas production value in 2014 dollars

QoG Code: ross_gas_value_2014

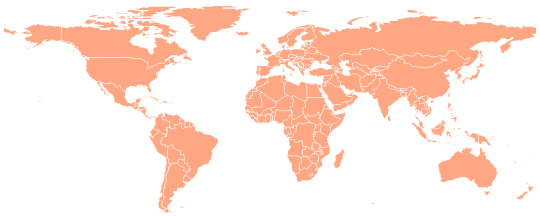
Gas production value in constant 2014 US dollars to adjust for inflation.

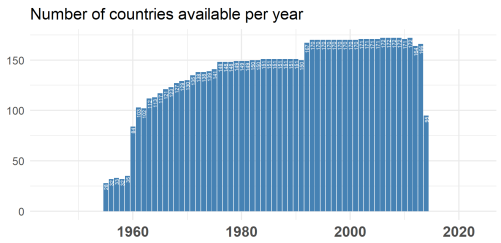
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1955
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.8 Oil exports, thousands of barrels per day

QoG Code: ross_oil_exp

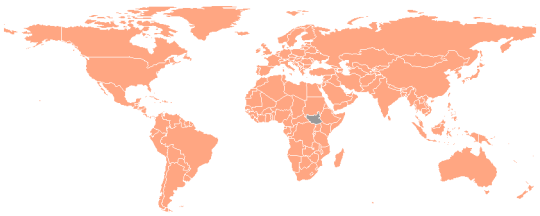
Oil exports, thousands of barrels per day.

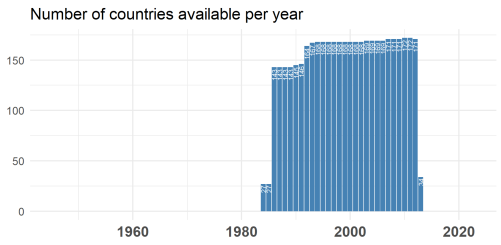
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1984
Time-series max. year: 2013
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.9 Net oil exports value, constant 2000 dollars

QoG Code: ross_oil_netexp

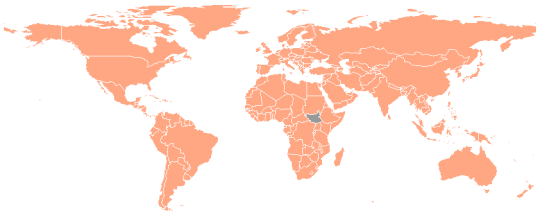
Net oil exports value measured in constant 2000 US dollars to adjust for inflation.

Type of variable: Continuous

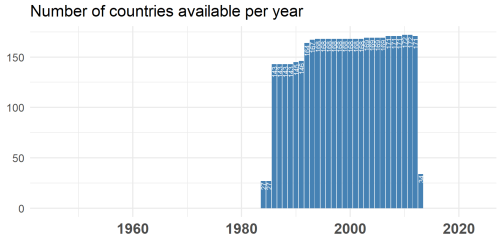
Available in Time-series

Time-series min. year: 1984
Time-series max. year: 2013
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.64.10 Net oil exports value per capita, constant 2000 dollars

QoG Code: ross_oil_netexpc

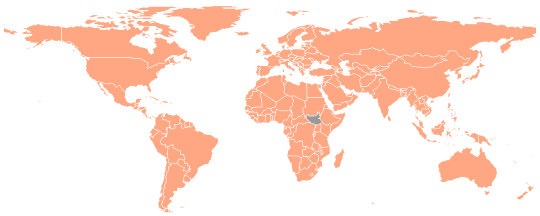
Net oil exports value per capita measured in constant 2000 dollars.

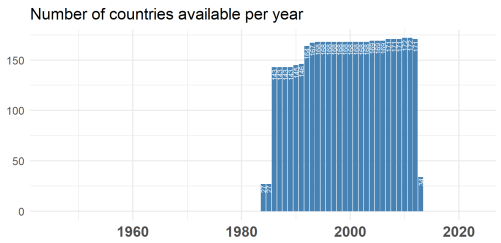
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1984
Time-series max. year: 2013
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.11 Constant price of oil in 2000 dollar/brl

QoG Code: ross_oil_price

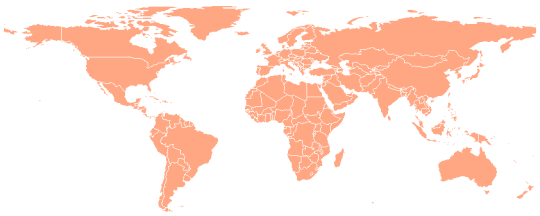
Constant price of oil in 2000 dollar/brl.

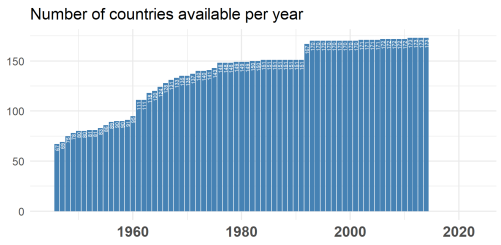
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.12 Oil production in metric tons

QoG Code: ross_oil_prod

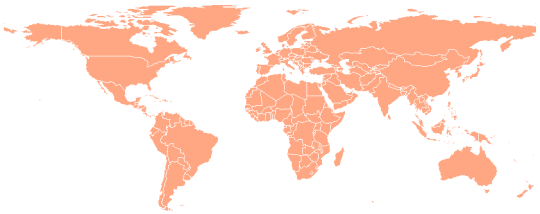
Oil production in metric tons.

Type of variable: Continuous

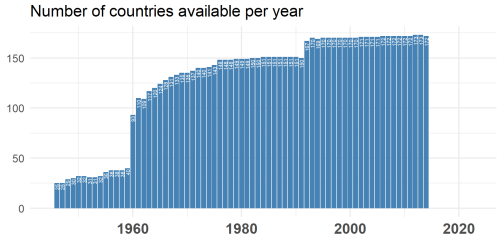
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.64.13 Oil production value in 2000 dollars

QoG Code: ross_oil_value_2000

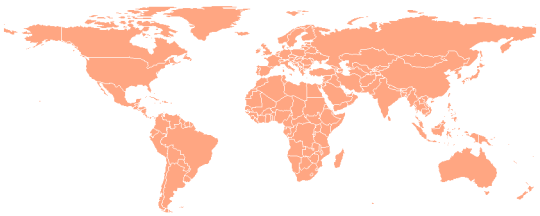
Oil production value in 2000 dollars.

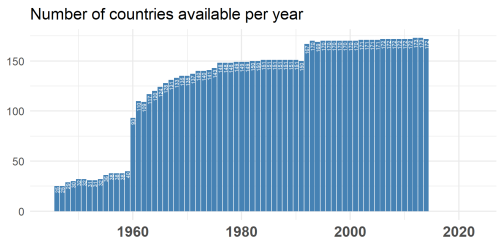
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.64.14 Oil production value in 2014 dollars

QoG Code: ross_oil_value_2014

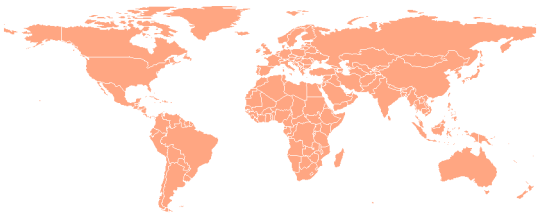
Oil production value in constant 2014 US dollars to adjust for inflation.

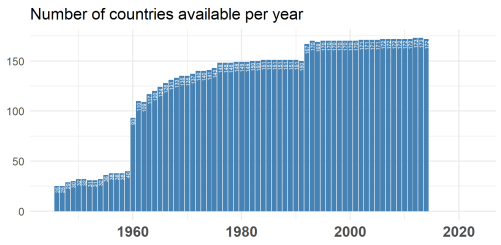
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2014
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.65 Penn World Table

Dataset by: Feenstra, Inklaar and Timmer

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Feenstra, R. C., Inklaar, R., & Timmer, M. P. (2015). The next generation of the penn world table. *The American Economic Review*, *105*(10), 3150–3182. www.ggdc.net/pwt

Dataset found at: http://www.rug.nl/ggdc/productivity/pwt/
Last update by original source: 2021-06-18
Date of download: 2022-10-14

The Penn World Table (PWT) version 10.0 is a database with information on relative levels of income, output, input and productivity, covering 183 countries between 1950 and 2019.

In the Penn World Table the users are offered two different series of data for China. "China Version 1" uses the official growth rates for the whole period. "China Version 2" uses the recent modifications of official Chinese growth rates. We have chosen to include China Version 1.

4.65.1 Capital services at constant 2017 national prices (2017=1)

QoG Code: pwt_cs

Capital services at constant 2017 national prices (2017= 1). Millions of US$.

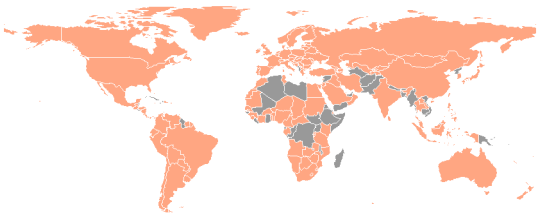
Capital services at constant national prices,

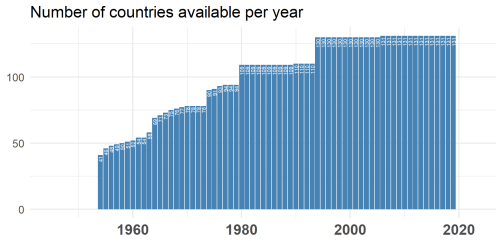
based on investment and prices of structures and equipment.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1954
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.2 Capital services levels at current PPPs (USA=1)

QoG Code: pwt_csppp

Capital services using prices for structures

and equipment that are constant across

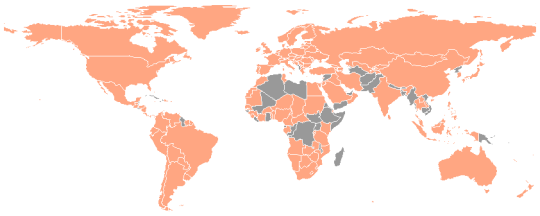
countries.

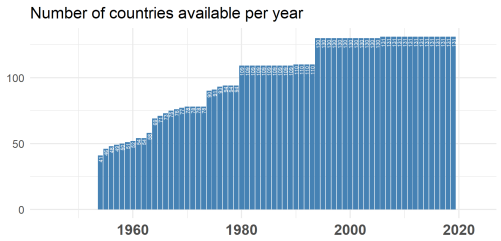
Capital services levels at current PPPs (USA = 1).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1954
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.3 Share of government consumption at current PPPs

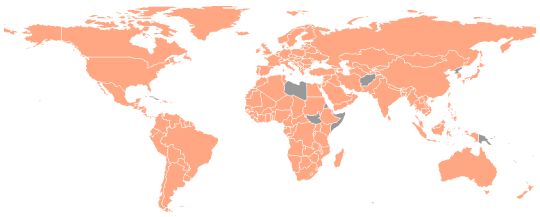
QoG Code: pwt_gc

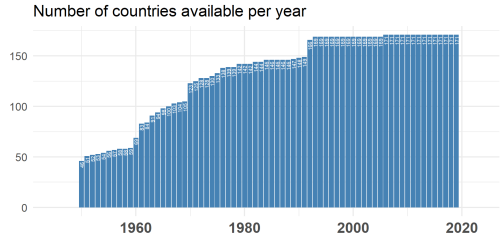
Share of government consumption at current purchasing power parities (PPPs).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.4 Human Capital Index

QoG Code: pwt_hci

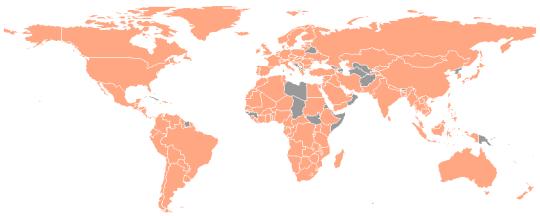
Human capital index based on the average years of schooling from Barro and Lee (Barro & Lee, 2013) and an assumed rate of return to education, based on Mincer equation estimates around the world (Psacharopoulos, 1994).

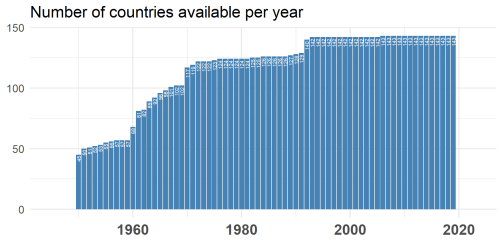
More information can be found in the document "Human capital in PWT 9.0"

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.65.5 Share of merchandise exports at current PPPs

QoG Code: pwt_me

Share of merchandise exports at current PPPs.

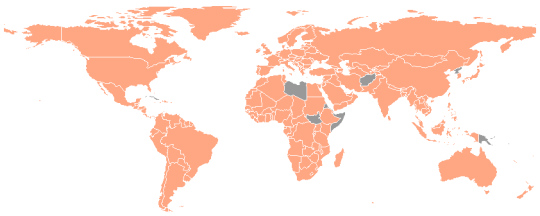
Type of variable: Continuous

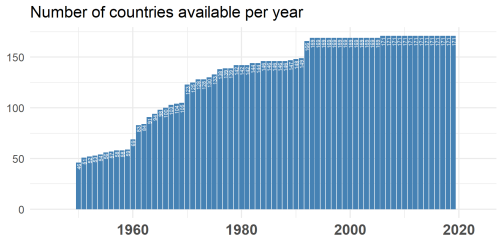
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1950
Time-series max. year: 2019
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.65.6 Share of merchandise imports at current PPPs

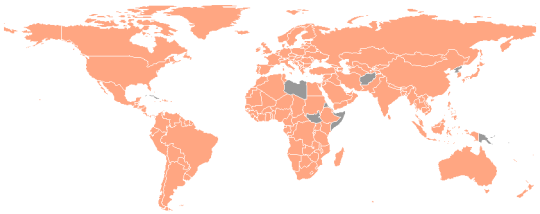
QoG Code: pwt_mi

Share of merchandise imports at current PPPs.

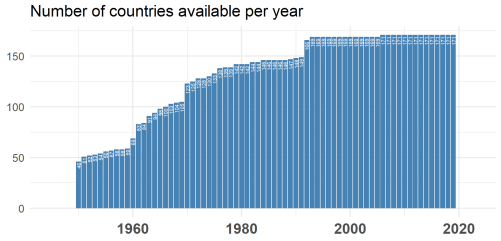
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.65.7 Price level of capital formation, price level of USA GDPo in 2017=1

QoG Code: pwt_plcf

Price level of capital formation, price level of USA GDPo in 2017=1.

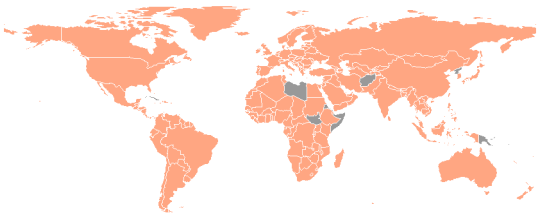
Purchasing power parity is in units of the currency of a country per unit of the currency of the base country, it is common to divide it by the nominal exchange rate to obtain the price level.

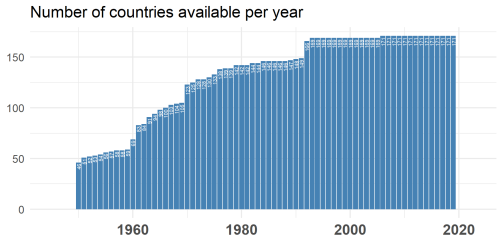
GDPo refers to Output-side real GDP at chained PPPs, to compare relative productive capacity across countries and over time.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.8 Price level of the capital services, price level of USA=1

QoG Code: pwt_plcs

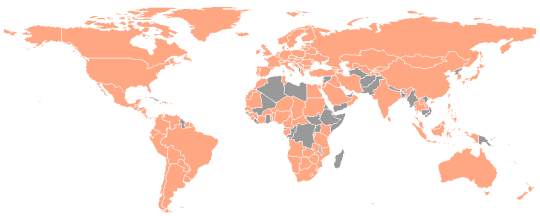
Price level of the capital services, price level of USA=1.

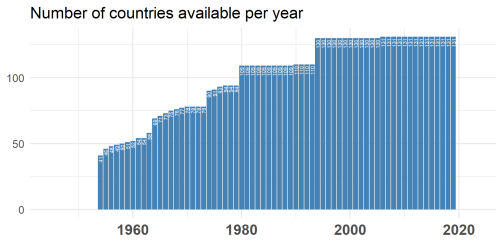
Purchasing power parity is in units of the currency of a country per unit of the currency of the base country, it is common to divide it by the nominal exchange rate to obtain the price level.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1954
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.9 Price level of exports, price level of USA GDPo in 2017=1

QoG Code: pwt_ple

Price level of exports, price level of USA GDPo in 2017=1.

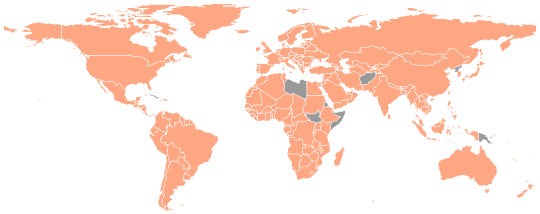
Purchasing power parity is in units of the currency of a country per unit of the currency of the base country, it is common to divide it by the nominal exchange rate to obtain the price level.

GDPo refers to Output-side real GDP at chained PPPs, to compare relative productive capacity across countries and over time.

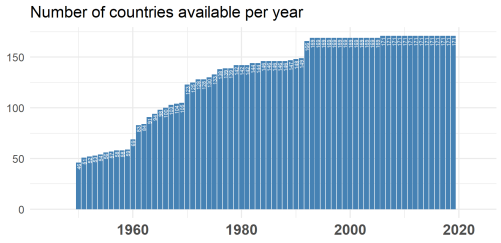
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.65.10 Price level of government consumption, price level of USA GDPo in 2017=1

QoG Code: pwt_plgc

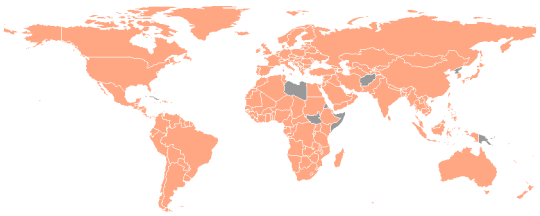
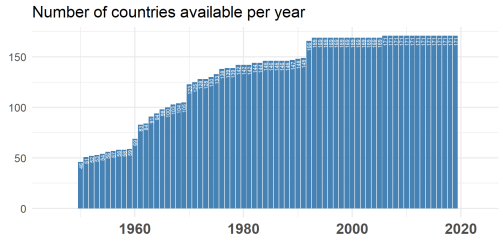
Price level of government consumption, price level of USA GDPo in 2017=1.

Purchasing power parity is in units of the currency of a country per unit of the currency of the base country, it is common to divide it by the nominal exchange rate to obtain the price level.

GDPo refers to Output-side real GDP at chained PPPs, to compare relative productive capacity across countries and over time.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2019 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.65.11 Price level of household consumption, price level of USA GDPo in 2017=1

QoG Code: pwt_plhc

Price level of household consumption, price level of USA GDPo in 2017=1.

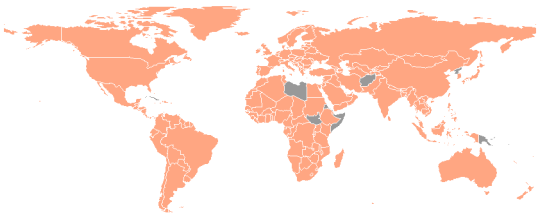
Purchasing power parity is in units of the currency of a country per unit of the currency of the base country, it is common to divide it by the nominal exchange rate to obtain the price level.

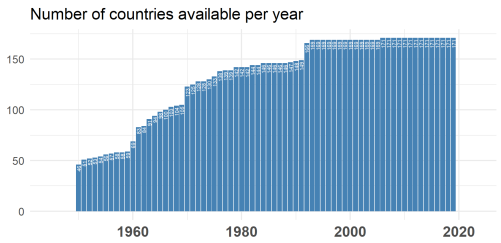
GDPo refers to Output-side real GDP at chained PPPs, to compare relative productive capacity across countries and over time.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2019 Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.12 Price level of imports, price level of USA GDPo in 2017=1

QoG Code: pwt_pli

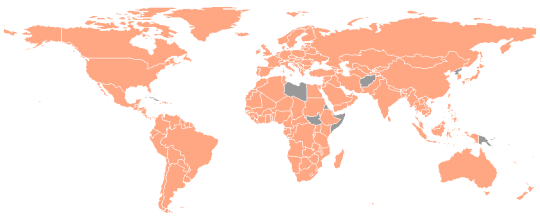
Price level of imports, price level of USA GDPo in 2017=1.

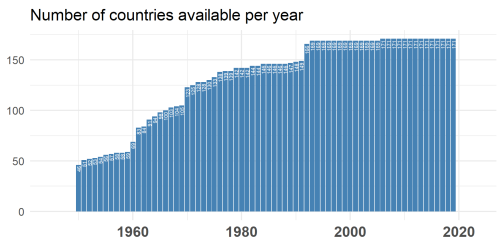
Purchasing power parity is in units of the currency of a country per unit of the currency of the base country, it is common to divide it by the nominal exchange rate to obtain the price level.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.13 Population (in millions)

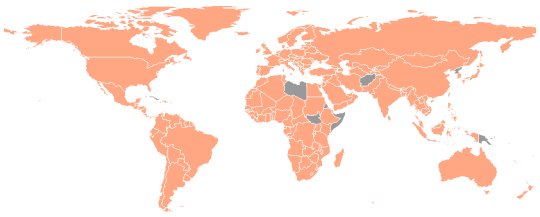
QoG Code: pwt_pop

Population (in millions).

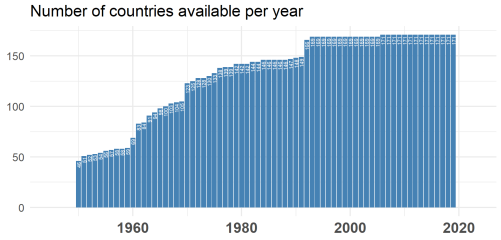
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.65.14 Real GDP at constant 2017 national prices (in million US$)

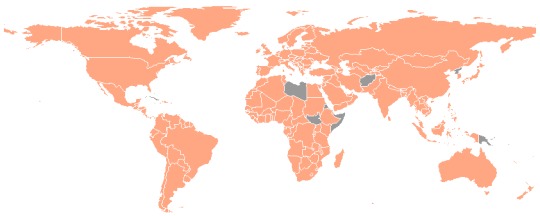
QoG Code: pwt_rgdp

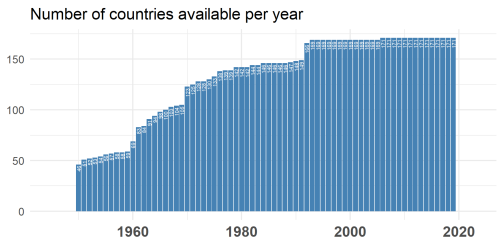
Real GDP at constant 2017 national prices (in million US Dollars), obtained from national accounts data for each country.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.65.15 Share of residual trade and GDP statistical discrepancy at current PPPs

QoG Code: pwt_rt

Share of residual trade and GDP statistical discrepancy at current PPPs.

Type of variable: Continuous

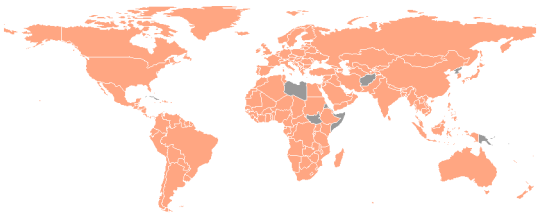
Available in Cross-section

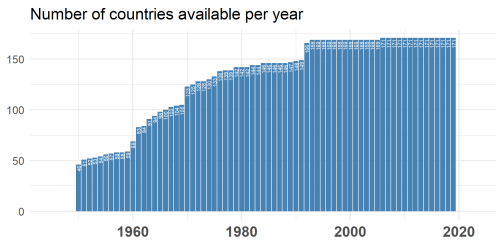
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1950
Time-series max. year: 2019
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.65.16 Share of gross capital formation at current PPPs

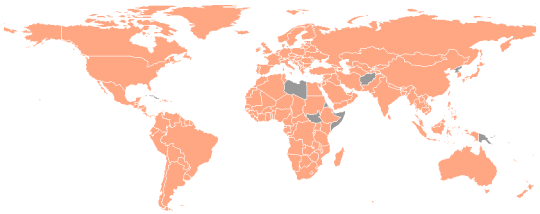
QoG Code: pwt_sgcf

Share of gross capital formation at current Purchasing Power Parities.

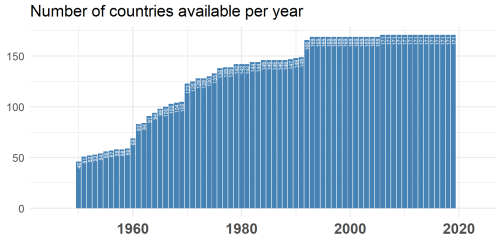
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.65.17 Share of household consumption at current PPPs

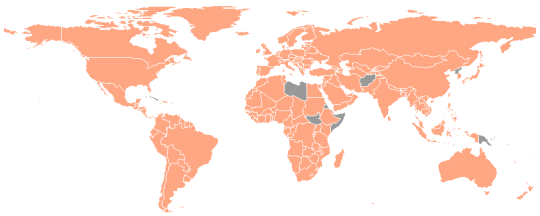
QoG Code: pwt_shhc

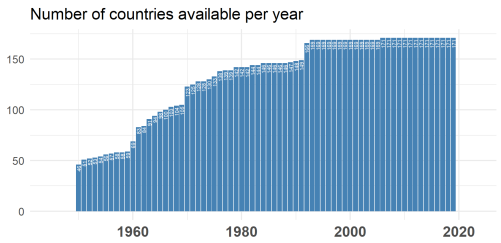
Share of household consumption at current PPPs.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.18 Share of labour compensation in GDP at current national prices

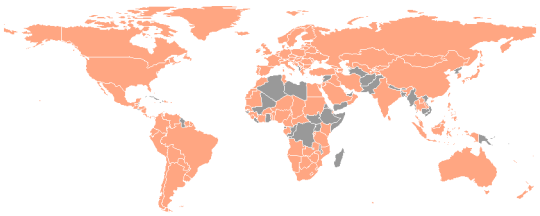
QoG Code: pwt_slcgdp

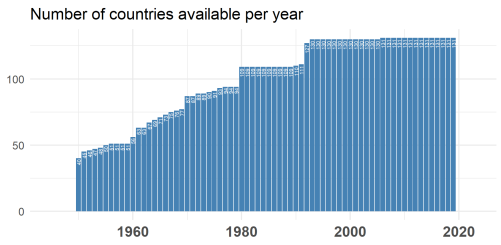
Share of labour compensation in GDP at current national prices.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1950
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.65.19 TFP at constant national prices (2017=1)

QoG Code: pwt_tfp

Total Factor Productivity (TFP) at constant national prices (2017=1).

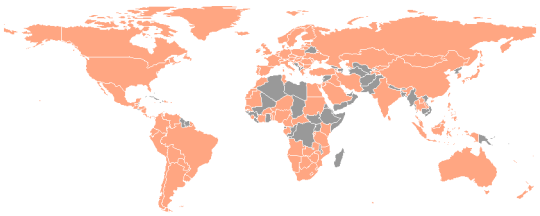
TFP index, computed with Real GDP at constant national prices, capital services at constant national prices based on investment and prices of structures and equipment, labor input data, and the share of labour income in GDP.

This variable shows the growth of productivity over time in each country.

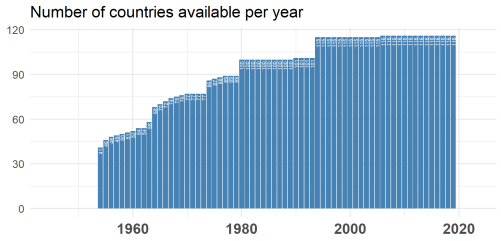
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1954
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.65.20 TFP level at current PPPs (USA=1)

QoG Code: pwt_tfpppp

Total Factor Productivity (TFP) level at current PPPs (USA=1).

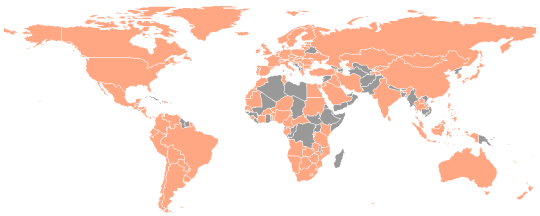
TFP level is computed with output-side real GDP, capital services, labor input data, and the share of labour income in GDP.

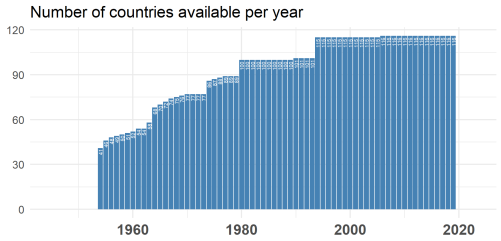
This variable shows the productivity level across countries in each year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1954
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.65.21 Exchange rate, national currency/USD (market+estimated)

QoG Code: pwt_xr

Exchange rate, national currency/USD (market+estimated).

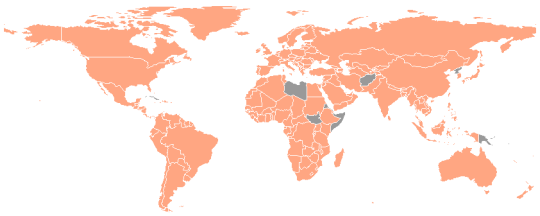
Type of variable: Continuous

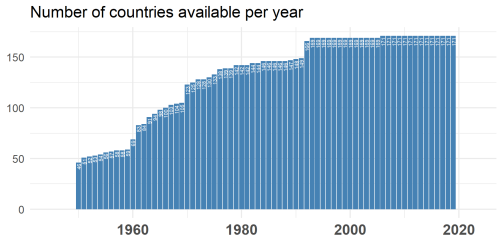
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1950
Time-series max. year: 2019
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.66 Political Constraint Index (POLCON) Dataset

Dataset by: Witold Henisz

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Henisz, W. J. (2017). The Political Constraint Index (POLCON) Dataset 2017 release. https://mgmt.wharton.upenn.edu/profile/1327

Henisz, W. J. (2002). The institutional environment for infrastructure investment. *Industrial and Corporate Change*, *11*(2)

Dataset found at: https://mgmt.wharton.upenn.edu/profile/1327
Last update by original source: 2017-02-14
Date of download: 2022-09-05

The measure of political constraints estimates the feasibility of policy change (the extent to which a change in the preferences of any one actor may lead to a change in government policy) using the following methodology. First, extracting data from political science databases, it identifies the number of independent branches of government (executive, lower and upper legislative chambers) with veto power over policy change. The preferences of each of these branches and the status quo policy are then assumed to be independently and identically drawn from a uniform, unidimensional policy space. This assumption allows for the derivation of a quantitative measure of institutional hazards using a simple spatial model of political interaction.

4.66.1 Alignment Executive/Legislative Chamber (lower)

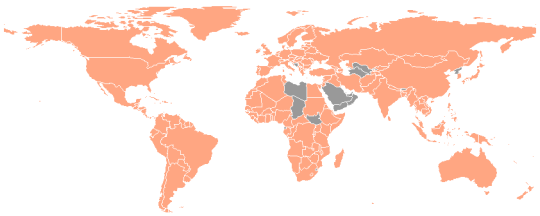
QoG Code: h_alignl1

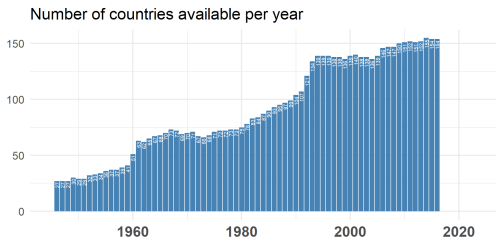
Dummy variable indicating alignment between the executive and the lower legislative chamber, coded 1 when the party controlling the executive branch is either the largest party in the lower legislative chamber or is a member of a ruling coalition in that chamber.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.66.2 Independent Sub-Federal Unit

QoG Code: h_f

Dummy variable coded 1 if there are independent sub-federal units (states, provinces, regions etc.) that impose substantive constraints on national fiscal policy.

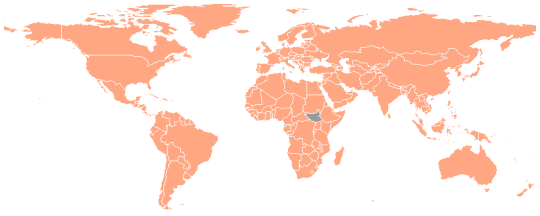
Type of variable: Binary

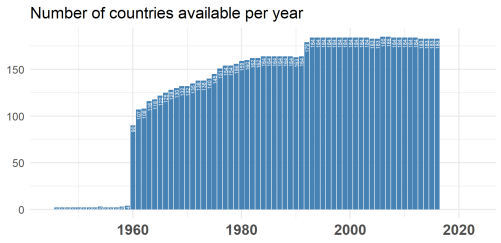
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 38

Time-series min. year: 1946
Time-series max. year: 2016
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.66.3 Independent Judiciary

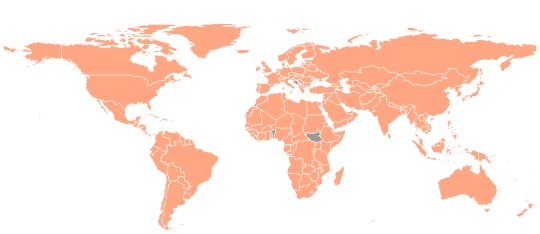
QoG Code: h_j

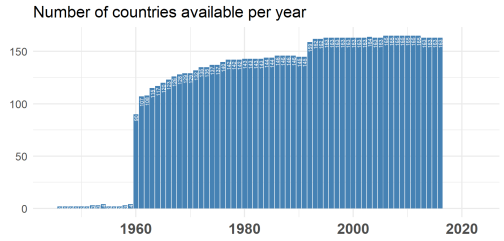
Dummy variable coded 1 if there is an independent judiciary (based on information from Polity's Executive Constraints, p_xconst) and - where available - on ICRG's index of Law & Order.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.66.4 Legislative Chamber

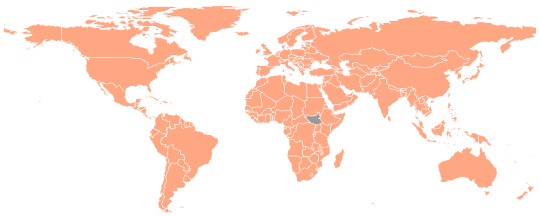
QoG Code: h_l1

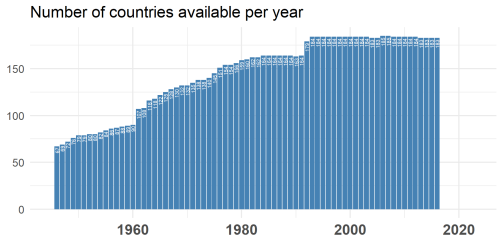
Dummy variable coded 1 if there is an effective legislative chamber (based on information from Polity's Executive Constraints, p_xconst).

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.66.5 2nd Legislative Chamber

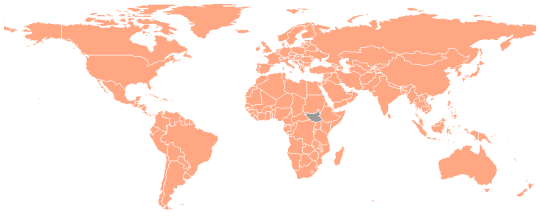
QoG Code: h_l2

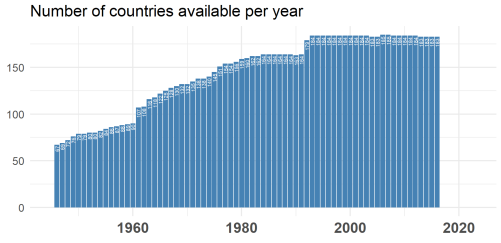
Dummy variable coded 1 if there is an effective second legislative chamber, namely, where h_l1=1 and records on the composition of a second chamber exist - where that chamber is elected under a distinct electoral system and has a substantive (not merely delaying) role in the implementation of fiscal policy.

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.66.6 Legislative Fractionalization (lower)

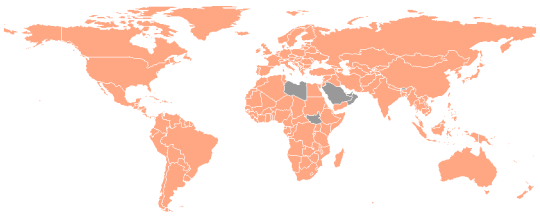
QoG Code: h_lflo

Legislative fractionalization is approximately the probability that two random draws from the lower legislative chamber will be from different parties.

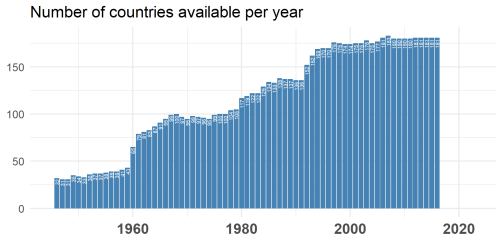
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2016	Time-series max. year: 2016
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

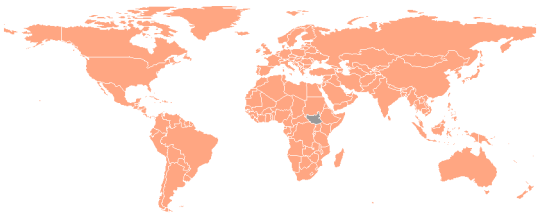
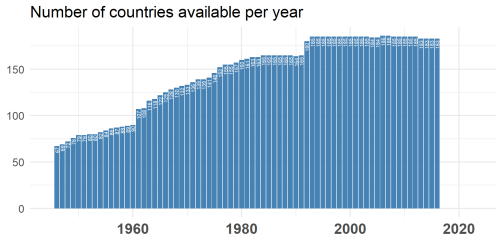
4.66.7 Political Constraints Index III

QoG Code: h_polcon3

This index measures the feasibility of policy change, i.e. the extent to which a change in the preferences of any one political actor may lead to a change in government policy. The index is composed from the following information: the number of independent branches of government with veto power over policy change, counting the executive and the presence of an effective lower and upper house in the legislature (more branches leading to more constraint); the extent of party alignment across branches of government, measured as the extent to which the same party or coalition of parties control each branch (decreasing the level of constraint); and the extent of preference heterogeneity within each legislative branch, measured as legislative fractionalization in the relevant house (increasing constraint for aligned executives, decreasing it for opposed executives). The index scores are derived from a simple spatial model and theoretically ranges from 0 to 1, with higher scores indicating more political constraint and thus less feasibility of policy change. Note that the coding reflects information as of January 1 in any given year. Henisz (2002) uses this index to demonstrate that political environments that limit the feasibility of policy change are an important determinant of investment in infrastructure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2016 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2016 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

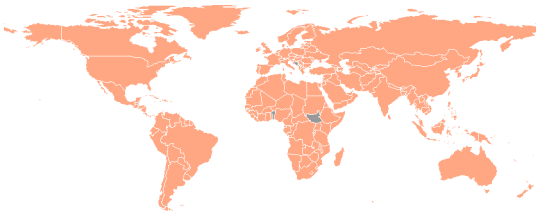
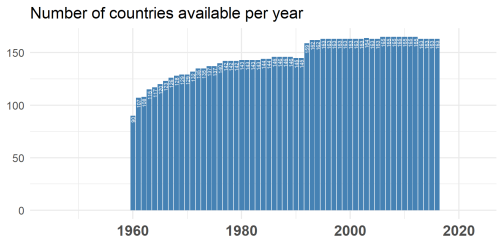
4.66.8 Political Constraints Index V

QoG Code: h_polcon5

This index follows the same logic as Political Constraints Index III (h_polcon3) but also includes two additional veto points: the judiciary and sub-federal entities. Note that the coding reflects information as of January 1 in any given year. Henisz (2000) uses this index to measure the impact on cross-national growth rates of a government's ability to provide credible commitment.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2016 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2016 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.67 Polity V Annual Time-Series, 1800-2018

Dataset by: Marshall and Gurr

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Marshall, M. G., & Gurr, T. R. (2020). Polity v project, political regime characteristics and transitions, 1800-2018

Dataset found at: http://www.systemicpeace.org/inscrdata.html
Last update by original source: 2021-02-08
Date of download: 2022-09-01

The Polity project is one of the most widely used data resources for studying regime change and the effects of regime authority. Polity5 Project, Political Regime Characteristics and Transitions, 1800-2018, annual, cross-national, time-series and polity-case formats coding democratic and autocratic "patterns of authority" and regime changes in all independent countries with a total population greater than 500,000 in 2018 (167 countries in 2018). Please note that the codes -99, -88, -77 and -66 have been recoded to missing.

4.67.1 Regime Durability

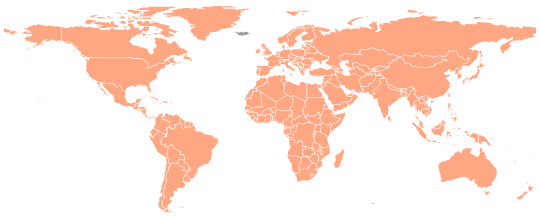
QoG Code: p_durable

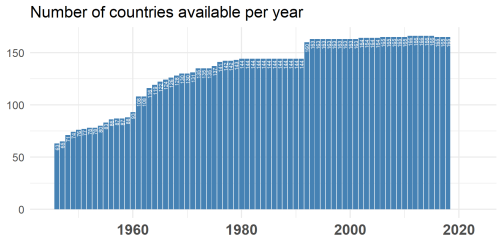
Regime Durability: The number of years since the most recent regime change (defined by a three point change in the p_polity score over a period of three years or less) or the end of a transition period defined by the lack of stable political institutions (denoted by a standardized authority score). In calculating the p_durable value, the first year during which a new (post-change) polity is established is coded as the baseline "year zero" (value = 0) and each subsequent year adds one to the value of the p_durable variable consecutively until a new regime change or transition period occurs.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 36	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.67.2 Revised Combined Polity Score

QoG Code: p_polity2

Revised Combined Polity Score: The polity score is computed by subtracting the p_autoc score from the p_democ score; the resulting unified polity scale ranges from +10 (strongly democratic) to -10 (strongly autocratic). The revised version of the polity variable is designed to facilitate the use of the polity regime measure in time-series analyses. It modifies the combined annual polity score by applying a simple treatment, or 'fix' to convert instances of 'standardized authority scores' (i.e., -66, -77, and -88) to conventional polity scores (i.e., within the range, -10 to +10). The values have been converted according to the following rule set:

(-66) Cases of foreign 'interruption' are treated as 'system missing.'

(-77) Cases of 'interregnum', or anarchy, are converted to a 'neutral' Polity score of '0.'

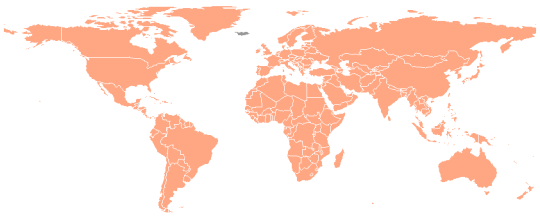
(-88) Cases of 'transition' are prorated across the span of the transition.

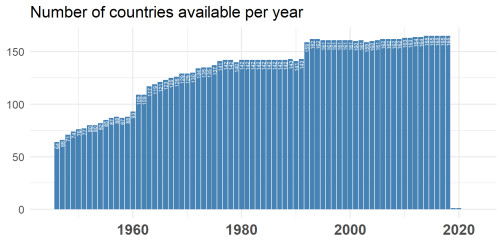
For example, country X has a p_polity score of -7 in 1957, followed by three years of -88 and, finally, a score of +5 in 1961. The change (+12) would be prorated over the intervening three years at a rate of per year, so that the converted scores would be as follow: 1957 -7; 1958 -4; 1959 -1; 1960 +2; and 1961 +5.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.68 QoG Expert Survey (2020 wave)

Dataset by: Nistotskaya, Dahlberg, Dahlström, Sundström, Axelsson, Dalli & Alvarado Pachon

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Nistotskaya, M., Dahlberg, S., Dahlström, C., Sundström, A., Axelsson, S., Dalli, C. M., & Alvarado, N. (2021). The Quality of Government Expert Survey 2020 Dataset: Wave III. https://doi.org/10.18157/qoges2020

Dataset found at: https://www.gu.se/en/quality-government/qog-data/data-downloads/qog-expert-survey
Last update by original source: 2021-03-15
Date of download: 2022-09-13

The Quality of Government Expert Survey (QoG Expert Survey) is a research project aimed at documenting the organizational design of public bureaucracies and bureaucratic behavior in countries around the world. The third wave of the QoG Expert Survey covers 117 countries and is based on a web survey of 996 experts.

The general purpose of the QoG Expert Survey is to measure the structure and behaviour of public administration across countries. The survey covers a variety of topics which are seen as relevant to the structure and functioning of the public administration according to the literature, but on which we lack quantitative indicators for a large number of countries. The QoG Expert Survey 2020 is the third wave of the QoG Expert Survey, following the first wave in 2008-2012 and the second wave in 2014.

The QoG Expert Survey 2020 produced ten country-level indicators, pertaining to bureaucratic structure (meritocratic recruitment, security of tenure, closedness) and bureaucratic behavior (political interference into day-to-day bureaucratic decision-making and impartiality). The data is based on the assessments of experts from 117 countries, carefully selected for their contextual subject-matter knowledge. The experts took part in the research pro bono. The main innovation of the third wave is the use of anchoring vignettes and Item-Response Theory (IRT)-based aggregation techniques to produce point estimates that account and adjust for systematic differences in expert subjective assessments and variation in expert reliability. The resulting indicators are internally coherent and also correlate well with other well-established measures for the same concepts. The strength of the association between the data from 2020 and the two previous waves of the survey suggests that the data is likely to measure the same underlying phenomena, while offering enough variability over time to be used in time-series analysis.

4.68.1 Entry at the lowest level only

QoG Code: qs20_close1

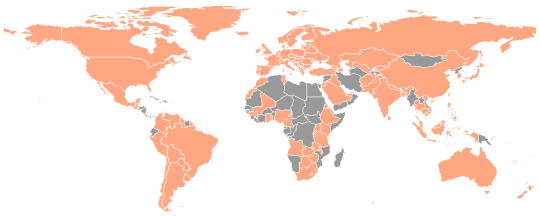
Country-level estimate for Entry at the lowest level only, scaled between 0 and 1. Highest score refers to cases where entry to bureaucratic positions is possible at the lowest level of hierarchy only, and positions at middle and higher levels of hierarchy are filled by individuals from within the bureaucracy.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.2 Entry via examination

QoG Code: qs20_close2

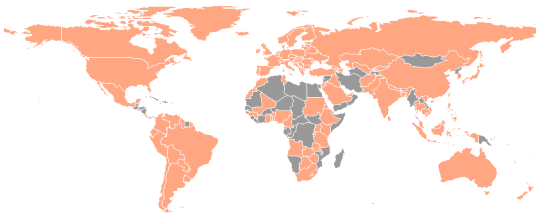
Country-level estimate for Entry via examination, scaled between 0 and 1. Countries in which formal examination is usually part of the hiring process have higher scores.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.3 Special Laws

QoG Code: qs20_close3

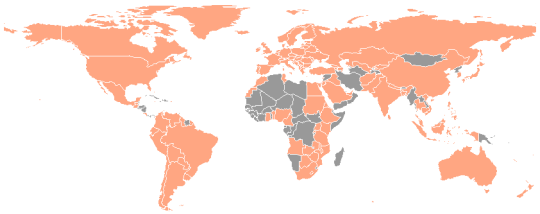
Country-level estimate for Special Laws, scaled between 0 and 1. Higher scores mean that human resource management in public administration is regulated by a set of laws and regulations applicable only to the public sector (including government), which is different from the countrys labor code.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.4 Closedness Index

QoG Code: qs20_close_pca

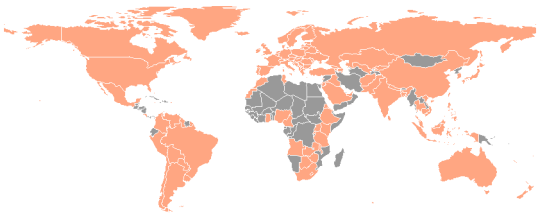
Closedness Index is constructed from Entry at the lowest level only, Entry via examination and Special Laws with the help of Principal Component Analysis (PCA). Entry at the lowest level only, Entry via examination and Special Laws variables are load on the same dimension, which predicted scores are used as Closedness Index.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.5 Political Interference

QoG Code: qs20_impar1

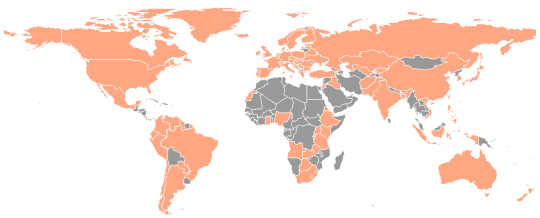
Country-level estimate for Political Interference, constructed with an IRT model that accounts for DIF and variation in expert reliability. Higher values stand for more political interference.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.6 Political Interference, lower limit of 95% credible interval

QoG Code: qs20_impar1_lowci

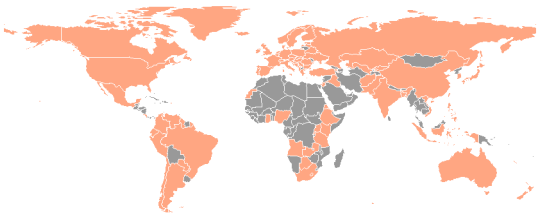
Lower boundary of 95% credible interval for Political Interference.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.7 Political Interference, upper limit of 95% credible interval

QoG Code: qs20_impar1_upci

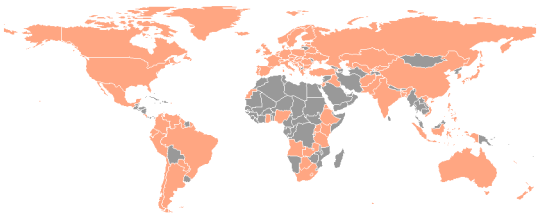
Upper boundary of 95% credible interval for Political Interference.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.8 Impartiality

QoG Code: qs20_impar2

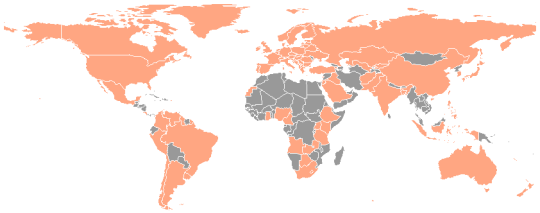
Country-level estimate for Impartiality, constructed with an IRT model that accounts for DIF and variation in expert reliability. Higher values stand for more impartiality.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.9 Impartiality, lower limit of 95% credible interval

QoG Code: qs20_impar2_lowci

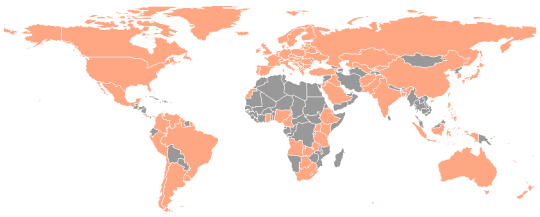
Lower boundary of 95% credible interval for Impartiality.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.10 Impartiality, upper limit of 95% credible interval

QoG Code: qs20_impar2_upci

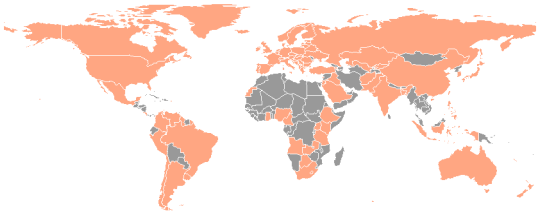
Upper boundary of 95% credible interval for Impartiality.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.11 Patronage

QoG Code: qs20_proff1

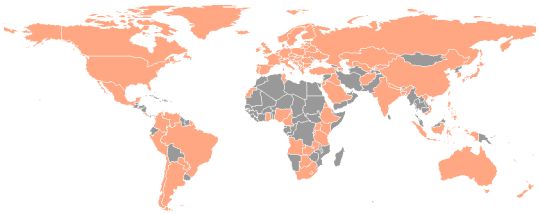
Country-level estimate for Patronage, constructed with an IRT model that accounts for differential item functioning (DIF) and variation in expert reliability. Higher values stand for more patronage in recruitment.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.12 Patronage, lower limit of 95% credible interval

QoG Code: qs20_proff1_lowci

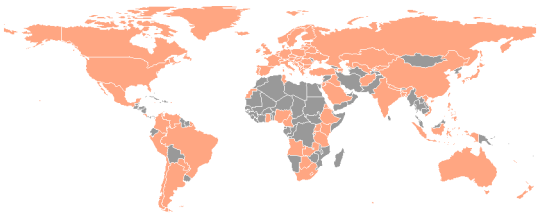
Lower boundary of 95% credible interval for Patronage.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.13 Patronage, upper limit of 95% credible interval

QoG Code: qs20_proff1_upci

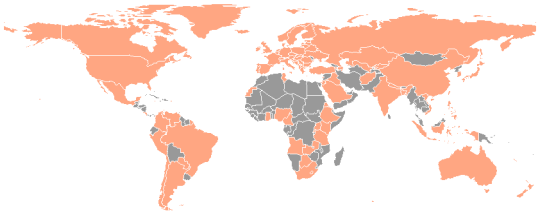
Upper boundary of 95% credible interval for Patronage.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.14 Merit

QoG Code: qs20_proff2

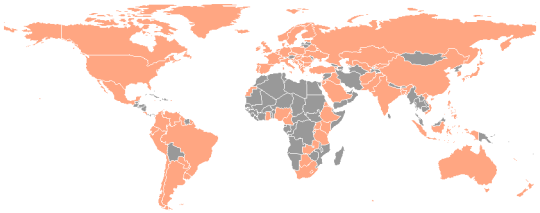
Country-level estimate for Merit, constructed with an IRT model that accounts for DIF and variation in expert reliability. Higher values stand for more merit-based appointment.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 34

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.15 Merit, lower limit of 95% credible interval

QoG Code: qs20_proff2_lowci

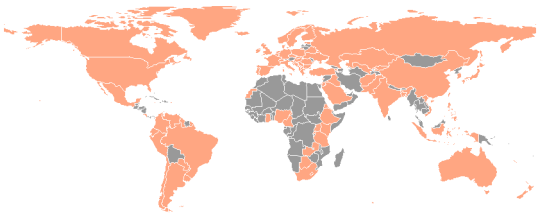
Lower boundary of 95% credible interval for Merit.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 34

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.16 Merit, upper limit of 95% credible interval

QoG Code: qs20_proff2_upci

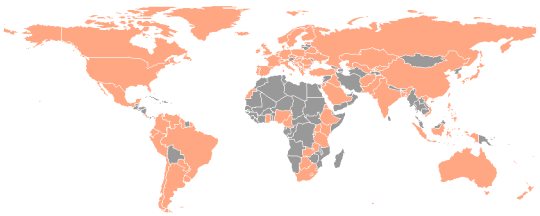
Upper boundary of 95% credible interval for Merit.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 34

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.17 Tenure

QoG Code: qs20_proff3

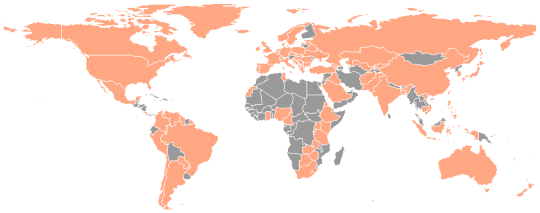
Country-level estimate for Tenure, constructed with an IRT model that accounts for DIF and variation in expert reliability. Higher values stand for stronger security of tenure.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 34

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.18 Tenure, lower limit of 95% credible interval

QoG Code: qs20_proff3_lowci

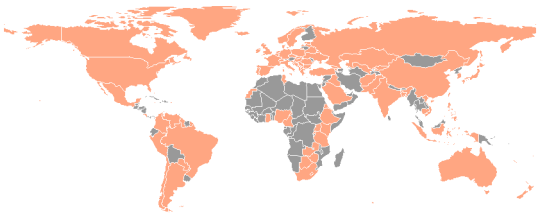
Lower boundary of 95% credible interval for Tenure.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 34

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.19 Tenure, upper limit of 95% credible interval

QoG Code: qs20_proff3_upci

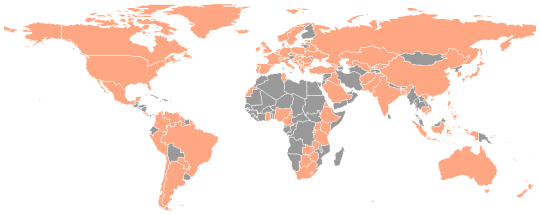
Upper boundary of 95% credible interval for Tenure.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 34

Overall country availability



Find more information about this variable in the QoG Data Finder

4.68.20 Professionalism Index

QoG Code: qs20_proff_pca

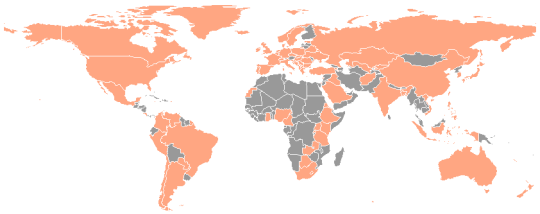
Professionalism Index is constructed from Patronage, Merit and Tenure with the help of Principal Component Analysis (PCA). Merit, Patronage and Tenure are load on the same dimension, which predicted scores are used as Professionalism Index.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2020
Cross-section max. year: 2020
N. of countries: 33

Overall country availability



Find more information about this variable in the QoG Data Finder

4.69 Quota Adoption and Reform over Time (QAROT), Version 1, 1947-2015

Dataset by: Hughes, Paxton, Clayton and Zetterberg

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Hughes, M. M., Paxton, P., Clayton, A., & Zetterberg, P. (2017). Quota adoption and reform over time (qarot), 1947-2015 [Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2017-08-16.]. https://doi.org/10.3886/E100918V1

Dataset found at: https://www.openicpsr.org/openicpsr/project/100918/version/V1/view?path=/openicpsr/100918/fcr:versions/V1/QAROTdata_HughesPaxtonClaytonZetterberg_CountryYear_V1_August2017.csv&type=file
Last update by original source: 2017-08-16
Date of download: 2023-01-08

Quota Adoption and Reform Over Time, or QAROT, is the first longitudinal dataset with information about the adoption, implementation, and reform of national gender quotas across the world. National gender quotas regulate (s)election to national legislatures through constitutional provisions or national laws that require some share of general election candidates or legislators to be women. The dataset includes new measures of quota design, quota thresholds, placement mandates, sanctions for non-compliance, and quota effectiveness. The authors also create a single-variable measure of the presence of an effective quota to be used by comparative politics researchers to control for this powerful institutional feature.

4.69.1 Adopted Gender Quota

QoG Code: qar_adqu

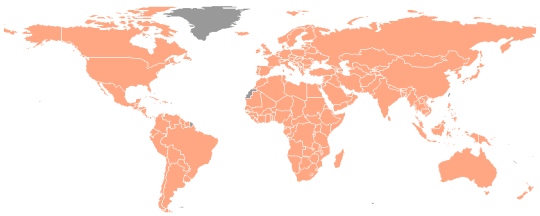
Dummy variable on whether the country has adopted a gender quota as part of its constitution or secondary law. Coded '1 beginning in the year a quota is introduced in the constitution or secondary law and in all subsequent years unless the quota is overturned or withdrawn. Coded for all years.

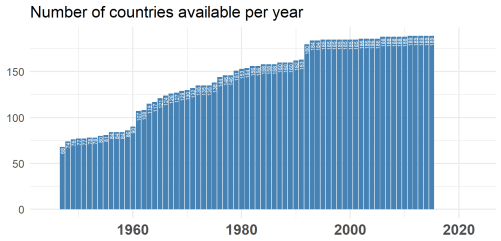
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1947
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.69.2 Effective Gender Quota

QoG Code: qar_efqu

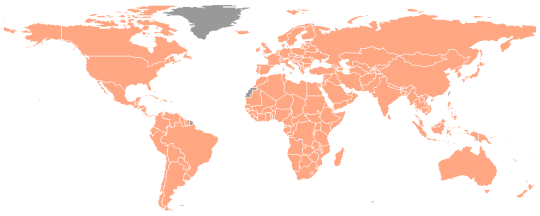
Dummy variable for effective gender quota is coded 1 if a county has a quota that reaches a 10 percent de facto threshold for either candidate or reserved seat quotas. Further, candidate quotas are only coded as effective if they have strong sanctions for noncompliance and/or have strong placement mandates. Reserved seats are only coded as effective if they have a legal mechanism specified to fill the reserved seats. This variable indicates a minimally functioning quota that can be included in a wide range of models to control for an important structural feature of political competition. Coded only for country-years where a quota was present.

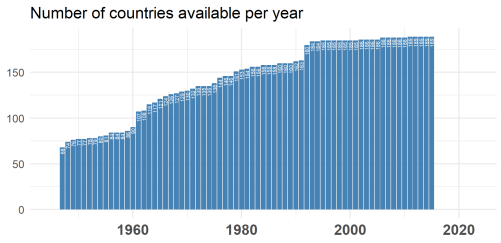
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1947
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.69.3 Implemented Gender Quota

QoG Code: qar_imqu

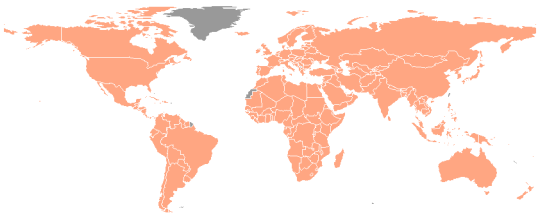
Dummy variable on whether a country has implemented a gender quota in an election. Coded '1 beginning in the year a quota has been implemented in an election – whether or not the law was followed – and in all subsequent years unless the quota is overturned or withdrawn. Coded for all years.

Type of variable: Continuous

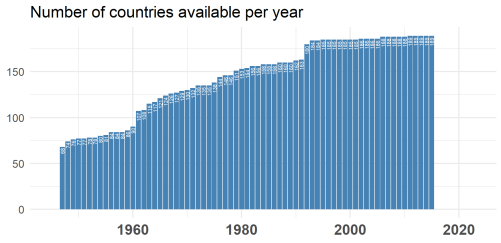
Available in Time-series

Time-series min. year: 1947
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.70 Religion and State Project

Dataset by: Bar-Ilan University

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Fox, J. (2016). *The unfree exercise of religion: A world survey of religious discrimination against religious minorities.* NY: Cambridge University Pres

Fox, J. (2019). A world survey of secular-religious competition: State religion policy from 1990 to 2014. *Religion, State and Society*, *47*(1). https://doi.org/10.1080/09637494.2018.1532750

Fox, J. (2015). *Political secularism, religion, and the state: A time series analysis of world-wide data.* Cambridge University Press

Fox, J., Finke, R., & Mataic, D. R. (2018). New data and measures on societal discrimination and religious minorities. *Interdisciplinary Journal of Research on Religion*, *2*(14)

Fox, J. (2008). *A world survey of religion and the state.* Cambridge University Press

Fox, J. (2017). Religion and state dataset: Round 3. http://www.religionandstate.org/

Dataset found at: https://www.thearda.com/data-archive?fid=RAS3&tab=1
Last update by original source: 2019-02-10
Date of download: 2022-09-13

The Religion and State (RAS) project is a university-based project located at Bar Ilan University in Ramat Gan, Israel. Its goal is to create a set of measures that systematically gauge the intersection between government and religion. Specifically, it examines government religion policy. The project's goals are threefold:

- To provide an accurate description of government religion policies worldwide.

- To create a tool which will lead to greater understanding of the factors which influence government religion policy.

- To provide the means to examine how government religion policy influences other political, social, and economic factors as well as how those factors influence government religion policy.

Round 2 of the RAS dataset, which is currently the official version available for download, measures the extent of government involvement in religion (GIR) or the lack thereof for 175 states on a yearly basis between 1990 and 2014. This constitutes all countries with populations of 250,000 or more as well as a sampling of smaller states. The data includes the following information:

Official Religion: A 15 value variable which measures the official relationship between religion and the state. This includes five categories of official religions and nine categories of state-religion relationships which range from unofficial support for a single religion to overt hostility to all religion.

Religious Support: This includes 51 separate variables which measure different ways a government can support religion including financial support, policies which enforce religious laws, and other forms of entanglement between government and religion.

Religious Restrictions: This includes 29 separate variables which measure different ways governments regulate, restrict, or control all religions in the state including the majority religion. This includes restrictions on religion's political role, restrictions on religious institutions, restrictions on religious

practices, and other forms of regulation, control, and restrictions.

Religious Discrimination: This includes 30 types of restrictions that are placed on the religious institutions and practices of religious minorities that are not placed on the majority group. This includes restrictions on religious practices, restrictions on religious institutions and clergy, restrictions on conversion and proselytizing, and other restrictions.

The dataset also includes several sets of detailed variables measuring certain policies in depth. These topics include religious education, the registration of religious organizations, restrictions on abortion, restrictions on proselytizing, and religious requirements for holding public office or citizenship.

4.70.1 Official Religion

QoG Code: biu_offrel

Official Religion measures whether the government has an established religion. For a religion to be established there must be a constitutional clause, a law, or the equivalent explicitly stating that a specific religion or specific religions are the official religions of that state. This variable is coded on the following scale:

0. The State has no official religion

1. The state has multiple established religions

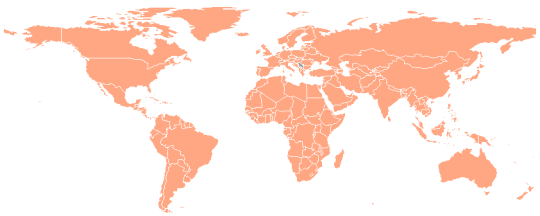
2. The state has one established religion

Type of variable: Categorical

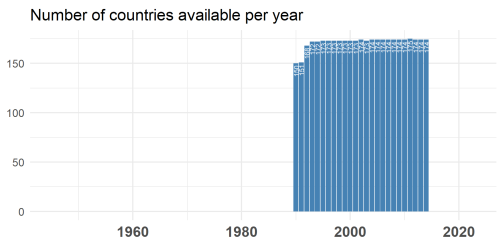
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2014
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.70.2 Religious Legislation

QoG Code: biu_relleg

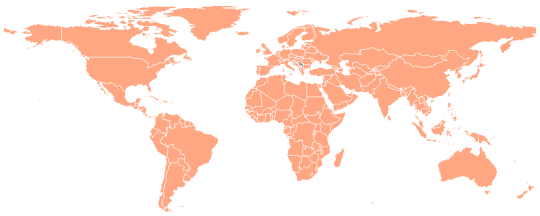
Composite measure of religious legislation, 2014 (higher scores indicate higher levels of religious legislation).

Type of variable: Discrete

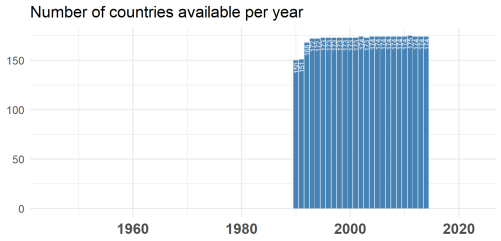
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2014
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.71 Rule of Law Index

Dataset by: World Justice Project

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Project, W. J. (2022). WJP Rule of Law Index 2022

Dataset found at: https://worldjusticeproject.org/
Last update by original source: 2022-10-06
Date of download: 2023-01-02

The World Justice Project (WJP) developed the WJP Rule of Law Index to serve as a quantitative tool for measuring the rule of law in practice. The Indexs methodology and comprehensive definition of the rule of law are the products of intensive consultation and vetting with academics, practitioners, and community leaders from more than 100 countries and jurisdictions and 17 professional disciplines.

4.71.1 Absence of Corruption

QoG Code: wjp_abs_cor

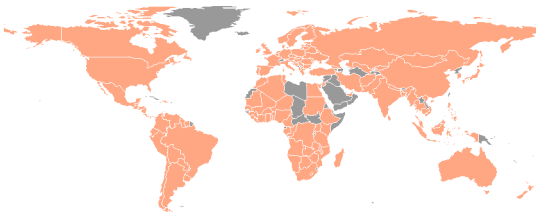
Absence of Corruption, Factor 2 of the WJP Rule of Law Index, measures the absence of corruption in government. The factor considers three forms of corruption: bribery, improper influence by public or private interests, and misappropriation of public funds or other resources. These three forms of corruption are examined with respect to government officers in the executive branch, the judiciary, the military, police, and the legislature.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.2 ADRs are Accessible, Impartial, and Effective

QoG Code: wjp_adr

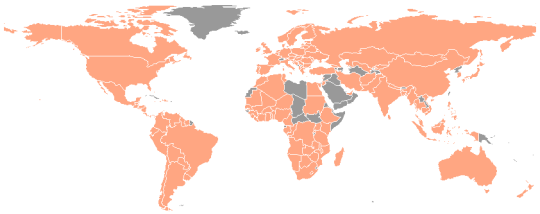
Alternative dispute resolution mechanisms are accessible, impartial, and effective. The variable measures if the ADRs are affordable, efficient, enforceable, and free of corruption.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.3 Civil Justice

QoG Code: wjp_civ_just

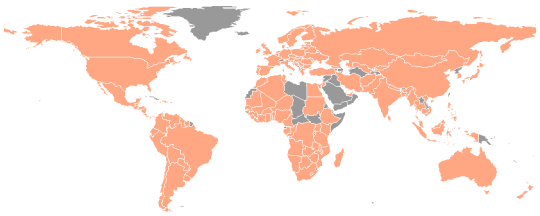
Civil Justice, Factor 7 of the WJP Rule of Law Index, measures whether ordinary people can resolve their grievances peacefully and effectively through the civil justice system. It measures whether civil justice systems are accessible and affordable as well as free of discrimination, corruption, and improper influence by public officials. It examines whether court proceedings are conducted without unreasonable delays and whether decisions are enforced effectively. It also measures the accessibility, impartiality, and effectiveness of alternative dispute resolution mechanisms.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.4 Civil Justice is Free of Corruption

QoG Code: wjp_cj_cor

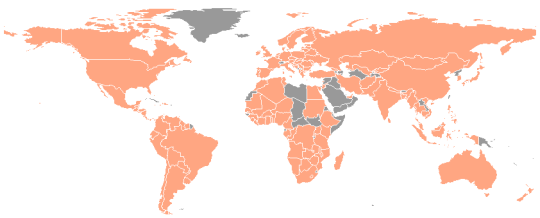
Civil justice is free of corruption measures whether the civil justice system is free of bribery and improper influence by private interests.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.5 Civil Justice is not Subject to Unreasonable Delays

QoG Code: wjp_cj_delay

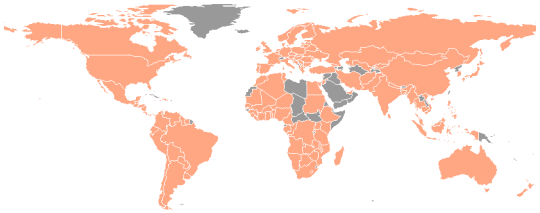
Civil justice is not subject to unreasonable delays measures whether civil justice proceedings are conducted and judgments are produced in a timely manner without unreasonable delay.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.6 Civil Justice is Free of Discrimination

QoG Code: wjp_cj_discr

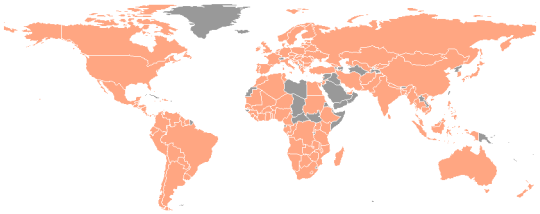
Civil justice is free of discrimination measures whether the civil justice system discriminates in practice based on socio-economic status, gender, ethnicity, religion, national origin, sexual orientation, or gender identity.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.7 Civil Justice is Effectively Enforced

QoG Code: wjp_cj_ef_enf

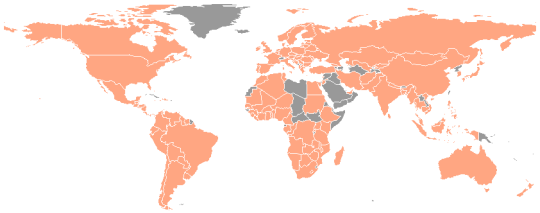
Civil justice is effectively enforced measures the effectiveness and timeliness of the enforcement of civil justice decisions and judgments in practice.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.8 Civil Justice is Free of Improper Government Influence

QoG Code: wjp_cj_fr_govin

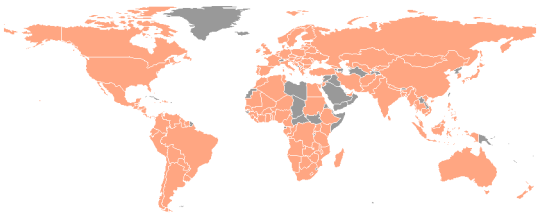
Civil justice is free of improper government influence measures whether the civil justice system is free of improper government or political influence.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.9 Criminal Justice

QoG Code: wjp_crim_jus

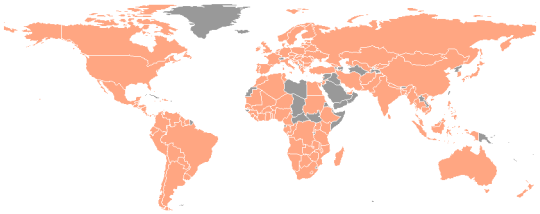
Criminal Justice, Factor 8 of the WJP Rule of Law Index, evaluates a countrys criminal justice system. An effective criminal justice system is a key aspect of the rule of law, as it constitutes the conventional mechanism to redress grievances and bring action against individuals for offenses against society. An assessment of the delivery of criminal justice should take into consideration the entire system, including the police, lawyers, prosecutors, judges, and prison officers.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.10 Criminal System is Free of Corruption

QoG Code: wjp_crsys_cor

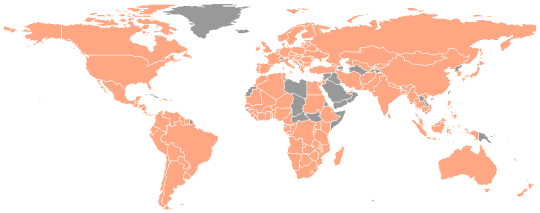
This variable measures whether the police, prosecutors, and judges are free of bribery and improper influence from criminal organizations.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.11 Criminal System is Impartial

QoG Code: wjp_crsys_discr

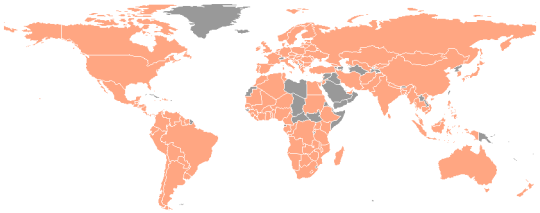
This variable measures whether the police and criminal judges are impartial and whether they discriminate in practice based on socio-economic status, gender, ethnicity, religion, national origin, sexual orientation, or gender identity.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.12 Criminal System is Free of Improper Government Influence

QoG Code: wjp_crsys_govinfl

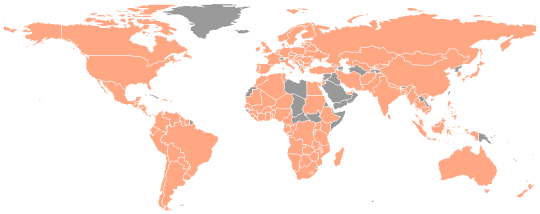
Criminal system is free of improper government influence measures whether the criminal justice system is independent from government or political influence.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.13 Executive Branch do not use Public Office for Private Gain

QoG Code: wjp_exec_br

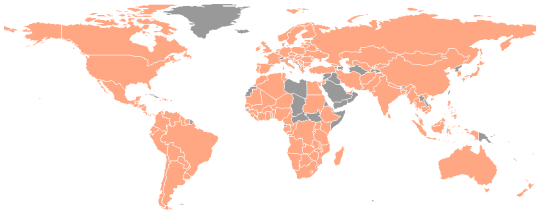
Government officials in the executive branch do not use public office for private gain variable measures the prevalence of bribery, informal payments, and other inducements in the delivery of public services and the enforcement of regulations. It also measures whether government procurement and public works contracts are awarded through an open and competitive bidding process, and whether government officials at various levels of the executive branch refrain from embezzling public funds.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.14 Fundamental Rights

QoG Code: wjp_fund_right

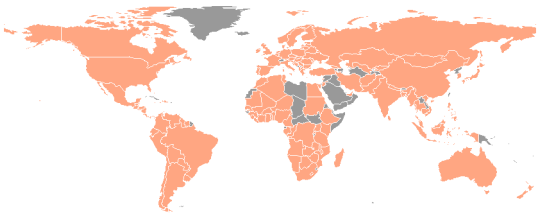
Fundamental Rights, Factor 4 of the WJP Rule of Law Index, recognizes that a system of positive law that fails to respect core human rights established under international law is at best rule by law, and does not deserve to be called a rule of law system. Since there are many other indices that address human rights, and because it would be impossible for the Index to assess adherence to the full range of rights, this factor focuses on a relatively modest menu of rights that are firmly established under the United Nations Universal Declaration of Human Rights and are most closely related to rule of law concerns.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.15 Government Officials Sanctioned for Misconduct

QoG Code: wjp_gov_of_mis

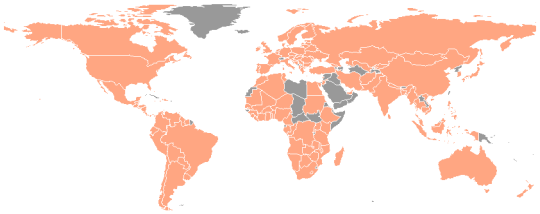
The variable measures whether government officials in the executive, legislature, judiciary, and police are investigated, prosecuted, and punished for official misconduct and other violations.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.16 Constraints on Government Powers

QoG Code: wjp_gov_pow

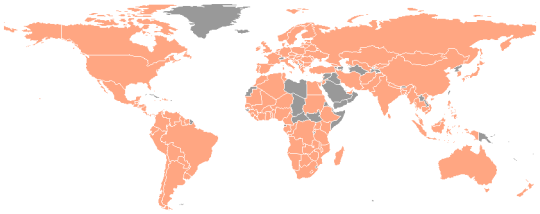
Constraints on Government Powers, Factor 1 of the WJP Rule of Law Index, measures the extent to which those who govern are bound by law. It comprises the means, both constitutional and institutional, by which the powers of the government and its officials and agents are limited and held accountable under the law. It also includes non-governmental checks on the governments power, such as a free and independent press.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.17 Government Powers Limited by Auditing and Review

QoG Code: wjp_gov_pow_aud

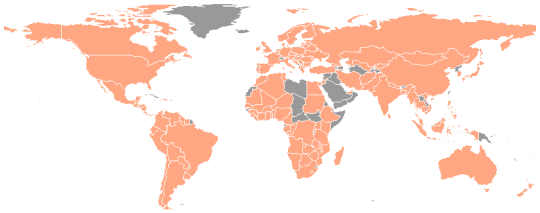
Government powers limited by auditing and review measures whether comptrollers or auditors, as well as national human rights ombudsman agencies, have sufficient independence and the ability to exercise effective checks on and oversight of the government.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.18 Government Powers Limited by the Judiciary

QoG Code: wjp_gov_pow_jud

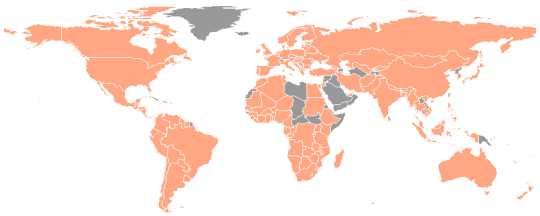
Government powers limited by the judiciary measures whether the judiciary has the independence and the ability in practice to exercise effective checks on the government.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.19 Government Powers Limited by the Legislature

QoG Code: wjp_gov_pow_leg

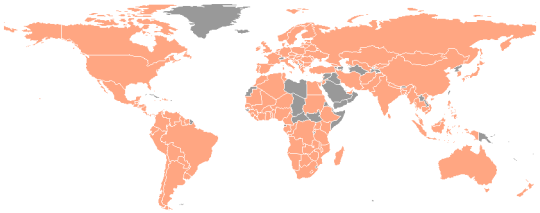
Government powers limited by the legislature measure whether legislative bodies have the ability in practice to exercise effective checks on and oversight of the government.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.20 Government Powers is Subject to Non-Gov. Checks

QoG Code: wjp_gov_pow_ngov

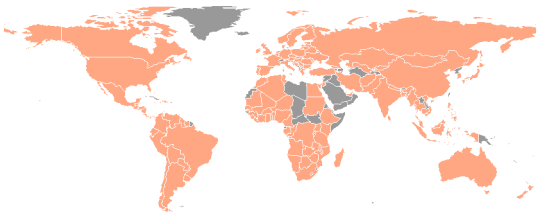
This variable measures whether an independent media, civil society organizations, political parties, and individuals are free to report and comment on government policies without fear of retaliation.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.21 Judicial Branch do not use Public Office for Private Gain

QoG Code: wjp_jud_br

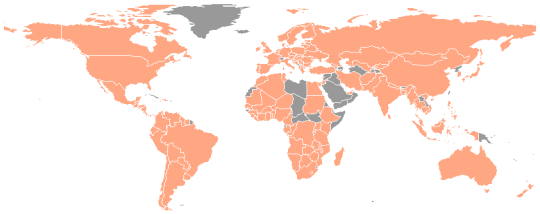
Government officials in the judicial branch do not use public office for private gain measures whether judges and judicial officials refrain from soliciting and accepting bribes to perform duties or expedite processes, and whether the judiciary and judicial rulings are free of improper influence by the government, private interests, and criminal organizations.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.22 Legislative branch do not use Public Office for Private Gain

QoG Code: wjp_leg_br

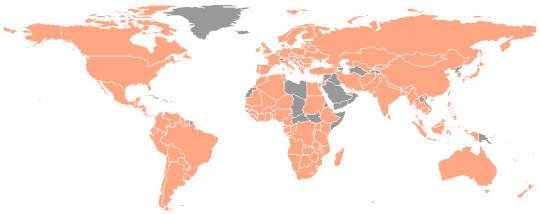
Legislative branch do not use public office for private gain measures whether members of the legislature refrain from soliciting or accepting bribes or other inducements in exchange for political favors or favorable votes on legislation.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.23 Open Government

QoG Code: wjp_op_gov

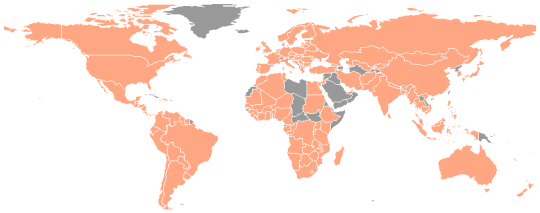
Open Government, Factor 3 of the WJP Rule of Law Index, measures the openness of government defined by the extent to which a government shares information, empowers people with tools to hold the government accountable, and fosters citizen participation in public policy deliberations. This factor measures whether basic laws and information on legal rights are publicized and evaluates the quality of information published by the government.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.24 Order and Security

QoG Code: wjp_ord_secur

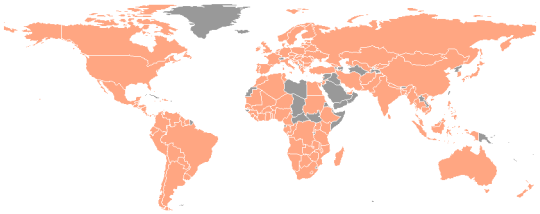
Order and Security, Factor 5 of the WJP Rule of Law Index, measures how well a society ensures the security of persons and property. Security is one of the defining aspects of any rule of law society and is a fundamental function of the state. It is also a precondition for the realization of the rights and freedoms that the rule of law seeks to advance.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.25 WJP Rule of Law Index: Overall Score

QoG Code: wjp_overall

The WJP Rule of Law Index calculates scores and rankings for eight factors and 44 sub-factors. The Index team constructed the final scores using a five-step process. They codified the questionnaire items as numeric values; produced raw country scores by aggregating the responses from several individuals(experts and/or the general public); normalized the raw scores; aggregated the normalized scores into sub-factors and factors using simple averages; and produced the normalized scores, which are rounded to two decimal points, and the

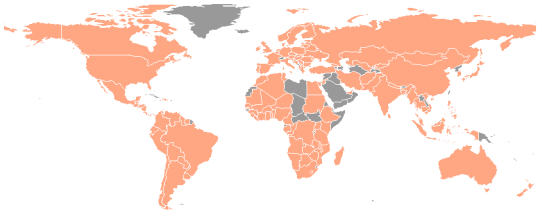
final rankings.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.26 Police and the Military do not use Public Office for Private Gain

QoG Code: wjp_pol_mil

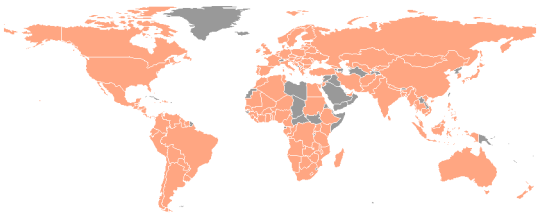
Government officials in the police and the military do not use public office for private gain measures whether police officers and criminal investigators refrain from soliciting and accepting bribes to perform basic police services or to investigate crimes, and whether government officials in the police and the military are free of improper influence by private interests or criminal organizations.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.27 Access and Afford Civil Justice

QoG Code: wjp_ppl_civ_jus

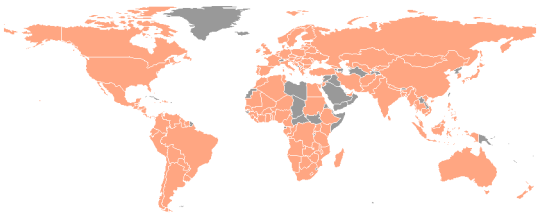
People can access and afford civil justice measures the accessibility and affordability of civil courts, including whether people are aware of available remedies; can access and afford legal advice and representation; and can access the court system without incurring unreasonable fees, encountering unreasonable procedural hurdles, or experiencing physical or linguistic barriers.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.28 Effective Regulatory Enforcement

QoG Code: wjp_regul_enforc

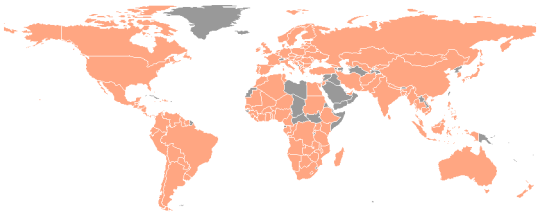
Regulatory Enforcement, Factor 6 of the WJP Rule of Law Index, measures the extent to which regulations are fairly and effectively implemented and enforced. Regulations, both legal and administrative, structure behaviors within and outside of the government. This factor does not assess which activities a government chooses to regulate, nor does it consider how much regulation of a particular activity is appropriate. Rather, it examines how regulations are implemented and enforced.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.71.29 Transition of Power is Subject to the Law

QoG Code: wjp_trans_pow

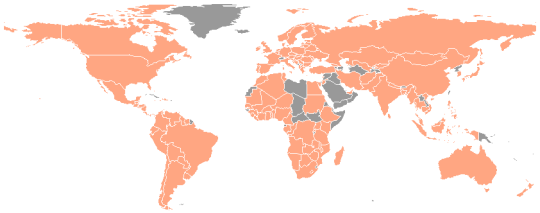
The variable measures whether government officials are elected or appointed in accordance with the rules and procedures set forth in the constitution. Where elections take place, it also measures the integrity of the electoral process, including access to the ballot, the absence of intimidation, and public scrutiny of election results.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2022
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.72 Social Progress Index

Dataset by: Social Progress Imperative

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Harmacek, J., Krylova, P., & Htitich, M. (2022). Social progress index data. www.socialprogress.org

Dataset found at: https://www.socialprogress.org/global-index-2022overview
Last update by original source: 2022-09-26
Date of download: 2022-09-27

The Social Progress Index (SPI) is a well-established measure, published since 2013, that is meant to catalyze improvement and drive action by presenting social outcome data in a useful and reliable way. The 2020 Social Progress Index ranks 169 countries on social progress. It combines 60 social and environmental outcome indicators to calculate an overall score for these countries, based on tiered levels of scoring that include measures in health, safety, education, technology, rights, and more. In addition to the overall scores, three broad dimensions of social progress are also measured: Basic Human Needs, Foundations of Wellbeing, and Opportunity. It also considers the data of 27 additional countries, calculating component and dimension scores when enough data are available. In all, the SPI measures at least some aspects of social progress across more than 99.85% of the world's population.

4.72.1 Basic Human Needs (SPI)

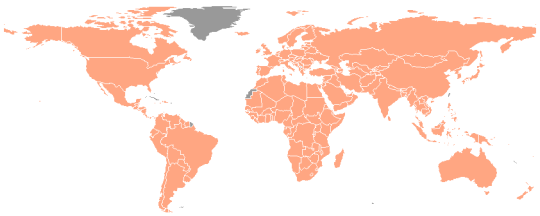
QoG Code: spi_bn

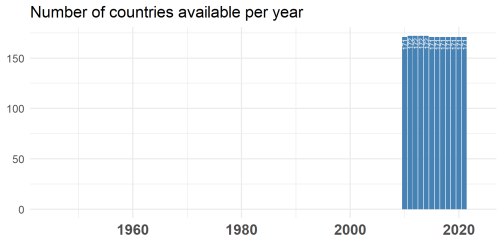
Basic Human Needs is one of the three components of the SPI, which are used to calculate the overall Social Progress Index. It assesses a population's capacity to survive with adequate nourishment and basic medical care, clean water, sanitation, adequate shelter, and personal safety.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2010
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.72.2 Foundations of Wellbeing (SPI)

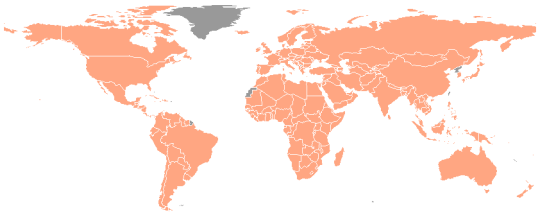
QoG Code: spi_fob

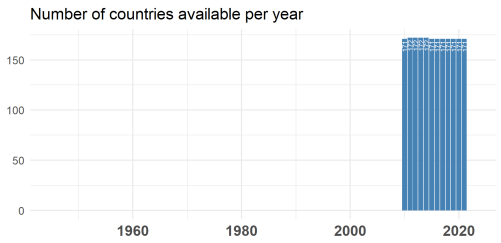
Foundations of Wellbeing is one of the three components of the SPI, which are used to calculate the overall Social Progress Index. It highlights the extent to which a country's residents can gain a basic education, obtain information and communicate freely, benefit from a modern healthcare system, and live in a healthy environment conducive to a long life.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2010
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.72.3 Opportunity (SPI)

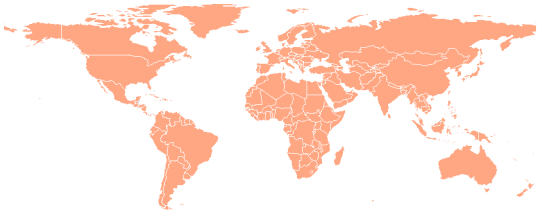
QoG Code: spi_opp

Opportunity is one of the three components of the SPI, which are used to calculate the overall Social Progress Index. Indicators on personal rights, personal freedom and choice, inclusiveness, and access to advanced education are used to assess the level of opportunity.

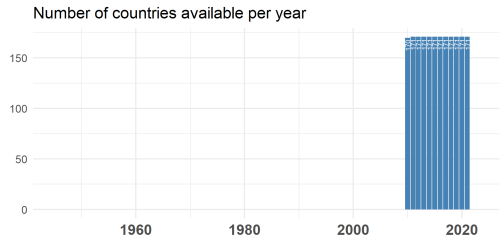
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2010
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.72.4 Social Progress Index

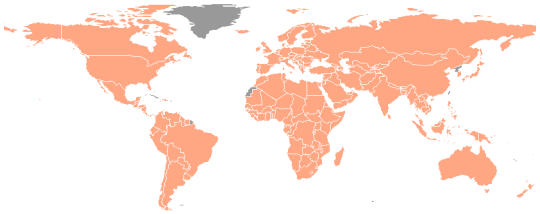
QoG Code: spi_ospi

Overall Social Progress Index. It aims to assess the capacity of a society to meet the basic human needs of its citizens, establish the building blocks that allow citizens and communities to enhance and sustain the quality of their lives, and create the conditions for all individuals to reach their full potential.

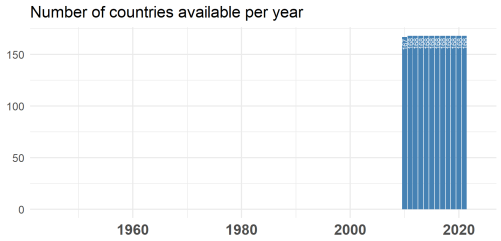
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2010
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.73 State Capacity, Minority Shareholder Protections, and Stock Market Development

Dataset by: Guillén and Capron

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Guillen, M., & Capron, L. (2016). State capacity, minority shareholder protections, and stock market development. *Administrative Science Quarterly*, *61*(1), 125–160

Dataset found at: https://whartonmgmt.wufoo.com/forms/guillencapron-shareholder-protections-index/
Last update by original source: 2017-11-10
Date of download: 2022-08-15

A longitudinal dataset on the adoption of minority shareholders' legal protections and the development of the stock market in 78 countries between 1970 and 2016.

4.73.1 Minority Shareholder Rights

QoG Code: gc_shr

The ten key legal provisions identified as most relevant to the protection of minority shareholder rights are coded by a team of legal scholars coded between 0 and 1. The measures are not dichotomous because intermediate scores between 0 and 1 are possible. The sum of the scores for each of the ten legal provisions are the value of the variable, ranging from 0 to 10.

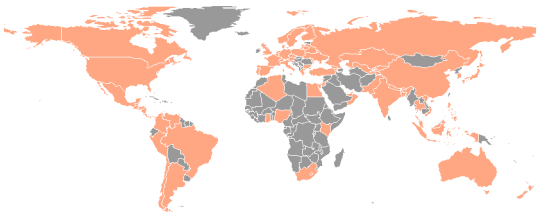
The ten legal provisions protecting the rights of minority shareholders:

1. Powers of the general meeting for de facto changes
2. Agenda-setting power
3. Anticipation of shareholder decision facilitated
4. Prohibition of multiple voting rights (super voting rights)
5. Independent board members
6. Feasibility of directors' dismissal
7. Private enforcement of directors' duties (derivative suit)
8. Shareholder action against resolutions of the general meeting
9. Mandatory bid
10. Disclosure of major share ownership

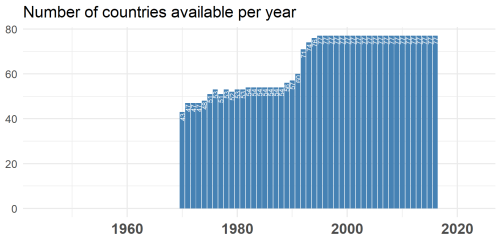
Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2016 N. of countries: 32	Time-series min. year: 1970 Time-series max. year: 2016 Total N. of countries covered: 33

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.74 State Fragility Index and Matrix

Dataset by: Center of Systemic Peace

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Marshall, M. G., & Elzinga-Marshall, G. (2017). Global report 2017: Conflict, governance, and state fragility

Dataset found at: http://www.systemicpeace.org/inscrdata.html
Last update by original source: 2019-10-22
Date of download: 2022-08-15

The State Fragility Index and Matrix provides annual state fragility, effectiveness, and legitimacy indices and the eight component indicators for the world's 167 countries with populations greater than 500,000 in 2018.

4.74.1 State Fragility Index

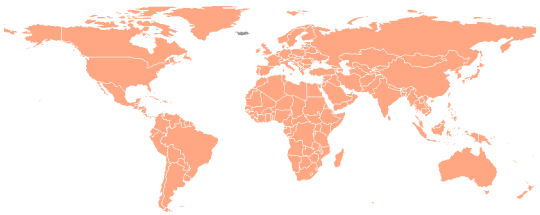
QoG Code: cspf_sfi

A country's fragility is closely associated with its state capacity to manage conflict; make and implement public policy; and deliver essential services and its systemic resilience in maintaining system coherence, cohesion, and quality of life; responding effectively to challenges and crises, and sustaining progressive development. State Fragility = Effectiveness Score + Legitimacy Score (25 points possible).

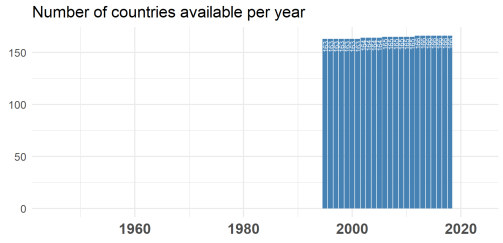
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1995
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.75 Sustainable Governance Indicators

Dataset by: Bertelsmann Stiftung

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Schiller, C., & Hellmann, T. (2022). Sustainable governance indicators 2022 [Date accessed: 03 October 2022]. *Bertelsmann Stiftung.* https://www.sgi-network.org

Dataset found at: https://www.sgi-network.org
Last update by original source: 2022-09-12
Date of download: 2022-10-03

The Sustainable Governance Indicators (SGI) survey addresses one of the most pressing questions facing the highly developed states of the OECD and the European Union in the 21st century: How can we achieve sustainable policy outcomes while ensuring that policy-making processes remain focused on long-term goals?

To answer this question, 41 countries of the OECD and the EU are assessed and compared on the basis of 157 quantitative and qualitative indicators. The qualitative assessment is carried out by more than 100 international experts from the academic community. These country reports are the result of a multiphase process of survey and validation. This allows successful examples of sustainable governance to be identified, along with corresponding policy and governance achievements.

The instrument is based on three pillars: the Sustainable Policies Index, which measures the sustainability of policy outcomes; the Robust Democracy Index, which measures the quality of democracy; and the Good Governance Index, which explores the extent to which a countrys institutional arrangements enhance the public sectors capacity to act (executive capacity) as well as the extent to which citizens, NGOs and other organizations are endowed with the participatory competence to hold government accountable to its actions (executive accountability).

4.75.1 Sustainable Policies: Economic Policies - Overall

QoG Code: sgi_ec

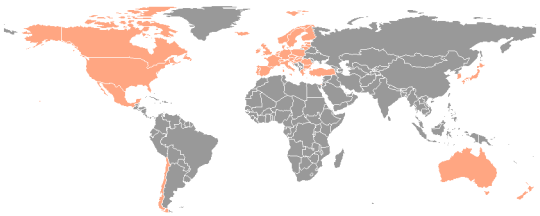
Sustainable Policies: Economic Policies (Economy, Labor Market, Taxes, Budgets, Research and Innovation, Global Financial System).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.2 Sustainable Policies: Economic Policies - Budgets

QoG Code: sgi_ecbg

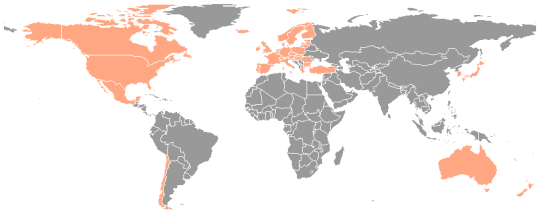
Sustainable Policies: Economic Policies - Budgets (Budgetary Policy, Debt to GDP, Primary Balance, Debt Interest Ratio, Budget Consolidation).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.3 Sustainable Policies: Economic Policies - Economy

QoG Code: sgi_ecec

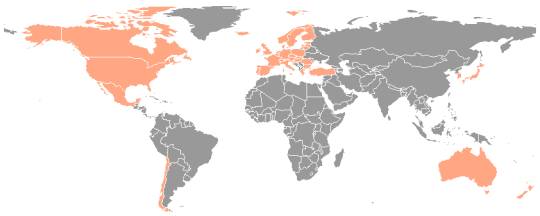
Sustainable Policies: Economic Policies - Economy (Economic Policy, GDP per Capita, Inflation, Gross Fixed Capital Formation, Real Interest Rate, Potential Output Growth Rate).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.4 Sustainable Policies: Economic Policies - Global Financial System

QoG Code: sgi_ecgf

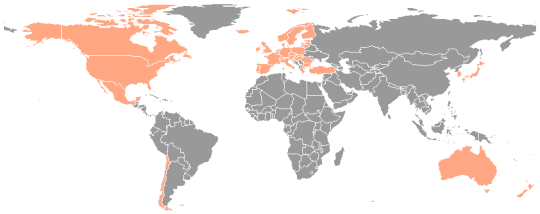
Sustainable Policies: Economic Policies - Global Financial System (Stabilizing Global Financial System, Tier 1 Capital Ratio, Banks' Nonperforming Loans).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.5 Sustainable Policies: Economic Policies - Labor Markets

QoG Code: sgi_eclm

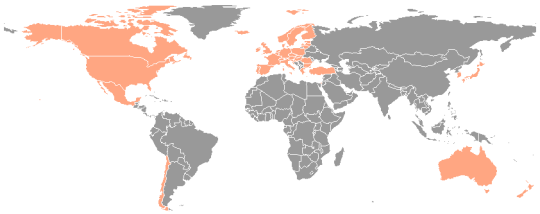
Sustainable Policies: Economic Policies - Labor Market (Labor Market Policy, Unemployment, Long-term Unemployment, Youth Unemployment, Low-skilled Unemployment, Employment, Low Pay Incidence).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.6 Sustainable Policies: Economic Policies - Research, Innovation and Infrastructure

QoG Code: sgi_ecri

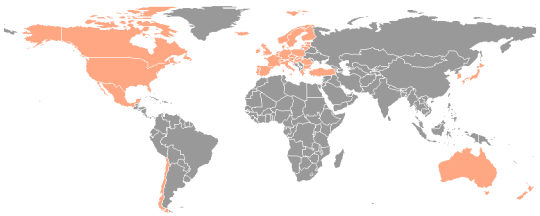
Sustainable Policies: Economic Policies - Research, Innovation and Infrastructure (Research and Innovation Policy, Public R&D Spending, Non-public R&D Spending, Total Researchers, Intellectual Property Licenses, PCT Patent Applications).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.7 Sustainable Policies: Economic Policies - Taxes

QoG Code: sgi_ectx

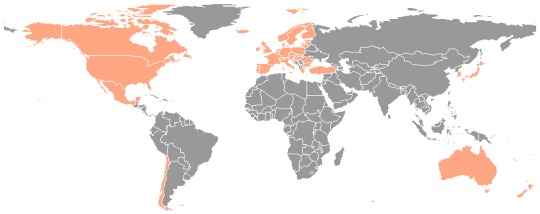
Sustainable Policies: Economic Policies - Taxes (Tax Policy, Tax System Complexity, Structural Balance, Marginal Tax Burden for Businesses, Redistribution Effect).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.8 Environmental Policy Performance Index

QoG Code: sgi_en

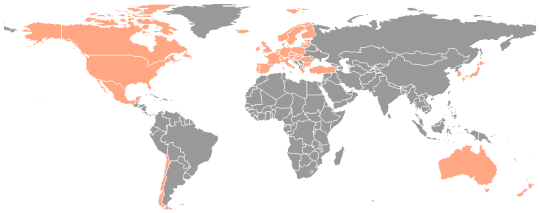
The index consists of two parts: Environment Index and Global Environmental Protection Index, weighted equally. The variable varies between 0 and 10.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.9 Environmental Policy Performance - Environment

QoG Code: sgi_enen

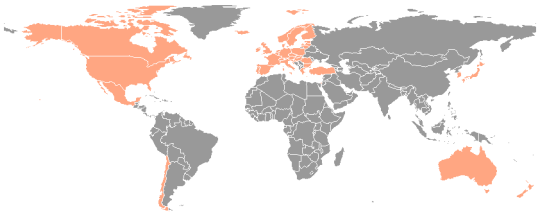
The Environment index consists of the "Environmental Policy" indicator (50%), based on expert assessments of environmental policy effectiveness, and nine indicators related to observable environmental performance, including Energy Productivity (5,56%), Greenhouse Gas Emissions (5,56%), Particulate Matter (5,56%), Biocapacity (5,56%), Waste Generation (5,56%), Material Recycling (5,56%), Biodiversity (5,56%), Renewable Energy (5,56%), and Material footprint (5,56%). The index varies from 0 to 10.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.10 Environmental Policy Performance - Global Environmental Protection

QoG Code: sgi_enge

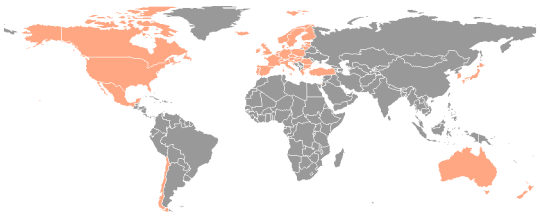
The Global Environmental Protection index consists of "Global Environmental Policy Indicator" (50%), based on expert assessments of countries' participation in global environmental protection regimes, the rate of participation in Multilateral Environmental Agreements (25%), and Kyoto Participation and Achievements indicator, measuring to what extent the Kyoto emission reduction targets were met (25%). The index varies from 0 to 10.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.11 Good Governance

QoG Code: sgi_go

This pillar of the SGI examines the good governance capacities of a political system in terms of its executive capability and accountability. Sustainable governance is defined here as the political management of public affairs that adopts a long-term view of societal development, takes into account the interests of future generations, and facilitates capacities for social change.

The Governance index examines how effective governments are in directing and implementing policies appropriate to these three goals. As a measuring tool grounded in practical evidence, the Governance index draws on 37 qualitative indicators posed in an expert survey that measure a country's institutional arrangements against benchmarks of good practices in governance. Governance in this context implies both the capacity to act ("executive capacity") and the extent to which non-governmental actors and institutions are endowed with the participatory competence to hold the government accountable to its actions ("executive accountability"). This includes citizens, legislatures, parties, associations and the media, that is, actors that monitor the government's activities and whose effective inclusion in the political process improve the quality of governance.

The dimension of Executive Capacity draws on the categories of steering capability, policy implementation and institutional learning. Steering capability questions explore the roles of strategic planning and expert advice, the effectiveness of interministerial coordination and regulatory impact assessments, and the quality of consultation and communication policies. Questions about implementation assess the government's ability to ensure effective and efficient task delegation to ministers, agencies or subnational governments. Questions on institutional learning refer to a government's ability to reform its own institutional arrangements and improve its strategic orientation.

The dimension of Executive Accountability is comprised of three categories corresponding to actors or groups of actors considered to be important agents of oversight and accountability in theories of democracy and governance. The questions here are designed to examine the extent to which citizens are informed of government policies, whether the legislature is capable of evaluating and acting as a "check" on the executive branch, and whether intermediary organizations (i.e., media, parties, interest associations) demonstrate relevance and policy know-how in exercising oversight. This approach is based on a dynamic understanding of governance in which power and authority is

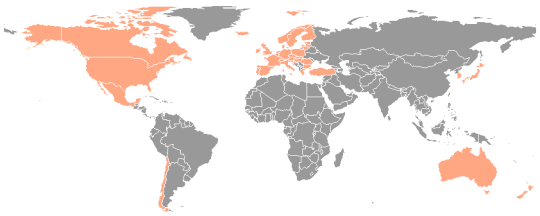
dispersed throughout the institutions, processes and structures of government. In order to account for the diversity of institutional arrangements, the index explicitly considers functional equivalencies in different countries, and pays equal attention to formal and informal as well as hierarchical and non-hierarchical institutional arrangements.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.12 Good Governance: Executive Accountability

QoG Code: sgi_goea

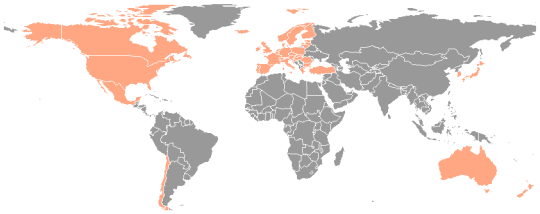
Good Governance: Executive Accountability (Citizens, Legislature, Intermediary Organizations).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.13 Good Governance: Executive Capacity

QoG Code: sgi_goec

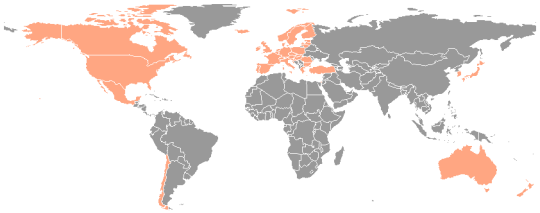
Good Governance: Executive Capacity (Steering Capability, Policy Implementation, Institutional Learning)

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.14 Policy Performance

QoG Code: sgi_pp

This pillar of the SGI examines each country's policy performance in terms of three dimensions of sustainable development. If the goal of politics is to promote sustainable development, and if citizens are to be empowered to live their lives in accordance with their own individual talents, then governments must be able to establish and maintain the social, economic and environmental conditions for such well-being and empowerment. The conditions for social progress must be generated by suitable outcomes in certain policy fields. Such outcomes are examined by the Policy Performance pillar, which is comprised of 16 policy fields grouped in terms of economic, social and environmental sustainability. Each policy field is addressed by a qualitative assessment and additional quantitative data. The point here is to examine domestic policymaking as well as the extent to which governments actively contribute to the provision of global public goods. The areas examined are:

1. Economic Policies: economy, labor markets, taxes, budgets, research and innovation, global financial system.

2. Social Policies: education, social inclusion, health, families, pensions, integration policy, safe living conditions, global inequalities.

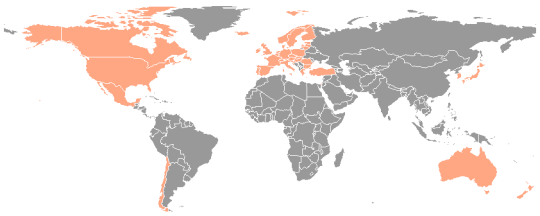
3. Environmental Policies: environment policy, global environmental protection.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.15 Robust Democracy

QoG Code: sgi_qd

This pillar of the SGI examines the quality of democracy in each country. From the perspective of long-term system stability and political performance, the quality of democracy and political par-

ticipation are crucial aspects of a society's success. The stability and performance of a political system depends in large part upon the assent and confidence of its citizens. Democratic participation and oversight are also essential to genuine learning and adaptation processes, and to the ability to change. In this sense, guaranteeing opportunities for democratic participation and oversight, as well as the presence of due process and respect for civil rights, are fundamental prerequisites for the legitimacy of a political system. The quality of democracy in each country is measured against a definitional norm that considers issues relating to participation rights, electoral competition, access to information and the rule of law. Given that all OECD and EU member states constitute democracies, the questions posed here focus on the quality rather than the presence of democracy. Individual indicators monitor the following criteria:

1. Electoral processes.

2. Access to information.

3. Civil rights and political liberties.

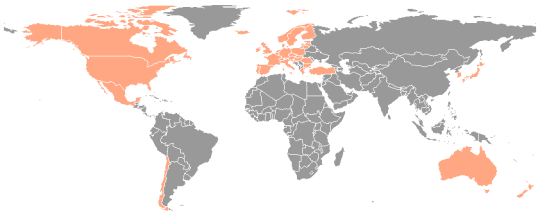
4. Rule of law.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.16 Robust Democracy: Access to Information

QoG Code: sgi_qdai

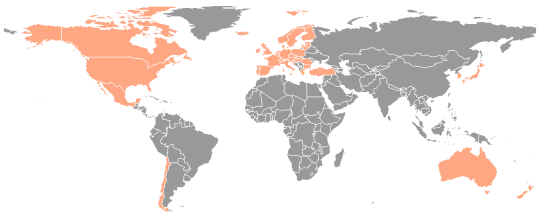
Robust Democracy: Access to Information (Media Freedom, Media Pluralism, Access to Government Information).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.17 Robust Democracy: Civil Rights and Political Liberties

QoG Code: sgi_qdcr

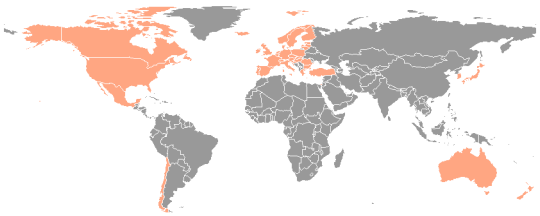
Robust Democracy: Civil Rights and Political Liberties (Civil Rights, Political Liberties, Non-discrimination).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.18 Robust Democracy: Electoral Process

QoG Code: sgi_qdep

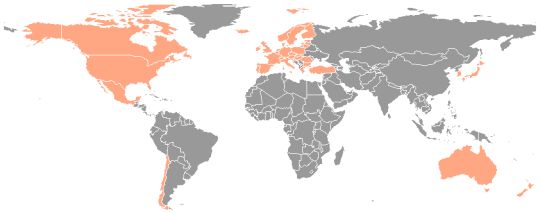
Robust Democracy: Electoral Process (Candidacy Procedures, Media Access, Voting and Registration Rights, Party Financing, Popular Decision-making).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.19 Robust Democracy: Rule of Law

QoG Code: sgi_qdrl

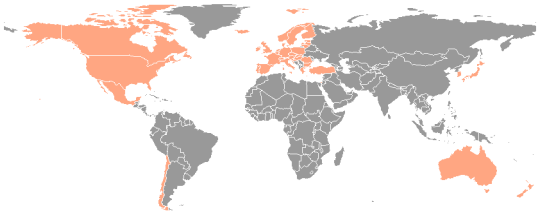
Robust Democracy: Rule of Law (Legal Certainty, Judicial Review, Appointment of Justices, Corruption Prevention).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.20 Robust Democracy: Rule of Law - Corruption Prevention

QoG Code: sgi_qdrlc

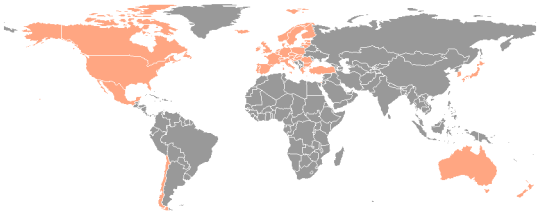
Robust Democracy: Rule of Law - Corruption Prevention. To what extent are public officeholders prevented from abusing their position for private interests? This question addresses how the state and society prevent public servants and politicians from accepting bribes by applying mechanisms to guarantee the integrity of officeholders: auditing of state spending; regulation of party financing; citizen and media access to information; accountability of officeholders (asset declarations, conflict of interest rules, codes of conduct); transparent public procurement systems; effective prosecution of corruption. (1, 2): Public officeholders can exploit their offices for private gain as they see fit without fear of legal consequences or adverse publicity. (3, 4, 5): Some integrity mechanisms function, but do not effectively prevent public officeholders from abusing their positions. (6, 7, 8): Most integrity mechanisms function effectively and provide disincentives for public officeholders willing to abuse their positions. (9, 10): Legal, political and public integrity mechanisms effectively prevent public officeholders from abusing their positions.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.21 Sustainable Policies: Social Policies - Overall

QoG Code: sgi_so

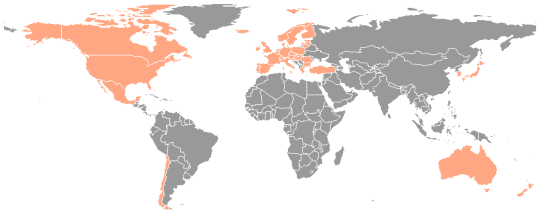
Sustainable Policies: Social Policies (Education, Social Inclusion, Health, Families, Pensions, Integration, Safe Living, Global Inequalities).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.22 Sustainable Policies: Social Policies - Education

QoG Code: sgi_soed

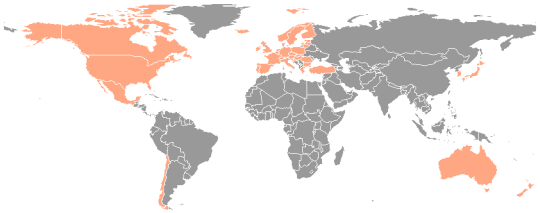
Sustainable Policies: Social Policies - Education (Education Policy, Upper Secondary Attainment, Tertiary Attainment, Programme for International Student Assessment (PISA) Results, Programme for International Student Assessment (PISA) Socioeconomic Background, Pre-primary Expenditure).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.23 Sustainable Policies: Social Policies - Families

QoG Code: sgi_sofa

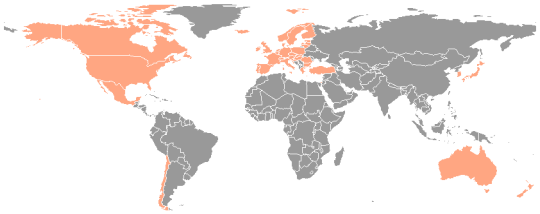
Sustainable Policies: Social Policies - Families (Family Policy, Child Care Density Age 0-2, Child Care Density Age 3-5, Fertility Rate, Child Poverty Rate).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.24 Sustainable Policies: Social Policies - Global Social Inequalities

QoG Code: sgi_sogi

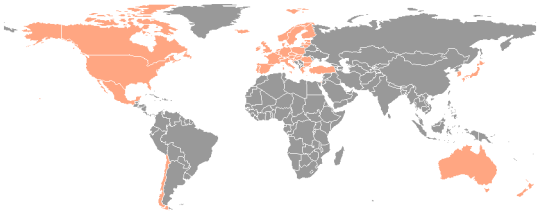
Sustainable Policies: Social Policies - Global Inequalities (Global Social Policy, Official Development Assistance (ODA)).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.25 Sustainable Policies: Social Policies - Health

QoG Code: sgi_sohe

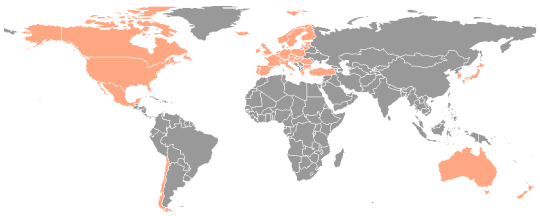
Sustainable Policies: Social Policies - Health (Health Policy, Spending on Health Programs, Life Expectancy, Infant Mortality, Perceived Health Status).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.26 Sustainable Policies: Social Policies - Integration Policy

QoG Code: sgi_soin

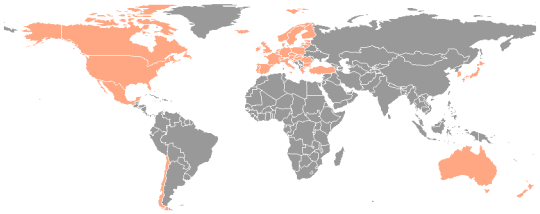
Sustainable Policies: Social Policies - Integration (Integration Policy, Foreign-born to Native Upper Secondary Attainment, Foreign-born to Native Tertiary Attainment, Foreign-born to Native Unemployment, Foreign-born to Native Employment).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.27 Sustainable Policies: Social Policies - Pensions

QoG Code: sgi_sope

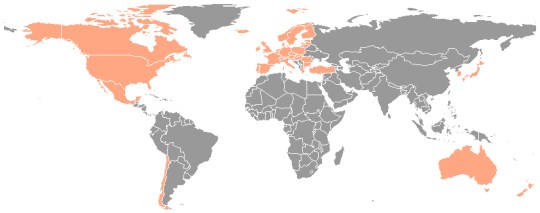
Sustainable Policies: Social Policies - Pensions (Pension Policy, Older Employment, Old Age Dependency Ratio, Senior Citizen Poverty).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.28 Sustainable Policies: Social Policies - Social Inclusion

QoG Code: sgi_sosi

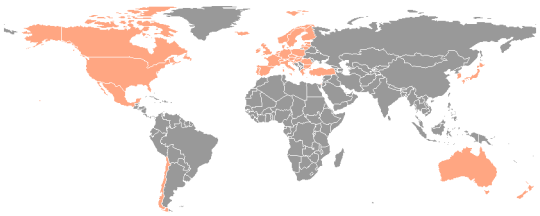
Sustainable Policies: Social Policies - Social Inclusion (Social Inclusion Policy, Poverty Rate, NEET Rate, Gini Coefficient, Gender Equality in Parliaments, Life Satisfaction).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.75.29 Sustainable Policies: Social Policies - Safe Living Conditions

QoG Code: sgi_sosl

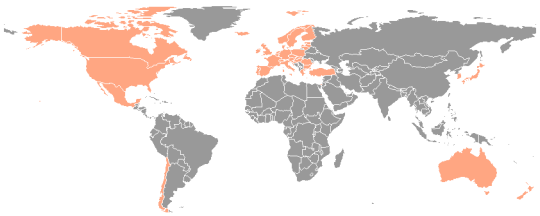
Sustainable Policies: Social Policies - Safe Living (Internal Security Policy, Homicides, Thefts, Confidence in Police).

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.76 The ATOP State-Year dataset

Dataset by: Alliance Treaty Obligations and Provisions Project (ATOP)

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Leeds, B., Ashley, J., Ritter, S. M., McLaughlin, M., & Long, A. G. (2002). Alliance treaty obligations and provisions, 1815–1944. *International Interactions*, *28*, 237–260

Dataset found at: http://www.atopdata.org/
Last update by original source: 2022-08-01
Date of download: 2022-10-17

The Alliance Treaty Obligations and Provisions (ATOP) project provides data regarding the content of military alliance agreements signed by all countries of the world between 1815 and 2018.

4.76.1 Member of an Alliance

QoG Code: atop_ally

Member of an Alliance

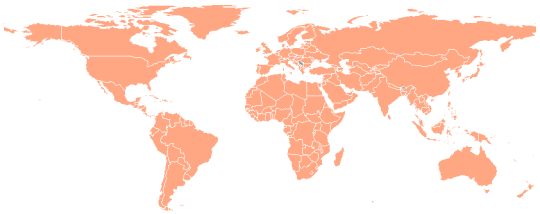
0. Not a member of an alliance

1. Member of an alliance

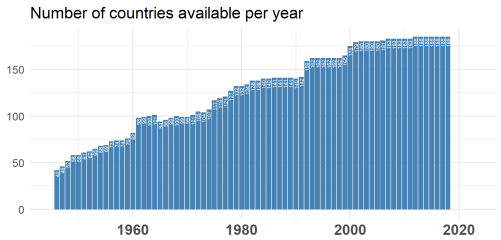
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.76.2 Consultancy Obligation

QoG Code: atop_consult

Consultancy Obligation

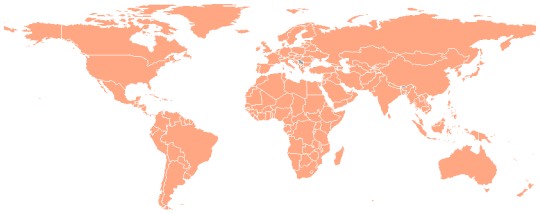
0. Has no Consultancy obligations

1. Has Consultancy obligations

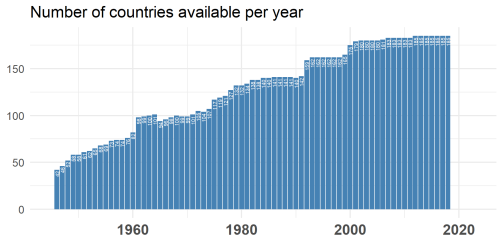
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.76.3 Defensive Obligation

QoG Code: atop_defensive

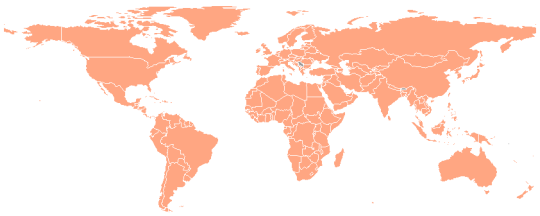
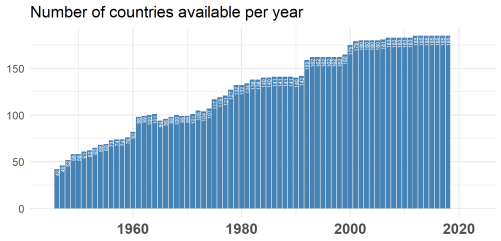
Defensive Obligation

0. Has no defensive obligations

1. Has defensive obligations

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.76.4 Neutrality Obligation

QoG Code: atop_neutrality

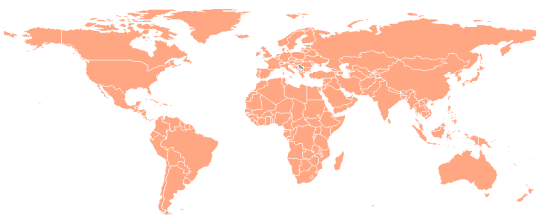
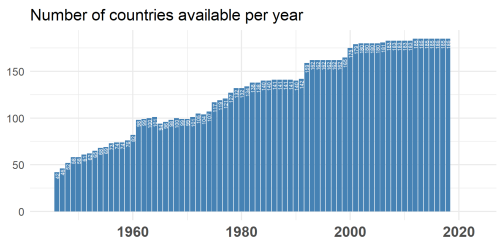
Neutrality Obligation

0. Has no Neutrality obligations

1. Has Neutrality obligations

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.76.5 Non-Aggression Obligation

QoG Code: atop_nonagg

Non-Agression Obligation

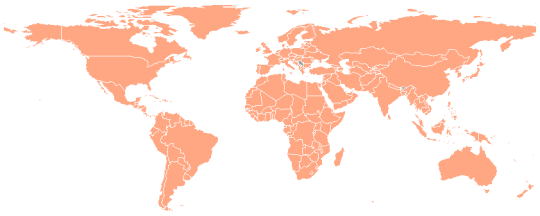
0. Has no Non-Agression obligations

1. Has Non-Agression obligations

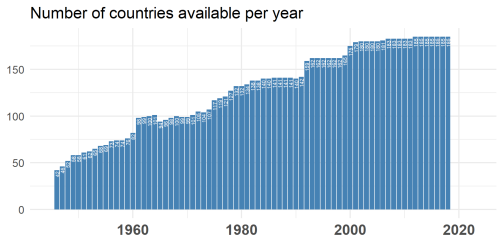
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

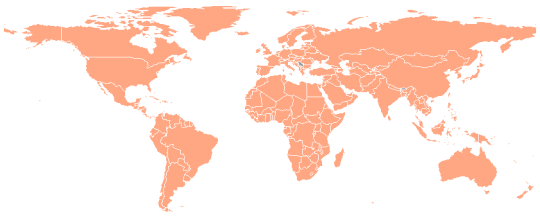
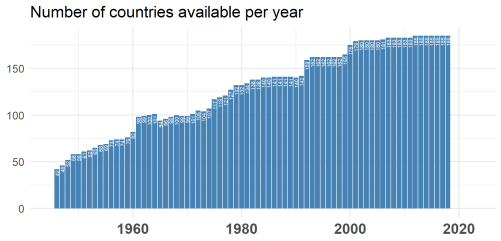
4.76.6 Number of Alliances

QoG Code: atop_number

Number of Alliances

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.76.7 Offensive Obligation

QoG Code: atop_offensive

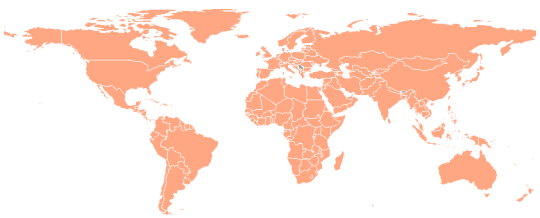
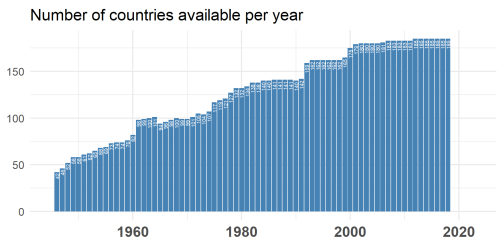
Offensive Obligation

0. Has no offensive obligations

1. Has offensive obligations

Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2018 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2018 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.76.8 Transition Year

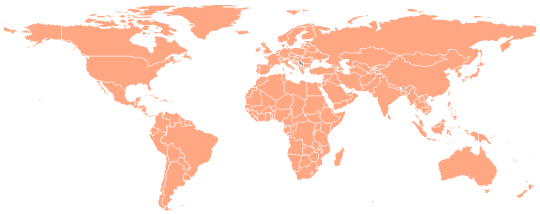
QoG Code: atop_transyr

Transition Year

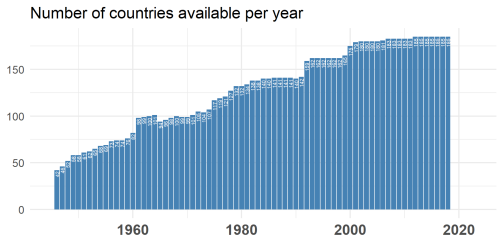
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.77 The Authoritarian Regime Dataset

Dataset by: Wahman, Teorell and Hadenius

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Wahman, M., Teorell, J., & Hadenius, A. (2013). Authoritarian regime types revisited: Updated data in comparative perspective. *Contemporary Politics*, *19*(1), 19–34

Teorell, J., & Wahman, M. (2018). Institutional stepping stones for democracy: How and why multipartyism enhances democratic change. *Democratization*, *25*(1), 78–97

Hadenius, A., & Teorell, J. (2007). Pathways from authoritarianism. *Journal of Democracy*, *18*(1), 143–157

Dataset found at: https://sites.google.com/site/authoritarianregimedataset/data
Last update by original source: 2017-08-10
Date of download: 2022-09-05

The Authoritarian Regimes Dataset version 6.0 covers the time period 1972-2014 and includes all 192 nations recognized as members of the UN except the four micro states of Europe (Andorra, Liechtenstein, Monaco and San Marino) and two micro states in the Pacific that are not members of the World Bank (Nauru and Tuvalu).

The variables for "Colonial Origin" and "Region" were updated until 2014 by the original authors. QoG imputes this information until 2021.

4.77.1 Colonial Origin

QoG Code: ht_colonial

This is a tenfold classification of the former colonial ruler of the country. Following Bernard et al. (2004), we have excluded the British settler colonies (the US, Canada, Australia, Israel and New Zealand), and exclusively focused on "Western overseas" colonialism. This implies that only Western colonizers (e.g. excluding Japanese colonialism), and only countries located in the non-Western hemisphere "overseas" (e.g. excluding Ireland & Malta), have been coded. Each country that has been colonized since 1700 is coded. In cases of several colonial powers, the last one is counted, if it lasted for 10 years or longer. The categories are the following:

0. Never colonized by a Western overseas colonial power

1. Dutch

2. Spanish

3. Italian

4. US

5. British

6. French

7. Portuguese

8. Belgian

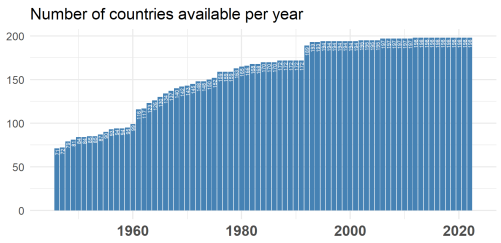
9. British-French

10. Australian

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2022 Total N. of countries covered: 40

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.77.2 Level of Democracy (Freedom House/Imputed Polity)

QoG Code: ht_ipolity2

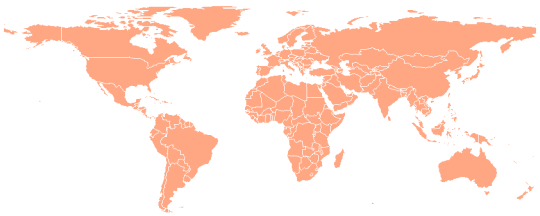
Imputed average Polity [original variable revpol2] & Freedom House [original variable fhadd] scores (scaled 010), where missing values have been imputed by regressing the fhpol index on the Freedom House scores [original variable fhadd], which have better country coverage than Polity2 Countries with an ifhpol score larger than 7.0 are coded as democracies.

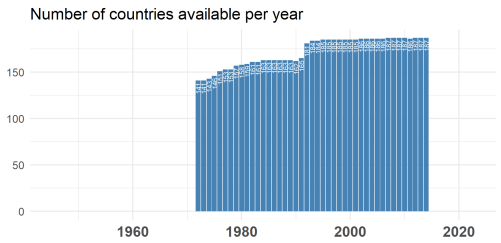
This variable replaces the variable previously called fh_ipolity2.

Type of variable: Continuous

Available in Time-series
Time-series min. year: 1972 Time-series max. year: 2014 Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.77.3 Size of Largest Party in Legislature (in Fractions)

QoG Code: ht_partsz

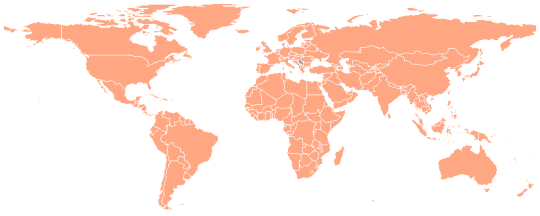
Counts the largest parties' number of seats divided by the legislative assemblies' total number of seats expressed in fractions. In countries with a two-chamber parliament the lower house is counted.

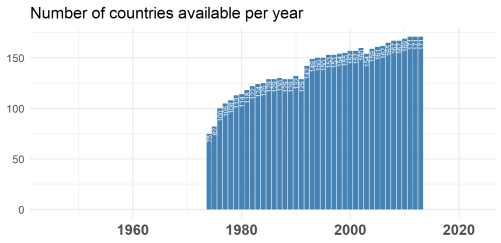
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1974
Time-series max. year: 2013
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.77.4 The Region of the Country

QoG Code: ht_region

This is a tenfold politico-geographic classification of world regions, based on a mixture of two considerations: geographical proximity (with the partial exception of category 5 below) and demarcation by area specialists having contributed to a regional understanding of democratization. The categories are as follow:

1. Eastern Europe and post Soviet Union (including Central Asia)

2. Latin America (including Cuba, Haiti & the Dominican Republic)

3. North Africa & the Middle East (including Israel, Turkey & Cyprus)

4. Sub-Saharan Africa

5. Western Europe and North America (including Australia & New Zealand)

6. East Asia (including Japan & Mongolia)

7. South-East Asia

8. South Asia

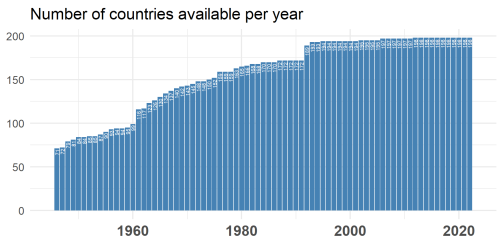
9. The Pacific (excluding Australia & New Zealand)

10. The Caribbean (including Belize, Guyana & Suriname, but excluding Cuba, Haiti & the Dominican Republic)

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.77.5 Regime Type

QoG Code: ht_regtype

This typology of authoritarian regimes is based on a distinction between three modes of political power maintenance (probably the three most widely used throughout history): hereditary succession (lineage), corresponding to monarchies; the actual or threatened use of military force, corresponding to military regimes; and popular elections, designating electoral regimes. Among the latter we distinguish among no-party regimes (where all parties are prohibited), one-party regimes (where all but one party is prohibited), and limited multiparty regimes (where multiple parties are allowed but the system still does not pass as democratic); a subtype of these regimes where no parties are present, although not being prohibited, are coded as "partyless" regimes. A subtype of military regimes are coded "rebel regimes", where a rebel movement has taken power by military means. We also code hybrids (or amalgams) combining elements from more than one regime type, as well as several minor types of regimes: "theocracies", "transitional" regimes, "civil war", foreign "occupation", and a residual "other" category. Using the mean of the Freedom House and Polity scales (fh_ipolity2), the line between democracies and autocracies is drawn at 7.5. This threshold value was chosen by estimating the mean cutoff point separating democracy from autocracy in five well-known categorical measures of democracy: those of Przeworski et al. (2000), Mainwaring et al. (2001), and Reich (2002), together with Freedom House's and Polity's own categorical thresholds for democracy.

1. Limited Multiparty

2. Partyless

3. No-Party

4. Military

5. Military No-Party

6. Military Multiparty

7. Military One-party

8. One-Party

9. Other

16. One-Party Monarchy

17. Monarchy

18. Rebel Regime

19. Civil War

20. Occupation

21. Theocracy

22. Transitional Regime

23. No-Party Monarchy

24. Multiparty Monarchy

25. Multiparty-Occupied

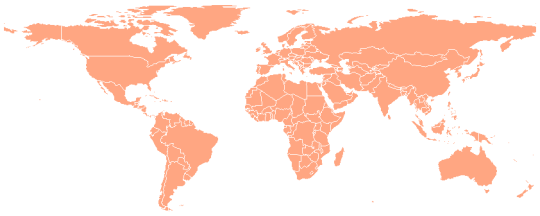
100. Democracy

Type of variable: Categorical

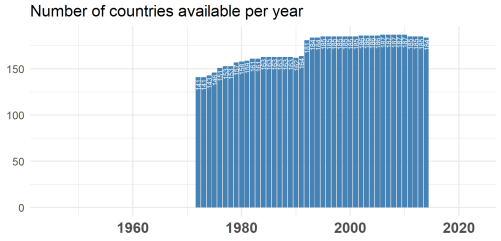
Available in Time-series

Time-series min. year: 1972
Time-series max. year: 2014
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.77.6 Regime Type (simplified)

QoG Code: ht_regtype1

A simplified, collapsed version of ht_regtype, where all monarchical regimes with amalgams [ht_regtype =16, 17, 23 or 24] are treated as monarchies, all military regimes with sub-types and amalgams [ht_regtype=4, 5, 6, 7 or 18] are treated as military regimes, and multiparty regimes with sub-types are treated as multiparty regimes [ht_regtype=1 or 2]. Only pure noparty [ht_regtype=3] and one-party [ht_regtype=8] regimes are treated as no-party and one-party regimes, respectively. The minor types [ht_regtype=9, 19, 20, 21, 22 or 25] are treated as other.

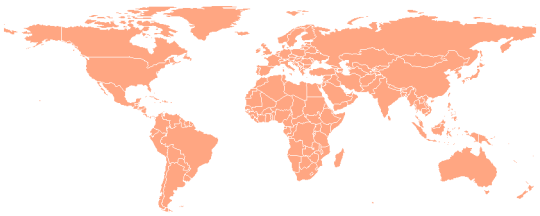
1. Monarchy
2. Military
3. One party
4. Multi-party
9. No-party
99. Other
100. Democracy

Type of variable: Categorical

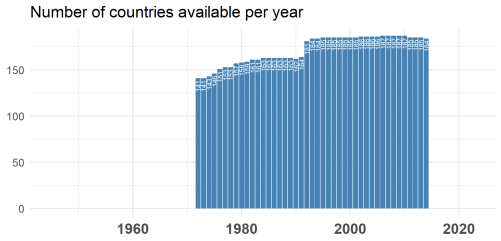
Available in Time-series

Time-series min. year: 1972
Time-series max. year: 2014
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.78 The Bayesian Corruption Index

Dataset by: Sherppa Ghent University

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Standaert, S. (2015). Divining the level of corruption: A bayesian state-space approach. *Journal of Comparative Economics*, *43*(3), 782–803. https://doi.org/10.1016/j.jce.2014.05.007

Dataset found at: http://users.ugent.be/~sastanda/BCI/BCI.html
Last update by original source: 2018-09-26
Date of download: 2022-09-01

The Bayesian Corruption Index is a composite index of the perceived overall level of corruption: with corruption refered to as the "abuse of public power for private gain". Perceived corruption: Given the hidden nature of corruption, direct measures are hard to come by, or inherently flawed (e.g. the number of corruption convictions). Instead, we amalgamate the opinion on the level of corruption from inhabitants of the country, companies operating there, NGOs, and officials working both in governmental and supra-governmental organizations. Composite: it combines the information of 20 different surveys and more than 80 different survey questions that cover the perceived level of corruption.

It is an alternative to the other well-known indicators of corruption perception: the Corruption Perception Index (CPI) published by Transparency International and the Worldwide Governance Indicators (WGI) published by the World Bank. Methodologically, it is most closely related to the latter as the methodology used in the construction of the BCI can be seen as an augmented version of the Worldwide Governance Indicators' methodology.

The augmentation allows an increase of the coverage of the BCI: a 60% to 100% increase relative to the WGI and CPI, respectively. In addition, in contrast to the WGI or CPI, the underlying source data are entered without any ex-ante imputations, averaging or other manipulations. This results in an index that truly represents the underlying data, unbiased by any modeling choices of the composer.

4.78.1 The Bayesian Corruption Indicator

QoG Code: bci_bci

The BCI index values lie between 0 and 100, with an increase in the index corresponding to a raise in the level of corruption. This is a first difference with CPI and WGI where an increase means that the level of corruption has decreased.

There exists no objective scale on which to measure the perception of corruption and the exact scaling you use is to a large extent arbitrary. However, we were able to give the index an absolute scale: zero corresponds to a situation where all surveys say that there is absolutely no corruption. On the other hand, when the index is one, all surveys say that corruption is as bad as it gets according to their scale. This is another difference with CPI and WGI, where the scaling is relative. They are rescaled such that WGI has mean 0 and a standard deviation of 1 in each year, while CPI always lies between 0 and 100.

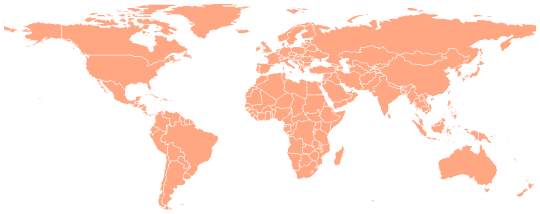
In contrast, the actual range of values of the BCI will change in each year, depending how close countries come to the situation where everyone agrees there is no corruption at all (0), or that corruption is as bad as it can get (100).

The absolute scale of the BCI index was obtained by rescaling all the individual survey data such that zero corresponds to the lowest possible level of corruption and 1 to the highest one. We subsequently rescaled the BCI index such that when all underlying indicators are zero (one), the expected value of the BCI index is zero (hundred).

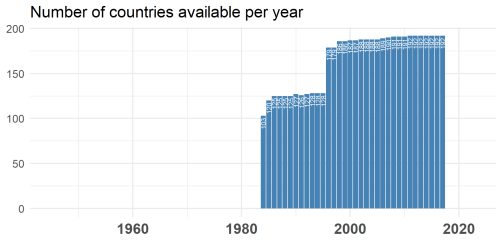
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1984
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.78.2 The standard deviation of The Bayesian Corruption Indicator

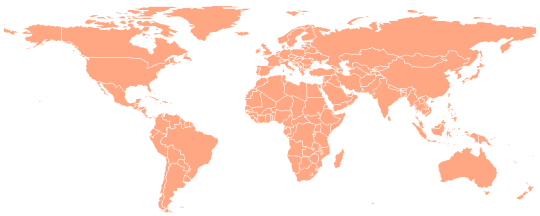
QoG Code: bci_bcistd

The standard deviation of the Bayesian Corruption Index.

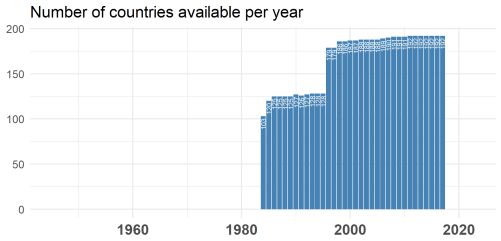
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1984
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.79 The CIRIGHTS Data project

Dataset by: Cingranelli, David L., David L. Richards, and K. Chad Clay

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Cingranelli, D. L., Filippov, M., & Mark, S. (2019). The CIRIGHTS dataset [Version 2019.07.21]. *The Binghamton University Human Right Institute.* www.binghamton.edu/institutes/hri

Cingranelli, D. L., Richards, D. L., & Clay, K. C. (2014). The CIRI Human Rights Dataset [Version 2014.04.14]. *CIRI Human Rights Data Project, 6*

Dataset found at: https://dataverse.harvard.edu/dataverse/cirihumanrightsdata
Last update by original source: 2014-04-14
Date of download: 2022-08-29

The CIRI Human Rights Dataset contains standards-based quantitative information on government respect for 15 internationally recognized human rights for 202 countries, annually from 1981-2011. It is designed for use by scholars and students who seek to test theories about the causes and consequences of human rights violations, as well as policy makers and analysts who seek to estimate the human rights effects of a wide variety of institutional changes and public policies including democratization, economic aid, military aid, structural adjustment, and humanitarian intervention.

The original dataset contains the last version of the CIRI dataset, along with supporting documentation. The creation of the data and documentation has been supported by the National Science Foundation under Grant Nos. SES–0318273 (2004-2006), SES-0647969 (2007-2010), and SES-0647916 (2007-2010). (2014-04-14)

Note: The three different missing codes -66 (country is occupied by foreign powers), -77 (complete collapse of central authority), -999 (missing) have all been coded as missing.

4.79.1 Freedom of Assembly and Association

QoG Code: ciri_assn

It is an internationally recognized right of citizens to assemble freely and to associate with other persons in political parties, trade unions, cultural organizations, or other special-interest groups. This variable indicates the extent to which the freedoms of assembly and association are subject to actual governmental limitations or restrictions (as opposed to strictly legal protections). A score of 0 indicates that citizens' rights to freedom of assembly or association were severely restricted or denied completely to all citizens; a score of 1 indicates that these rights were limited for all citizens or severely restricted or denied for select groups; and a score of 2 indicates that these rights were virtually unrestricted and freely enjoyed by practically all citizens in a given year.

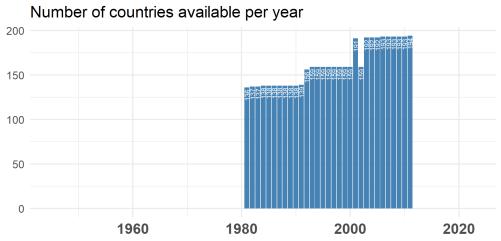
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.2 Disappearance

QoG Code: ciri_disap

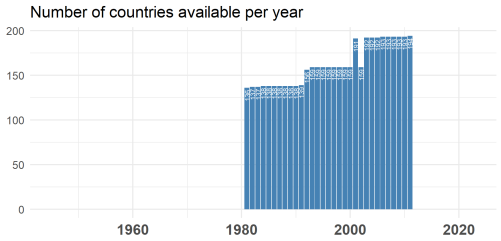
Disappearances are cases in which people have disappeared, political motivation appears likely, and the victims have not been found. Knowledge of the whereabouts of the disappeared is, by definition, not public knowledge. However, while there is typically no way of knowing where victims are, it is typically known by whom they were taken and under what circumstances. A score of 0 indicates that disappearances have occurred frequently in a given year; a score of 1 indicates that disappearances occasionally occurred; and a score of 2 indicates that disappearances did not occur in a given year.

Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.79.3 Freedom of Domestic Movement

QoG Code: ciri_dommov

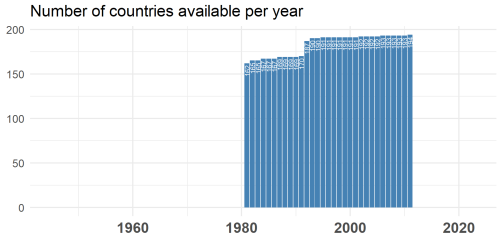
This variable indicates citizens' freedom to travel within their own country. A score of 0 indicates that this freedom was severely restricted; a score of 1 indicates the freedom was somewhat restricted, and a score of 2 indicates unrestricted freedom of foreign movement.

Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.79.4 Electoral Self-Determination

QoG Code: ciri_elecsd

This variable indicates to what extent citizens enjoy freedom of political choice and the legal right and ability in practice to change the laws and officials that govern them through free and fair elections. This right is sometimes known as the right to self-determination. A score of 0 indicates that the right to self-determination through free and fair elections did not exist in law or practice during the year in question. A score of 1 indicates that while citizens had the legal right to self-determination, there were some limitations to the fulfillment of this right in practice. Therefore, in states receiving a 1, political participation was only moderately free and open. A score of 2 indicates that political participation was very free and open during the year in question and citizens had the right to self-determination through free and fair elections in both law and practice.

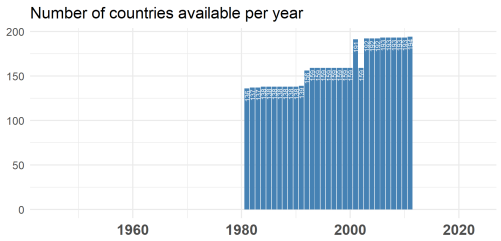
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.5 Empowerment Index

QoG Code: ciri_empinx

This is an additive index constructed from the Foreign Movement, Domestic Movement, Freedom of Speech, Freedom of Assembly and Association, Workers' Rights, Electoral Self-Determination, and Freedom of Religion indicators. It ranges from 0 (no government respect for these seven rights) to 14 (full government respect for these seven rights).

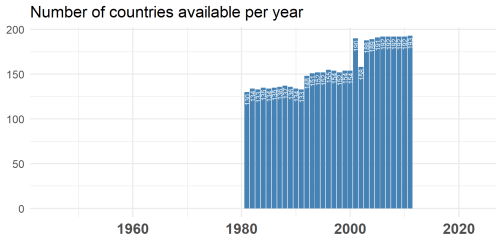
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.6 Freedom of Foreign Movement

QoG Code: ciri_formov

This variable indicates citizens' freedom to leave and return to their country. A score of 0 indicates that this freedom was severely restricted, a score of 1 indicates the freedom was somewhat restricted, and a score of 2 indicates unrestricted freedom of foreign movement.

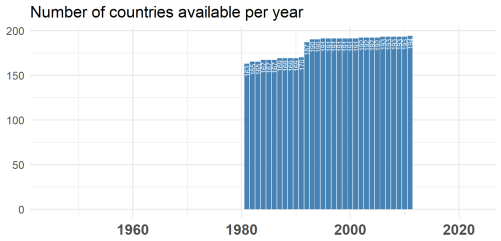
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.7 Independence of the Judiciary

QoG Code: ciri_injud

This variable indicates the extent to which the judiciary is independent of control from other sources, such as another branch of the government or the military. A score of 0 indicates "not independent", a score of 1 indicates "partially independent" and a score of 2 indicates "generally independent".

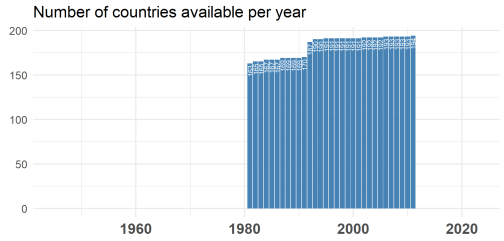
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.8 Extrajudicial Killing

QoG Code: ciri_kill

Extrajudicial killings are killings by government officials without due process of law. They include murders by private groups if instigated by government. These killings may result from the deliberate, illegal, and excessive use of lethal force by the police, security forces, or other agents of the state whether against criminal suspects, detainees, prisoners, or others. A score of 0 indicates that extrajudicial killings were practiced frequently in a given year; a score of 1 indicates that extrajudicial killings were practiced occasionally; and a score of 2 indicates that such killings did not occur in a given year.

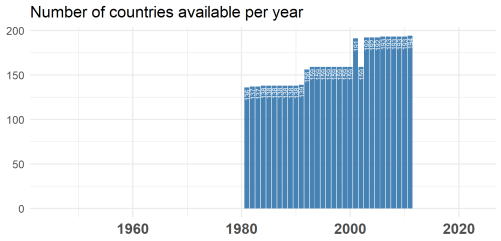
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.9 Physical Integrity Rights

QoG Code: ciri_physint

This is an additive index constructed from the Torture, Extrajudicial Killing, Political Imprisonment, and Disappearance indicators. It ranges from 0 (no government respect for these four rights) to 8 (full government respect for these four rights).

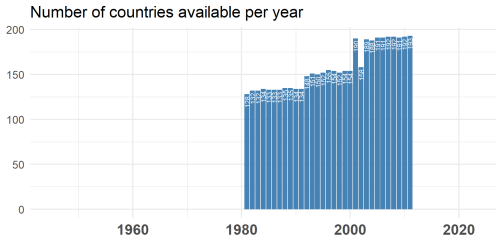
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.10 Political Imprisonment

QoG Code: ciri_polpris

Political imprisonment refers to the incarceration of people by government officials because of: their speech; their non-violent opposition to government policies or leaders; their religious beliefs; their non-violent religious practices including proselytizing; or their membership in a group, including an ethnic or racial group. A score of 0 indicates that there were many people imprisoned because of their religious, political, or other beliefs in a given year; a score of 1indicates that a few people were imprisoned; and a score of 2 indicates that no persons were imprisoned for any of the above reasons in a given year.

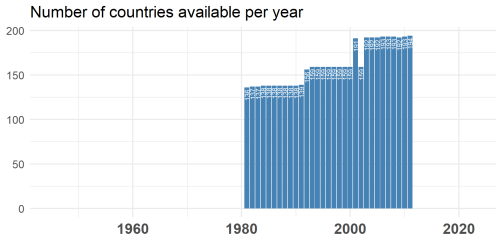
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.11 New Freedom of Religion

QoG Code: ciri_relfre

This variable indicates the extent to which the freedom of citizens to exercise and practice the irreligious beliefs is subject to actual government restrictions. Citizens should be able to freely practice their religion and proselytize (attempt to convert) other citizens to their religion as long as such attempts are done in a non-coercive, peaceful manner. A score of 0 indicates that government restrictions on religious practices are severe and widespread. A score of 1 indicates such practices are moderate, and a 0 indicates such practices are practically absent.

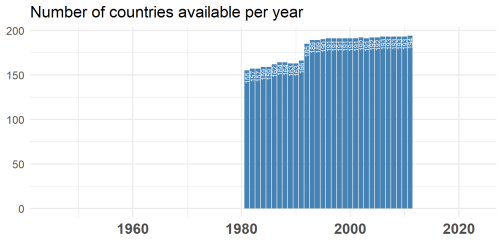
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.12 Freedom of Speech

QoG Code: ciri_speech

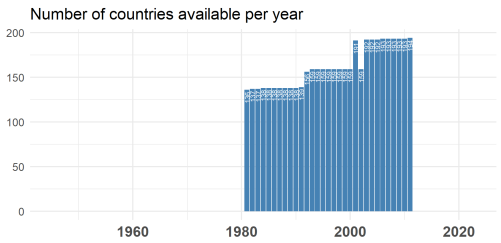
This variable indicates the extent to which freedoms of speech and press are affected by government censorship, including ownership of media outlets. Censorship is any form of restriction that is placed on freedom of the press, speech or expression. Expression may be in the form of art or music. A score of 0 indicates that government censorship of the media was complete; a score of 1 indicates that there was some government censorship of the media; and a score of 2 indicates that there was no government censorship of the media in a given year.

Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.79.13 Torture

QoG Code: ciri_tort

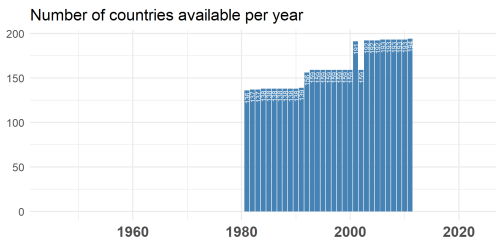
Torture refers to the purposeful inflicting of extreme pain, whether mental or physical, by government officials or by private individuals at the instigation of government officials. Torture includes the use of physical and other force by police and prison guards that is cruel, inhuman, or degrading. This also includes deaths in custody due to negligence by government officials. A score of 0 indicates that torture was practiced frequently in a given year; a score of 1 indicates that torture was practiced occasionally; and a score of 2 indicates that torture did not occur in a given year.

Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.79.14 Women's Economic Rights

QoG Code: ciri_wecon

Women's economic rights include a number of internationally recognized rights. These rights include:

- Equal pay for equal work,

- Free choice of profession or employment without the need to obtain a husband or male relative's consent,

- The right to gainful employment without the need to obtain a husband or male relative's consent,

- Equality in hiring and promotion practices,

- Job security (maternity leave, unemployment benefits, no arbitrary firing or layoffs, etc.),

Non-discrimination by employers,

- The right to be free from sexual harassment in the workplace,

- The right to work at night,

- The right to work in occupations classified as dangerous,

- The right to work in the military and the police force.

A score of 0 indicates that there were no economic rights for women in law and that systematic discrimination based on sex may have been built into law. A score of 1 indicates that women had some economic rights under law, but these rights were not effectively enforced. A score of 2 indicates that women had some economic rights under law, and the government effectively enforced these rights in practice while still allowing a low level of discrimination against women in economic matters. Finally, a score of 3 indicates that all or nearly all of women's economic rights were guaranteed by law and the government fully and vigorously enforces these laws in practice.

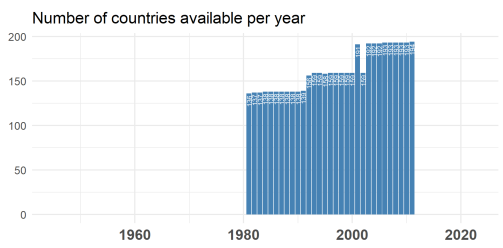
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.15 Women's Political Rights

QoG Code: ciri_wopol

Women's political rights include a number of internationally recognized rights. These rights include:

- The right to vote

- The right to run for political office

- The right to hold elected and appointed government positions

- The right to join political parties

- The right to petition government officials.

A score of 0 indicates that women's political rights were not guaranteed by law during a given year. A score of 1 indicates that women's political rights were guaranteed in law, but severely prohibited in practice. A score of 2 indicates that women's political rights were guaranteed in law, but were still moderately prohibited in practice. Finally, a score of 3 indicates that women's political rights were guaranteed in both law and practice.

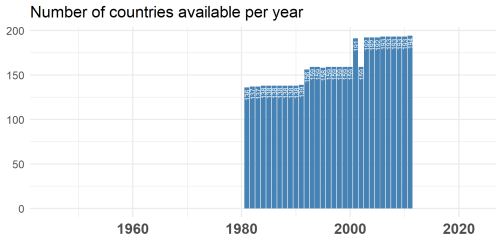
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.16 Workers' Rights

QoG Code: ciri_worker

Workers should have freedom of association at their workplaces and the right to bargain collectively with their employers. This variable indicates the extent to which workers enjoy these and other internationally recognized rights at work, including a prohibition on the use of any form of forced or compulsory labor; a minimum age for the employment of children; and acceptable conditions of work with respect to minimum wages, hours of work, and occupational safety and health. A score of 0 indicates that workers' rights were severely restricted; a score of 1 indicates that workers' rights were somewhat restricted; and a score of 2 indicates that workers' rights were fully protected during the year in question.

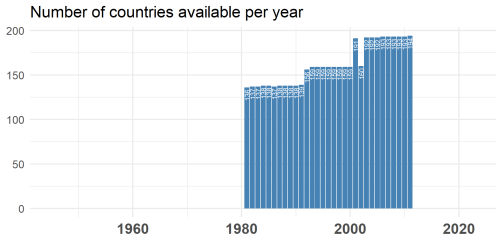
Type of variable: Categorical

Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2011
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.79.17 Women's Social Rights

QoG Code: ciri_wosoc

Women's social rights include a number of internationally recognized rights. These rights include:

- The right to equal inheritance

- The right to enter into marriage on a basis of equality with men

- The right to travel abroad

- The right to obtain a passport

- The right to confer citizenship to children or a husband

- The right to initiate a divorce

- The right to own, acquire, manage, and retain property brought into marriage

- The right to participate in social, cultural, and community activities

- The right to an education

- The freedom to choose a residence/domicile

- Freedom from female genital mutilation of children and of adults without their consent

- Freedom from forced sterilization.

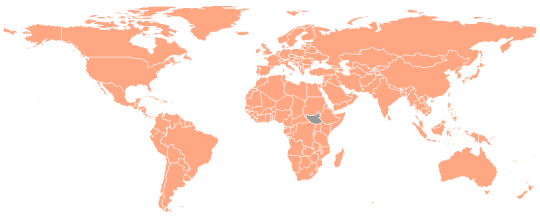
A score of 0 indicates that there were no social rights for women in law and that systematic discrimination based on sex may have been built into law. A score of 1 indicates that women had some social rights under law, but these rights were not effectively enforced. A score of 2indicates that women had some social rights under law and the government effectively enforced these rights in practice while still allowing a low level of discrimination against women in social matters. Finally, a score of 3 indicates that all or nearly all of women's social rights were guaranteed by law and the government fully and vigorously enforced these laws in practice. This variable was retired as of 2005.

Type of variable: Categorical

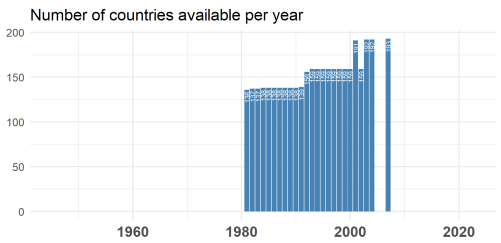
Available in Time-series

Time-series min. year: 1981
Time-series max. year: 2007
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.80 The Comparative Abortion Index Project

Dataset by: Forman-Rabinovici and Sommer

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Forman–Rabinovici, A., & Sommer, U. (2018). Reproductive health policymakers: Comparing the influences of international and domestic institutions on abortion policy. *Public Administration*, *96*(1), 185–199

Dataset found at: https://people.socsci.tau.ac.il/mu/udis/the-comparative-abortion-index-project/
Last update by original source: 2019-05-11
Date of download: 2020-09-04

The comparative abortion index quantifies the permissiveness of abortion policies worldwide, accounting for a variety of considerations. It aims to provide researchers with a tool to assess trends in worldwide reproductive rights, and to study how these changes over time and space occur. It is unique in its breadth and its method. Not only does it include a scale that reflects the number of criteria accepted as grounds for abortion, but it includes a second scale which gives weighted scores to each criterion, based on how common it is. These data are relevant for anyone interested in tracking trends in women's rights, public health policy, and reproductive rights policy over time.

The dataset covers 192 countries from 1992-2015. The UN Department of Social and Economic Affairs has published a global review of abortion policy since 1992. For this database, all reviews published between 1992 and 2015 were collected. The report offers seven criteria under which state law may allow access to abortion services; saving a woman's life, preserving a woman's physical health, preserving a woman's mental health, in case of rape or incest, in case of fetal impairment, for social or economic reasons and on request.

Each country-year is given a score based on the number of legal criteria accepted as grounds for abortion. In the first version of the index (CAI1), each criterion is given equal weight and the score is a direct reflection of the number of conditions the country accepts. Thus, a country that has no conditions under which a woman can receive an abortion gets a score of 0. A country, in which a woman may access an abortion under all conditions including on request, receives a score of 7.

For the purposes of robustness, and to fix a potential measurement flaw in the first index, we also offer a weighted index (CAI2). The first scale does not account for the different degrees of acceptance that each criterion represents. It would be imprecise, for instance, to suggest that the criterion of saving a woman's life is equivalent to (and thus carries the same weight as) allowing abortion on demand. The more permissive the criterion, the less likely that it is universally accepted. Accordingly, the weight of each criterion (Wi) will be determined based on the percentage (Pi) of countries that allow that condition. In the weighted index, countries are given a score on a scale of 0 to1, where 0 represents countries in which there are no conditions for legal abortion, and 1 represents a country that accepts all criteria for abortion, including on request.

4.80.1 Comparative Abortion Index 1 (0 to 7)

QoG Code: cai_cai1

The scale quantifies grounds on which a country might grant legal access to abortion: saving a woman's life, preserving a woman's physical health, preserving a woman's mental health, in case of

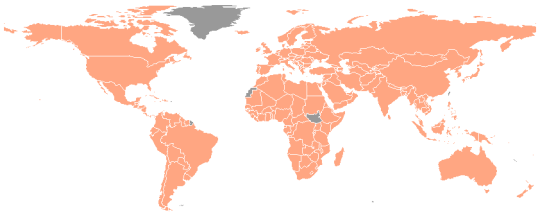
rape or incest, in case of fetal impairment, for social or economic reasons, and on request. 0 represents a country with a complete ban on abortions. 7 represents a country that allows abortions on request.

Type of variable: Discrete

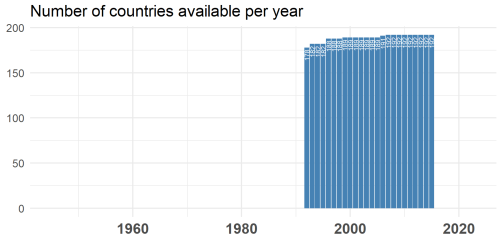
Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.80.2 Comparative Abortion Index 2 (0 to 1)

QoG Code: cai_cai2

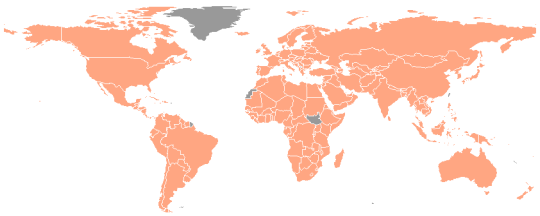
Using the 7 grounds for legal abortion, the weight of each grounds (Wi) will be determined based on the percentage (Pi) of countries that allow it. In the weighted index, countries are given a score on a scale of 0-1, where 0 represents countries in which there are no conditions for legal abortion, and 1 represents a country that accepts all criteria for abortion, including on request. The need for a weighted scale is as follows: It would be imprecise, for instance, to suggest that the criterion of saving a woman's life is equivalent to (and thus carries the same weight as) allowing abortion on demand. The more permissive the criterion, the less likely that it is universally accepted. Thus, the scale accounts for the different degrees of acceptance that each criterion represents.

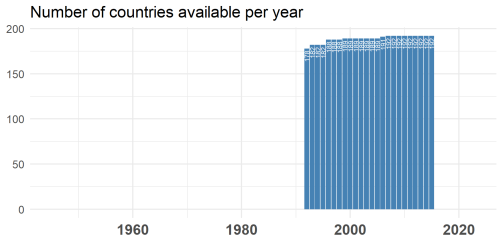
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.80.3 Foetal impairment is accepted as grounds for legal abortion

QoG Code: cai_foetal

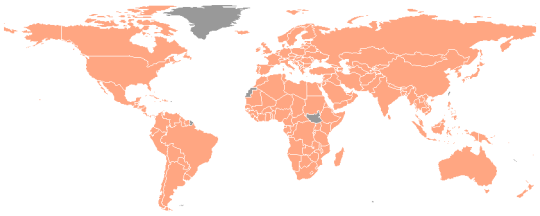
Binary variable that codes whether or not foetal impairment is accepted as grounds for a legal abortion. 1 means that it is accepted as grounds for abortion. 0 means that it is illegal, and not accepted as grounds for legal abortion.

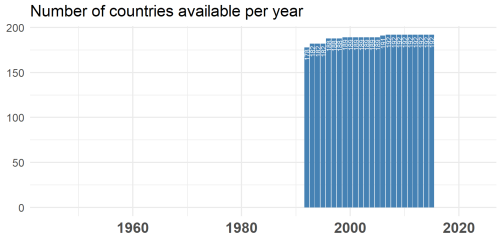
Type of variable: Binary

Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.80.4 Threat to mother's life is accepted as grounds for legal abortion

QoG Code: cai_life

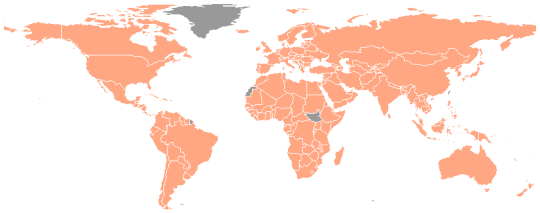
Binary variable that codes whether or not threat to a mother's life is accepted as grounds for a legal abortion. 1 means that it is accepted as grounds for abortion. 0 means that it is illegal, and not accepted as grounds for legal abortion.

Type of variable: Binary

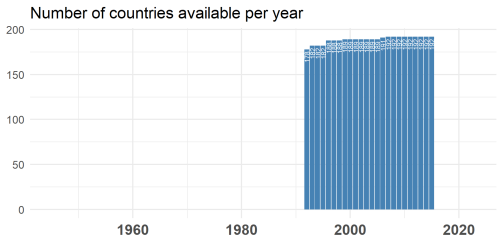
Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.80.5 Threat to mother's mental health is accepted as grounds for legal abortion

QoG Code: cai_mental

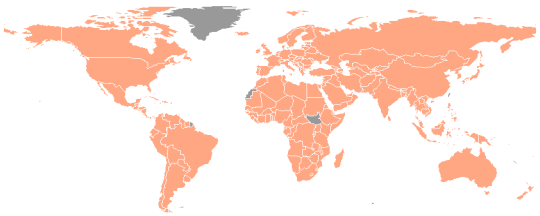
Binary variable that codes whether or not threat to a mother's mental health is accepted as grounds for a legal abortion. 1 means that it is accepted as grounds for abortion. 0 means that it is illegal, and not accepted as grounds for legal abortion.

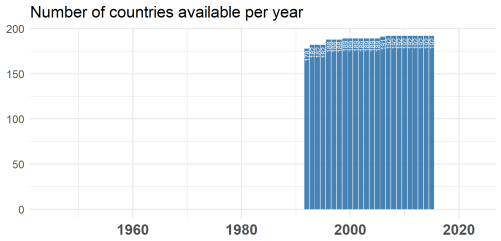
Type of variable: Binary

Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.80.6 Threat to mother's physical health is accepted as grounds for legal abortion

QoG Code: cai_physical

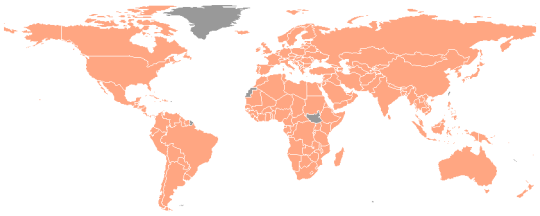
Binary variable that codes whether or not threat to a mother's physical health is accepted as grounds for a legal abortion. 1 means that it is accepted as grounds for abortion. 0 means that it is illegal, and not accepted as grounds for legal abortion.

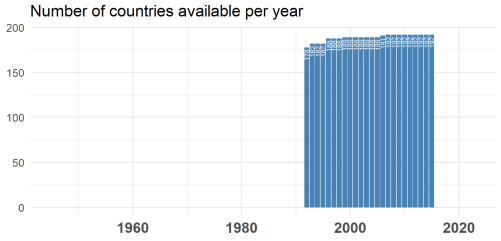
Type of variable: Binary

Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.80.7 Pregnancy as result of rape or incest is accepted as grounds for legal abortion

QoG Code: cai_rape

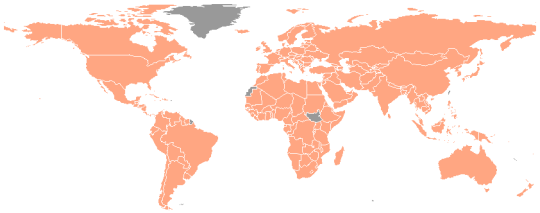
Binary variable that codes whether or not pregnancy as a result of rape or incest is accepted as grounds for a legal abortion. 1 means that they are accepted as grounds for abortion. 0 means that it is illegal, and they are not accepted as grounds for legal abortion.

Type of variable: Binary

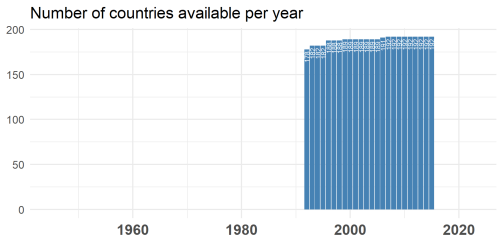
Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.80.8 Abortion is available on request

QoG Code: cai_request

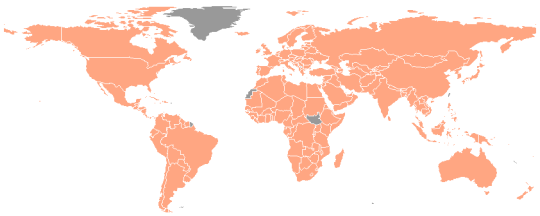
Binary variable that codes whether abortion is available on request. In other words, if there is complete legal access to abortion. 1 implies that there is complete access to abortion. 0 implies that there are limitations, and abortion services are not legally available upon request.

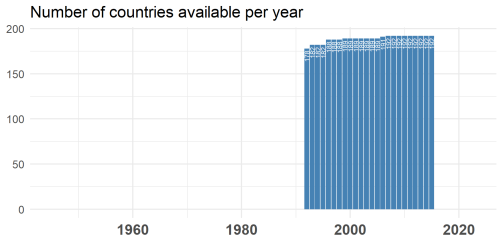
Type of variable: Binary

Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.80.9 Social or economic reasons are accepted as grounds for legal abortion

QoG Code: cai_social

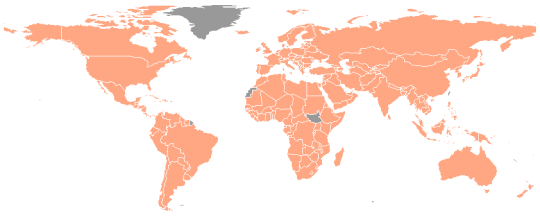
Binary variable that codes whether or not social or economic reasons are accepted as grounds for a legal abortion. 1 means that they are accepted as grounds for abortion. 0 means that it is illegal, and they are not accepted as grounds for legal abortion.

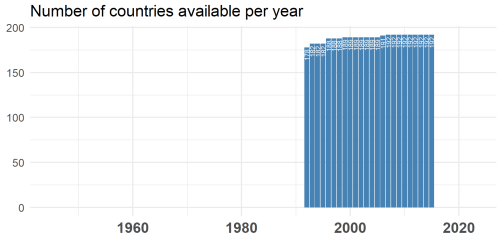
Type of variable: Binary

Available in Time-series

Time-series min. year: 1992
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.81 The GenDip database on Gender and Diplomatic Representation

Dataset by: GenDip: Gender in Diplomacy

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Niklasson, B., & Towns, A. E. (2022). The gendip dataset on gender and diplomatic representation, version june21

Dataset found at: https://www.gu.se/en/gendip
Last update by original source: 2021-06-01
Date of download: 2022-08-02

The purpose of this dataset is to provide information on the gender of diplomats around the world, data that has so far been missing from existing datasets on diplomatic exchanges (Bayer 2006; Rhamey et al. 2013; Moyer et al. 2020).

For this dataset, only countries with at least 75% information on the gender of the diplomats is used.

The hope of the researchers is thus that the GenDip dataset will supply the fields of international politics and gender and politics including the exciting and fast-growing research field on gender in diplomacy with a foundation to be explored and developed in the quest to improve theories of diplomatic exchanges as well as of gender representation.

4.81.1 Women ambassadors received to all postings (main and side accreditations)

QoG Code: gendip_afr

Women diplomats received to all postings as a share of all the postings received.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.2 Women ambassadors received as share of all postings

QoG Code: gendip_afrp

Women diplomats received to all postings as a share of all the postings received.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.3 Women ambassadors sent to all postings (main and side accreditations)

QoG Code: gendip_afs

The number of female diplomats sent to main postings and side accreditations.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.4 Women ambassadors sent as share of all postings

QoG Code: gendip_afsp

Women diplomats sent to all postings as a share of all the postings sent.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.5 Ambassadors received to main postings

QoG Code: gendip_mar

The number of diplomats received to main postings.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.6 Ambassadors sent to main postings

QoG Code: gendip_mas

The number of diplomats sent to main postings.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.7 Women ambassadors received to main postings

QoG Code: gendip_mfr

The number of female diplomats received to main postings.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.8 Women ambassadors received to main postings as share of main postings received

QoG Code: gendip_mfrp

Women diplomats received to main postings as a share of all the main postings received.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.9 Women ambassadors sent to main postings

QoG Code: gendip_mfs

The number of female diplomats sent to main postings.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.10 Women ambassadors sent to main postings as share of main postings sent

QoG Code: gendip_mfsp

Women diplomats sent to main postings as a share of all the main postings sent.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.11 Ambassadors received to side accreditations

QoG Code: gendip_nar

The number of diplomats received to side accreditations.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.12 Ambassadors sent to side accreditations

QoG Code: gendip_nas

The number of female sent to side accreditations.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.13 Women ambassadors received to side accreditations

QoG Code: gendip_nfr

The number of female diplomats received to side accreditations.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.14 Women ambassadors received to side accreditations as share of side acc. received

QoG Code: gendip_nfrp

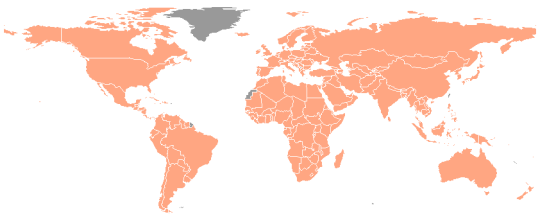
Women diplomats received to side accreditations as a share of all the side accreditations received.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.81.15 Women ambassadors sent to side accreditations

QoG Code: gendip_nfs

The number of female diplomats sent to side accreditations.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.16 Women ambassadors sent to side accreditations as share of side acc. sent

QoG Code: gendip_nfsp

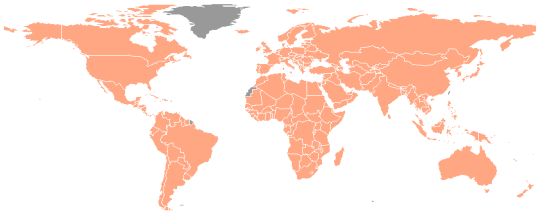
Women diplomats sent to side accreditations as a share of all the side accreditations sent.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.81.17 Ambassadors received to all postings (main and side accreditations)

QoG Code: gendip_rec

The number of diplomats received to main postings and side accreditations.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.81.18 Ambassadors sent to all postings (main and side accreditations)

QoG Code: gendip_send

The number of diplomats sent to main postings and side accreditations.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability

Find more information about this variable in the QoG Data Finder

4.82 The Gender Inequality Index

Dataset by: United Nations Development Programme

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

United Nations Development Program. (2022a). Gender inequality index. http://hdr.undp.org/en/content/gender-inequality-index-gii

United Nations Development Program. (2022b). Human development report 2021/2022. https://hdr.undp.org/content/human-development-report-2021-22

Dataset found at: https://hdr.undp.org/data-center/thematic-composite-indices/gender-inequality-index#/indicies/GII
Last update by original source: 2020-09-22
Date of download: 2022-11-16

The Gender Inequality Index (GII) reflects gender-based disadvantage in three dimensions - reproductive health, empowerment and the labour market - for as many countries as data of reasonable quality allow. It shows the loss in potential human development due to inequality between female and male achievements in these dimensions. It ranges from 0, where women and men fare equally, to 1, where one gender fares as poorly as possible in all measured dimensions.

4.82.1 Gender Inequality Index

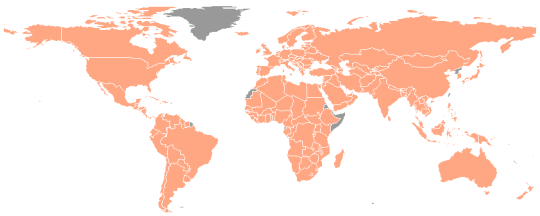
QoG Code: gii_gii

The GII is an inequality index (0 to 1 higher disparity). It measures gender inequalities in three important aspects of human development-reproductive health, measured by maternal mortality ratio and adolescent birth rates; empowerment, measured by proportion of parliamentary seats occupied by females and proportion of adult females and males aged 25 years and older with at least some secondary education; and economic status, expressed as labour market participation and measured by labour force participation rate of female and male populations aged 15 years and older. The GII is built on the same framework as the IHDI-to better expose differences in the distribution of achievements between women and men. It measures the human development costs of gender inequality. Thus the higher the GII value the more disparities between females and males and the more loss to human development.

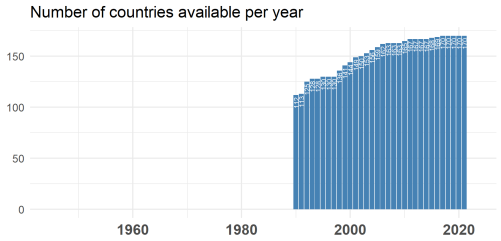
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.83 The Global Gender Gap Index 2006-2022

Dataset by: World Economic Forum

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Welzel, C. (2013). *Freedom rising: Human empowerment and the quest for emancipation* (1st ed.). Cambridge University Press

World Economic Forum. (2021). The global gender gap report 2021 [All Rights Reserved]. https://www.weforum.org/reports/ab6795a1-960c-42b2-b3d5-587eccda6023

Dataset found at: https://www.weforum.org/reports/global-gender-gap-report-2022/
Last update by original source: 2022-07-13
Date of download: 2023-01-26

The Global Gender Gap Report benchmarks 153 countries on their progress towards gender parity across four thematic dimensions: Economic Participation and Opportunity, Educational Attainment, Health and Survival, and Political Empowerment.

4.83.1 Global Gender Gap Educational Attainment Subindex

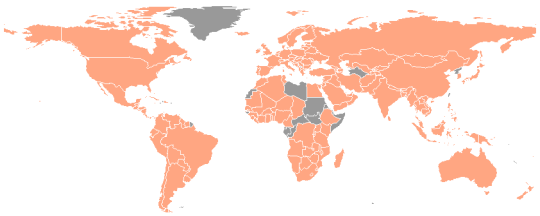
QoG Code: gggi_eas

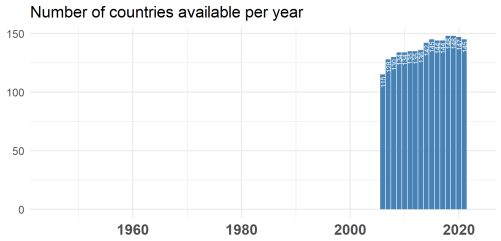
Educational Attainment (0 to 1, where 1 indicates no gap). This subindex captures the gap between womens and mens current access to education through ratios of women to men in primary-, secondary- and tertiary-level education. A longer-term view of the countrys ability to educate women and men in equal numbers is captured through the ratio of the female literacy rate to the male literacy rate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 2006
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.83.2 Overall Global Gender Gap Index

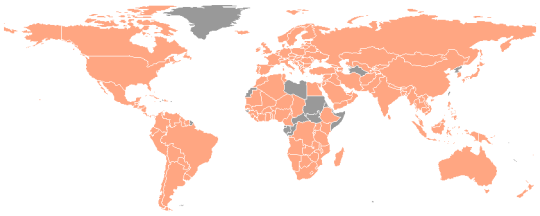
QoG Code: gggi_ggi

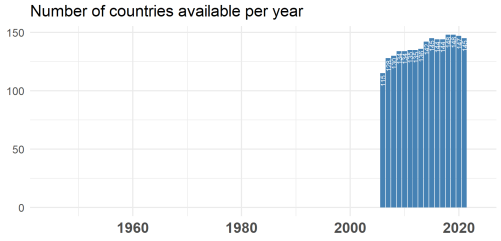
The Global Gender Gap Index (0 to 1, where 1 indicates no gap) examines the gap between men and women in four fundamental categories (subindexes): Economic Participation and Opportunity, Educational Attainment, Health and Survival and Political Empowerment.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 2006
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.83.3 Global Gender Gap Health and Survival Subindex

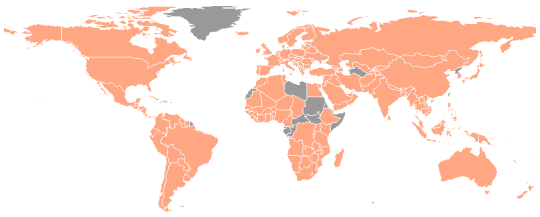
QoG Code: gggi_hss

Health and Survival (0 to 1, where 1 indicates no gap). This subindex provides an overview of the differences between womens and mens health through the use of two indicators. The first is the sex ratio at birth, which aims specifically to capture the phenomenon of missing women, prevalent in many countries with a strong son preference. Second, we use the gap between womens and mens healthy life expectancy. This measure provides an estimate of the number of years that women and men can expect to live in good health by taking into account the years lost to violence, disease, malnutrition and other relevant factors.

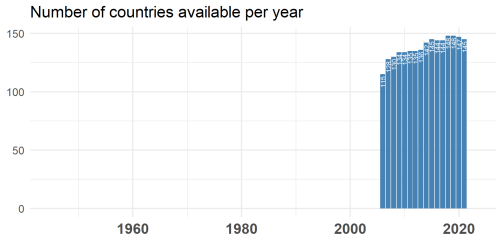
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 2006
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

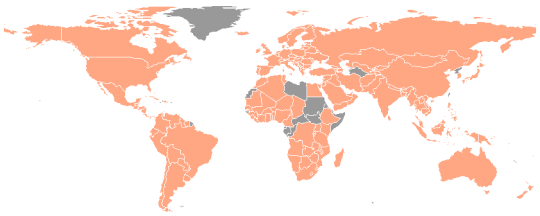
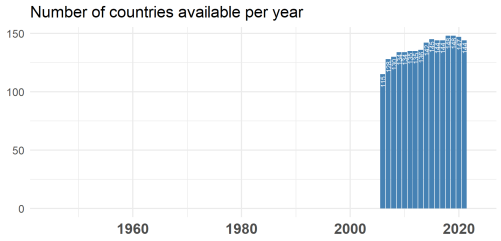
4.83.4 Global Gender Gap Political Empowerment Subindex

QoG Code: gggi_pes

Political Empowerment (0 to 1, where 1 indicates no gap). This subindex measures the gap between men and women at the highest level of political decision-making through the ratio of women to men in ministerial positions and the ratio of women to men in parliamentary positions. In addition, weve included the ratio of women to men in terms of years in executive office (prime minister or president) for the last 50 years. A clear drawback in this category is the absence of any indicators capturing differences between the participation of women and men at local levels of government. Should such data become available at a globally comparative level in future years, it will be considered for inclusion in the Index.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 2006 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.83.5 Global Gender Gap Economic Participation and Opportunity Subindex

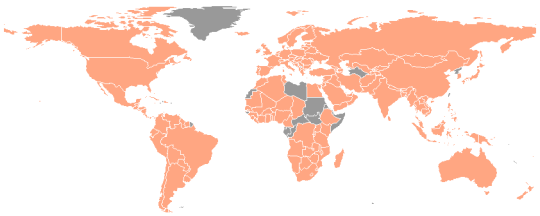
QoG Code: gggi_pos

Economic Participation and Opportunity (0 to 1, where 1 indicates no gap). This subindex contains three concepts: the participation gap, the remuneration gap and the advancement gap. The participation gap is captured using the difference between women and men in labour force participation rates. The remuneration gap is captured through a hard data indicator (ratio of estimated female-to-male earned income) and a qualitative indicator gathered through the World Economic Forum's annual Executive Opinion Survey (wage equality for similar work). Finally, the gap between the advancement of women and men is captured through two hard data statistics (the ratio of women to men among legislators, senior officials and managers, and the ratio of women to men among technical and professional workers).

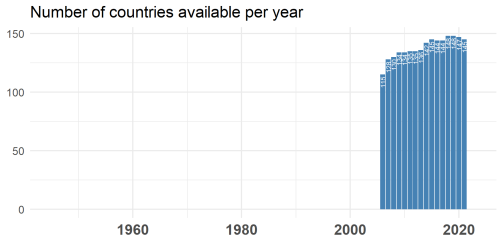
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 2006 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.84 The International Country Risk Guide (ICRG)

Dataset by: International Country Risk Guide - The PRS Group

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

The PRS Group et al. (2023). International country risk guide

Dataset found at: https://www.prsgroup.com/explore-our-products/icrg/
Last update by original source: 2023-02-01
Date of download: 2023-02-01

Now covering 141 developed, emerging, frontier countries and offshore financial centers, ICRG presents monthly political, economic, financial and composite risk ratings and forecasts.

From risks presented by government instability, the threat of asset expropriation, transfer and payment delays, to forms of internal conflict, terrorism, and corruption, ICRG has been labelled 'a vital source for managing and advising investment funds that focus on volatile countries, both emerging and developed.'

4.84.1 ICRG Indicator of Quality of Government

QoG Code: icrg_qog

The mean value of the ICRG variables 'Corruption', 'Law and Order' and 'Bureaucracy Quality', scaled from 0 to 1. Higher values indicate higher quality of government.

Corruption:

This is an assessment of corruption within the political system. Such corruption is a threat to foreign investment for several reasons: it distorts the economic and financial environment; it reduces the efficiency of government and business by enabling people to assume positions of power through patronage rather than ability; and, last but not least, it introduces an inherent instability into the political process. The most common form of corruption met directly by business is financial corruption in the form of demands for special payments and bribes connected with import and export licenses, exchange controls, tax assessments, police protection, or loans. Such corruption can make it difficult to conduct business effectively, and in some cases may force the withdrawal or withholding of an investment. Although the measure takes such corruption into account, it is more concerned with actual or potential corruption in the form of excessive patronage, nepotism, job reservations, 'favor-for-favors', secret party funding, and suspiciously close ties between politics and business. According to ICRG, these insidious sorts of corruption are potentially of much greater risk to foreign business in that they can lead to popular discontent, unrealistic and inefficient controls on the state economy, and encourage the development of the black market. The greatest risk in such corruption is that at some time it will become so overweening, or some major scandal will be suddenly revealed, so as to provoke a popular backlash, resulting in a fall or overthrow of the government, a major reorganizing or restructuring of the country's political institutions, or, at worst, a breakdown in law and order, rendering the country ungovernable.

Law and order:

Law and Order are assessed separately, with each sub-component comprising zero to three points. The Law sub-component is an assessment of the strength and impartiality of the legal system, while

the Order sub-component is an assessment of popular observance of the law. Thus, a country can enjoy a high rating in terms of its judicial system, but a low rating if it suffers from a very high crime rate or if the law is routinely ignored without effective sanction (for example, widespread illegal strikes).

Bureaucracy Quality:

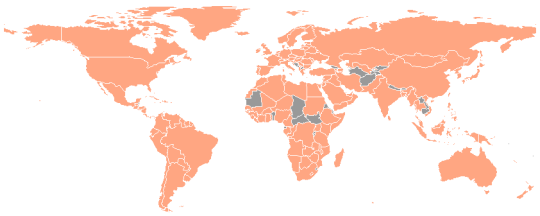
The institutional strength and quality of the bureaucracy is another shock absorber that tends to minimize revisions of policy when governments change. Therefore, high points are given to countries where the bureaucracy has the strength and expertise to govern without drastic changes in policy or interruptions in government services. In these low-risk countries, the bureaucracy tends to be somewhat autonomous from political pressure and to have an established mechanism for recruitment and training. Countries that lack the cushioning effect of a strong bureaucracy receive low points because a change in government tends to be traumatic in terms of policy formulation and day-to-day administrative functions.

The component variables can be purchased at https://epub.prsgroup.com/products/icrg

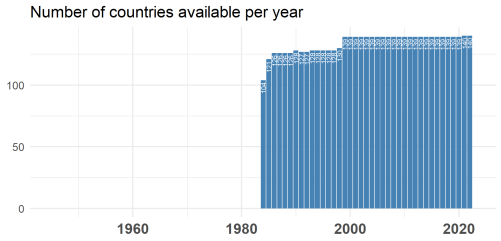
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1984
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.85 The Ocean Health Index Data

Dataset by: The Ocean Health Index

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Halpern, B., Longo, C., Hardy, D., McLeod, K., Samhouri, J., & Steven Katona, e. a. (2018). Ocean health index [Date accessed: 07 December 2021]. https://github.com/OHI-Science/ohi-global/releases

Halpern, B., Longo, C., Hardy, D., McLeod, K., Samhouri, J., & Steven Katona, e. a. (2012). An index to assess the health and benefits of the global ocean. *Nature*, *488*, 615–620. https://doi.org/10.1038/nature11397

Index, O. H. (2022). Global scenarios data for ocean health index [Date accessed: 09 December 2022]. https://github.com/OHI-Science/ohi-global/releases

Dataset found at: http://www.oceanhealthindex.org
Last update by original source: 2022-12-06
Date of download: 2022-12-09

The Ocean Health Index is a valuable tool for the ongoing assessment of ocean health. By providing a means to advance comprehensive ocean policy and compare future progress, the Index can inform decisions about how to use or protect marine ecosystems.

The Index is a collaborative effort, made possible through contributions from more than 65 scientists/ocean experts and partnerships between organizations including the National Center for Ecological Analysis and Synthesis, Sea Around Us, Conservation International, National Geographic, and the New England Aquarium.

The Index assesses the ocean based on 10 widely-held public goals for a healthy ocean. They are: Food Provision, Artisanal Fishing Opportunities, Natural Products, Carbon Storage, Coastal Protection, Sense of Place, Coastal Livelihoods & Economies, Tourism & Recreation, Clean Waters, Biodiversity.

Please note that every year the OHI team improve the Ocean Health Index by incorporating new data, knowledge, and feedback. In order to make scores comparable among years, they recalculate previous years results using the most recent methods and data.

4.85.1 The Ocean Health Index

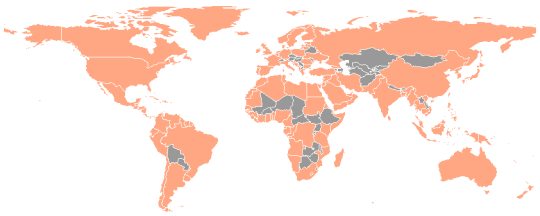
QoG Code: ohi_ohi

The Ocean Health Index establishes reference points for achieving ten widely accepted socio-ecological objectives and scores the oceans adjacent to 171 countries and territories on how successfully they deliver these goals. Evaluated globally and by country, these ten public goals represent the wide range of benefits that a healthy ocean can provide; each country's overall score is the average of its respective goal scores. The ten socio-ecological objectives are: Food Provision, Artisanal Fishing Opportunities, Natural Products, Carbon Storage, Coastal Protection, Coastal Livelihoods & Economies, Tourism & Recreation, Sense of Place, Clean Waters, Biodiversity. The index varies from 0 to 100.

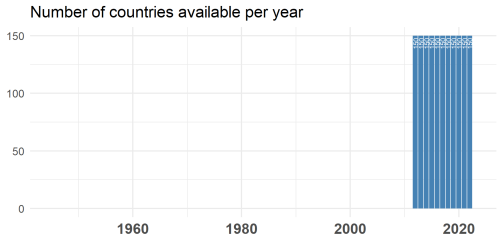
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 32	Time-series min. year: 2012 Time-series max. year: 2022 Total N. of countries covered: 32

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.86 The Political Terror Scale

Dataset by: Gibney, Cornett and Wood

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Gibney, M., Cornett, L., Wood, R., Haschke, P., Arnon, D., Pisanò, A., Barrett, G., & Park, B. (2020). The political terror scale 1976-2019 [Data retrieved from the Political Terror Scale website]. http://www.politicalterrorscale.org

Dataset found at: http://www.politicalterrorscale.org/Data/Download.html
Last update by original source: 2022-08-24
Date of download: 2022-08-31

The PTS seeks to measure political terror. The authors define political terror as violations of basic human rights to the physical integrity of the person by agents of the state within the territorial boundaries of the state in question. It is important to note that political terror as defined by the PTS is not synonymous with terrorism or the use of violence and intimidation in pursuit of political aims. The concept is also distinguishable from terrorism as a tactic or from criminal acts.

The PTS measures levels of political violence and terror that a country experiences in a particular year based on a 5-level "terror scale" originally developed by Freedom House. The data used in compiling this index comes from three different sources: the yearly country reports of Amnesty International, the U.S. State Department Country Reports on Human Rights Practices, and Human Rights Watch's World Reports.

4.86.1 Political Terror Scale - Amnesty International

QoG Code: gd_ptsa

Political Terror Scale Levels from the yearly country reports of Amnesty International:

1. Countries under a secure rule of law, people are not imprisoned for their view, and torture is rare or exceptional. Political murders are extremely rare.

2. There is a limited amount of imprisonment for nonviolent political activity. However, few persons are affected, torture and beatings are exceptional. Political murder is rare.

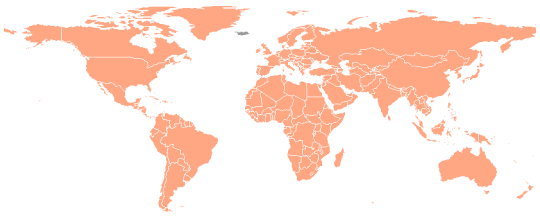
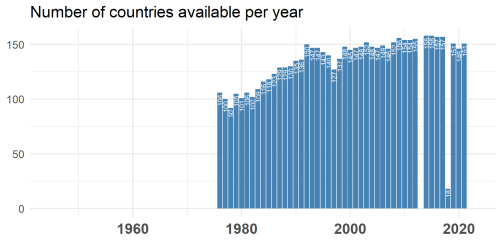
3. There is extensive political imprisonment, or a recent history of such imprisonment. Execution or other political murders and brutality may be common. Unlimited detention, with or without a trial, for political views is accepted.

4. Civil and political rights violations have expanded to large numbers of the population. Murders, disappearances, and torture are a common part of life. In spite of its generality, on this level terror affects those who interest themselves in politics or ideas.

5. Terror has expanded to the whole population. The leaders of these societies place no limits on the means or thoroughness with which they pursue personal or ideological goals.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 35	Time-series min. year: 1976 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.86.2 Political Terror Scale - US State Department

QoG Code: gd_ptss

Political Terror Scale Levels from the the U.S. State Department Country Reports on Human Rights Practices:

1. Countries under a secure rule of law, people are not imprisoned for their view, and torture is rare or exceptional. Political murders are extremely rare.

2. There is a limited amount of imprisonment for nonviolent political activity. However, few persons are affected, torture and beatings are exceptional. Political murder is rare.

3. There is extensive political imprisonment, or a recent history of such imprisonment. Execution or other political murders and brutality may be common. Unlimited detention, with or without a trial, for political views is accepted.

4. Civil and political rights violations have expanded to large numbers of the population. Murders, disappearances, and torture are a common part of life. In spite of its generality, on this level terror affects those who interest themselves in politics or ideas.

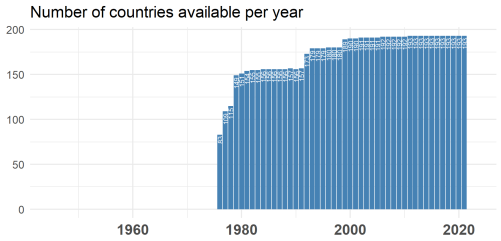
5. Terror has expanded to the whole population. The leaders of these societies place no limits on the means or thoroughness with which they pursue personal or ideological goals.

Type of variable: Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1976 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.87 The Property Rights Protection Index

Dataset by: Ouattara and Standaert

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Ouattara, B., & Standaert, S. (2020). Property rights revisited. *European Journal of Political Economy*, *64*, 101895. https://doi.org/https://doi.org/10.1016/j.ejpoleco.2020.101895

Dataset found at: https://users.ugent.be/~sastanda/Data.html
Last update by original source: 2020-07-01
Date of download: 2022-08-15

Over the last two decades, numerous studies have tried to quantify the effect of property rights on a wide range of societal outcomes, including growth, trade, and, to a lesser extent, inequality. However, a major limitation of these studies has been the data measuring property rights. These suffer from a number of shortcomings, including a lack of availability, focus, and objectivity.

Ouattara and Standaert address this gap by composing a new index of property rights that strictly focuses on the protection of these rights. As is common with indicators of governance, there is little to no objective data available that can be used to directly compare the security of property rights across countries. Instead, perception-based indicators such as survey-data or expert assessments are used to capture the opinion of a range of actors. The researchers' approach is to combine a data set of 18 such indicators from 7 different sources. The selection of an indicator depends on whether it directly measures the degree to which a country's laws protect private property rights and the degree to which its government enforces those laws, including the probability that private property is expropriated. By focusing on property rights alone, this allows the researchers to disentangle its effect from that of the overall quality of the judicial system and other aspects of the institutional framework. This ensures a better match between theoretical models and empirical tests on the effects of property rights.

This is done for as wide a group of countries and as long a time span as possible, increasing the index coverage by as much as 45% compared to other indexes - this index covers 191 countries cross twenty-year period between 1994 - 2014.

4.87.1 The Property Right Protection Index

QoG Code: prp_prp

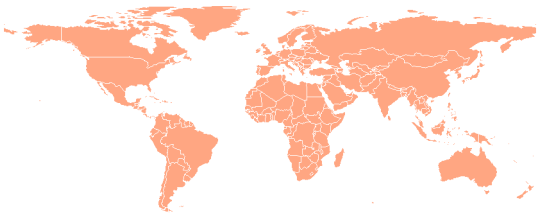
The Poperty Rights Index measures (the perception of) the security of property rights, separately from other aspects of the rule of laws. It combines all publicly available information on the perception of the security of property rights (18 singular indicators of property rights).

Type of variable: Continuous

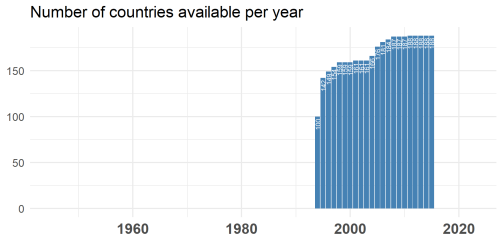
Available in Time-series

Time-series min. year: 1994
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.87.2 Estimated variance of the PRP point estimate

QoG Code: prp_std

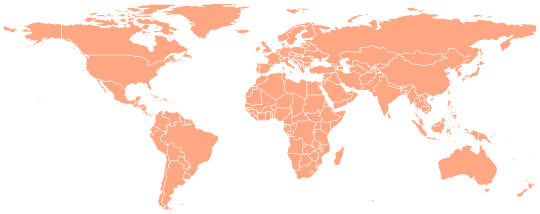
Estimated variance of the Property Rights Protection estimate.

Type of variable: Continuous

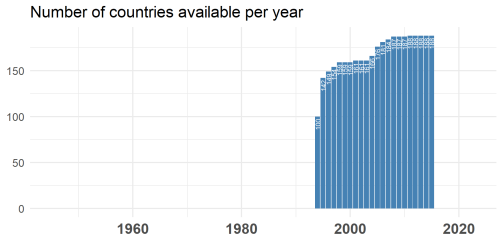
Available in Time-series

Time-series min. year: 1994
Time-series max. year: 2015
Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.88 The Societal Violence Scale

Dataset by: The Political Terror Scale (PTS) project

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Gibney, M., Cornett, L., & Haschke, P. (2021). The societal violence scale [Data retrieved from the Political Terror Scale website]. http://www.politicalterrorscale.org/Data/Documentation-SVS.html

Dataset found at: http://www.politicalterrorscale.org/Data/Documentation-SVS.html
Last update by original source: 2021-10-15
Date of download: 2022-08-31

The Societal Violence Scale seeks to develop measures of societal violence based on annual US State Department's Human Rights reports. The Societal Violence Scale ranks countries on a 5-point scale (from the lowest level of societal violence to the highest) based on three criteria. First, the authors look at the scope: the proportion of society that is victimized. Thus, widespread violence against women (who account for 50 percent of the population) figures more heavily in the final score than widespread abuses against human rights defenders, who represent a very small number. The authors also look at the severity of abuses. For example, evidence that human rights defenders are killed weighs more heavily than beatings of human rights defenders. Likewise, while women are routinely subjected to sexual violence and domestic violence, the addition of other types of violence against women like gang rape, sex trafficking, and/or FGM/C adds to the assessment of severity.

4.88.1 Societal Violence Scale Index

QoG Code: svs_ind

The Societal Violence Scale is coded on a 5-point scale where:

1 - Societal violence is limited in scope and severity, with relatively few victims and few perpetrators.

2 - Societal violence is a problem, affecting a significant number of victims, albeit across few victim categories and of a less severe nature.

3 - Societal violence is widespread and serious in nature. It affects a significant number of people across several victim categories.

4 - Societal violence is pervasive in scope, severe in nature, assumes a variety of forms and affects a large proportion of the population typically across several victim categories and perpetrators.

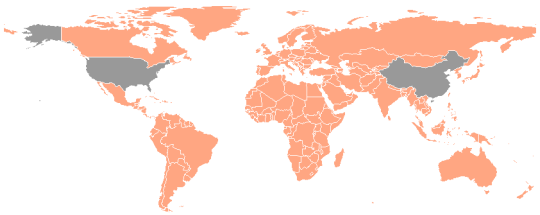
5 - Societal violence is ubiquitous in scope, egregious in nature and assumes a variety of forms. If affects a large proportion of the population, commonly crossing numerous victim groups and perpetrators.

Type of variable: Categorical

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2016
N. of countries: 32

Overall country availability



Find more information about this variable in the QoG Data Finder

4.89 The WhoGov Dataset

Dataset by: Nyrup and Bramwell

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Nyrup, J., & Bramwell, S. (2020). Who governs? a new global dataset on members of cabinets. *American Political Science Review*, *114*(4), 1366–1374

Dataset found at: https://politicscentre.nuffield.ox.ac.uk/whogov-dataset/
Last update by original source: 2022-07-20
Date of download: 2022-09-28

The WhoGov dataset enables researchers to take a new approach to studying governing elites in autocracies and democracies. We provide bibliographic information, such as gender and party affiliation, on cabinet members in July every year in the period 1966-2016 in all countries with a population of more than 400,000 citizens. In total, the dataset contains data on 50,197 cabinet members in 177 countries, adding up to 8,057 country-years. WhoGov makes it possible to answer questions such as; what is the share of female cabinet members globally, which type of regime has the highest cabinet turnover, and have cabinets increased in size over time? and many others. The dataset is highly flexible and can be used to calculate countless variables of interest, including the number of female ministers, ministerial experience, cabinet turnover and cabinet size at the country-year level. The data is based on cabinet compositions in July for all years apart from 1966, where data was only available for September and 1970, where we are using January instead of July. Apart from the cross-sectional dataset that is used for the QoG Compilations, within-country dataset is available in the original source.

4.89.1 Number of years the leader in office continuously

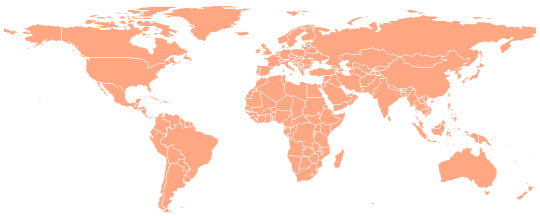
QoG Code: wgov_leadexp

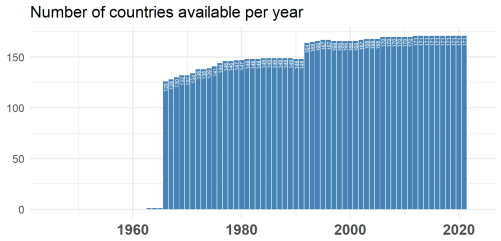
The number of years the person has been leader of the country in a row, continuous. Thus, it starts over if the leader is removed. The count starts at 1, when the leader first appear as leader in the dataset. Therefore, the measure is imprecise for leaders, who came to power before 1966.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.2 Number of cabinet ministers

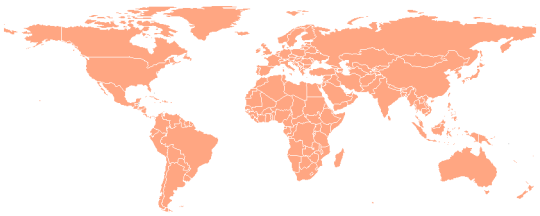
QoG Code: wgov_min

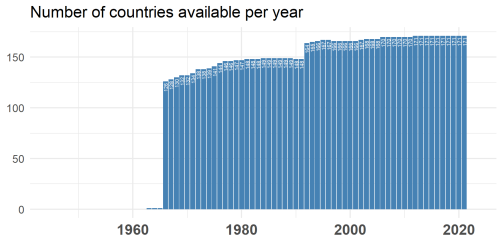
Number of cabinet ministers. This number only include cabinet ministers.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.3 Average age in cabinet ministers

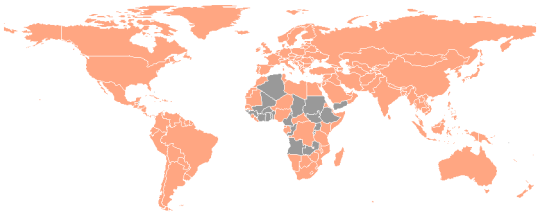
QoG Code: wgov_minage

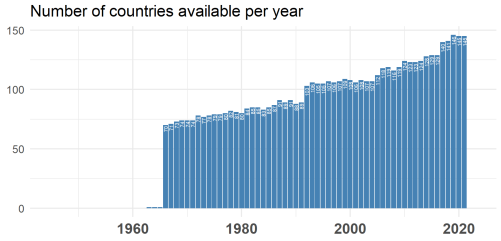
Average age for cabinet ministers (people included for wgov_min).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1963
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.4 Number of women in cabinet ministers

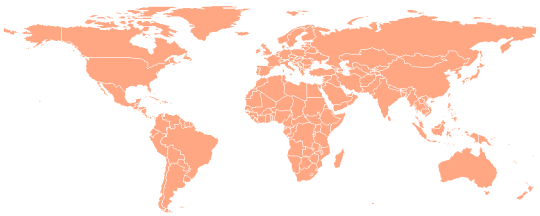
QoG Code: wgov_minfem

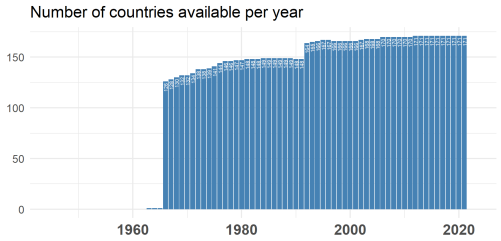
The number of women in cabinet ministers (people included for wgov_min).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.5 Number of people with military titles in cabinet ministers

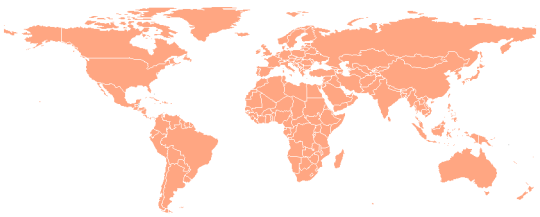
QoG Code: wgov_minmil

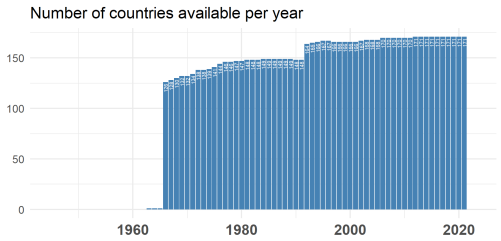
The number of cabinet ministers with a military title. It should be noted that the authors have not done any extra checks on this variable, and solely have relied on the information provided in the "Chief of State And Cabinet Members Of Foreign Governments" directory. The information is based on national customs. Thus, in some countries military titles are consistently used, while this is not the case in other countries, and the authors therefore encourage researchers to be cautious when using this variable.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.6 Average tenure for cabinet ministers

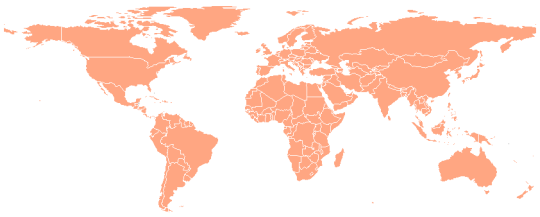
QoG Code: wgov_minten

The average tenure for cabinet ministers (people included for wgov_min).

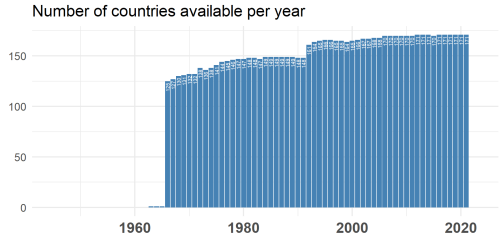
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.89.7 Adjusted retention rate for cabinet ministers

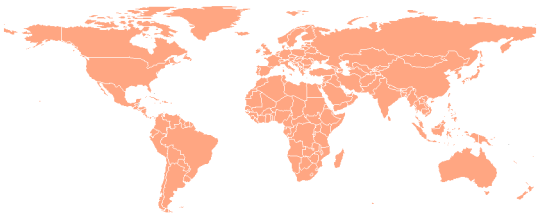
QoG Code: wgov_mret

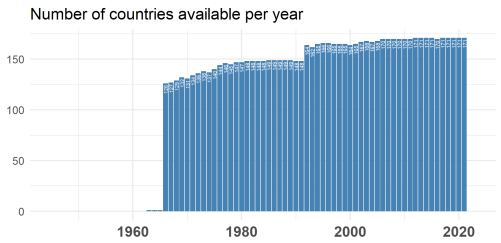
The share of cabinet ministers (people included for wgov_min), who were in office the previous year. This measure is adjusted for an expansion of the size of wgov_min, so wgov_min stays constant and the retention rate is therefore not influenced by an expansion of the cabinet.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.8 Total mumber of government positions (inc. unoccupied and multiple positions)

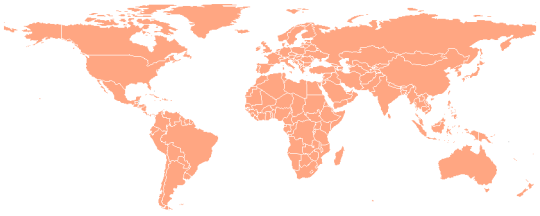
QoG Code: wgov_tot

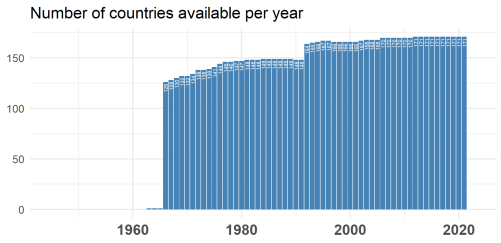
Number of entries for the country in the dataset. This number includes unoccupied positions and multiple positions held by the same persons.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.9 Average age in government positions

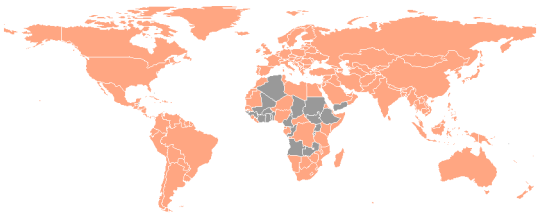
QoG Code: wgov_totage

Average age for people in government positions, who were counted for wgov_tot.

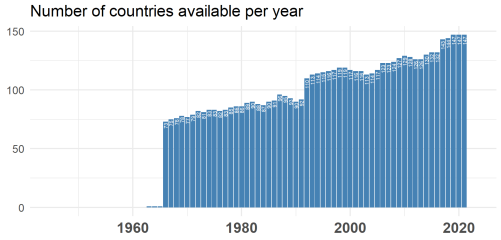
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.89.10 Number of women in government positions

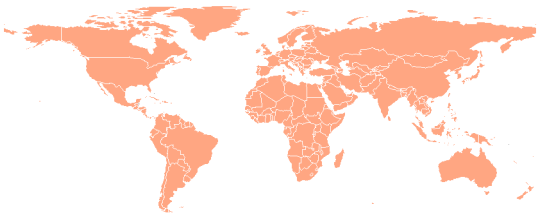
QoG Code: wgov_totfem

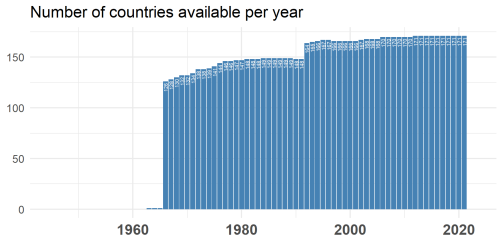
The number of women in government positions, who were counted for wgov_tot.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.11 Number of people with military titles in government positions

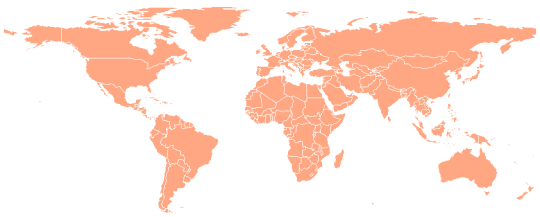
QoG Code: wgov_totmil

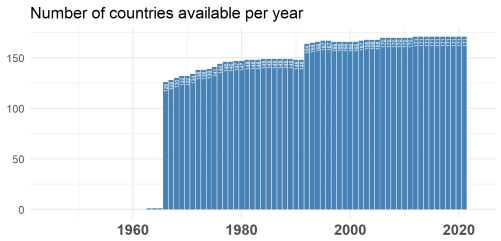
The number of people in government positions with a military title. It should be noted that we have not done any extra checks on this variable, and solely have relied on the information provided in the "Chief of State And Cabinet Members Of Foreign Governments" directory. The information is based on national customs. Thus, in some countries military titles are consistently used, while this is not the case in other countries, and we therefore encourage researchers to be cautious when using this variable.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.89.12 Average tenure for people in government positions

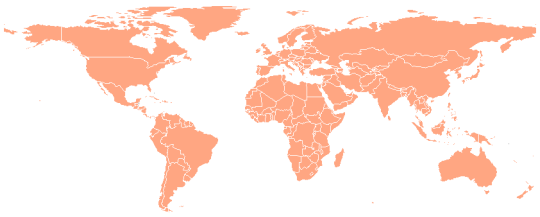
QoG Code: wgov_totten

The average tenure for people in government positions, who were counted for wgov_tot.

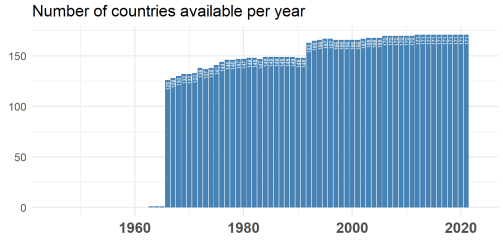
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1963
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.89.13 Adjusted retention rate for people in government positions

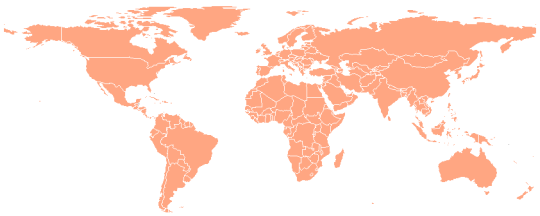
QoG Code: wgov_tret

The share of people in government positions, who were also in office in the previous year. This measure is adjusted for an expansion of the size of wgov_tot, so n_total stays constant and the retention rate is therefore not influenced by an expansion of the cabinet.

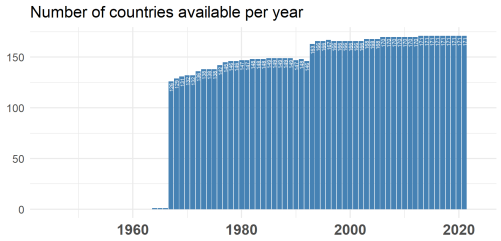
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1964
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.90 The Worldwide Governance Indicators

Dataset by: The World Bank Group

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Kaufmann, D., Kraay, A., & Mastruzzi, M. (2010). The worldwide governance indicators: A summary of methodology, data and analytical issues. *World Bank Policy Research Working Paper, 5430*

Dataset found at: https://info.worldbank.org/governance/wgi/
Last update by original source: 2022-09-23
Date of download: 2022-09-27

Governance consists of the traditions and institutions by which authority in a country is exercised. This includes the process by which governments are selected, monitored and replaced; the capacity of the government to effectively formulate and implement sound policies; and the respect of citizens and the state for the institutions that govern economic and social interactions among them.

The Worldwide Governance Indicators report on six broad dimensions of governance for over 200 countries and territories over the period 1996-2021:

- Voice and Accountability

- Political Stability and Absence of Violence/Terrorism

- Government Effectiveness

- Regulatory Quality

- Rule of Law

- Control of Corruption

The Worldwide Governance Indicators (WGI) are a research dataset summarizing the views on the quality of governance provided by a large number of enterprise, citizen and expert survey respondents in industrial and developing countries. These data are gathered from a number of survey institutes, think tanks, non-governmental organizations, international organizations, and private sector firms. The WGI do not reflect the official views of the Natural Resource Governance Institute, the Brookings Institutions, the World Bank, its Executive Directors, or the countries they represent. The WGI are not used by the World Bank Group to allocate resources.

Please note: the 2022 WGI update includes significant revisions to the underlying source data that affect the data for earlier years in the WGI dataset. This means the data has been retroactively adjusted in the dataset. Please go to the [WGI website](https://info.worldbank.org/governance/wgi/) to read more about the changes to the dataset.

4.90.1 Control of Corruption, Estimate

QoG Code: wbgi_cce

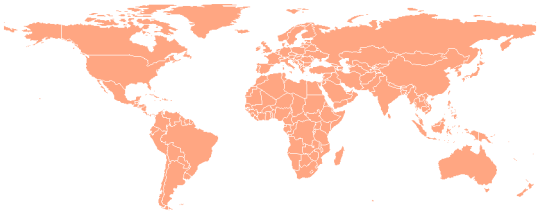
Control of Corruption - Estimate: 'Control of Corruption' measures perceptions of corruption, conventionally defined as the exercise of public power for private gain. The particular aspect of corruption

measured by the various sources differs somewhat, ranging from the frequency of 'additional payments to get things done', to the effects of corruption on the business environment, to measuring 'grand corruption' in the political arena or in the tendency of elite forms to engage in 'state capture'.

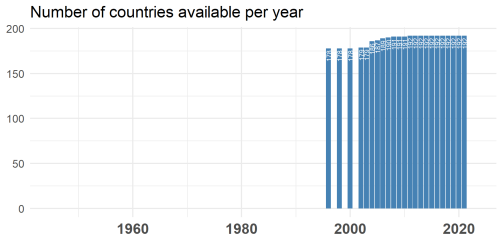
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.90.2 Control of Corruption, Number of Sources

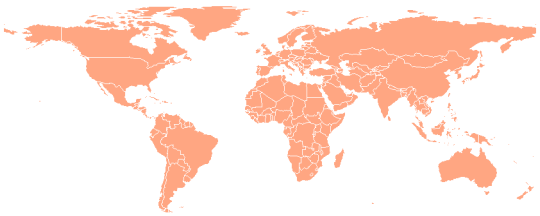
QoG Code: wbgi_ccn

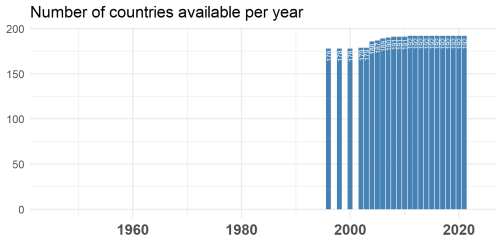
Control of Corruption - Number of Sources.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.90.3 Control of Corruption, Standard Error

QoG Code: wbgi_ccs

Control of Corruption - Standard Errors.

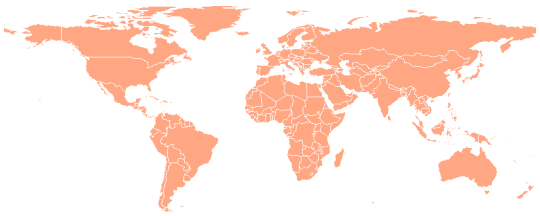
Type of variable: Continuous

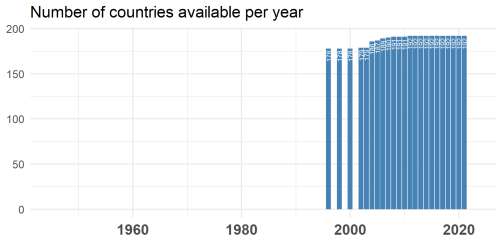
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1996
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.90.4 Government Effectiveness, Estimate

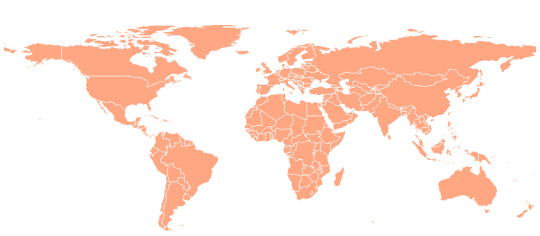
QoG Code: wbgi_gee

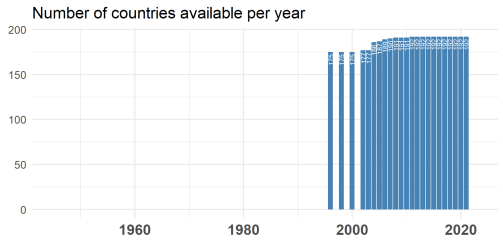
Government Effectiveness - Estimate: 'Government Effectiveness' combines into a single grouping responses on the quality of public service provision, the quality of the bureaucracy, the competence of civil servants, the independence of the civil service from political pressures, and the credibility of the government's commitment to policies. The main focus of this index is on 'inputs' required for the government to be able to produce and implement good policies and deliver public goods.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.90.5 Government Effectiveness, Number of Sources

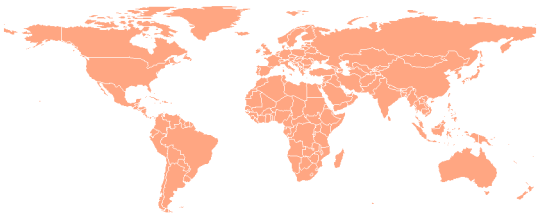
QoG Code: wbgi_gen

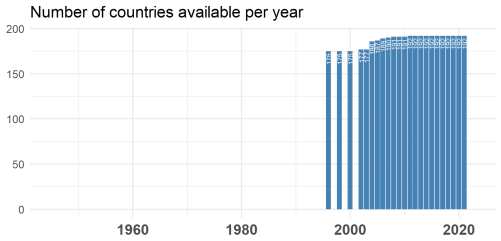
Government Effectiveness - Number of Sources.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.90.6 Government Effectiveness, Standard Error

QoG Code: wbgi_ges

Government Effectiveness - Standard Errors.

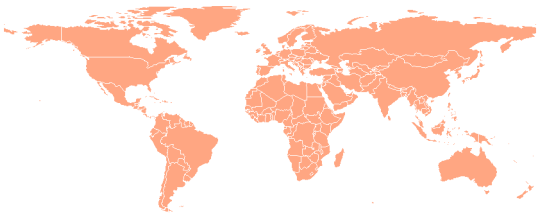
Type of variable: Continuous

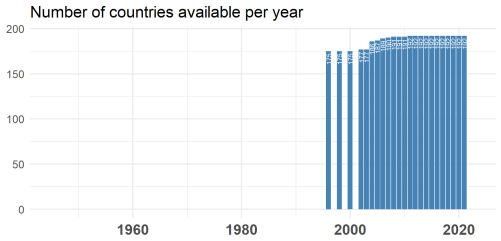
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1996
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.90.7 Political Stability and Absence of Violence/Terrorism, Estimate

QoG Code: wbgi_pve

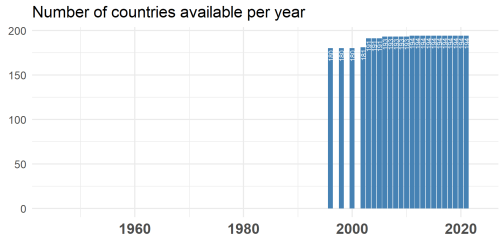
Political Stability and Absence of Violence- Estimate: 'Political Stability and Absence of Violence/Terrorism' measures perceptions of the likelihood of political instability and/or politically-motivated violence, including terrorism.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.90.8 Political Stability and Absence of Violence/Terrorism, Number of Sources

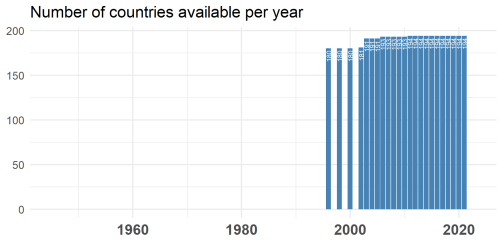
QoG Code: wbgi_pvn

Political Stability and Absence of Violence - Number of Sources.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.90.9 Political Stability and Absence of Violence/Terrorism, Standard Error

QoG Code: wbgi_pvs

Political Stability and Absence of Violence - Standard Errors.

Type of variable: Continuous

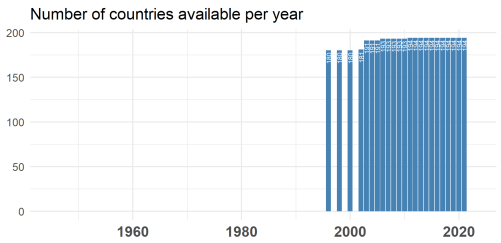
Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1996
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.90.10 Rule of Law, Estimate

QoG Code: wbgi_rle

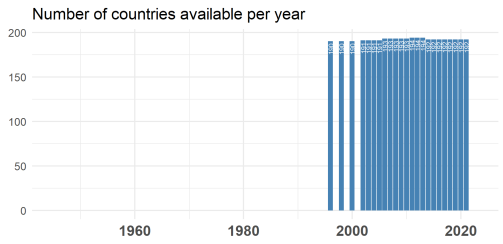
Rule of Law - Estimate: 'Rule of Law' includes several indicators which measure the extent to which agents have confidence in and abide by the rules of society. These include perceptions of the incidence of crime, the effectiveness and predictability of the judiciary, and the enforceability of contracts. Together, these indicators measure the success of a society in developing an environment in which fair and predictable rules form the basis for economic and social interactions and the extent to which property rights are protected.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.90.11 Rule of Law, Number of Sources

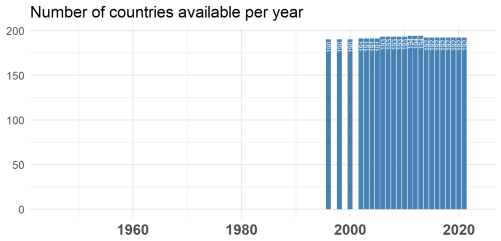
QoG Code: wbgi_rln

Rule of Law - Number of Sources.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.90.12 Rule of Law, Standard Error

QoG Code: wbgi_rls

Rule of Law - Standard Errors.

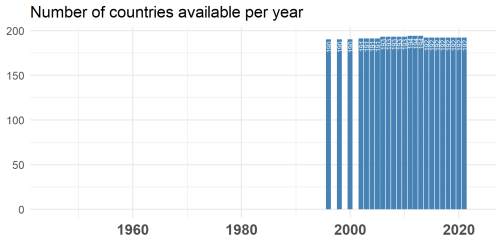
Type of variable: Continuous

Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1996
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.90.13 Regulatory Quality, Estimate

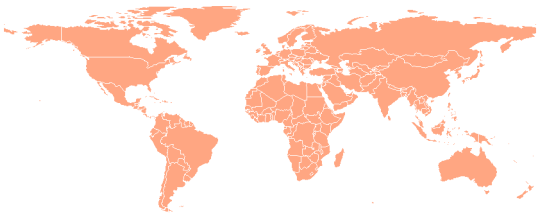
QoG Code: wbgi_rqe

Regulatory Quality - Estimate: 'Regulatory Quality' includes measures of the incidence of market-unfriendly policies such as price controls or inadequate bank supervision, as well as perceptions of the burdens imposed by excessive regulation in areas such as foreign trade and business development.

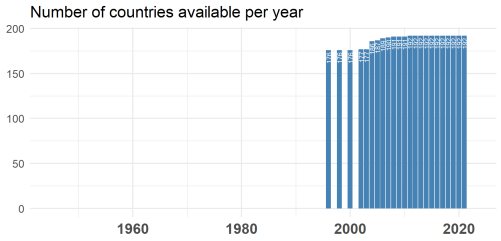
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.90.14 Regulatory Quality, Number of Sources

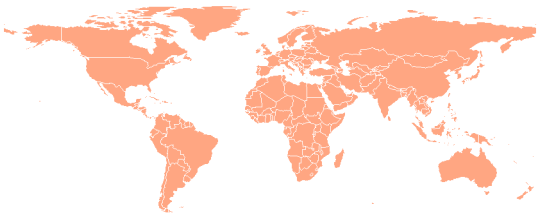
QoG Code: wbgi_rqn

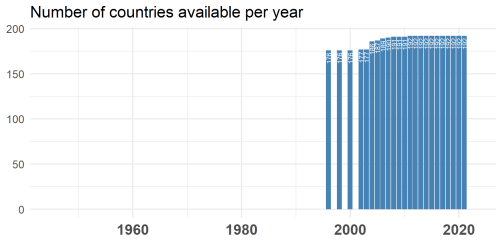
Regulatory Quality - Number of Sources.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.90.15 Regulatory Quality, Standard Error

QoG Code: wbgi_rqs

Regulatory Quality - Standard Errors.

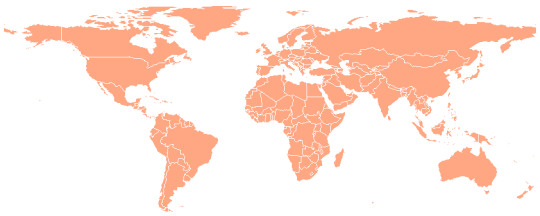
Type of variable: Continuous

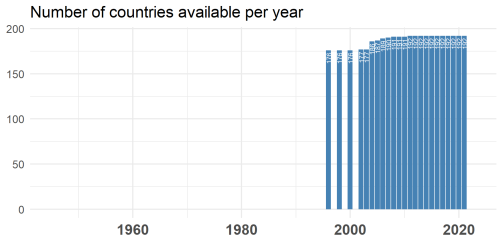
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1996
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.90.16 Voice and Accountability, Estimate

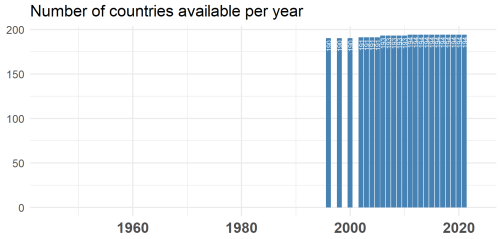
QoG Code: wbgi_vae

Voice and Accountability - Estimate: 'Voice and Accountability' includes a number of indicators measuring various aspects of the political process, civil liberties and political rights. These indicators measure the extent to which citizens of a country are able to participate in the selection of governments. This category also includes indicators measuring the independence of the media, which serves an important role in monitoring those in authority and holding them accountable for their actions.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.90.17 Voice and Accountability, Number of Sources

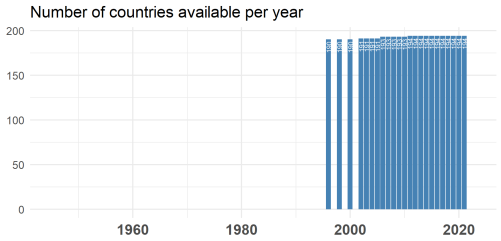
QoG Code: wbgi_van

Voice and Accountability - Number of Sources.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1996
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.90.18 Voice and Accountability, Standard Error

QoG Code: wbgi_vas

Voice and Accountability - Standard Errors.

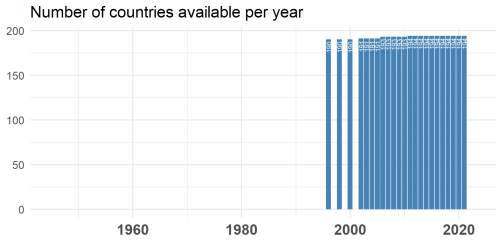
Type of variable: Continuous

Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1996
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.91 UCDP Dyadic Dataset 22.1

Dataset by: UCDP/PRIO

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Davies, S., Pettersson, T., & Öberg, M. (2022). Organized violence 1989-2021 and drone warfare. *Journal of Peace Research*, *59*(4), 593–610. https://doi.org/10.1177/00223433221108428

Gleditsch, N. P., Wallensteen, P., Eriksson, M., Sollenberg, M., & Strand, H. (2002). Armed conflict 19462001: A new dataset. *Journal of Peace Research*, *39*(5), 615–637

Pettersson, T. (2022). UCDP Dyadic Dataset Codebook v 22.1. https://ucdp.uu.se/downloads/

Dataset found at: https://ucdp.uu.se/downloads/
Last update by original source: 2022-06-16
Date of download: 2022-10-11

The UCDP Dyadic Dataset is a project within the Uppsala Conflict Data Program (UCDP) at the Department of Peace and Conflict Research, Uppsala University. The UCDP Dyadic dataset builds on the UCDP/PRIO Armed Conflict dataset, but goes beyond the conflict level and focuses on dyads within each conflict. As such, it constitutes a disaggregated version of the UCDP/PRIO Armed Conflict dataset.

4.91.1 Internationalized internal armed conflict

QoG Code: ucdp_type4

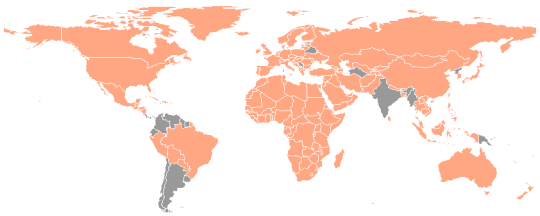
Number of internationalized internal armed conflicts per country in a given year. An internationalized internal armed conflict occurs between the government of a state and one or more internal opposition group(s) with intervention from other states (secondary parties) on one or both sides.

Type of variable: Discrete

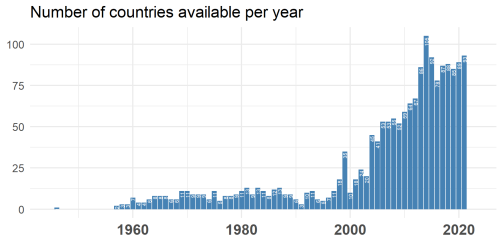
Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.92 UN E-Government Knowledgebase

Dataset by: UN Department of Economic and Social Affairs

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Department of Economic and Social Affairs. (2022). United nations e-government survey. https://publicadministration.un.org/egovkb/en-us/Reports/UN-E-Government-Survey-2022

Dataset found at: https://publicadministration.un.org/egovkb/en-us/Overview
Last update by original source: 2022-09-28
Date of download: 2022-09-29

The E-Government Development Index presents the state of E-Government Development of the United Nations Member States. Along with an assessment of the website development patterns in a country, the E-Government Development index incorporates the access characteristics, such as the infrastructure and educational levels, to reflect how a country is using information technologies to promote access and inclusion of its people. The EGDI is a composite measure of three important dimensions of e-government, namely: provision of online services, telecommunication connectivity and human capacity.

The EGDI is based on a comprehensive Survey of the online presence of all 193 United Nations Member States, which assesses national websites and how e-government policies and strategies are applied in general and in specific sectors for delivery of essential services. The assessment rates the e-government performance of countries relative to one another as opposed to being an absolute measurement. The results are tabulated and combined with a set of indicators embodying a countrys capacity to participate in the information society, without which e-government development efforts are of limited immediate use.

Although the basic model has remained consistent, the precise meaning of these values varies from one edition of the Survey to the next as understanding of the potential of e-government changes and the underlying technology evolves. This is an important distinction because it also implies that it is a comparative framework that seeks to encompass various approaches that may evolve over time instead of advocating a linear path with an absolute goal.

Mathematically, the EGDI is a weighted average of three normalized scores on three most important dimensions of e-government, namely: (1) scope and quality of online services (Online Service Index, OSI), (2) development status of telecommunication infrastructure (Telecommunication Infrastructure Index, TII), and (3) inherent human capital (Human Capital Index, HCI).

The EGDI is not designed to capture e-government development in an absolute sense; rather, it aims to give a performance rating of national governments relative to one another.

4.92.1 E-Government Index

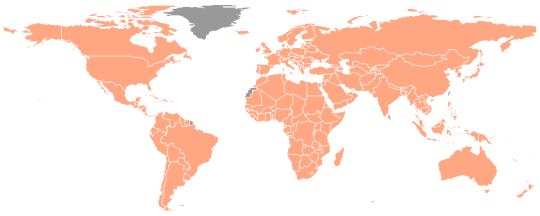
QoG Code: egov_egov

The E-Government Development Index (EGDI) is a weighted average of normalised scores on the three most important dimensions of e-government, namely: scope and quality of online services (Online Service Index, OSI), status of the development of telecommunication infrastructure (Telecommunication Infrastructure Index, TII) and inherent human capital (Human Capital Index, HCI). Each of these sets of indices is in itself a composite measure that can be extracted and analysed independently.

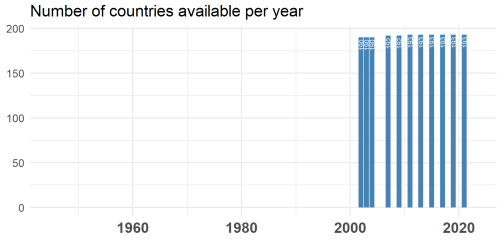
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2002
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.92.2 E-Participation Index

QoG Code: egov_epar

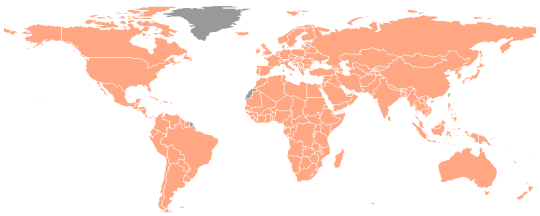
The E-Participation Index (EPI) is derived as a supplementary index to the UN E-Government Survey. It extends the dimension of the Survey by focusing on the use of online services to facilitate provision of information by governments to citizens (e-information sharing), interaction with stakeholders (e-consultation) and engagement in decision-making processes.

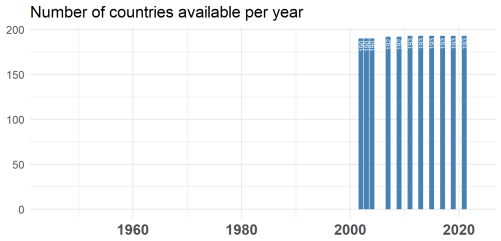
A countrys EPI reflects the e-participation mechanisms that are deployed by the government as compared to all other countries. The purpose of this measure is not to prescribe any specific practice, but rather to offer insight into how different countries are using online tools in promoting interaction between the government and its people, as well as among the people, for the benefit of all.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2002
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.92.3 Human Capital Index

QoG Code: egov_hci

The Human Capital Index (HCI) consists of four components:

(i)adult literacy rate;

(ii)the combined primary, secondary and tertiary gross enrolment ratio;

(iii)expected years of schooling; and

(iv)average years of schooling.

Data for HCI components was extracted from the UNESCO-UIS source.

Type of variable: Continuous

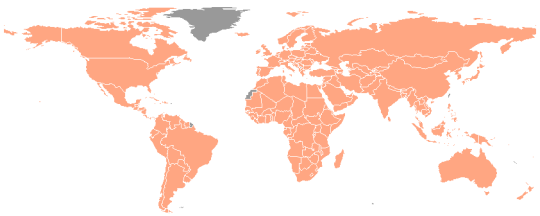
Available in Cross-section

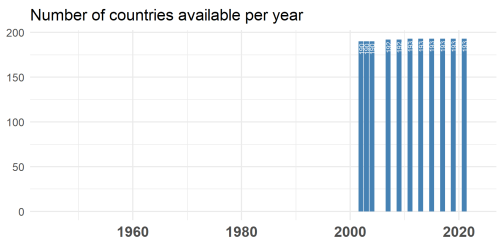
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 2002
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.92.4 Online Service Index

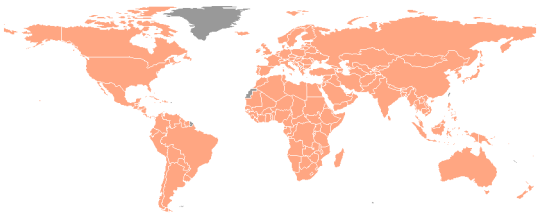
QoG Code: egov_osi

The Online Service Index (OSI) values were constructed by researchers, including UN experts and online United Nations Volunteers (UNVs) from over 60 countries with coverage of 66 languages assessed each country's national website in the native language, including the national portal, e-services portal and e-participation portal, as well as the websites of the related ministries of education, labour, social services, health, finance and environment as applicable. The UNVs included qualified graduate students and volunteers from universities in the field of public administration.

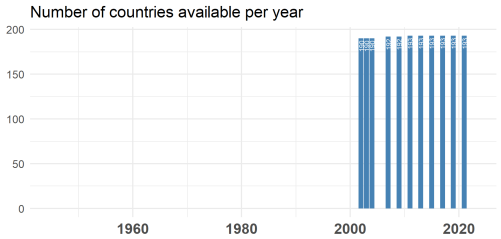
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2002
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.92.5 Telecommunication Infrastructure Index

QoG Code: egov_tii

The Telecommunication Infrastructure Index is an arithmetic average composite of four indicators:

(i)estimated internet users per 100 inhabitants;

(ii)number of mobile subscribers per 100 inhabitants;

(iii)active mobile-broadband subscription; and

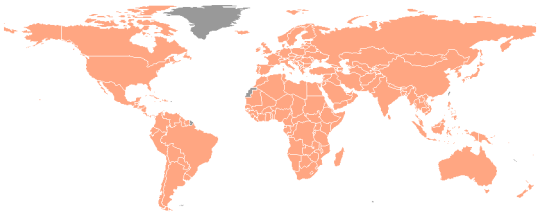
(iv)number of fixed broadband subscriptions per 100 inhabitants.

The International Telecommunication Union is the primary source of data in each case. Data for each component was extracted from the ITU source.

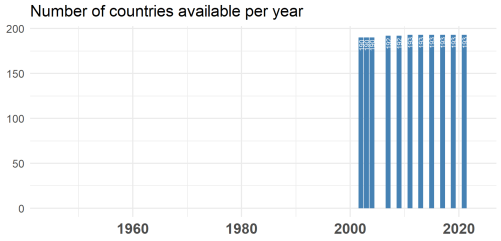
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 2002
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.93 UNESCO's Feature Films and Cinema Data

Dataset by: UNESCO

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

UNESCO. (2022a). Unesco institute for statistics [Adapted from: Feature Films]. http://data.uis.unesco.org/

Dataset found at: http://data.uis.unesco.org/
Last update by original source: 2022-01-04
Date of download: 2022-11-28

The UNESCO Institute for Statistics (UIS) is the official and trusted source of internationally-comparable data on education, science, culture and communication.

As the official statistical agency of UNESCO, the UIS produces a wide range of state-of-the-art databases to fuel the policies and investments needed to transform lives and propel the world towards its development goals. This dataset; the Feature Films dataset, comprises information on the film industry for the observed countries.

The UIS provides free access to data for all UNESCO countries and regional groupings from 1970 to the most recent year available.

The data for this dataset has been archived by UNESCO. You can find it in this link as well https://apiportal.uis.unesco.org/bdds.

4.93.1 Cinema expenditure per capita (in local currency)

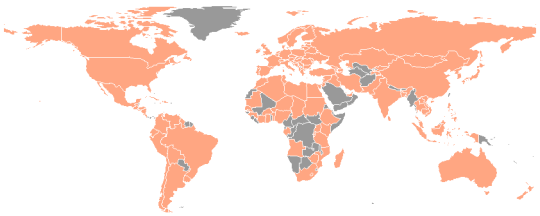
QoG Code: une_cinexp

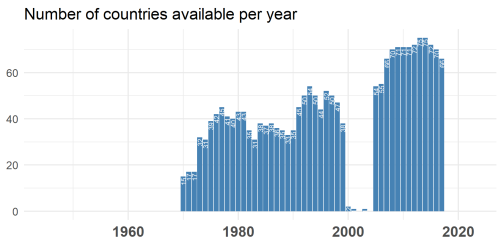
Cinema expenditure per capita (in local currency).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 36	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.94 UNESCO's Other Policy Relevant Indicators (OPRI)

Dataset by: UNESCO

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

UNESCO. (2022b). Unesco institute for statistics [Adapted from: Other Policy Relevant Indicators (OPRI)]. http://data.uis.unesco.org/

Dataset found at: http://data.uis.unesco.org/
Last update by original source: 2022-09-01
Date of download: 2022-11-28

The UNESCO Institute for Statistics (UIS) is the official and trusted source of internationally-comparable data on education, science, culture and communication.

As the official statistical agency of UNESCO, the UIS produces a wide range of state-of-the-art databases to fuel the policies and investments needed to transform lives and propel the world towards its development goals. This dataset; the Other Policy Relevant Indicators (OPRI) formerly the NATMON dataset, contains indicators on education.

The UIS provides free access to data for all UNESCO countries and regional groupings from 1970 to the most recent year available.

4.94.1 Official entrance age to early childhood education (years)

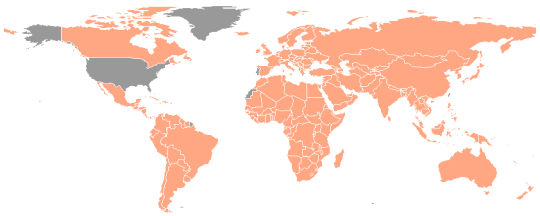
QoG Code: une_oaeece

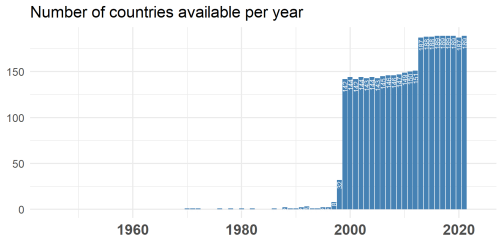
Official entrance age to early childhood education (years). Age at which students would enter a given programme or level of education assuming they start at the official entrance age for the lowest level of education, study full-time throughout and progressed through the system without repeating or skipping a grade. The theoretical entrance age to a given programme or level is typically, but not always, the most common entrance age.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.94.2 Official entrance age to primary education (years)

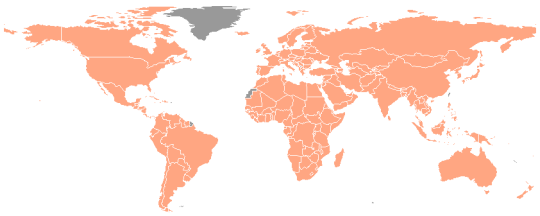
QoG Code: une_oaepe

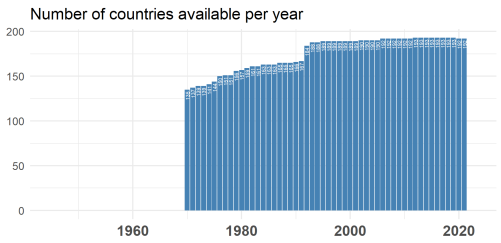
Official entrance age to primary education (years). Age at which students would enter a given programme or level of education assuming they start at the official entrance age for the lowest level of education, study full-time throughout and progressed through the system without repeating or skipping a grade. The theoretical entrance age to a given programme or level is typically, but not always, the most common entrance age.

Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.94.3 Official entrance age to compulsory education (years)

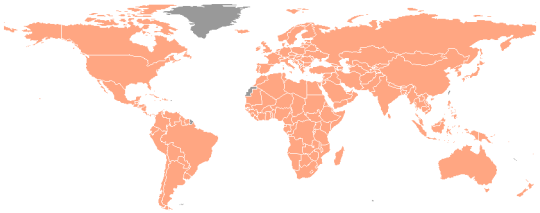
QoG Code: une_oeace

Official entrance age to compulsory education (years). Age at which students would enter a given programme or level of education assuming they start at the official entrance age for the lowest level of education, study full-time throughout and progressed through the system without repeating or skipping a grade. The theoretical entrance age to a given programme or level is typically, but not always, the most common entrance age.

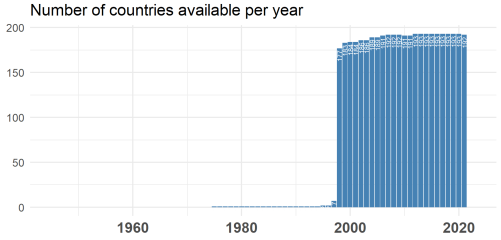
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1975
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.4 Official entrance age to lower secondary education (years)

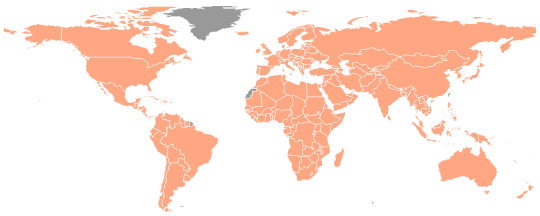
QoG Code: une_oeals

Official entrance age to lower secondary education (years). Age at which students would enter a given programme or level of education assuming they start at the official entrance age for the lowest level of education, study full-time throughout and progressed through the system without repeating or skipping a grade. The theoretical entrance age to a given programme or level is typically, but not always, the most common entrance age.

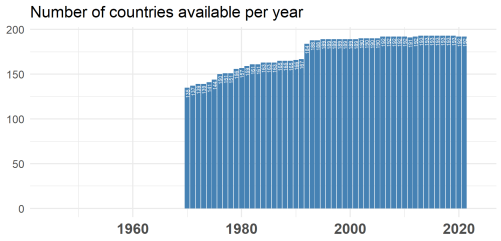
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1970 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.5 Official entrance age to post-secondary non-tertiary education (years)

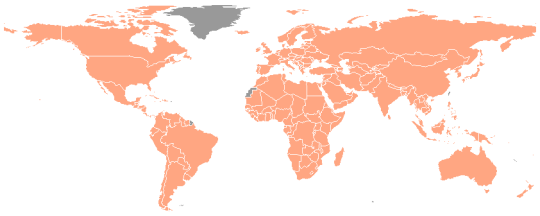
QoG Code: une_oeapsnt

Official entrance age to post-secondary non-tertiary education (years). Age at which students would enter a given programme or level of education assuming they start at the official entrance age for the lowest level of education, study full-time throughout and progressed through the system without repeating or skipping a grade. The theoretical entrance age to a given programme or level is typically, but not always, the most common entrance age.

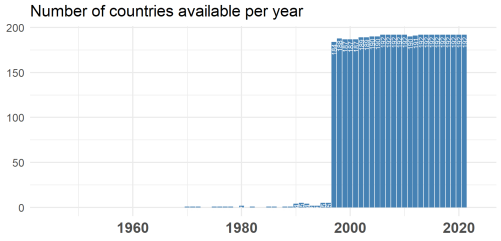
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1970 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.6 Official entrance age to upper secondary education (years)

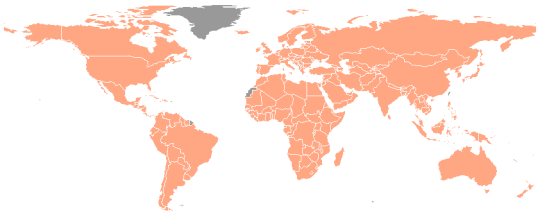
QoG Code: une_oeaus

Official entrance age to upper secondary education (years). Age at which students would enter a given programme or level of education assuming they start at the official entrance age for the lowest level of education, study full-time throughout and progressed through the system without repeating or skipping a grade. The theoretical entrance age to a given programme or level is typically, but not always, the most common entrance age.

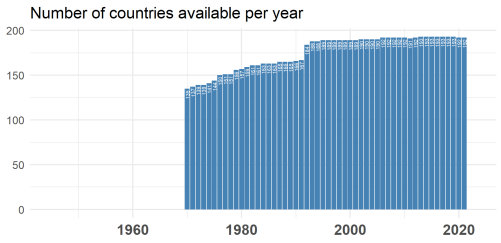
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

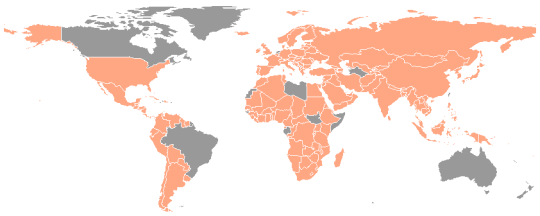
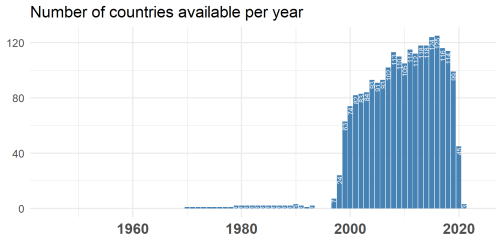
4.94.7 Repetition rate in lower secondary general education (all grades), female (%)

QoG Code: une_reprlsef

Repetition rate in lower secondary general education (all grades), female (%).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 33	Time-series min. year: 1970 Time-series max. year: 2021 Total N. of countries covered: 34

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

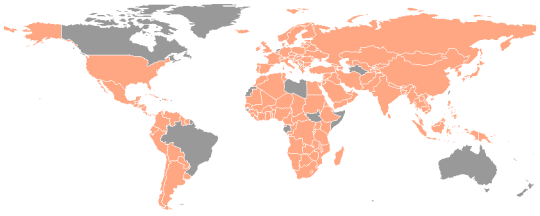
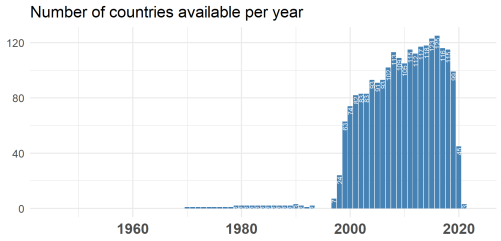
4.94.8 Repetition rate in lower secondary general education (all grades), male (%)

QoG Code: une_reprlsem

Repetition rate in lower secondary general education (all grades), male (%).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 33	Time-series min. year: 1970 Time-series max. year: 2021 Total N. of countries covered: 34

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.94.9 Repetition rate in lower secondary general education (all grades), both sexes (%)

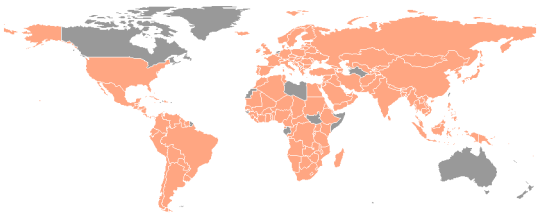
QoG Code: une_reprlset

Repetition rate in lower secondary general education (all grades), both sexes (%).

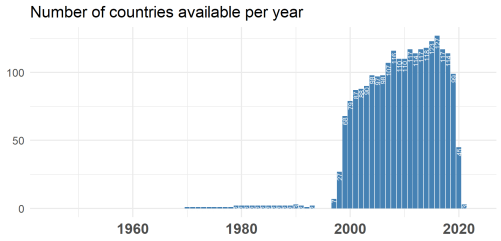
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.10 Repetition rate in primary education (all grades), female (%)

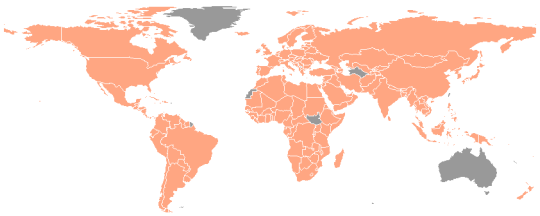
QoG Code: une_reprpef

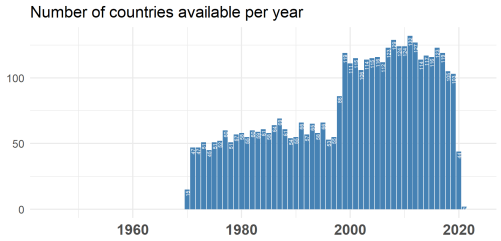
Repetition rate in primary education (all grades), female (%).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.11 Repetition rate in primary education (all grades), male (%)

QoG Code: une_reprpem

Repetition rate in primary education (all grades), male (%).

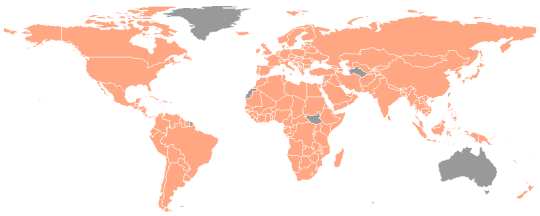
Type of variable: Continuous

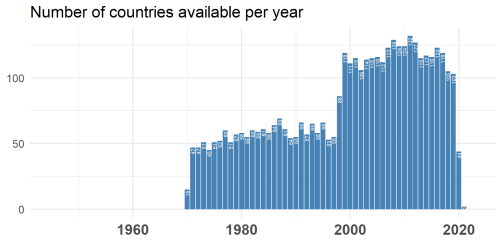
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2020
N. of countries: 33

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.12 Repetition rate in primary education (all grades), both sexes (%)

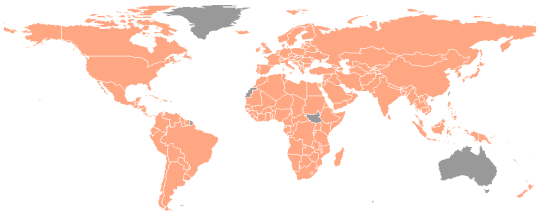
QoG Code: une_reprpet

Repetition rate in primary education (all grades), both sexes (%).

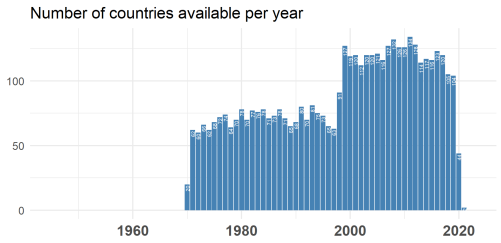
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 33	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.13 Screen per capita (per 100,000 inhabitants)

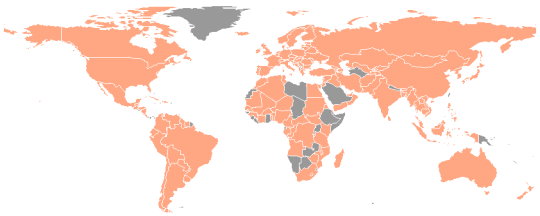
QoG Code: une_screen

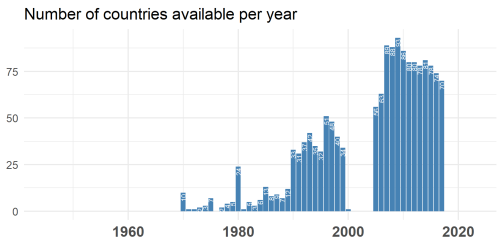
Number of cinema screen per capita (per 100,000 inhabitants).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.14 Survival rate to Grade 4 of primary education, female (%)

QoG Code: une_surg4pef

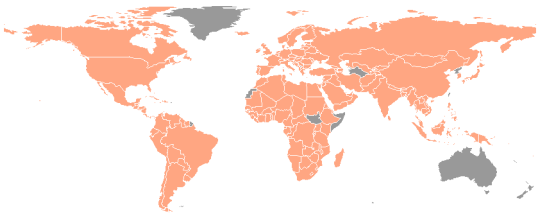
Survival rate to Grade 4 of primary education, female (%).

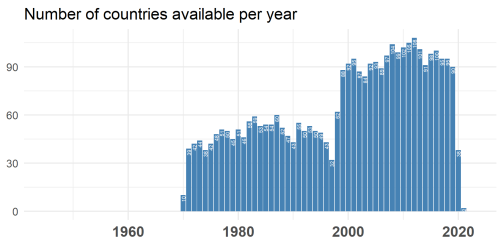
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.15 Survival rate to Grade 4 of primary education, gender parity index (GPI)

QoG Code: une_surg4pegpi

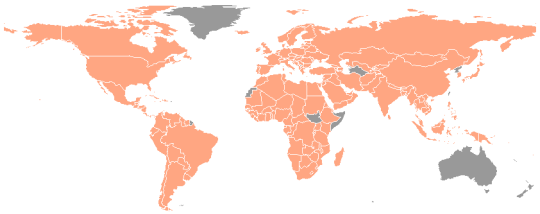
Survival rate to Grade 4 of primary education, gender parity index (GPI).

Type of variable: Continuous

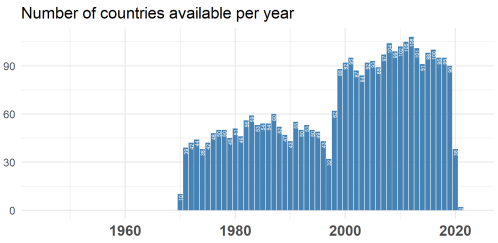
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.16 Survival rate to Grade 4 of primary education, male (%)

QoG Code: une_surg4pem

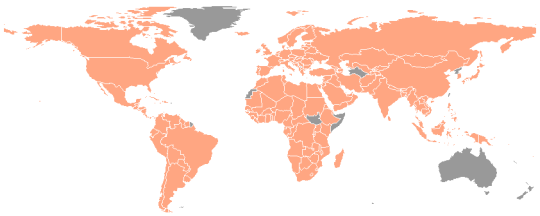
Survival rate to Grade 4 of primary education, male (%).

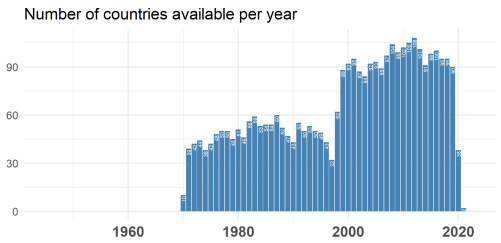
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.17 Survival rate to Grade 4 of primary education, both sexes (%)

QoG Code: une_surg4pet

Survival rate to Grade 4 of primary education, both sexes (%).

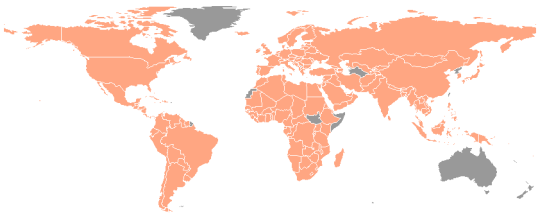
Type of variable: Continuous

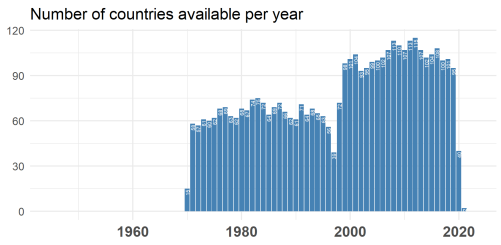
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2020
N. of countries: 30

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.18 Survival rate to Grade 5 of primary education, female (%)

QoG Code: une_surg5pef

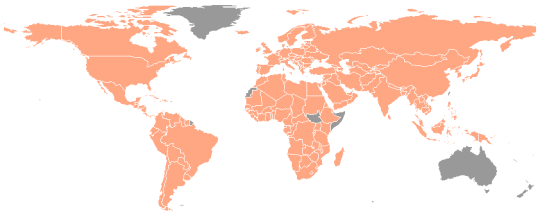
Survival rate to Grade 5 of primary education, female (%).

Type of variable: Continuous

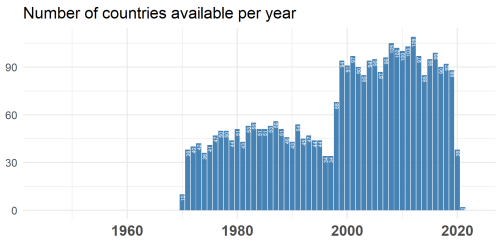
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.19 Survival rate to Grade 5 of primary education, gender parity index (GPI)

QoG Code: une_surg5pegpi

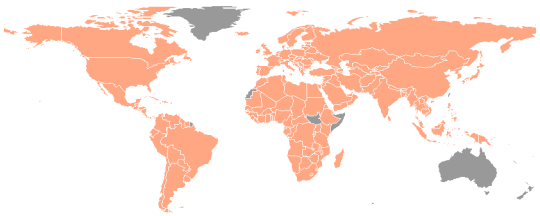
Survival rate to Grade 5 of primary education, gender parity index (GPI).

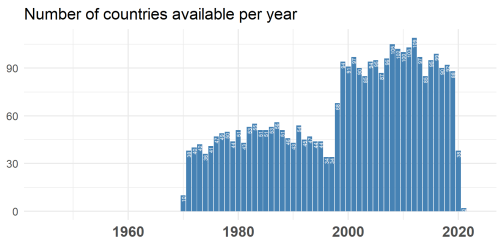
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.20 Survival rate to Grade 5 of primary education, male (%)

QoG Code: une_surg5pem

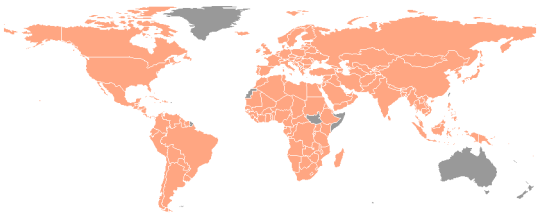
Survival rate to Grade 5 of primary education, male (%).

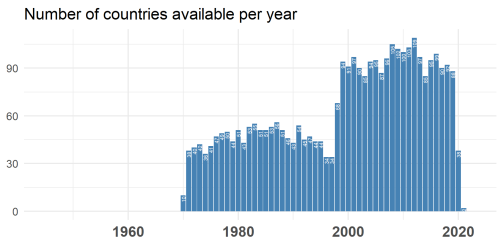
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.21 Survival rate to Grade 5 of primary education, both sexes (%)

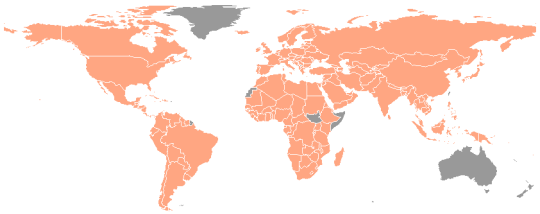
QoG Code: une_surg5pet

Survival rate to Grade 5 of primary education, both sexes (%).

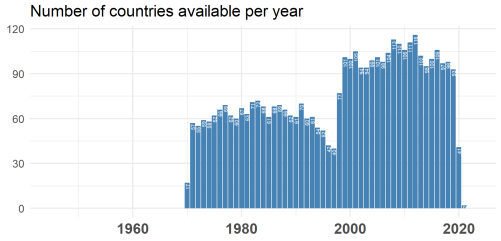
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 30	Time-series min. year: 1970 Time-series max. year: 2021 Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.22 Survival rate to the last grade of primary education, female (%)

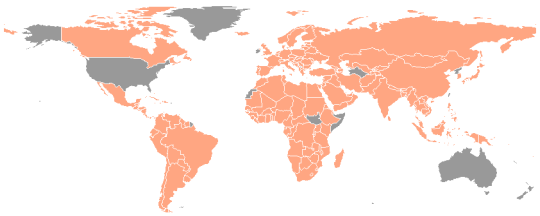
QoG Code: une_surlgpef

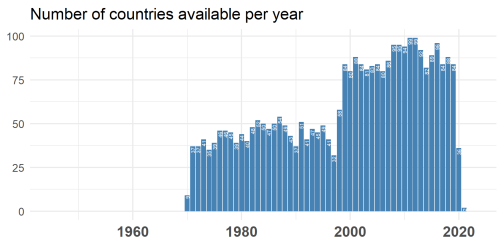
Survival rate to the last grade of primary education, female (%).

Type of variable: Continuous

Available in Time-series
Time-series min. year: 1970 Time-series max. year: 2021 Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.23 Survival rate to the last grade of primary education, gender parity index (GPI)

QoG Code: une_surlgpegpi

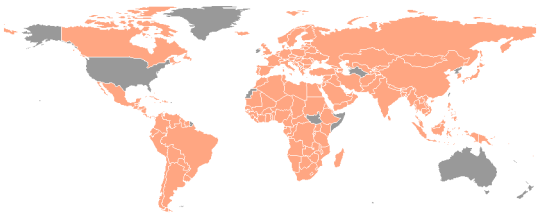
Survival rate to the last grade of primary education, gender parity index (GPI).

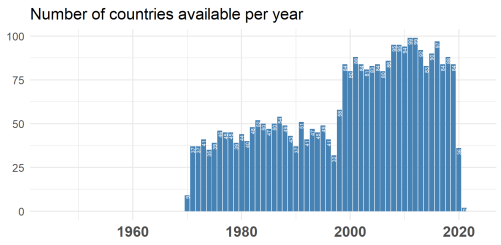
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 34

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.24 Survival rate to the last grade of primary education, male (%)

QoG Code: une_surlgpem

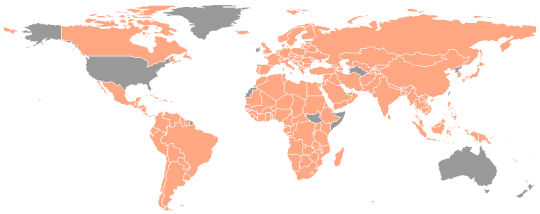
Survival rate to the last grade of primary education, male (%).

Type of variable: Continuous

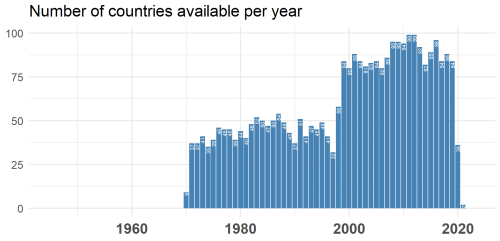
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 34

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.25 Survival rate to the last grade of primary education, both sexes (%)

QoG Code: une_surlgpet

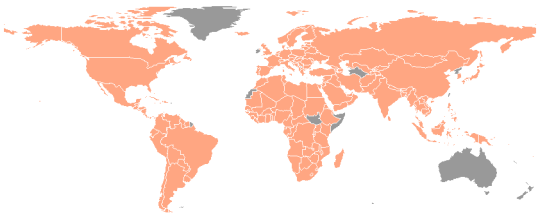
Survival rate to the last grade of primary education, both sexes (%).

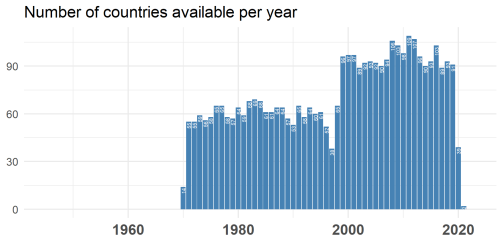
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 35

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.26 Theoretical duration of primary education (years)

QoG Code: une_tdurce

Theoretical duration of primary education (years). Number of grades or years in a given level of education.

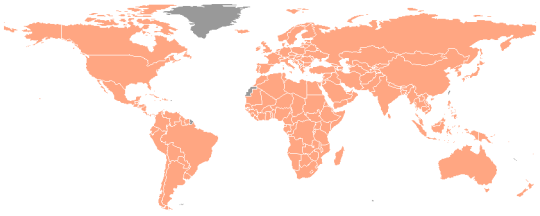
Type of variable: Continuous

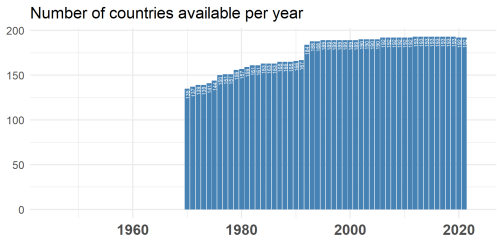
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1970
Time-series max. year: 2021
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.27 Theoretical duration of early childhood education (years)

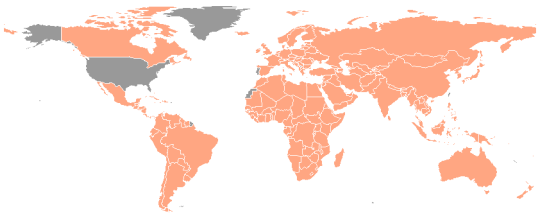
QoG Code: une_tdurece

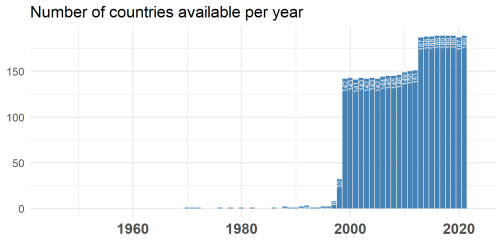
Theoretical duration of early childhood education (years). Number of grades or years in a given level of education.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.94.28 Theoretical duration of lower secondary education (years)

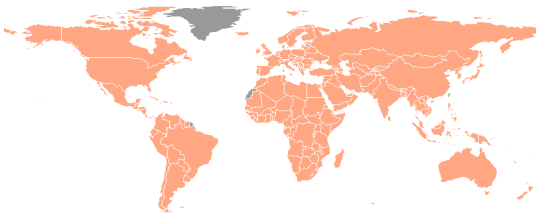
QoG Code: une_tdurls

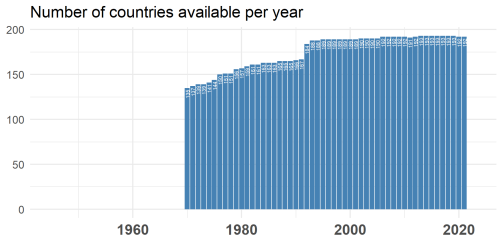
Theoretical duration of lower secondary education (years). Number of grades or years in a given level of education.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.94.29 Theoretical duration of post-secondary non-tertiary education (years)

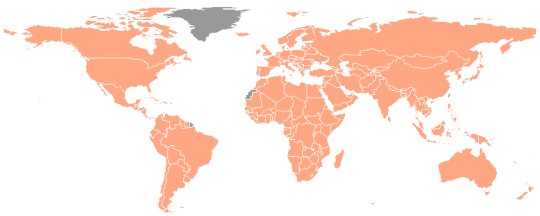
QoG Code: une_tdurpsnt

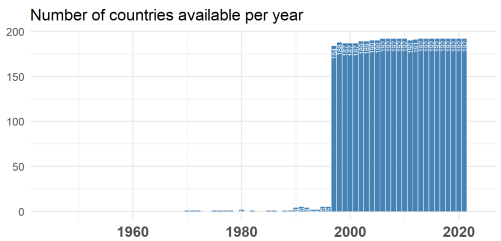
Theoretical duration of post-secondary non-tertiary education (years). Number of grades or years in a given level of education.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.94.30 Theoretical duration of upper secondary education (years)

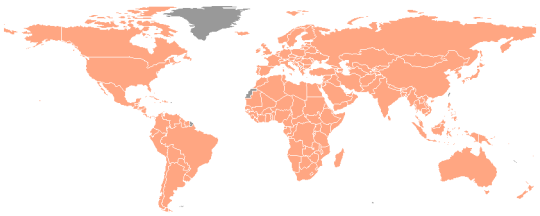
QoG Code: une_tdurused

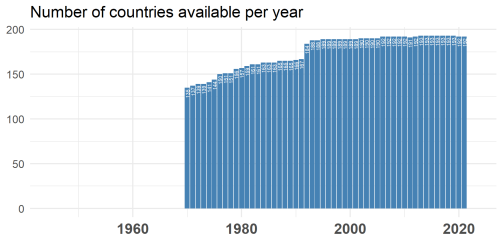
Theoretical duration of upper secondary education (years). Number of grades or years in a given level of education.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.94.31 Teachers in lower secondary education, female (number)

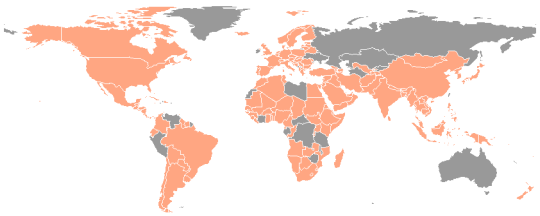
QoG Code: une_tilsef

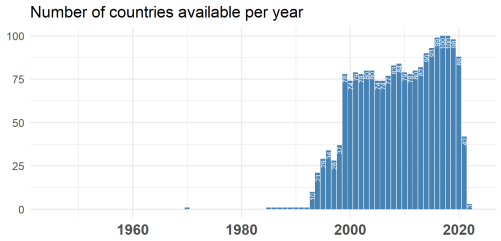
Teachers in lower secondary education, female (number).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 33	Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.32 Teachers in lower secondary education, both sexes (number)

QoG Code: une_tilset

Teachers in lower secondary education, both sexes (number).

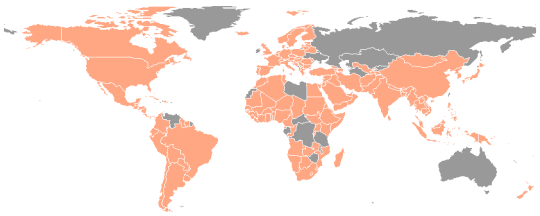
Type of variable: Continuous

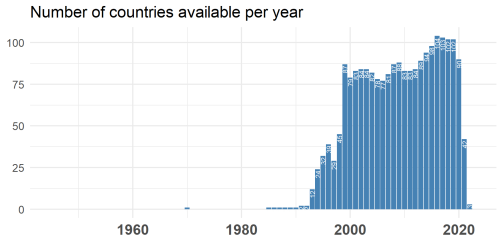
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 34

Time-series min. year: 1970
Time-series max. year: 2022
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.33 Teachers in primary education, female (number)

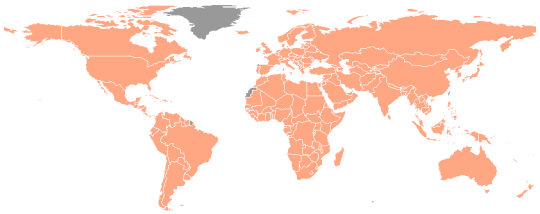
QoG Code: une_tipef

Teachers in primary education, female (number).

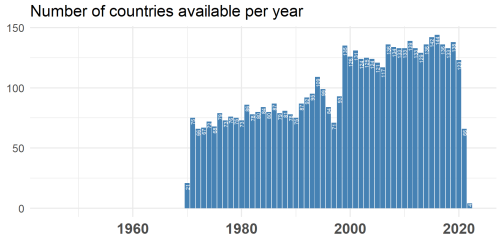
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 33	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.34 Teachers in primary education, both sexes (number)

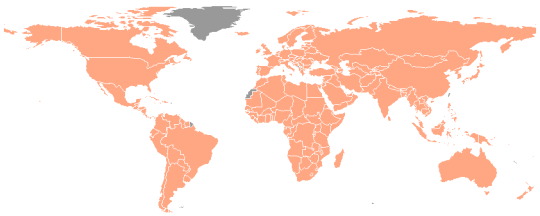
QoG Code: une_tipet

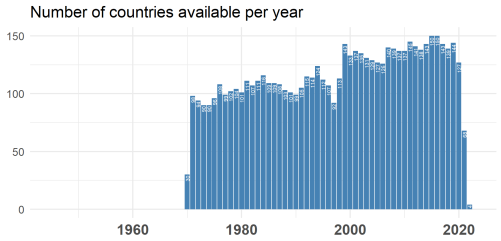
Teachers in primary education, both sexes (number).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 34	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.35 Teachers in pre-primary education, female (number)

QoG Code: une_tiprepef

Teachers in pre-primary education, female (number).

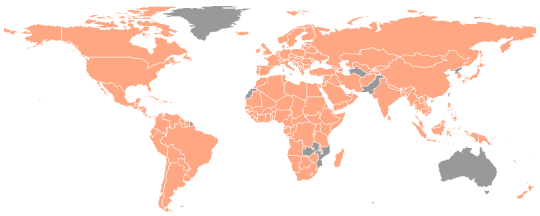
Type of variable: Continuous

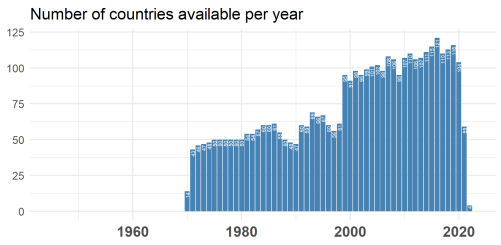
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 31

Time-series min. year: 1970
Time-series max. year: 2022
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.36 Teachers in pre-primary education, both sexes (number)

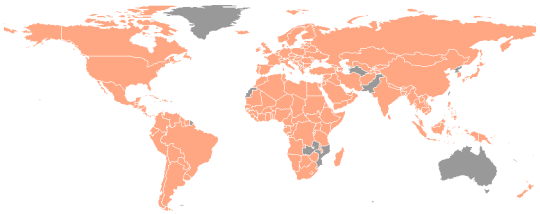
QoG Code: une_tiprepet

Teachers in pre-primary education, both sexes (number).

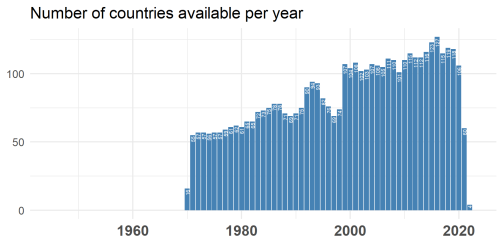
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 32	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.37 Teachers in post-secondary non-tertiary education, female (number)

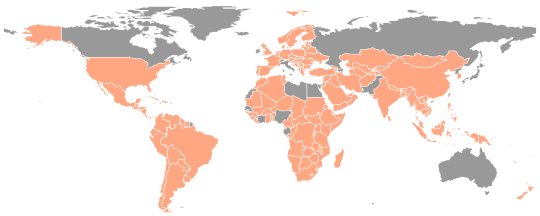
QoG Code: une_tipsntf

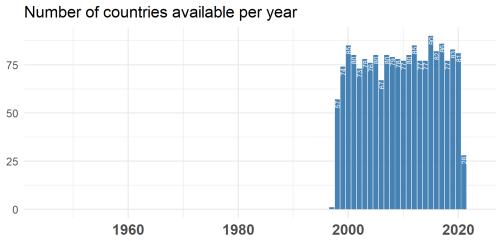
Teachers in post-secondary non-tertiary education, female (number).

Type of variable: Continuous

Available in Time-series
Time-series min. year: 1997
Time-series max. year: 2021
Total N. of countries covered: 30

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.38 Teachers in post-secondary non-tertiary education, both sexes (number)

QoG Code: une_tipsntt

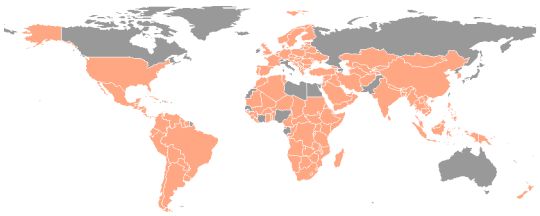
Teachers in post-secondary non-tertiary education, both sexes (number).

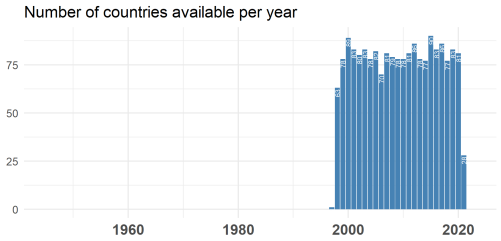
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1997
Time-series max. year: 2021
Total N. of countries covered: 30

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.39 Teachers in secondary education, female (number)

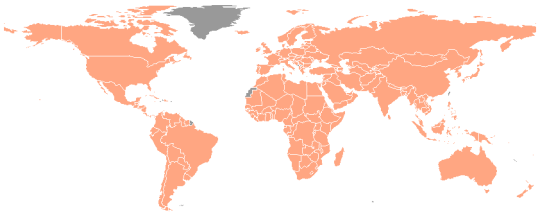
QoG Code: une_tisef

Teachers in secondary education, female (number).

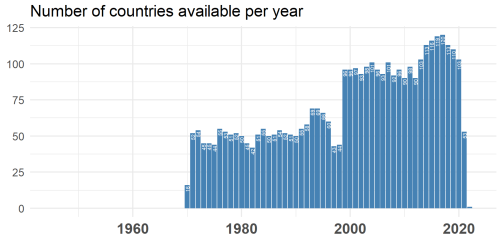
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 31	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.94.40 Teachers in secondary education, both sexes (number)

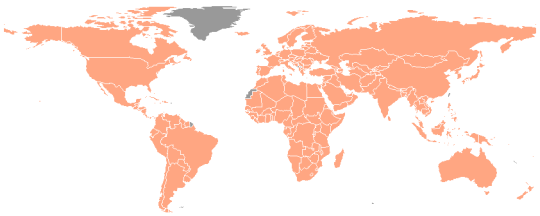
QoG Code: une_tiset

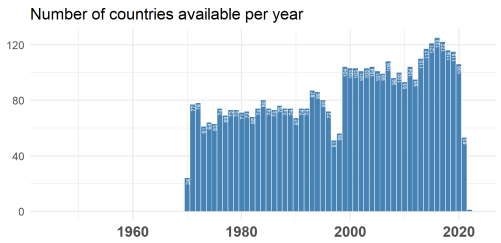
Teachers in secondary education, both sexes (number).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 32	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.41 Teachers in upper secondary education, female (number)

QoG Code: une_tiusef

Teachers in upper secondary education, female (number).

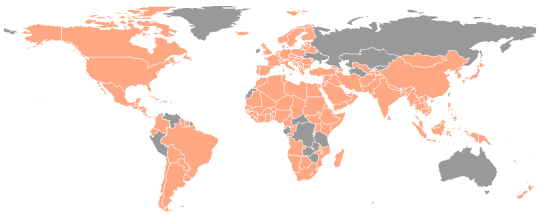
Type of variable: Continuous

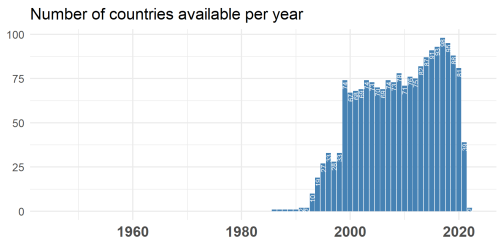
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 31

Time-series min. year: 1986
Time-series max. year: 2022
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.94.42 Teachers in upper secondary education, both sexes (number)

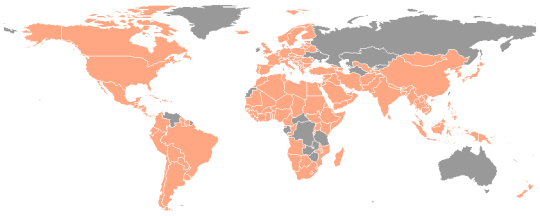
QoG Code: une_tiuset

Teachers in upper secondary education, both sexes (number).

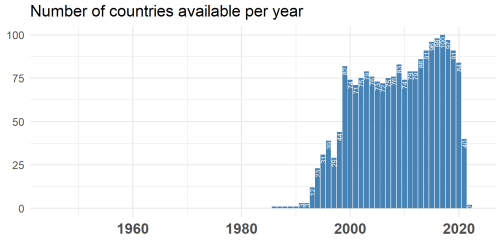
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1986
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 32	Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.95 UNESCO's SDG Global and Thematic Indicators

Dataset by: UNESCO

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

UNESCO. (2022c). Unesco institute for statistics [Adapted from: SDG Global and Thematic Indicators]. http://data.uis.unesco.org/

Dataset found at: http://data.uis.unesco.org/
Last update by original source: 2022-09-01
Date of download: 2022-11-28

The UNESCO Institute for Statistics (UIS) is the official and trusted source of internationally-comparable data on education, science, culture and communication.

As the official statistical agency of UNESCO, the UIS produces a wide range of state-of-the-art databases to fuel the policies and investments needed to transform lives and propel the world towards its development goals. This dataset; the SDG Global and Thematic Indicators, comprises information on the Sustainable Development Goals on education.

The UIS provides free access to data for all UNESCO countries and regional groupings from 1970 to the most recent year available.

4.95.1 Gross intake ratio to the last grade of lower secondary general education, female (%)

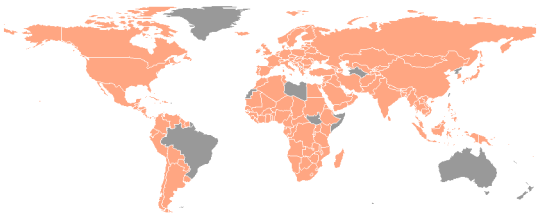
QoG Code: une_girlglsf

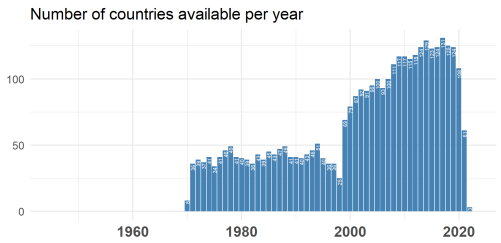
Gross intake ratio to the last grade of lower secondary general education, female (%).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 34	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.95.2 Gross intake ratio to the last grade of lower secondary general education, male (%)

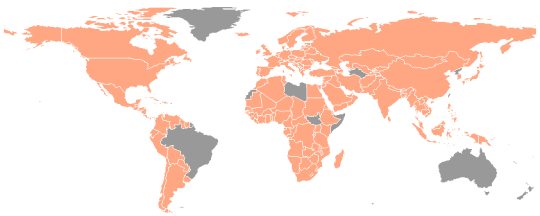
QoG Code: une_girlglsm

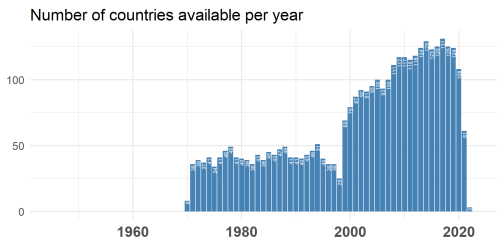
Gross intake ratio to the last grade of lower secondary general education, male (%).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 34	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.95.3 Gross intake ratio to the last grade of lower secondary general education, both sexes (%)

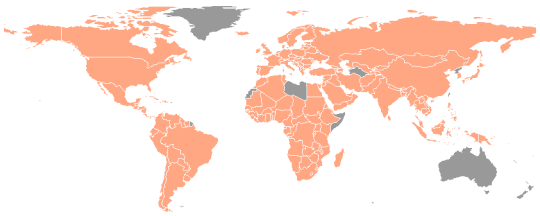
QoG Code: une_girlglst

Gross intake ratio to the last grade of lower secondary general education, both sexes (%).

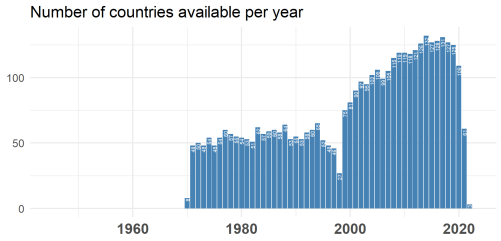
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 34	Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.95.4 Gross intake ratio to the last grade of primary education, female (%)

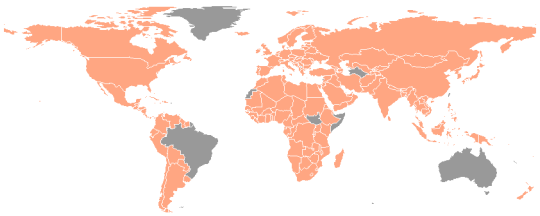
QoG Code: une_girlgpf

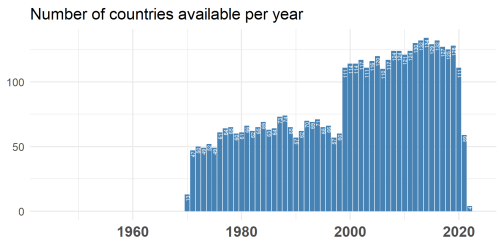
Gross intake ratio to the last grade of primary education, female (%).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 31	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.95.5 Gross intake ratio to the last grade of primary education, male (%)

QoG Code: une_girlgpm

Gross intake ratio to the last grade of primary education, male (%).

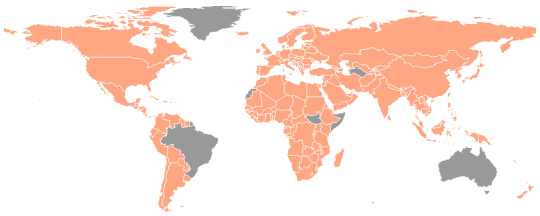
Type of variable: Continuous

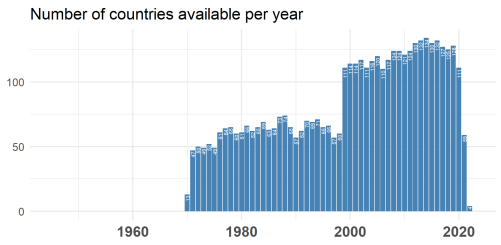
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 31

Time-series min. year: 1970
Time-series max. year: 2022
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.95.6 Gross intake ratio to the last grade of primary education, both sexes (%)

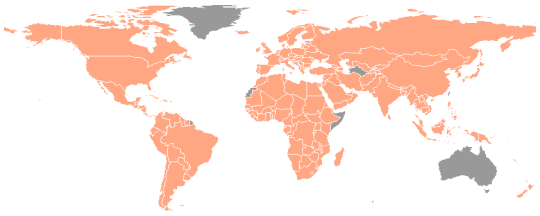
QoG Code: une_girlgpt

Gross intake ratio to the last grade of primary education, both sexes (%).

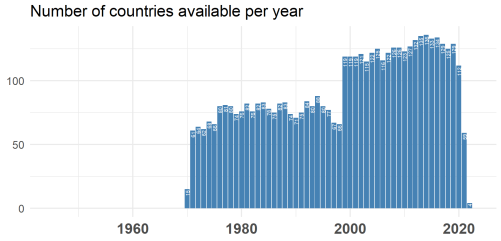
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 31	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.96 Unified Democracy Scores

Dataset by: Pemstein, Meserve and Melton

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Pemstein, D., Meserve, S. A., & Melton, J. (2017). Democratic compromise: A latent variable analysis of ten measures of regime type. *Political Analysis*, *18*(4), 426–449. https://doi.org/10.1093/pan/mpq020

Dataset found at: http://www.unified-democracy-scores.net/uds.html
Last update by original source: 2014-03-14
Date of download: 2022-10-12

The Unified Democracy Scores (UDS) covers the time period 1946-2012. These scores incorporate updates to three of the ten original measures - Freedom House (2014), Polity IV (Marshall et al., 2012), and Van Hanen (2012) - that feature in the analysis that the authors report in their 2010 article. In addition, the most recent release added a recently developed measure of democracy - Economist Intelligence Unit (2012) - to its framework.

4.96.1 Unified Demo. Score Posterior (Mean)

QoG Code: uds_mean

Unified Democracy Score Posterior (Mean).

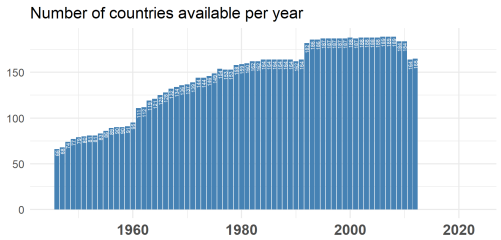
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.96.2 Unified Demo. Score Posterior (Median)

QoG Code: uds_median

Unified Democracy Score Posterior (Median).

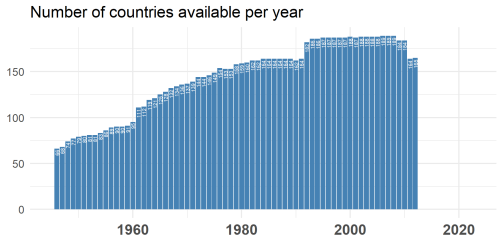
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.96.3 Unified Demo. Score Posterior (2.5 percentile)

QoG Code: uds_pct025

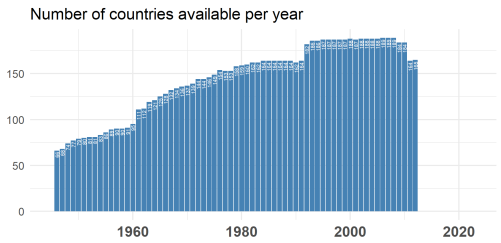
Unified Democracy Score Posterior (2.5 percentile).

Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.96.4 Unified Demo. Score Posterior (97.5 percentile)

QoG Code: uds_pct975

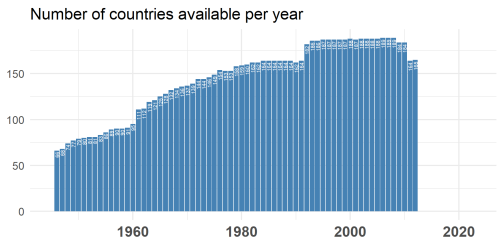
Unified Democracy Score Posterior (97.5 percentile).

Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability | **Time-series availability**



Find more information about this variable in the QoG Data Finder

4.96.5 Unified Demo. Score Posterior (Std. Dev.)

QoG Code: uds_sd

Unified Democracy Score Posterior (Std. Dev.).

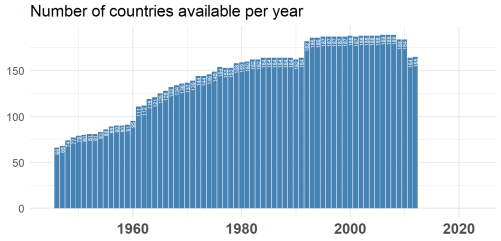
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2012
Total N. of countries covered: 39

Overall country availability

Time-series availability



Find more information about this variable in the QoG Data Finder

4.97 Varieties of Democracy Dataset version 12

Dataset by: Varieties of Democracy (V-Dem) Project

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Pemstein, D., Marquardt, K. L., Tzelgov, E., Wang, Y.-t., Medzihorsky, J., Krusell, J., Miri, F., & von Römer, J. (2022). The V-Dem measurement model: Latent variable analysis for cross-national and cross-temporal expert-coded data

Coppedge, M., Gerring, J., Knutsen, C. H., Lindberg, S. I., Teorell, J., Alizada, N., Altman, D., Bernhard, M., Cornell, A., Fish, M. S., Gastaldi, L., Gjerløw, H., Glynn, A., Hicken, A., Hindle, G., Ilchenko, N., Krusell, J., Luhrmann, A., Maerz, S. F., ... Ziblatt, D. (2022). V-dem [country-year/country-date] dataset v12. https://doi.org/10.23696/vdemds22

Dataset found at: https://v-dem.net/en/data/
Last update by original source: 2022-03-31
Date of download: 2022-08-29

Varieties of Democracy (V-Dem) is a novel approach to conceptualizing and measuring democracy. It provides a multidimensional and disaggregated dataset that reflects the complexity of the concept of democracy as a system of rule that goes beyond the simple presence of elections. The V-Dem project distinguishes between five high-level principles of democracy: electoral, liberal, participatory, deliberative, and egalitarian, and collects data to measure these principles.

Please note there have been some changes introduced to the methodology; please refer to the website of the original source to read said modifications in more detail.

4.97.1 Academic Freedom Index

QoG Code: vdem_academ

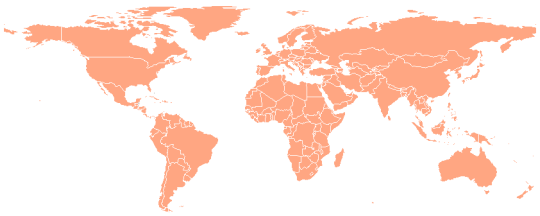
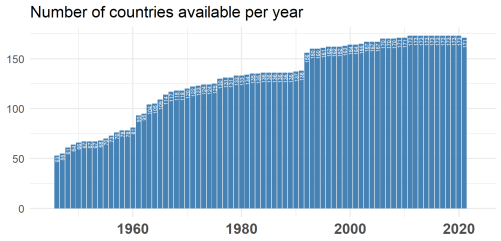
Academic freedom index. To what extent is academic freedom respected?

Clarifications: Academic freedom is understood as the right of academics, without constriction by prescribed doctrine, to freedom of teaching and discussion, freedom in carrying out research and disseminating and publishing the results thereof, freedom to express freely their opinion about the institution or system in which they work, freedom from institutional censorship and freedom to participate in professional or representative academic bodies (UNESCO 1997 Recommendation concerning the Status of Higher-Education Teaching Personnel).

The Academic Freedom Index is designed to provide an aggregated measure that captures the de facto realization of academic freedom, including the degree to which higher-education institutions are autonomous. Aggregation: The index is formed by point estimates drawn from a Bayesian factor analysis model including the following indicators: freedom to research and teach, freedom of academic exchange and dissemination, institutional autonomy, campus integrity, freedom of academic and cultural expression.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.97.2 Political corruption index

QoG Code: vdem_corr

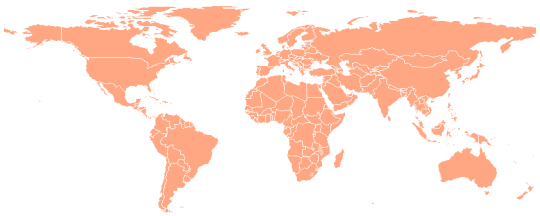
The political corruption index addresses how pervasive political corruption is.

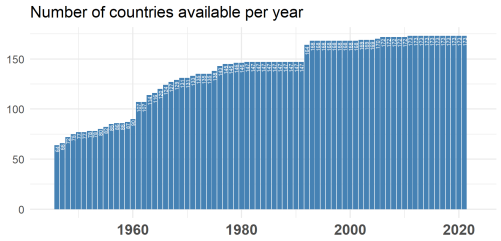
Clarification: The directionality of the V-Dem corruption index runs from less corrupt (0) to more corrupt (1) (unlike the other V-Dem variables that generally run from less democratic to more democratic situation). The corruption index includes measures of six distinct types of corruption that cover both different areas and levels of the polity realm, distinguishing between executive, legislative and judicial corruption. Within the executive realm, the measures also distinguish between corruption mostly pertaining to bribery and corruption due to embezzlement. Finally, they differentiate between corruption in the highest echelons of the executive (at the level of the rulers/cabinet) on the one hand, and in the public sector at large on the other. The measures thus tap into several distinguished types of corruption: both 'petty' and 'grand'; both bribery and theft; both corruption aimed and influencing law making and that affecting implementation. Aggregation: The index is arrived at by taking the average of (a) public sector corruption index; (b) executive corruption index; (c) the indicator for legislative corruption; and (d) the indicator for judicial corruption. In other words, these four different government spheres are weighted equally in the resulting index. V-Dem replaces missing values for countries with no legislature by only taking the average of (a), (b) and (d).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.97.3 Deliberative democracy index

QoG Code: vdem_delibdem

Deliberative democracy index. Question: To what extent is the ideal of deliberative democracy achieved?

Clarification: The deliberative principle of democracy focuses on the process by which decisions are reached in a polity. A deliberative process is one in which public reasoning focused on the common good motivates political decisions - as contrasted with emotional appeals, solidary attachments, parochial interests, or coercion. According to this principle, democracy requires more than an aggregation of existing preferences. There should also be respectful dialogue at all levels - from preference formation to final decision - among informed and competent participants who are open to persuasion. To make it a measure of not only the deliberative principle but also of democracy, the index also takes the level of electoral democracy into account.

Type of variable: Continuous

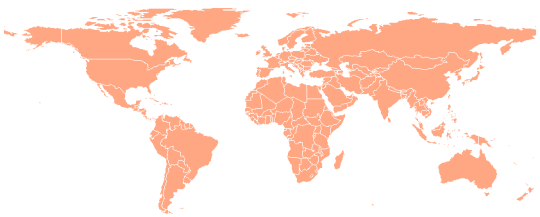
Available in Cross-section

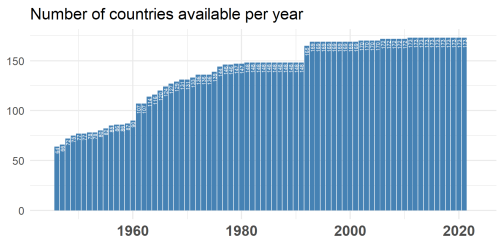
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2021
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.97.4 Deliberative component index

QoG Code: vdem_dl_delib

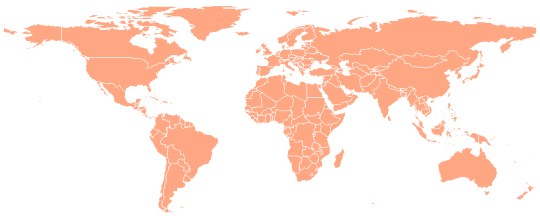
Deliberative component index. Question: To what extent is the deliberative principle of democracy achieved?

Clarification: The deliberative principle of democracy focuses on the process by which decisions are reached in a polity. A deliberative process is one in which public reasoning focused on the common good motivates political decisions - as contrasted with emotional appeals, solidary attachments, parochial interests, or coercion. According to this principle, democracy requires more than an aggregation of existing preferences. There should also be respectful dialogue at all levels - from preference formation to final decision - among informed and competent participants who are open to persuasion. To measure these features of a polity, we try to determine the extent to which political elites give public justifications for their positions on matters of public policy, justify their positions in terms of the public good, acknowledge and respect counter-arguments; and how wide the range of consultation is at elite levels. Aggregation: The index is formed by point estimates drawn from a Bayesian factor analysis model including the following indicators: reasoned justification, common good justification, respect for counterarguments, range of consultation, and engaged society.

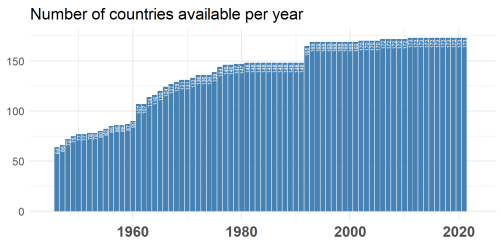
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.97.5 Electoral component index

QoG Code: vdem_edcomp_thick

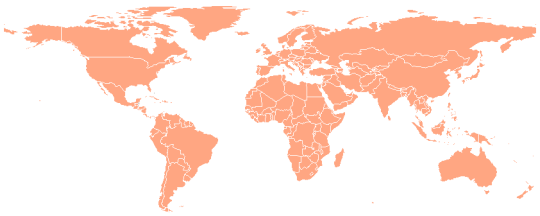
Electoral component index. Question: To what extent is the electoral principle of democracy achieved?

Clarifications: The electoral principle of democracy seeks to achieve responsiveness and accountability between leaders and citizens through the mechanism of competitive elections. This is presumed to be achieved when suffrage is extensive; political and civil society organizations can operate freely; elections are clean and not marred by fraud or systematic irregularities; and the chief executive of a country is selected directly or indirectly through elections. Aggregation: The electoral component index is operationalized as a chain defined by its weakest link of freedom of association, suffrage, clean elections, and elected executive.

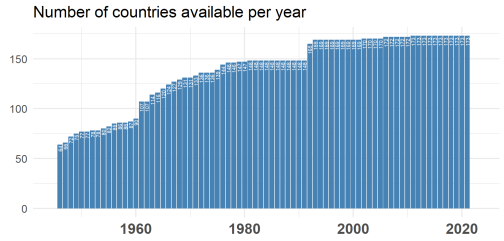
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.97.6 Egalitarian component index

QoG Code: vdem_egal

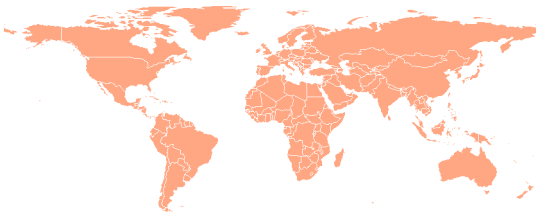
Egalitarian component index. Question: To what extent is the egalitarian principle achieved?

Clarifications: The egalitarian principle of democracy holds that material and immaterial inequalities inhibit the exercise of formal rights and liberties, and diminish the ability of citizens from all social groups to participate. Egalitarian democracy is achieved when 1) rights and freedoms of individuals are protected equally across all social groups; 2) resources are distributed equally across all social groups; and 3) access to power is equally distributed by gender, socioeconomic class and social group. Aggregation: This index is formed by averaging the following indices: equal protection index and equal distribution of resources.

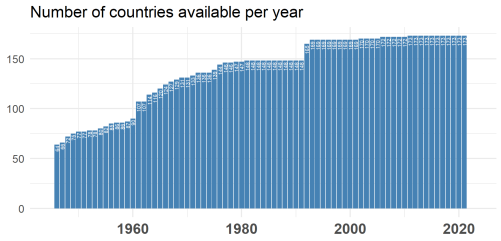
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.97.7 Egalitarian democracy index

QoG Code: vdem_egaldem

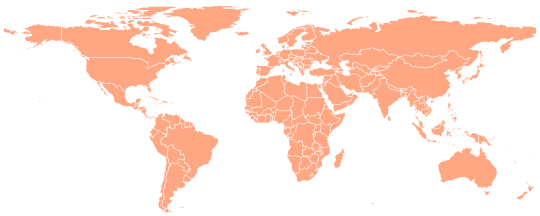
Egalitarian democracy index. Question: To what extent is the ideal of egalitarian democracy achieved?

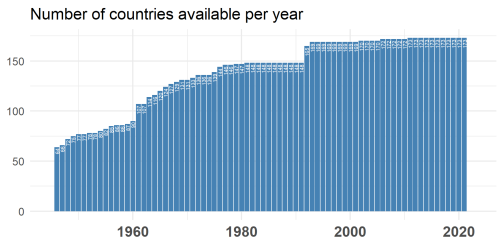
Clarifications: The egalitarian principle of democracy holds that material and immaterial inequalities inhibit the exercise of formal rights and liberties, and diminish the ability of citizens from all social groups to participate. Egalitarian democracy is achieved when 1) rights and freedoms of individuals are protected equally across all social groups; and 2) resources are distributed equally across all social groups. The distribution of resources must be sufficient to ensure that citizens' basic needs are met in a way that enables their meaningful participation. Additionally, an equal distribution of resources ensures the potential for greater equality in the distribution of power. To make it a measure of egalitarian democracy, the index also takes the level of electoral democracy into account.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.97.8 Election vote buying

QoG Code: vdem_elvotbuy

Election vote buying. Question: In this national election, was there evidence of vote and/or turnout buying?

Clarification: Vote and turnout buying refers to the distribution of money or gifts to individuals, families, or small groups in order to influence their decision to vote/not vote or whom to vote for. It does not include legislation targeted at specific constituencies, i.e., "porkbarrel" legislation. V-Dem uses a specifically designed measurement model to provide country-year point estimates, aggregated from multiple codings submitted by country experts by taking disagreement and measurement error into account. In this version of the variable, used in the QoG dataset, V-Dem has linearly translated the measurement model point estimates back to the original ordinal scale of each variable as an interval measure.

Type of variable: Continuous

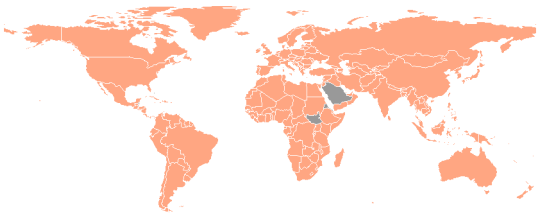
Available in Cross-section

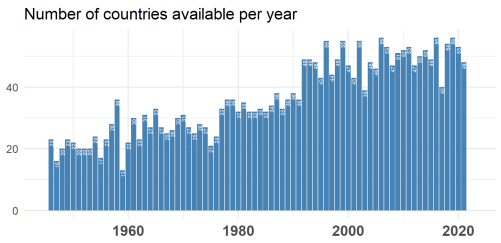
Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 38

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2021
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.97.9 Executive bribery and corrupt exchanges

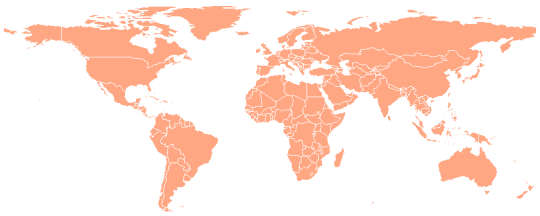
QoG Code: vdem_exbribe

Executive bribery and corrupt exchanges. Question: How routinely do members of the executive (the head of state, the head of government, and cabinet ministers), or their agents, grant favors in exchange for bribes, kickbacks, or other material inducements? V-Dem uses a specifically designed measurement model to provide country-year point estimates, aggregated from multiple codings submitted by country experts by taking disagreement and measurement error into account. In this version of the variable, used in the QoG dataset, V-Dem has linearly translated the measurement model point estimates back to the original ordinal scale of each variable as an interval measure.

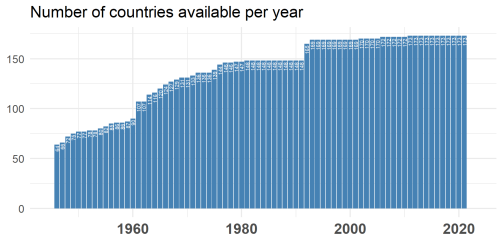
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.97.10 Public sector corrupt exchanges

QoG Code: vdem_excrptps

Public sector corrupt exchanges. Question: How routinely do public sector employees grant favors in exchange for bribes, kickbacks, or other material inducements?

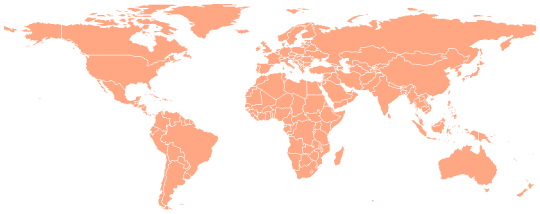
Clarification: When responding to this question, we would like you to think about a typical person employed by the public sector, excluding the military. If you think there are large discrepancies between branches of the public sector, between the national/federal and subnational/state level, or between the core bureaucracy and employees working with public service delivery, please try to average them out before stating your response. V-Dem uses a specifically designed measurement model to

provide country-year point estimates, aggregated from multiple codings submitted by country experts by taking disagreement and measurement error into account. In this version of the variable, used in the QoG dataset, V-Dem has linearly translated the measurement model point estimates back to the original ordinal scale of each variable as an interval measure.

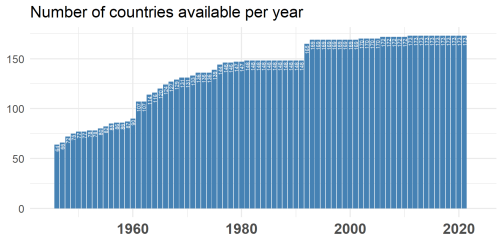
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.97.11 Executive corruption index

QoG Code: vdem_execorr

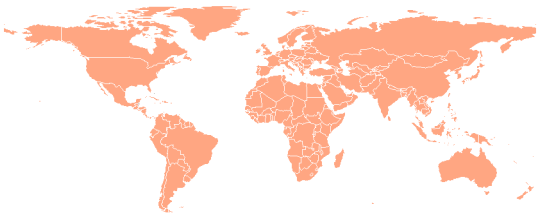
Executive corruption index. Question: How routinely do members of the executive, or their agents grant favors in exchange for bribes, kickbacks, or other material inducements, and how often do they steal, embezzle, or misappropriate public funds or other state resources for personal or family use?

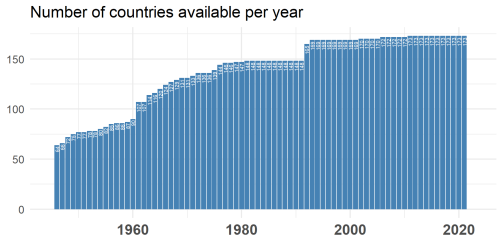
Clarification: The directionality of the V-Dem corruption index runs from less corrupt to more corrupt (unlike the other V-Dem variables that generally run from less democratic to more democratic situation). Aggregation: The index is formed by taking the average of the point estimates from a Bayesian factor analysis model of the indicators for executive bribery and executive embezzlement.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.97.12 Executive embezzlement and theft

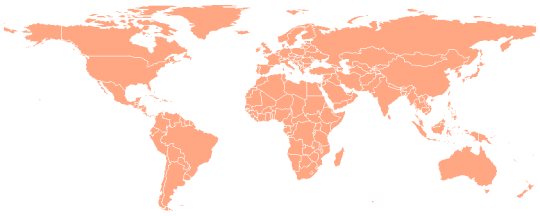
QoG Code: vdem_exembez

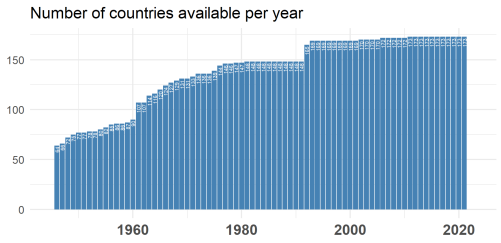
Executive embezzlement and theft. Question: How often do members of the executive (the head of state, the head of government, and cabinet ministers), or their agents, steal, embezzle, or misappropriate public funds or other state resources for personal or family use? V-Dem uses a specifically designed measurement model to provide country-year point estimates, aggregated from multiple codings submitted by country experts by taking disagreement and measurement error into account. In this version of the variable, used in the QoG dataset, V-Dem has linearly translated the measurement model point estimates back to the original ordinal scale of each variable as an interval measure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.97.13 Public sector theft

QoG Code: vdem_exthftps

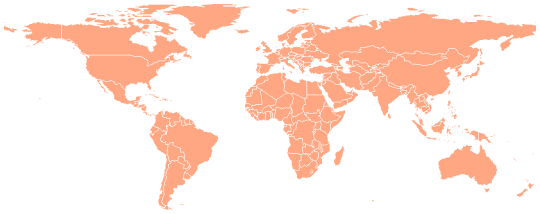
Public sector theft. Question: How often do public sector employees steal, embezzle, or misappropriate public funds or other state resources for personal or family use?

Clarification: When responding to this question, we would like to you think about a typical person employed by the public sector, excluding the military. If you think there are large discrepancies between branches of the public sector, between the national/federal and subnational/state level, or between the core bureaucracy and employees working with public service delivery, please try to average them out before stating your response. Scale: ordinal, converted to interval by the measurement model.

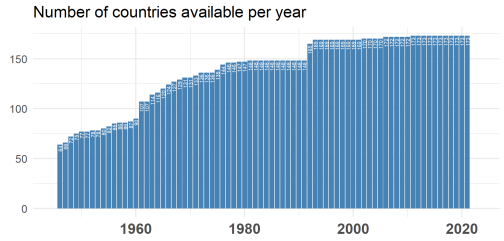
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.97.14 Legislature corrupt activities

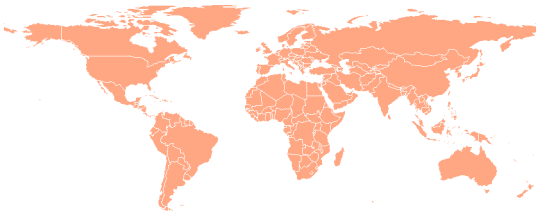
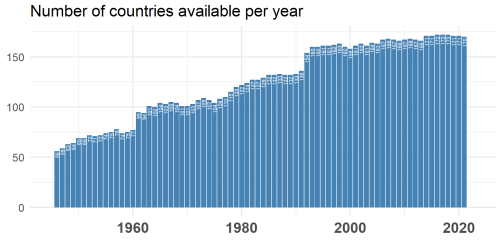
QoG Code: vdem_gcrrpt

Legislature corrupt activities. Do members of the legislature abuse their position for financial gain?

Clarification: This includes any of the following: (a) accepting bribes, (b) helping to obtain government contracts for firms that the legislator (or his/her family/friends/political supporters) own, (c) doing favors for firms in exchange for the opportunity of employment after leaving the legislature, (d) stealing money from the state or from campaign donations for personal use. V-Dem uses a specifically designed measurement model to provide country-year point estimates, aggregated from multiple codings submitted by country experts by taking disagreement and measurement error into account. In this version of the variable, used in the QoG dataset, V-Dem has linearly translated the measurement model point estimates back to the original ordinal scale of each variable as an interval measure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.97.15 Women political empowerment index

QoG Code: vdem_gender

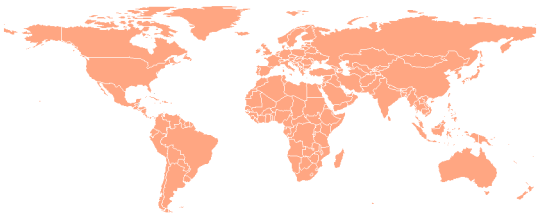
Women political empowerment index. Question: How politically empowered are women?

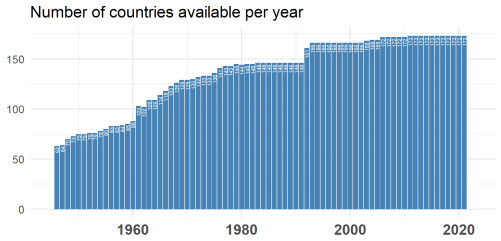
Clarifications: Women's political empowerment is defined as a process of increasing capacity for women, leading to greater choice, agency, and participation in societal decision-making. It is understood to incorporate three equally-weighted dimensions: fundamental civil liberties, women's open discussion of political issues and participation in civil society organizations, and the descriptive representation of women in formal political positions. Aggregation: The index is formed by taking the average of women's civil liberties index, women's civil society participation index, and women's political participation index.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.97.16 Judicial corruption decision

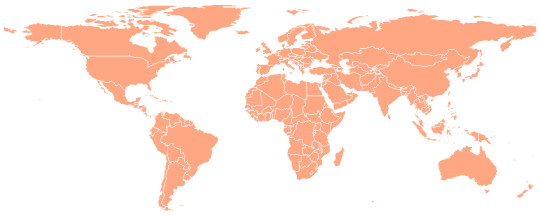
QoG Code: vdem_jucorrdc

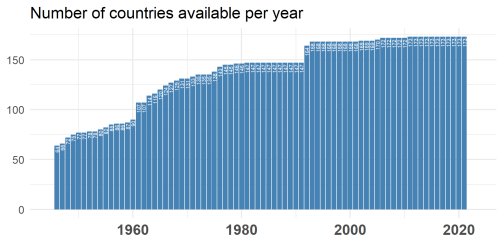
Judicial corruption decision. Question: How often do individuals or businesses make undocumented extra payments or bribes in order to speed up or delay the process or to obtain a favorable judicial decision? V-Dem uses a specifically designed measurement model to provide country-year point estimates, aggregated from multiple codings submitted by country experts by taking disagreement and measurement error into account. In this version of the variable, used in the QoG dataset, V-Dem has linearly translated the measurement model point estimates back to the original ordinal scale of each variable as an interval measure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.97.17 Liberal democracy index

QoG Code: vdem_libdem

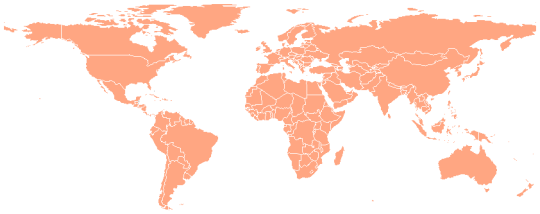
The liberal democracy index addresses to what extent the ideal of liberal democracy is achieved.

Clarifications: The liberal principle of democracy emphasizes the importance of protecting individual and minority rights against the tyranny of the state and the tyranny of the majority. The liberal model takes a "negative" view of political power insofar as it judges the quality of democracy by the limits placed on government. This is achieved by constitutionally protected civil liberties, strong rule of law, an independent judiciary, and effective checks and balances that, together, limit the exercise of executive power. To make this a measure of liberal democracy, the index also takes the level of electoral democracy into account.

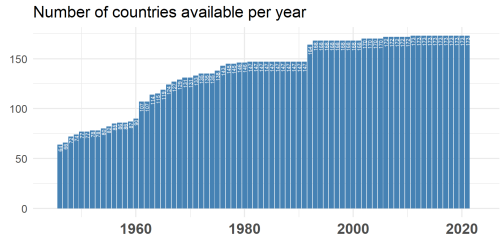
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.97.18 Liberal component index

QoG Code: vdem_liberal

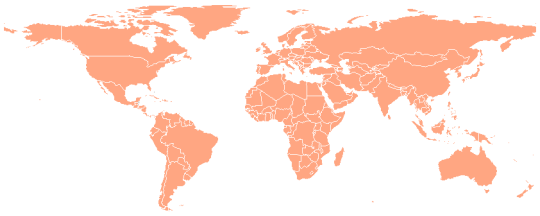
Liberal component index. Question: To what extent is the liberal principle of democracy achieved?

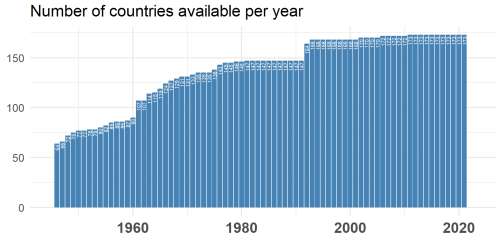
Clarification: The liberal principle of democracy emphasizes the importance of protecting individual and minority rights against the tyranny of the state and the tyranny of the majority. The liberal model takes a "negative" view of political power insofar as it judges the quality of democracy by the limits placed on government. This is achieved by constitutionally protected civil liberties, strong rule of law, an independent judiciary, and effective checks and balances that, together, limit the exercise of executive power. Aggregation: This index is formed by averaging the following indices: equality before the law and individual liberties, judicial constraints on the executive, and legislative constraints on the executive.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.97.19 Media corrupt

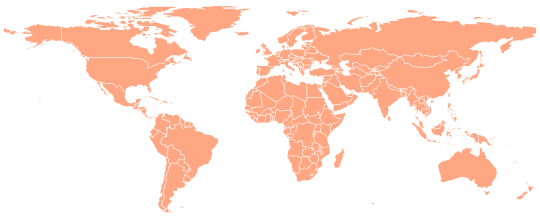
QoG Code: vdem_mecorrpt

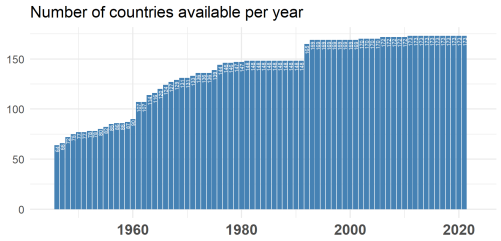
Media corrupt. Question: Do journalists, publishers, or broadcasters accept payments in exchange for altering news coverage? V-Dem uses a specifically designed measurement model to provide country-year point estimates, aggregated from multiple codings submitted by country experts by taking disagreement and measurement error into account. In this version of the variable, used in the QoG dataset, V-Dem has linearly translated the measurement model point estimates back to the original ordinal scale of each variable as an interval measure.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.97.20 Participatory component index

QoG Code: vdem_partip

Participatory component index. Question: To what extent is the participatory principle achieved?

Clarification: The participatory principle of democracy emphasizes active participation by citizens in all political processes, electoral and non-electoral. It is motivated by uneasiness about a bedrock practice of electoral democracy: delegating authority to representatives. Thus, direct rule by citizens is preferred, wherever practicable. This model of democracy thus takes suffrage for granted, emphasizing engagement in civil society organizations, direct democracy, and subnational elected bodies. Aggregation: This index is formed by averaging the following indices: civil society participation, direct popular vote, elected local government power, and elected regional government power.

Type of variable: Continuous

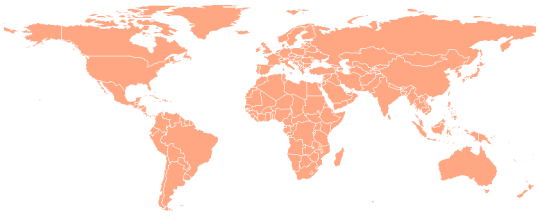
Available in Cross-section

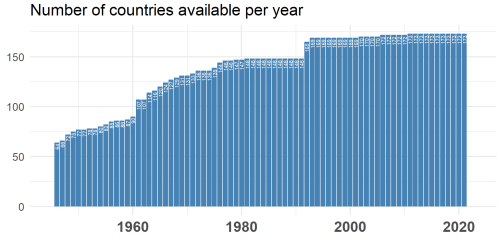
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1946
Time-series max. year: 2021
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.97.21 Participatory democracy index

QoG Code: vdem_partipdem

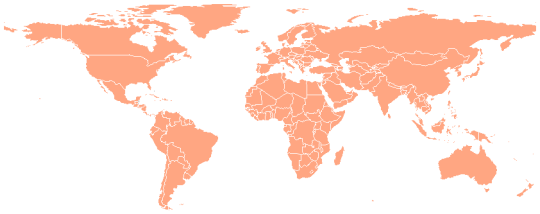
Participatory democracy index. Question: To what extent is the ideal of participatory democracy achieved?

Clarifications: The participatory principle of democracy emphasizes active participation by citizens in all political processes, electoral and non-electoral. It is motivated by uneasiness about a bedrock practice of electoral democracy: delegating authority to representatives. Thus, direct rule by citizens is preferred, wherever practicable. This model of democracy thus takes suffrage for granted, emphasizing engagement in civil society organizations, direct democracy, and subnational elected bodies. To make it a measure of participatory democracy, the index also takes the level of electoral democracy into account.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



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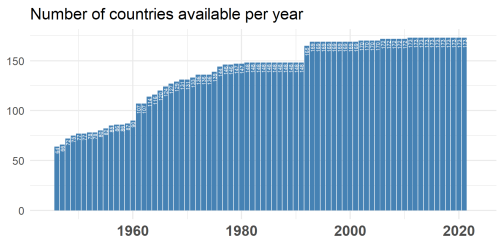


Find more information about this variable in the QoG Data Finder

4.97.22 Electoral democracy index

QoG Code: vdem_polyarchy

Electoral democracy index. Question: To what extent is the ideal of electoral democracy in its fullest sense achieved?

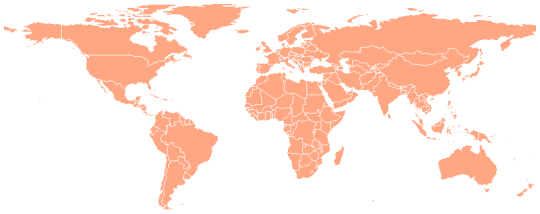
Clarifications: The electoral principle of democracy seeks to embody the core value of making rulers responsive to citizens, achieved through electoral competition for the electorate's approval under circumstances when suffrage is extensive; political and civil society organizations can operate freely;

elections are clean and not marred by fraud or systematic irregularities; and elections affect the composition of the chief executive of the country. In between elections, there is freedom of expression and an independent media capable of presenting alternative views on matters of political relevance. In the V-Dem conceptual scheme, electoral democracy is understood as an essential element of any other conception of (representative) democracy - liberal, participatory, deliberative, egalitarian, or some other. Aggregation: The index is formed by taking the average of, on the one hand, the sum of the indices measuring freedom of association (thick), suffrage, clean elections, elected executive (de jure) and freedom of expression; and, on the other, the five-way interaction between those indices. This is half way between a straight average and strict multiplication, meaning the average of the two. It is thus a compromise between the two most well known aggregation formulas in the literature, both allowing "compensation" in one sub-component for lack of polyarchy in the others, but also punishing countries not strong in one sub-component according to the "weakest link" argument. The aggregation is done at the level of Dahl's sub-components (with the one exception of the non-electoral component).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



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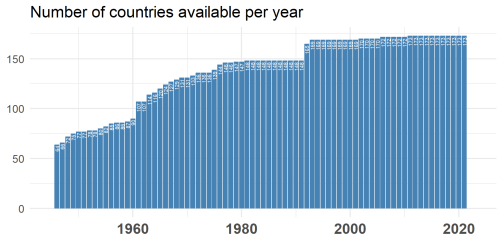


Find more information about this variable in the QoG Data Finder

4.97.23 Public sector corruption index

QoG Code: vdem_pubcorr

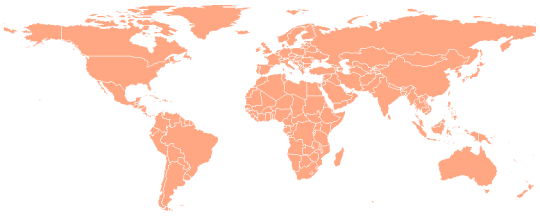
Public sector corruption index. Question: To what extent do public sector employees grant favors in exchange for bribes, kickbacks, or other material inducements, and how often do they steal, embezzle, or misappropriate public funds or other state resources for personal or family use?

Clarification: The directionality of the V-Dem corruption index runs from less corrupt to more corrupt (unlike the other V-Dem variables that generally run from less democratic to more democratic situation). Aggregation: The index is formed by taking the average of the point estimates from a Bayesian factor analysis model of the indicators for public sector bribery and embezzlement.

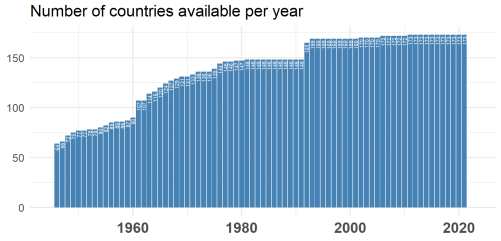
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.98 Voter Turnout Database

Dataset by: Institute for Democracy and Electoral Assistance

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

The International Institute for Democracy and Electoral Assistance. (2022b). Voter turnout database. https://www.idea.int/data-tools/data/voter-turnout

Dataset found at: https://www.idea.int/data-tools/data/voter-turnout

Date of download: 2022-12-14

The Voter Turnout Database is the best resource for a wide array of statistics on voter turnout from around the world. It contains the most comprehensive global collection of voter turnout statistics from presidential and parliamentary elections since 1945. Always growing, the database also includes European Parliament elections, as presented by country using both the number of registered voters and voting age population as indicators, and in some cases the data includes statistics on spoilt ballot rate.

4.98.1 Parliamentary Election: Compulsory Voting

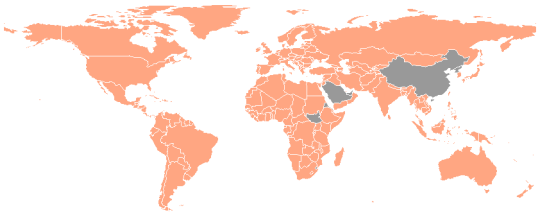
QoG Code: ideavt_legcv

Parliamentary Election: Compulsory Voting

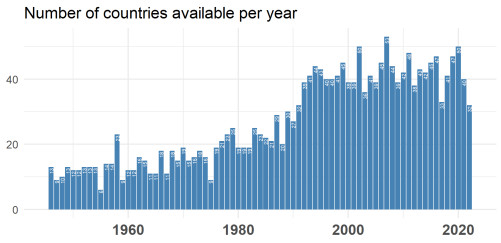
Type of variable: Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.98.2 Parliamentary Election: Voter Turnout

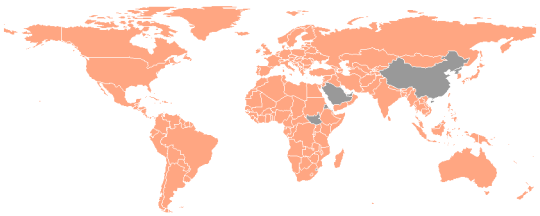
QoG Code: ideavt_legvt

Parliamentary Election: Voter Turnout

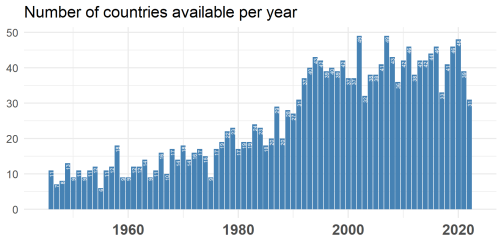
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1946
Cross-section max. year: 2021	Time-series max. year: 2022
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99 World Development Indicators

Dataset by: The World Bank Group

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

World Bank. (2022). World development indicators. https://databank.worldbank.org/source/world-development-indicators

Dataset found at: http://data.worldbank.org/data-catalog/world-development-indicators
Last update by original source: 2023-01-22
Date of download: 2023-01-23

The primary World Bank collection of development indicators, compiled from officially-recognized international sources. It presents the most current and accurate global development data available, and includes national, regional and global estimates

This is an adaptation of an original work by The World Bank. Views and opinions expressed in the adaptation are the sole responsibility of the author or authors of the adaptation and are not endorsed by The World Bank.

4.99.1 Access to electricity (% of population)

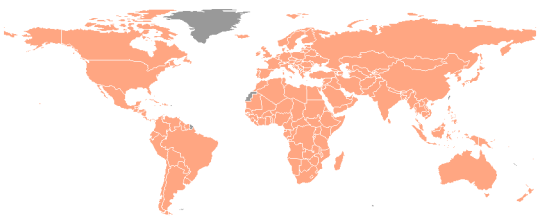
QoG Code: wdi_acel

Access to electricity is the percentage of population with access to electricity. Electrification data are collected from industry, national surveys and international sources.

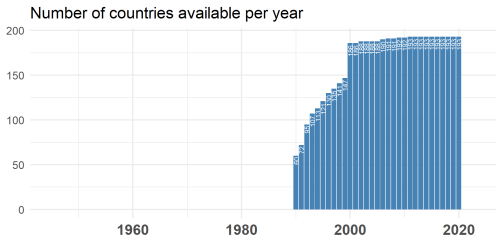
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.2 Access to electricity, rural (% of rural population)

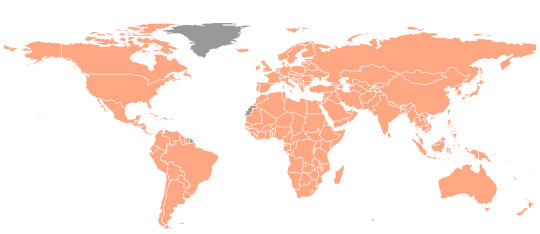
QoG Code: wdi_acelr

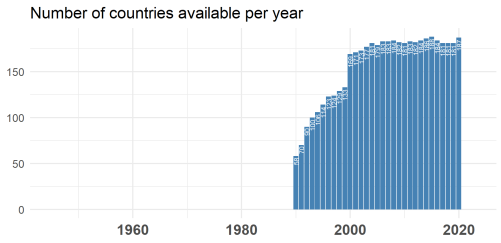
Access to electricity, rural is the percentage of rural population with access to electricity.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1990
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.3 Access to electricity, urban (% of urban population)

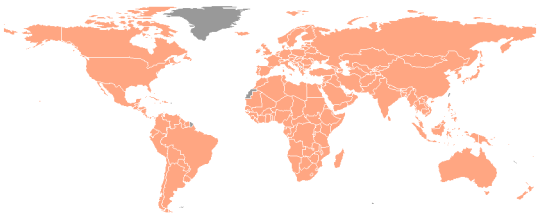
QoG Code: wdi_acelu

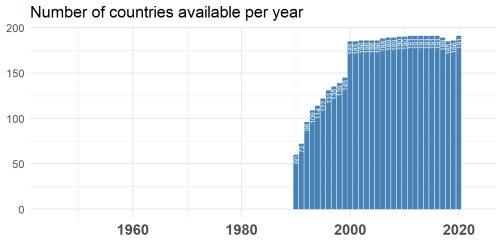
Access to electricity, urban is the percentage of urban population with access to electricity.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.4 Armed forces personnel (% of total labor force)

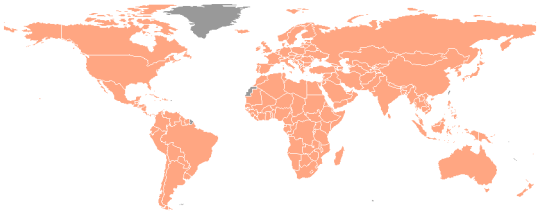
QoG Code: wdi_afp

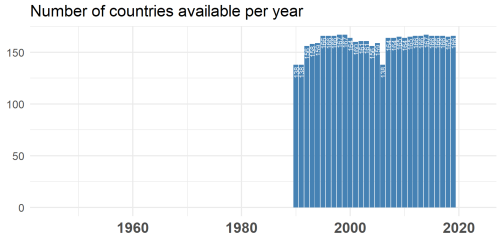
Armed forces personnel are active duty military personnel, including paramilitary forces if the training, organization, equipment, and control suggest they may be used to support or replace regular military forces. Labor force comprises all people who meet the International Labour Organization's definition of the economically active population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.5 Armed forces personnel, total

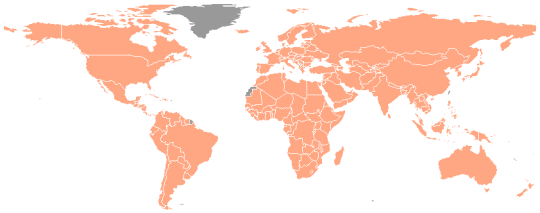
QoG Code: wdi_afpt

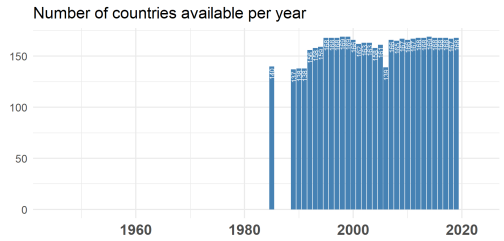
Armed forces personnel are active duty military personnel, including paramilitary forces if the training, organization, equipment, and control suggest they may be used to support or replace regular military forces.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1985
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.6 Age dependency ratio (% of working-age pop.)

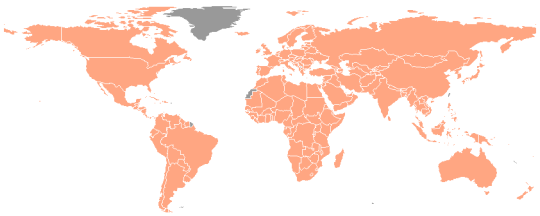
QoG Code: wdi_agedr

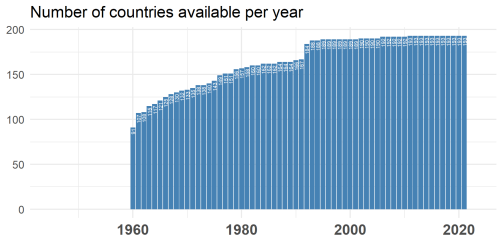
Age dependency ratio is the ratio of dependents–people younger than 15 or older than 64–to the working-age population–those ages 15-64. Data are shown as the proportion of dependents per 100 working-age population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.7 Alternative and nuclear energy (% of total energy use)

QoG Code: wdi_ane

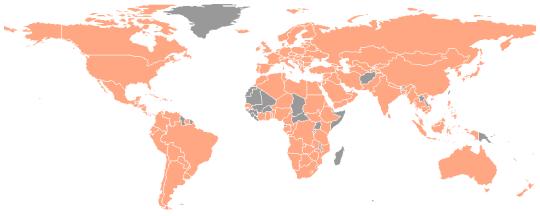
Clean energy is noncarbohydrate energy that does not produce carbon dioxide when generated. It includes hydropower and nuclear, geothermal, and solar power, among others.

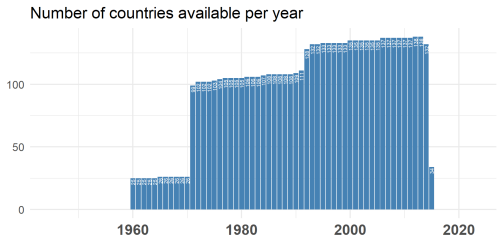
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.8 Arable land (% of land area)

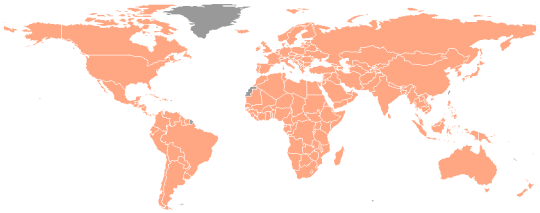
QoG Code: wdi_araland

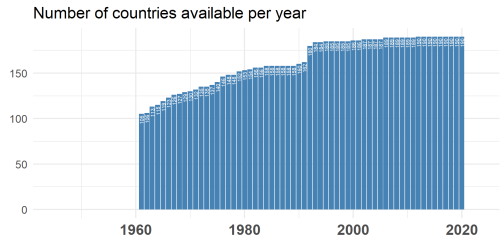
Arable land includes land defined by the FAO as land under temporary crops (double-cropped areas are counted once), temporary meadows for mowing or for pasture, land under market or kitchen gardens, and land temporarily fallow. Land abandoned as a result of shifting cultivation is excluded.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.9 Land area (sq. km)

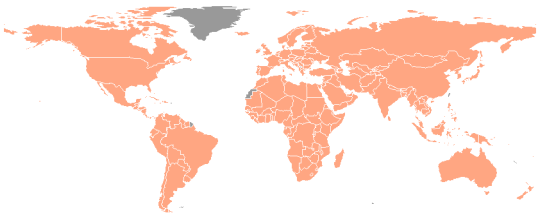
QoG Code: wdi_area

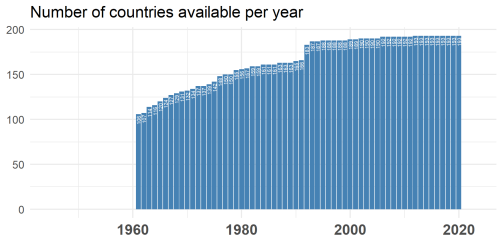
Land area is a country's total area, excluding area under inland water bodies, national claims to continental shelf, and exclusive economic zones. In most cases the definition of inland water bodies includes major rivers and lakes.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.10 Arms exports (SIPRI trend indicator values)

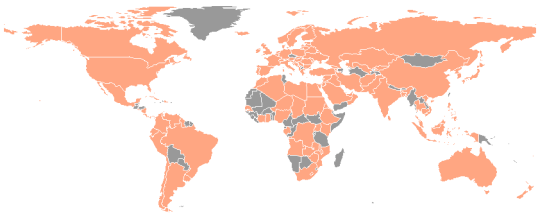
QoG Code: wdi_armexp

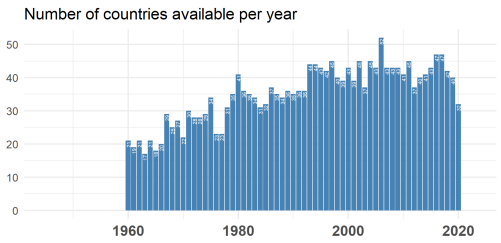
Exports - Arms transfers cover the supply of military weapons through sales, aid, gifts, and those made through manufacturing licenses. Data cover major conventional weapons such as aircraft, armored vehicles, artillery, radar systems, missiles, and ships designed for military use. Excluded are transfers of other military equipment such as small arms and light weapons, trucks, small artillery, ammunition, support equipment, technology transfers, and other services.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 30	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.11 Arms imports (SIPRI trend indicator values)

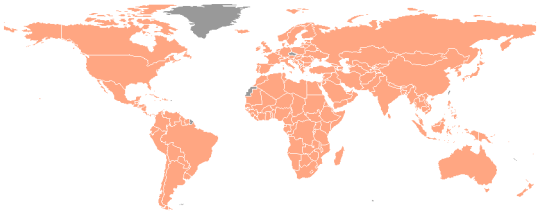
QoG Code: wdi_armimp

Imports - Arms transfers cover the supply of military weapons through sales, aid, gifts, and those made through manufacturing licenses. Data cover major conventional weapons such as aircraft, armored vehicles, artillery, radar systems, missiles, and ships designed for military use. Excluded are transfers of other military equipment such as small arms and light weapons, trucks, small artillery, ammunition, support equipment, technology transfers, and other services.

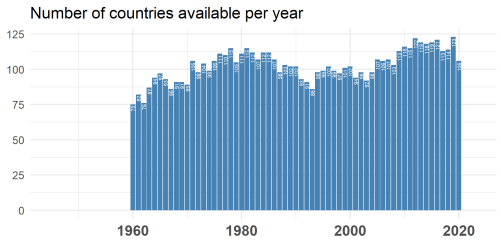
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 34	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.12 Proportion of people living below 50 percent of median income (%)

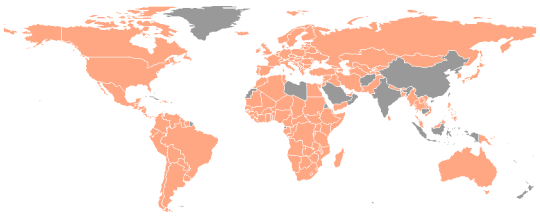
QoG Code: wdi_belmedinc

The percentage of people in the population who live in households whose per capita income or consumption is below half of the median income or consumption per capita. The median is measured at 2011 Purchasing Power Parity (PPP) using PovcalNet (http://iresearch.worldbank.org/PovcalNet). For some countries, medians are not reported due to grouped and/or confidential data. The reference year is the year in which the underlying household survey data was collected. In cases for which the data collection period bridged two calendar years, the first year in which data were collected is reported.

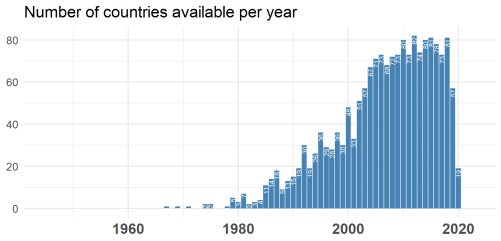
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 36	Time-series min. year: 1967 Time-series max. year: 2020 Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.13 Birth rate, crude (per 1,000 people)

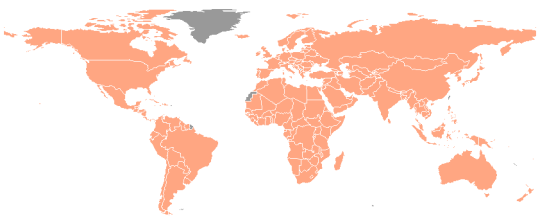
QoG Code: wdi_birth

Crude birth rate indicates the number of live births occurring during the year, per 1,000 population estimated at midyear. Subtracting the crude death rate from the crude birth rate provides the rate of natural increase, which is equal to the rate of population change in the absence of migration.

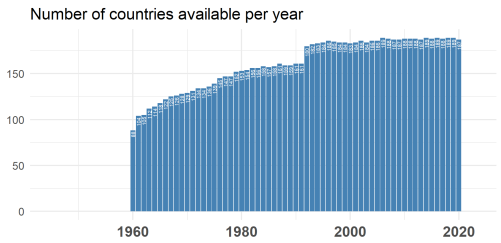
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.14 Completeness of birth registration (%)

QoG Code: wdi_birthreg

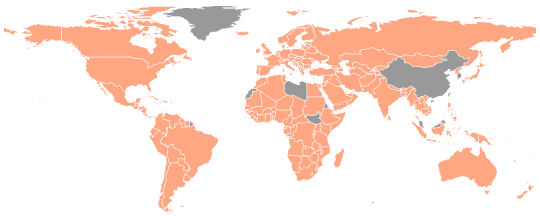
Completeness of birth registration is the percentage of children under age 5 whose births were registered at the time of the survey. The numerator of completeness of birth registration includes children whose birth certificate was seen by the interviewer or whose mother or caretaker says the birth has been registered.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 34

Overall country availability



Find more information about this variable in the QoG Data Finder

4.99.15 Births attended by skilled health staff (% of total)

QoG Code: wdi_birthskill

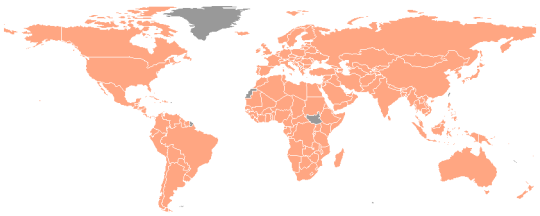
Births attended by skilled health staff are the percentage of deliveries attended by personnel trained to give the necessary supervision, care, and advice to women during pregnancy, labor, and the postpartum period; to conduct deliveries on their own; and to care for newborns.

Type of variable: Continuous

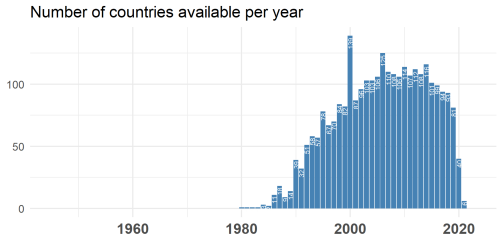
Available in Time-series

Time-series min. year: 1980
Time-series max. year: 2021
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.16 Fixed broadband subscriptions (per 100 people)

QoG Code: wdi_broadb

Fixed broadband subscriptions refers to fixed subscriptions to high-speed access to the public Internet (a TCP/IP connection), at downstream speeds equal to, or greater than, 256 kbit/s. This includes cable modem, DSL, fiber-to-the-home/building, other fixed (wired)-broadband subscriptions, satellite broadband and terrestrial fixed wireless broadband. This total is measured irrespective of the method of payment. It excludes subscriptions that have access to data communications (including the Internet) via mobile-cellular networks. It should include fixed WiMAX and any other fixed wireless technologies. It includes both residential subscriptions and subscriptions for organizations.

Type of variable: Continuous

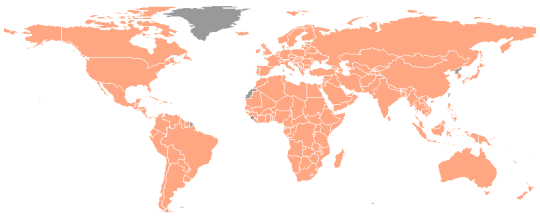
Available in Cross-section

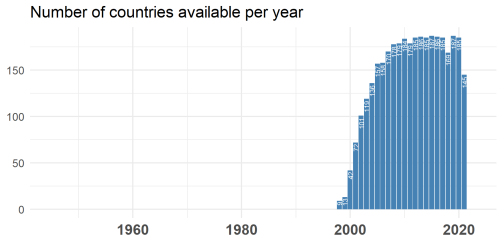
Cross-section min. year: 2017
Cross-section max. year: 2021
N. of countries: 38

Available in Time-series

Time-series min. year: 1998
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.17 New business density (new registrations per 1,000 people ages 15-64)

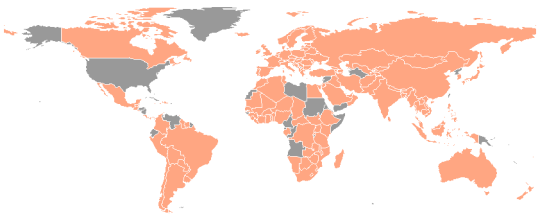
QoG Code: wdi_busden

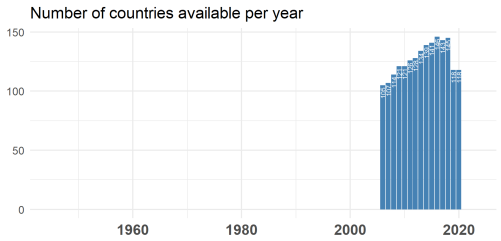
New businesses registered are the number of new limited liability corporations registered in the calendar year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2006
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.18 Current health expenditure (% of GDP)

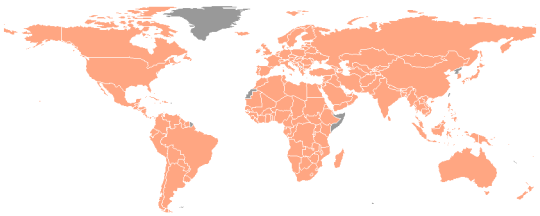
QoG Code: wdi_chexppgdp

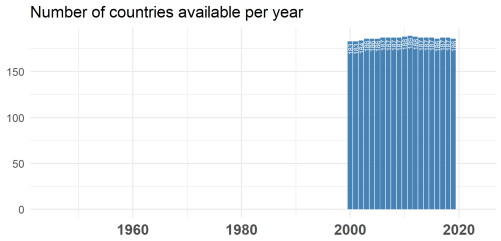
Current health expenditure (% of GDP). Level of current health expenditure expressed as a percentage of GDP. Estimates of current health expenditures include healthcare goods and services consumed during each year. This indicator does not include capital health expenditures such as buildings, machinery, IT and stocks of vaccines for emergency or outbreaks.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.19 CO2 emissions (metric tons per capita)

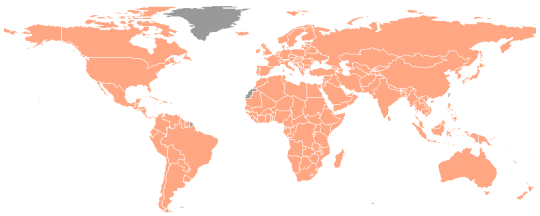
QoG Code: wdi_co2

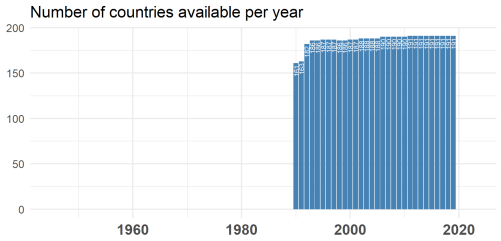
Carbon dioxide (CO2) emissions stem from the burning of fossil fuels and the manufacture of cement. They include carbon dioxide produced during consumption of solid, liquid, and gas fuels and gas flaring.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.20 Death rate, crude (per 1,000 people)

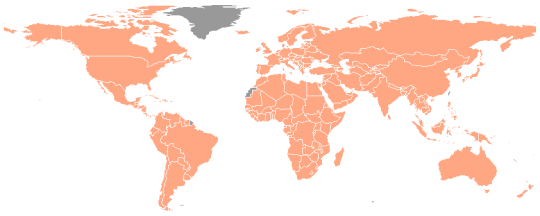
QoG Code: wdi_death

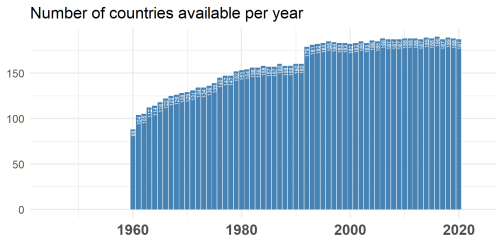
Crude death rate indicates the number of deaths occurring during the year, per 1,000 population estimated at midyear. Subtracting the crude death rate from the crude birth rate provides the rate of natural increase, which is equal to the rate of population change in the absence of migration.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.21 Central government debt, total (% of GDP)

QoG Code: wdi_debt

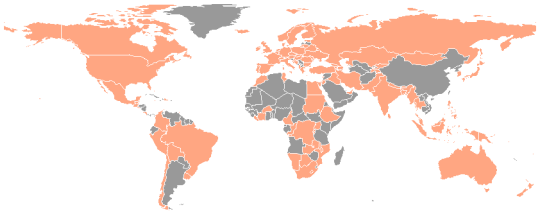
Debt is the entire stock of direct government fixed-term contractual obligations to others outstanding on a particular date. It includes domestic and foreign liabilities such as currency and money deposits, securities other than shares, and loans. It is the gross amount of government liabilities reduced by the amount of equity and financial derivatives held by the government. Because debt is a stock rather than a flow, it is measured as of a given date, usually the last day of the fiscal year.

Type of variable: Continuous

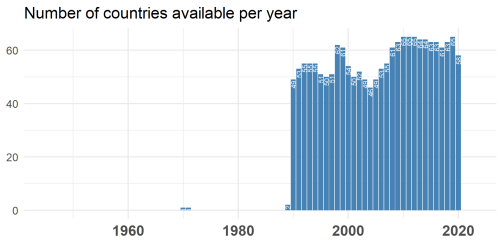
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2020
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.22 Domestic general government health expenditure (% of GDP)

QoG Code: wdi_dgovhexp

Domestic general government health expenditure (% of GDP). Public expenditure on health from domestic sources as a share of the economy as measured by GDP.

Type of variable: Continuous

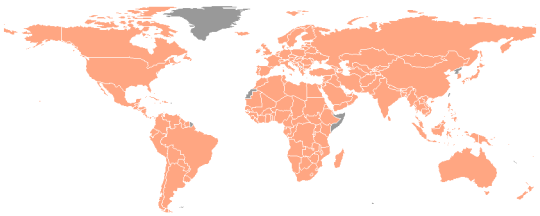
Available in Cross-section

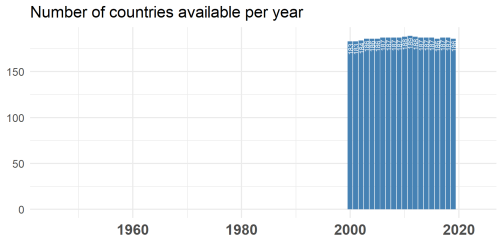
Cross-section min. year: 2018
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2019
Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.23 Domestic private health expenditure (% of current health expenditure)

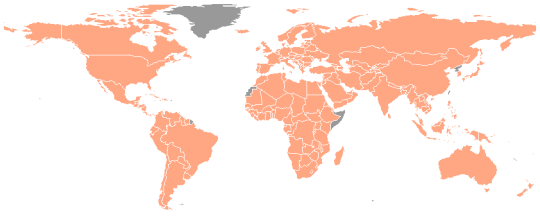
QoG Code: wdi_dprivhexp

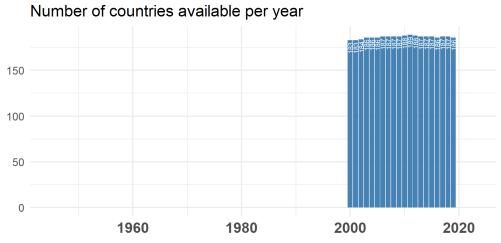
Domestic private health expenditure (% of current health expenditure). Share of current health expenditures funded from domestic private sources. Domestic private sources include funds from households, corporations and non-profit organizations. Such expenditures can be either prepaid to voluntary health insurance or paid directly to healthcare providers.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.24 School enrollment, primary, private (% of total primary)

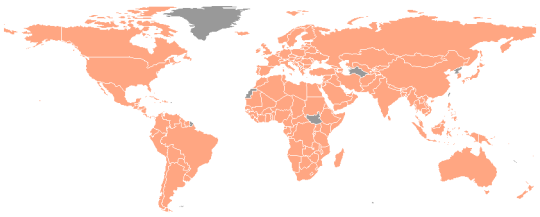
QoG Code: wdi_eduprp

Percentage of enrollment in primary education in private institutions (%).

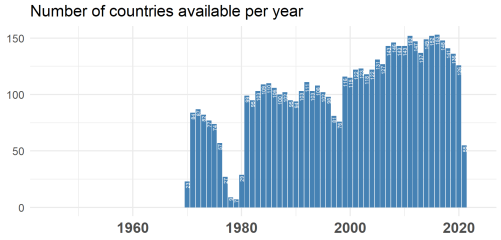
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.25 School enrollment, secondary, private (% of total secondary)

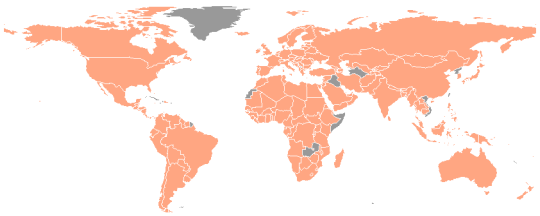
QoG Code: wdi_eduprs

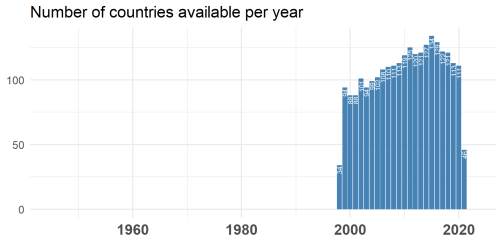
Percentage of enrollment in secondary education in private institutions (%).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1998
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.26 External health expenditure (% of current health expenditure)

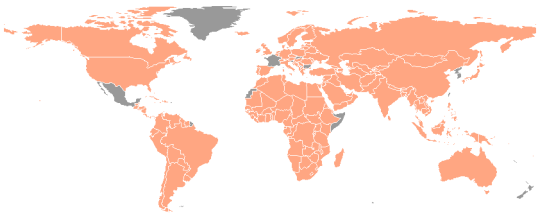
QoG Code: wdi_ehexpp

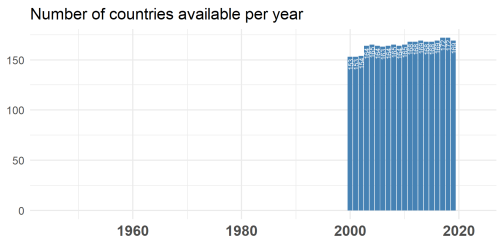
External health expenditure (% of current health expenditure). Share of current health expenditures funded from external sources. External sources compose of direct foreign transfers and foreign transfers distributed by government encompassing all financial inflows into the national health system from outside the country. External sources either flow through the government scheme or are channeled through non-governmental organizations or other schemes.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 31	Total N. of countries covered: 32

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.27 Renewable electricity output (% of total electricity output)

QoG Code: wdi_elerenew

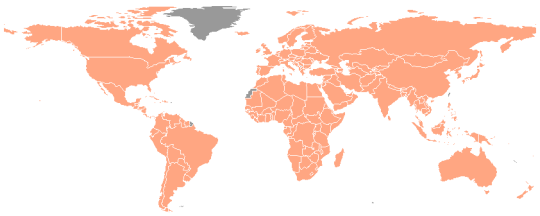
Renewable electricity is the share of electrity generated by renewable power plants in total electricity generated by all types of plants.

Type of variable: Continuous

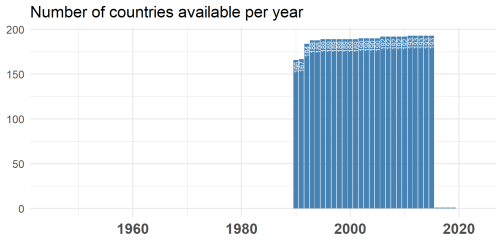
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2019
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.28 Electricity production from coal sources (% of total)

QoG Code: wdi_elprodcoal

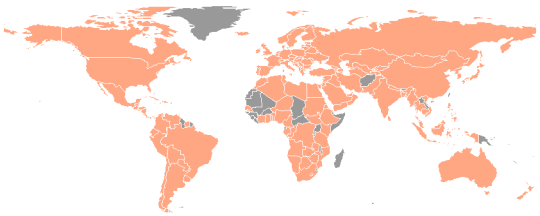
Sources of electricity refer to the inputs used to generate electricity. Coal refers to all coal and brown coal, both primary (including hard coal and lignite-brown coal) and derived fuels (including patent fuel, coke oven coke, gas coke, coke oven gas, and blast furnace gas). Peat is also included in this category.

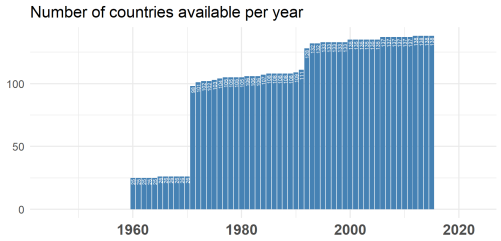
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.29 Electricity production from natural gas sources (% of total)

QoG Code: wdi_elprodgas

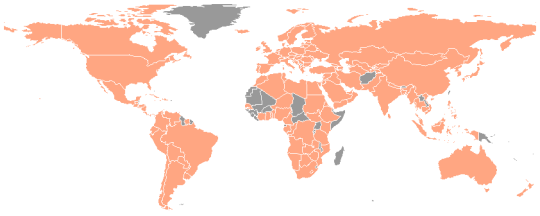
Sources of electricity refer to the inputs used to generate electricity. Gas refers to natural gas but excludes natural gas liquids.

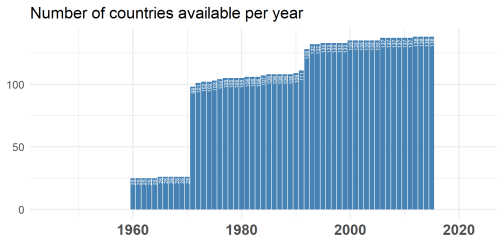
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.30 Electricity production from hydroelectric sources (% of total)

QoG Code: wdi_elprodhyd

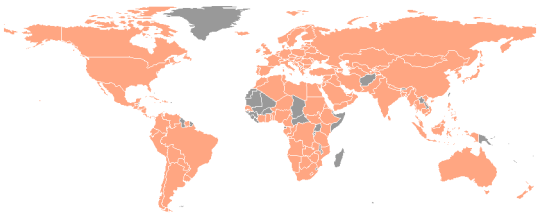
Sources of electricity refer to the inputs used to generate electricity. Hydropower refers to electricity produced by hydroelectric power plants.

Type of variable: Continuous

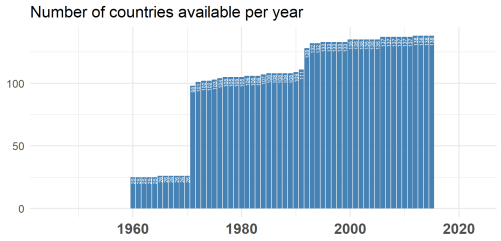
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.31 Electricity production from nuclear sources (% of total)

QoG Code: wdi_elprodnuc

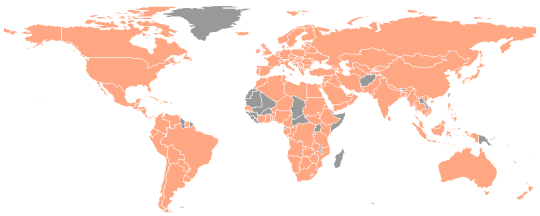
Sources of electricity refer to the inputs used to generate electricity. Nuclear power refers to electricity produced by nuclear power plants.

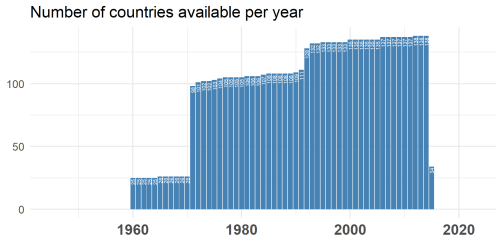
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.32 Electricity production from oil sources (% of total)

QoG Code: wdi_elprodoil

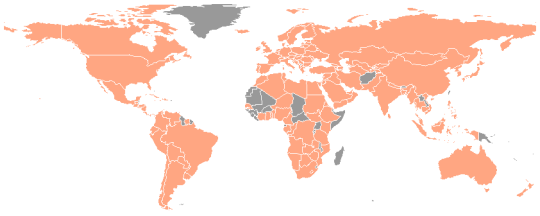
Sources of electricity refer to the inputs used to generate electricity. Oil refers to crude oil and petroleum products.

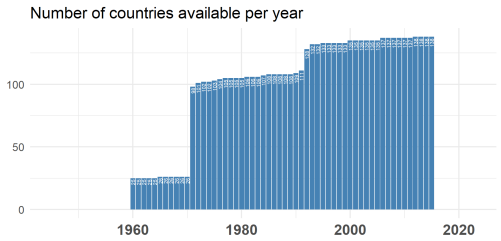
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.33 Employers, total (% of total employment) (modeled ILO)

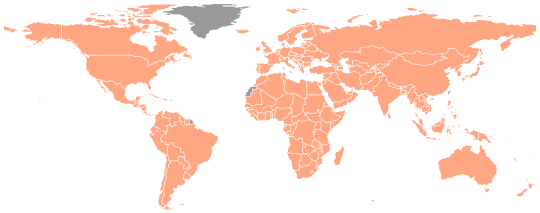
QoG Code: wdi_emp

Employers refers are those workers who, working on their own account or with one or a few partners, hold the type of jobs defined as a "self-employment jobs" i.e. jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced, and, in this capacity, have engaged, on a continuous basis, one or more persons to work for them as employee(s). Modeled ILO estimate.

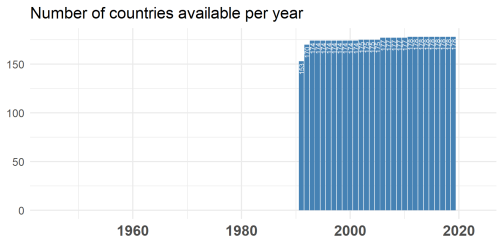
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

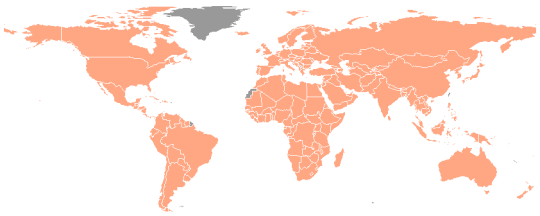
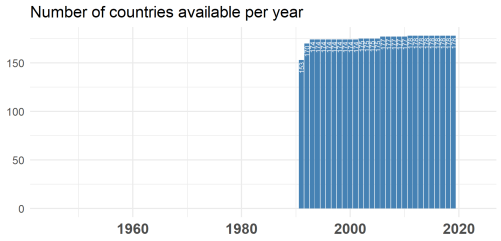
4.99.34 Employment in agriculture (% of total employment) (modeled ILO)

QoG Code: wdi_empagr

Employment in agriculture as a percentage of all employment. Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The agriculture sector consists of activities in agriculture, hunting, forestry and fishing, in accordance with division 1 (ISIC 2) or categories A-B (ISIC 3) or category A (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1991 Time-series max. year: 2019 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.35 Employment in agriculture, female (% female employment) (modeled ILO)

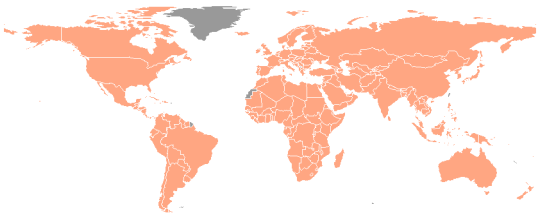
QoG Code: wdi_empagrf

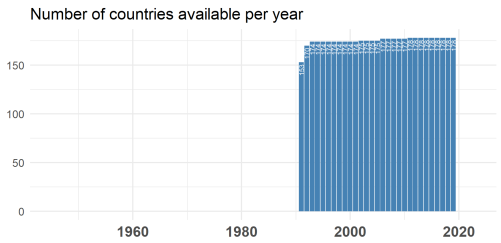
Female employment in agriculture as a percentage of all female employment. Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The agriculture sector consists of activities in agriculture, hunting, forestry and fishing, in accordance with division 1 (ISIC 2) or categories A-B (ISIC 3) or category A (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1991 Time-series max. year: 2019 Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.36 Employment in agriculture, male (% male employment) (modeled ILO)

QoG Code: wdi_empagrm

Male employment in agriculture as a percentage of all male employment. Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The agriculture sector consists of activities in agriculture, hunting, forestry and fishing, in accordance with division 1 (ISIC 2) or categories A-B (ISIC 3) or category A (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

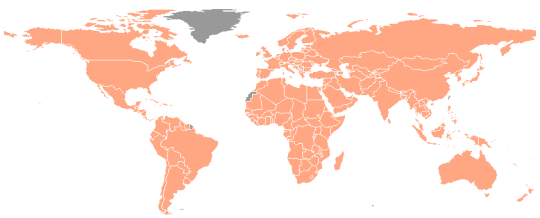
Available in Cross-section

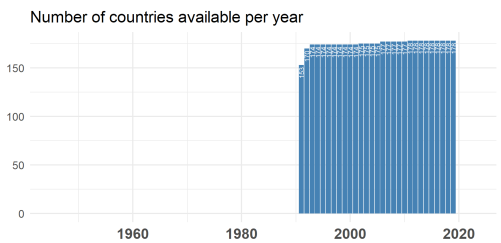
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1991
Time-series max. year: 2019
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.37 Employers, female (% of female employment) (modeled ILO)

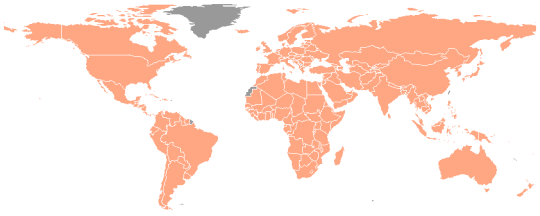
QoG Code: wdi_empf

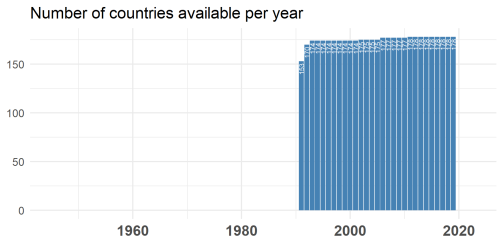
Employers refers are those workers who, working on their own account or with one or a few partners, hold the type of jobs defined as a "self-employment jobs" i.e. jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced, and, in this capacity, have engaged, on a continuous basis, one or more persons to work for them as employee(s). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

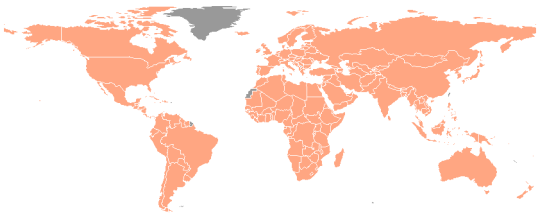
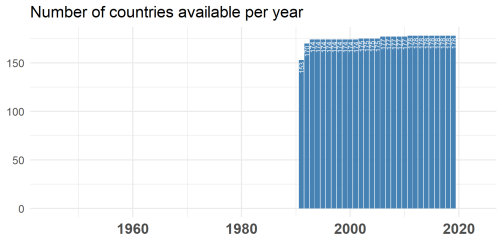
4.99.38 Employment in industry (% of total employment) (modeled ILO)

QoG Code: wdi_empind

Employment in industry as a percentage of all employment. Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The industry sector consists of mining and quarrying, manufacturing, construction, and public utilities (electricity, gas, and water), in accordance with divisions 2-5 (ISIC 2) or categories C-F (ISIC 3) or categories B-F (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1991 Time-series max. year: 2019 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.39 Employment in industry, female (% female employment) (modeled ILO)

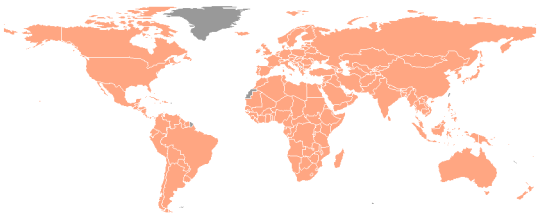
QoG Code: wdi_empindf

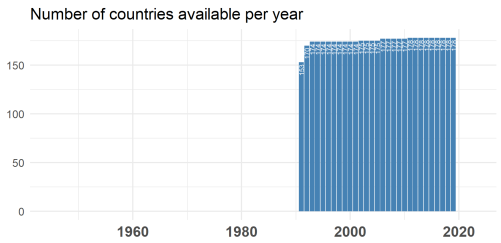
Female employment in industry as a percentage of all female employment. Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The industry sector consists of mining and quarrying, manufacturing, construction, and public utilities (electricity, gas, and water), in accordance with divisions 2-5 (ISIC 2) or categories C-F (ISIC 3) or categories B-F (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1991 Time-series max. year: 2019 Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.40 Employment in industry, male (% of male employment) (modeled ILO)

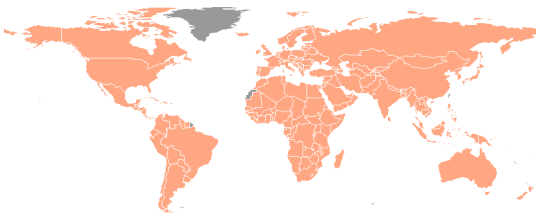
QoG Code: wdi_empindm

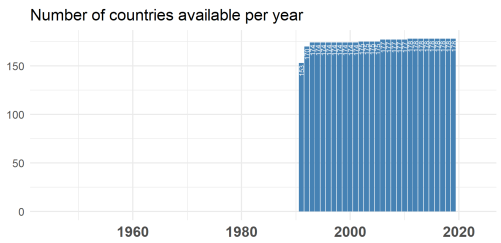
Male employment in industry as a percentage of all male employment. Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The industry sector consists of mining and quarrying, manufacturing, construction, and public utilities (electricity, gas, and water), in accordance with divisions 2-5 (ISIC 2) or categories C-F (ISIC 3) or categories B-F (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.41 Employers, male (% of male employment) (modeled ILO)

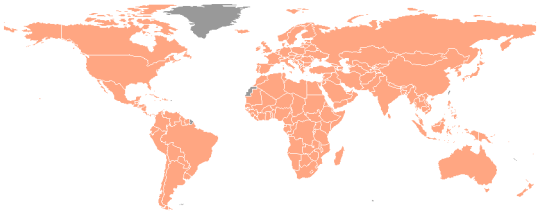
QoG Code: wdi_empm

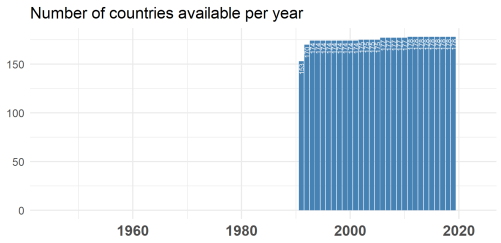
Employers refers are those workers who, working on their own account or with one or a few partners, hold the type of jobs defined as a "self-employment jobs" i.e. jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced, and, in this capacity, have engaged, on a continuous basis, one or more persons to work for them as employee(s). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.42 Employment to population ratio, 15+, female (%) (modeled ILO)

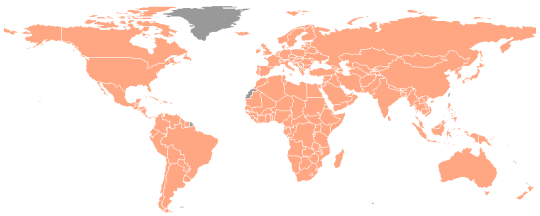
QoG Code: wdi_empprfilo

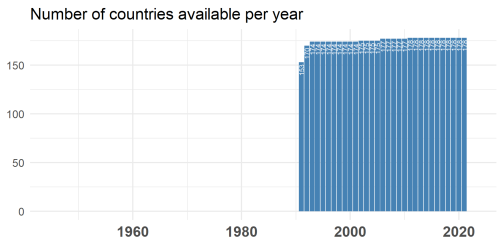
Employment to population ratio, 15+, female (%) (ILO estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.43 Employment to population ratio, 15+, female (%) (national est.)

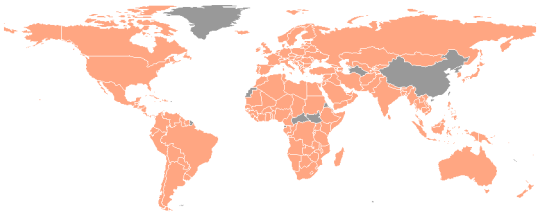
QoG Code: wdi_empprfne

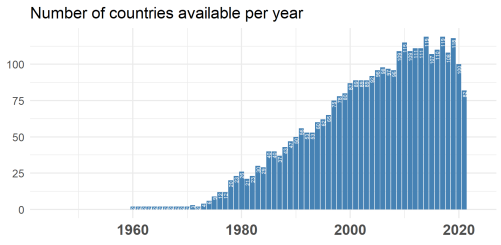
Employment to population ratio, 15+, female (%) (National estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.44 Employment to population ratio, 15+, total (%) (modeled ILO)

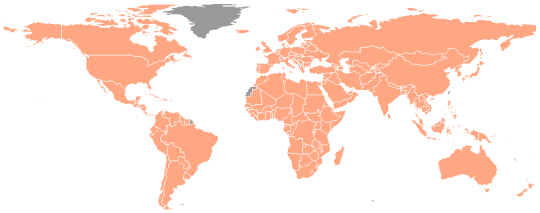
QoG Code: wdi_empprilo

Employment to population ratio, 15+, total (%) (ILO estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.

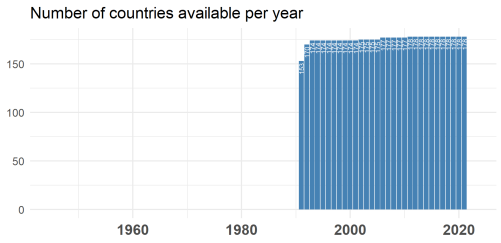
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.45 Employment to population ratio, 15+, male (%) (modeled ILO)

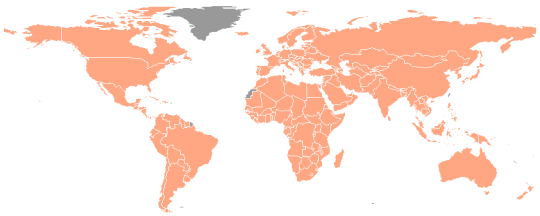
QoG Code: wdi_empprmilo

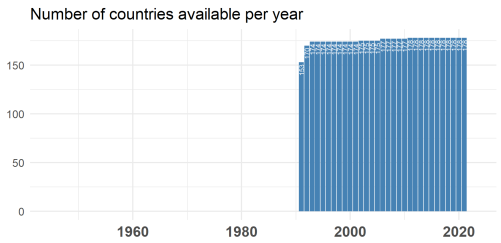
Employment to population ratio, 15+, male (%) (ILO estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.46 Employment to population ratio, 15+, male (%) (national est.)

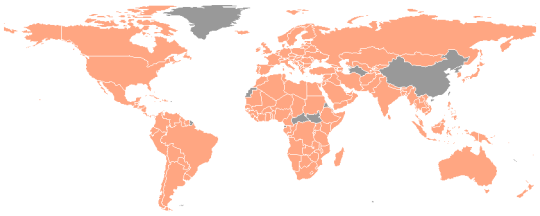
QoG Code: wdi_empprmne

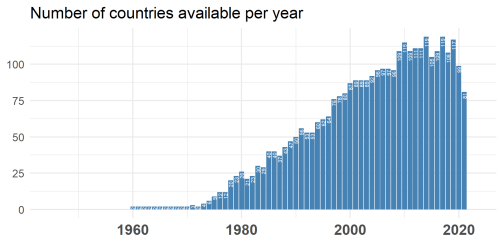
Employment to population ratio, 15+, male (%) (National estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.47 Employment to population ratio, 15+, total (%) (national est.)

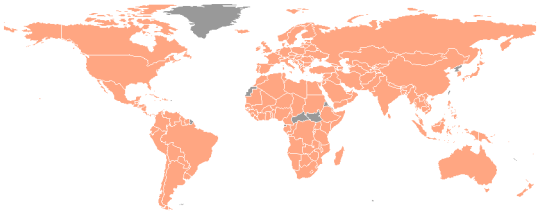
QoG Code: wdi_empprne

Employment to population ratio, 15+, total (%) (National estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.

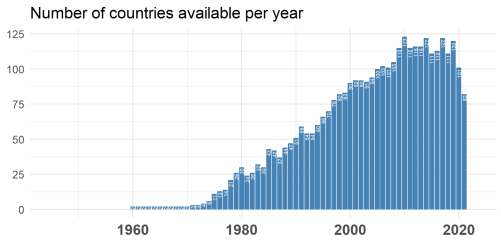
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.48 Employment to population ratio, ages 15-24, female % (modeled ILO)

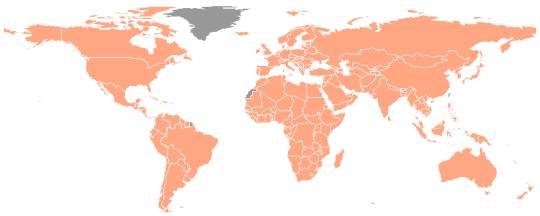
QoG Code: wdi_emppryfilo

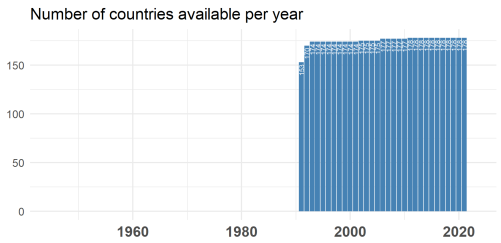
Employment to population ratio, ages 15-24, female (%) (ILO estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.49 Employment to population ratio, ages 15-24, female % (national est.)

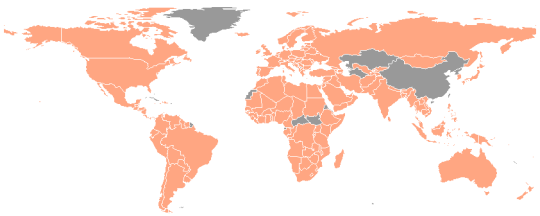
QoG Code: wdi_empryfne

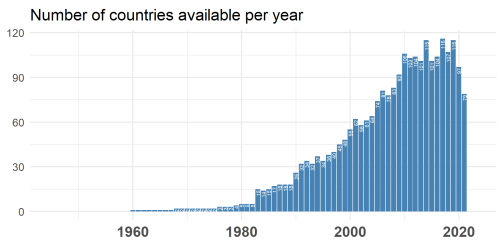
Employment to population ratio, ages 15-24, female (%) (National estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.50 Employment to population ratio, ages 15-24, total % (modeled ILO)

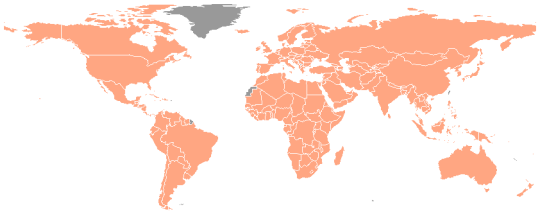
QoG Code: wdi_empprylo

Employment to population ratio, ages 15-24, total (%) (ILO estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.

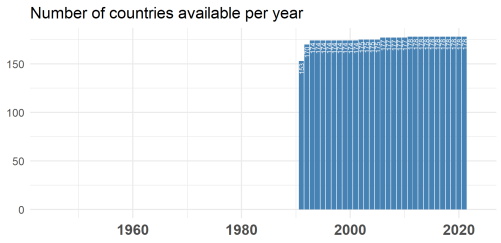
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.51 Employment to population ratio, ages 15-24, male % (modeled ILO)

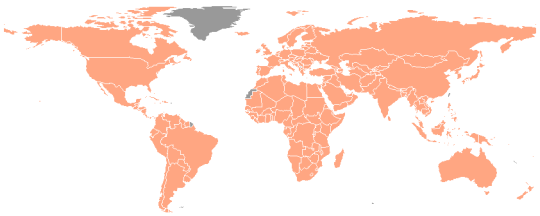
QoG Code: wdi_empprymilo

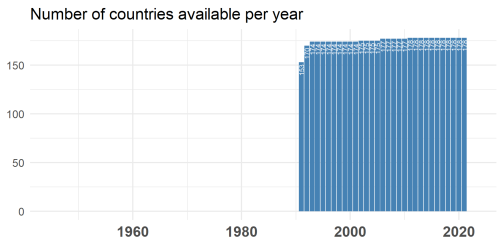
Employment to population ratio, ages 15-24, male (%) (ILO estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.52 Employment to population ratio, ages 15-24, male % (national est.)

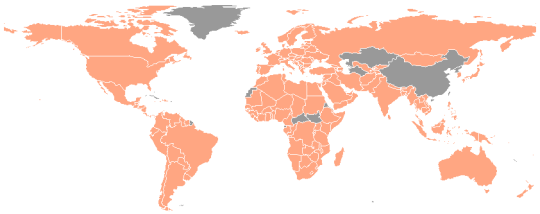
QoG Code: wdi_empprymne

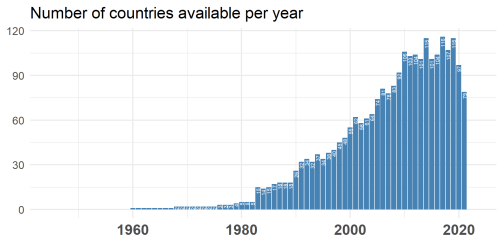
Employment to population ratio, ages 15-24, male (%) (National estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.53 Employment to population ratio, ages 15-24, total % (national est.)

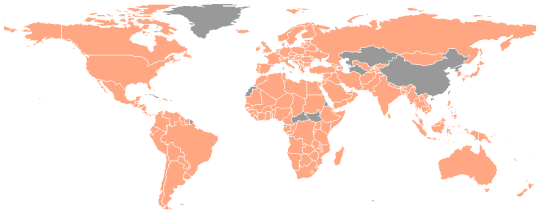
QoG Code: wdi_emppryne

Employment to population ratio, ages 15-24, total (%) (National estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.

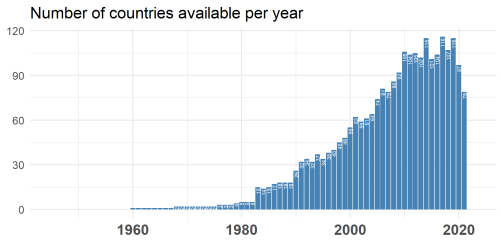
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

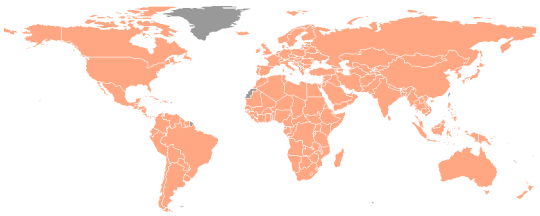
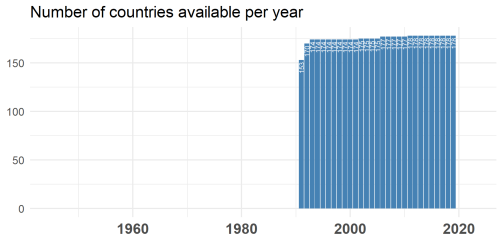
4.99.54 Employment in services (% of total employment) (modeled ILO)

QoG Code: wdi_empser

Total employment in services as percentage of total employment. Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The services sector consists of wholesale and retail trade and restaurants and hotels; transport, storage, and communications; financing, insurance, real estate, and business services; and community, social, and personal services, in accordance with divisions 6-9 (ISIC 2) or categories G-Q (ISIC 3) or categories G-U (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1991 Time-series max. year: 2019 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.55 Employment in services, female (% of female employment) (modeled ILO)

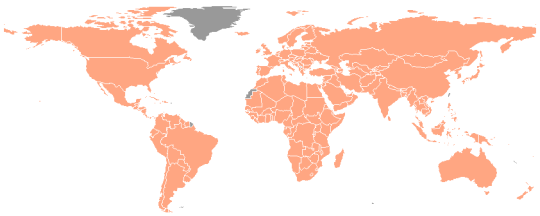
QoG Code: wdi_empserf

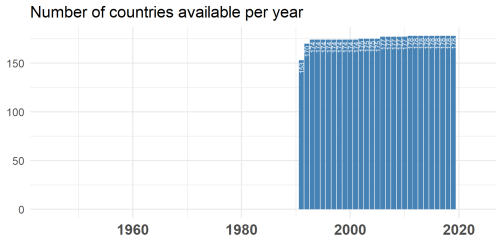
Female employment in services (% of female employment). Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The services sector consists of wholesale and retail trade and restaurants and hotels; transport, storage, and communications; financing, insurance, real estate, and business services; and community, social, and personal services, in accordance with divisions 6-9 (ISIC 2) or categories G-Q (ISIC 3) or categories G-U (ISIC 4). Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1991 Time-series max. year: 2019 Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.56 Employment in services, male (% of male employment) (modeled ILO)

QoG Code: wdi_empserm

Male employment in services (% of male employment). Employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The services sector consists of wholesale and retail trade and restaurants and hotels; transport, storage, and communications; financing, insurance, real estate, and business services; and community, social, and personal services, in accordance with divisions 6-9 (ISIC 2) or categories G-Q (ISIC 3) or categories G-U (ISIC 4). Modeled ILO estimate.

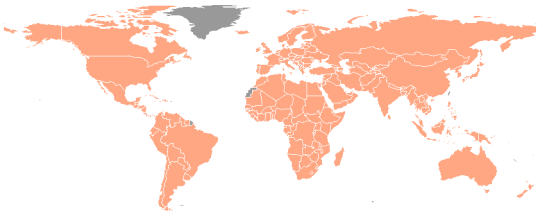
Type of variable: Continuous

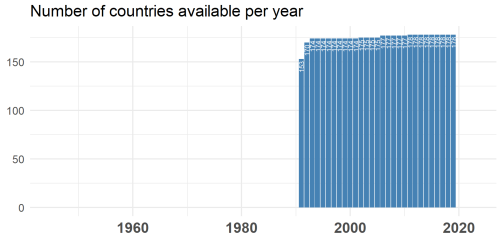
Available in Cross-section | **Available in Time-series**

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Time-series min. year: 1991
Time-series max. year: 2019
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.57 Energy imports, net (% of energy use)

QoG Code: wdi_eneimp

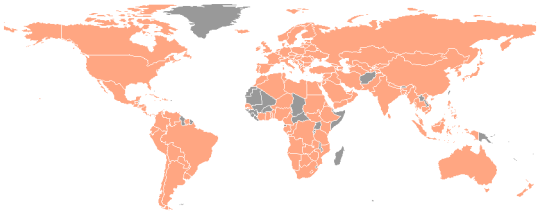
Net energy imports are estimated as energy use less production, both measured in oil equivalents. A negative value indicates that the country is a net exporter. Energy use refers to use of primary energy before transformation to other end-use fuels, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport.

Type of variable: Continuous

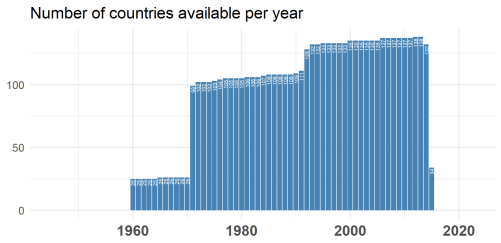
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.58 Renewable energy consumption (% of total final energy consumption)

QoG Code: wdi_enerenew

Renewable energy consumption is the share of renewables energy in total final energy consumption.

Type of variable: Continuous

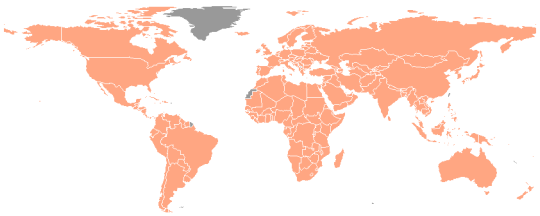
Available in Cross-section

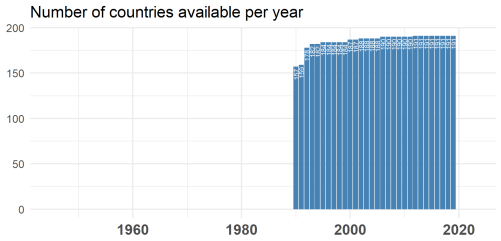
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2019
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.59 Energy use (kg of oil equivalent per capita)

QoG Code: wdi_eneuse

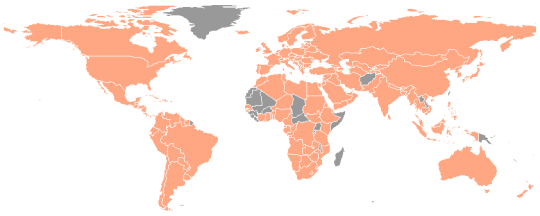
Energy use refers to use of primary energy before transformation to other end-use fuels, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport.

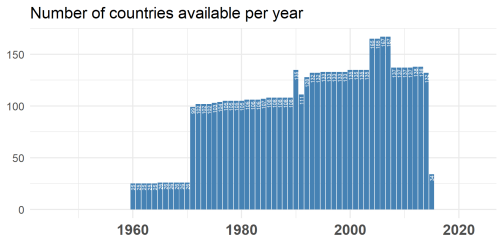
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.60 Government expenditure on education, total (% of GDP)

QoG Code: wdi_expedu

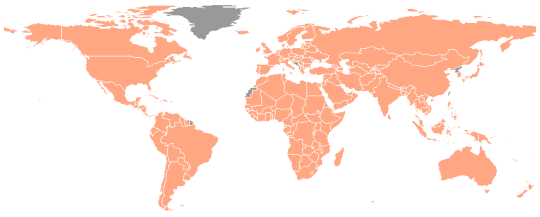
General government expenditure on education (current, capital, and transfers) is expressed as a percentage of GDP. It includes expenditure funded by transfers from international sources to government. General government usually refers to local, regional and central governments.

Note: The value for Tuvalu in 1997 has been recoded to missing due to an extreme and very unlikely value.

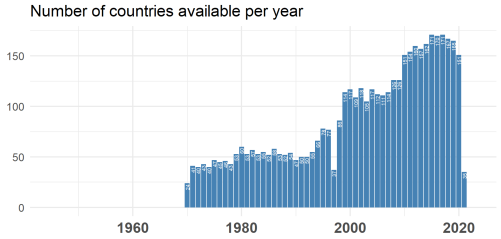
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.61 Government expenditure on education, total (% of government expenditure)

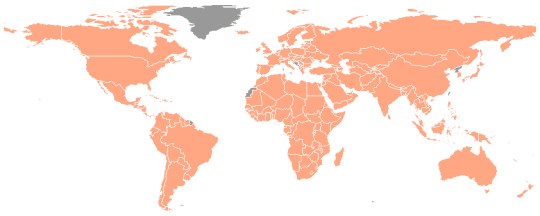
QoG Code: wdi_expeduge

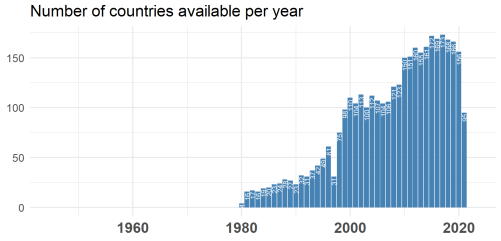
Total general (local, regional and central) government expenditure on education (current, capital, and transfers), expressed as a percentage of total general government expenditure on all sectors (including health, education, social services, etc.). It includes expenditure funded by transfers from international sources to government. Public education expenditure includes spending by local/municipal, regional and national governments (excluding household contributions) on educational institutions (both public and private), education administration, and subsidies for private entities (students/households and other privates entities). In some instances data on total public expenditure on education refers only to the ministry of education and can exclude other ministries that spend a part of their budget on educational activities. The indicator is calculated by dividing total public expenditure on education incurred by all government agencies/departments by the total government expenditure and multiplying by 100. For more information, consult the UNESCO Institute of Statistics website: http://www.uis.unesco.org/Education/

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1980
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.62 Expenditure on primary education (% of government expenditure on edu.)

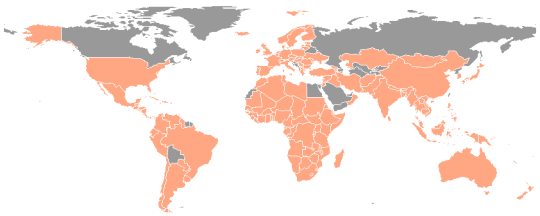
QoG Code: wdi_expedup

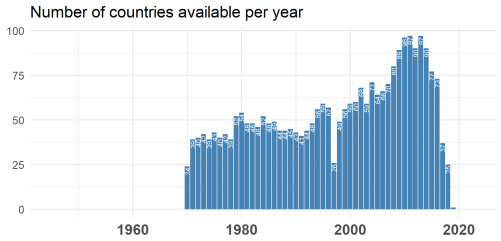
Expenditure on Primary education, expressed as a percentage of total general government expenditure on education. Divide government expenditure on a given level of education (ex. primary, secondary) by total government expenditure on education (all levels combined), and multiply by 100. A high percentage of government expenditure on education spent on a given level denotes a high priority given to that level compared to others. When interpreting this indicator, one should take into account enrollment at that level, and the relative costs per student between different levels of education. For more information, consult the UNESCO Institute of Statistics website: http://www.uis.unesco.org/Education/

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 30	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.63 Expenditure on secondary education (% of government expenditure on edu.)

QoG Code: wdi_expedus

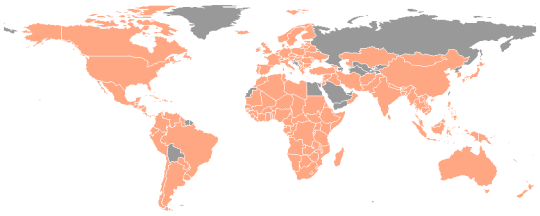
Expenditure on Secondary education, expressed as a percentage of total general government expenditure on education. Divide government expenditure on a given level of education (ex. primary, secondary) by total government expenditure on education (all levels combined), and multiply by 100. A high percentage of government expenditure on education spent on a given level denotes a high priority given to that level compared to others. When interpreting this indicator, one should take into account enrollment at that level, and the relative costs per student between different levels of education. For more information, consult the UNESCO Institute of Statistics website: http://www.uis.unesco.org/Education/

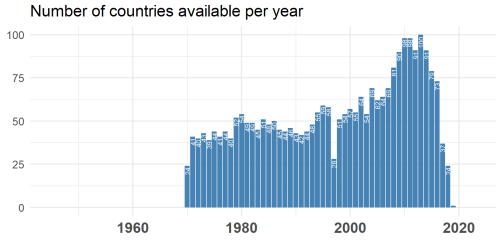
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2019
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.64 Expenditure on tertiary education (% of government expenditure on edu.)

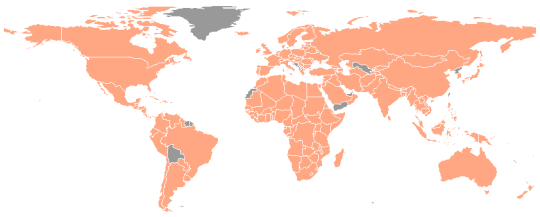
QoG Code: wdi_expedut

Expenditure on Tertiary education, expressed as a percentage of total general government expenditure on education. Divide government expenditure on a given level of education (ex. primary, secondary) by total government expenditure on education (all levels combined), and multiply by 100. A high percentage of government expenditure on education spent on a given level denotes a high priority given to that level compared to others. When interpreting this indicator, one should take into account enrollment at that level, and the relative costs per student between different levels of education. For more information, consult the UNESCO Institute of Statistics website: http://www.uis.unesco.org/Education/

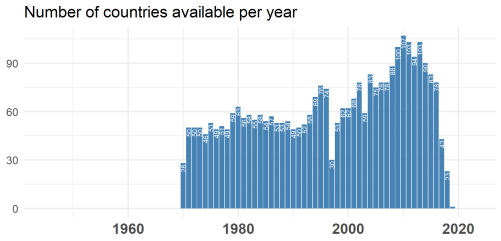
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 30	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.65 Military expenditure (% of GDP)

QoG Code: wdi_expmil

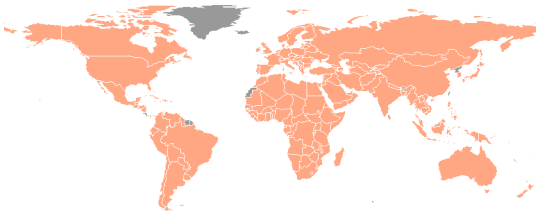
Military expenditure (% of GDP). Military expenditures data from SIPRI are derived from the NATO definition, which includes all current and capital expenditures on the armed forces, including peacekeeping forces; defense ministries and other government agencies engaged in defense projects; paramilitary forces, if these are judged to be trained and equipped for military operations; and military space activities. Such expenditures include military and civil personnel, including retirement pensions of military personnel and social services for personnel; operation and maintenance; procurement; military research and development; and military aid (in the military expenditures of the donor country). Excluded are civil defense and current expenditures for previous military activities, such as for veterans' benefits, demobilization, conversion, and destruction of weapons. This definition cannot

be applied for all countries, however, since that would require much more detailed information than is available about what is included in military budgets and off-budget military expenditure items. (For example, military budgets might or might not cover civil defense, reserves and auxiliary forces, police and paramilitary forces, dual-purpose forces such as military and civilian police, military grants in kind, pensions for military personnel, and social security contributions paid by one part of government to another).

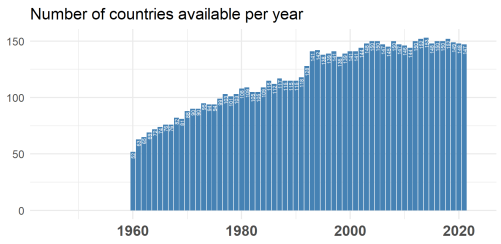
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.66 Military expenditure (% of general government expenditure)

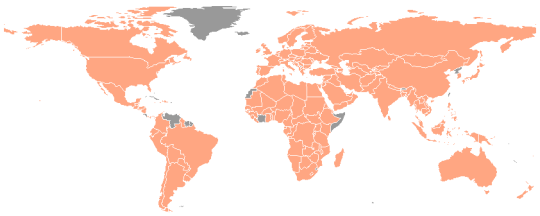
QoG Code: wdi_expmilge

Military expenditure (% of central government expenditure). Military expenditures data from SIPRI are derived from the NATO definition, which includes all current and capital expenditures on the armed forces, including peacekeeping forces; defense ministries and other government agencies engaged in defense projects; paramilitary forces, if these are judged to be trained and equipped for military operations; and military space activities. Such expenditures include military and civil personnel, including retirement pensions of military personnel and social services for personnel; operation and maintenance; procurement; military research and development; and military aid (in the military expenditures of the donor country). Excluded are civil defense and current expenditures for previous military activities, such as for veterans' benefits, demobilization, conversion, and destruction of weapons. This definition cannot be applied for all countries, however, since that would require much more detailed information than is available about what is included in military budgets and off-budget military expenditure items. (For example, military budgets might or might not cover civil defense, reserves and auxiliary forces, police and paramilitary forces, dual-purpose forces such as military and civilian police, military grants in kind, pensions for military personnel, and social security contributions paid by one part of government to another.)

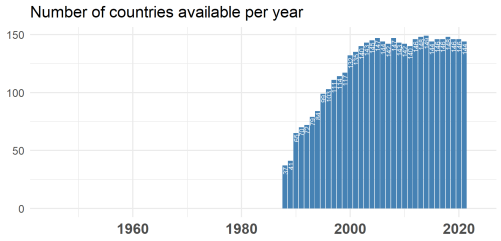
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2021 N. of countries: 36	Time-series min. year: 1988 Time-series max. year: 2021 Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.67 Exports of goods and services (% of GDP)

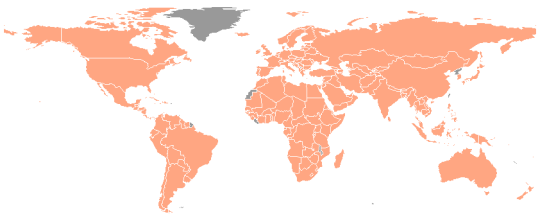
QoG Code: wdi_export

Exports of goods and services represent the value of all goods and other market services provided to the rest of the world. They include the value of merchandise, freight, insurance, transport, travel, royalties, license fees, and other services, such as communication, construction, financial, information, business, personal, and government services. They exclude compensation of employees and investment income (formerly called factor services) and transfer payments.

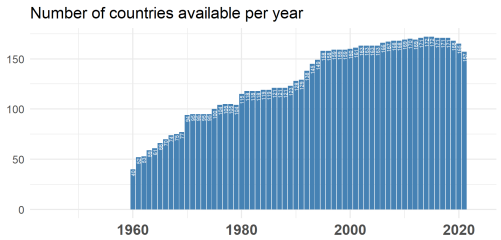
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.68 Government expenditure per student, primary (% of GDP per capita)

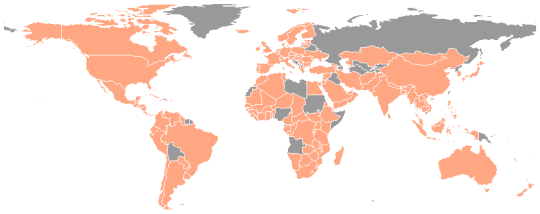
QoG Code: wdi_expstup

Government expenditure per student is the average general government expenditure (current, capital, and transfers) per student in the primary level of education, expressed as a percentage of GDP per capita.

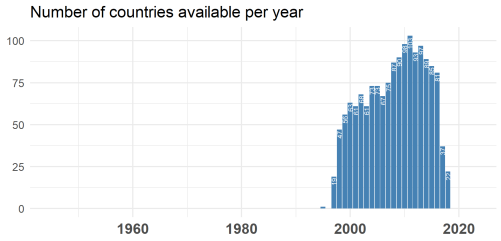
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1995
Cross-section max. year: 2018	Time-series max. year: 2018
N. of countries: 34	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.69 Government expenditure per student, secondary (% of GDP per capita)

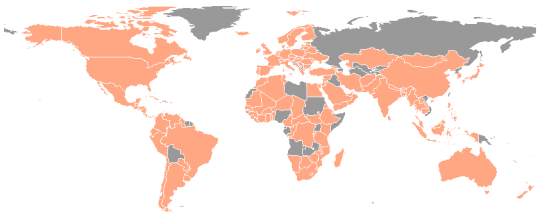
QoG Code: wdi_expstus

Government expenditure per student is the average general government expenditure (current, capital, and transfers) per student in the secondary level of education, expressed as a percentage of GDP per capita.

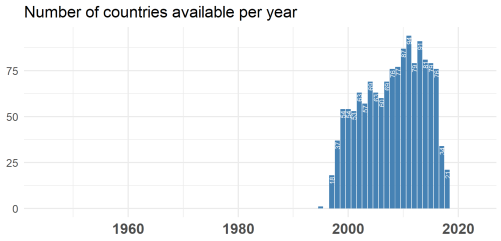
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2018 N. of countries: 31	Time-series min. year: 1995 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.70 Government expenditure per student, tertiary (% of GDP per capita)

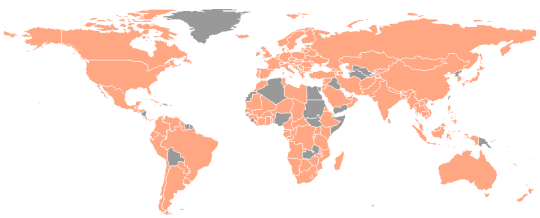
QoG Code: wdi_expstut

Government expenditure per student is the average general government expenditure (current, capital, and transfers) per student in the given tertiary of education, expressed as a percentage of GDP per capita.

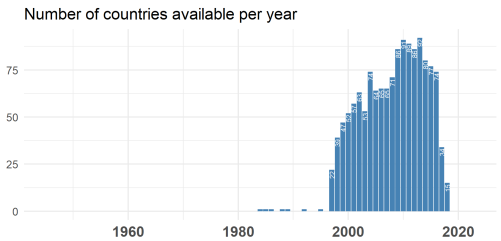
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2018 N. of countries: 34	Time-series min. year: 1984 Time-series max. year: 2018 Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.71 Foreign direct investment, net inflows (% of GDP)

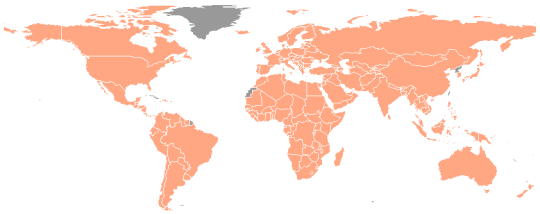
QoG Code: wdi_fdiin

Foreign direct investment are the net inflows of investment to acquire a lasting management interest (10 percent or more of voting stock) in an enterprise operating in an economy other than that of the investor. It is the sum of equity capital, reinvestment of earnings, other long-term capital, and short-term capital as shown in the balance of payments. This series shows net inflows (new investment inflows less disinvestment) in the reporting economy from foreign investors, and is divided by GDP.

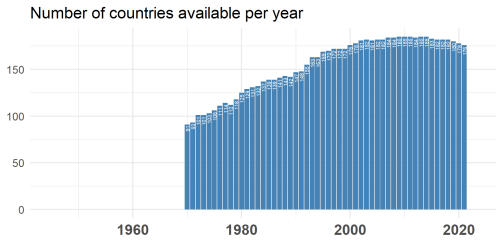
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

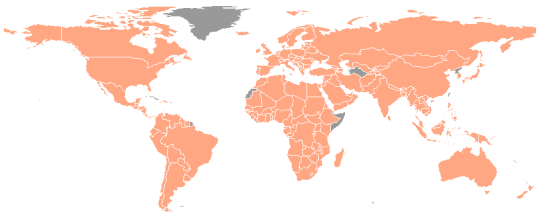
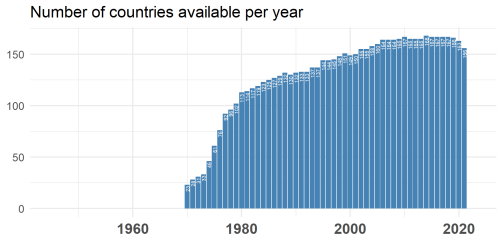
4.99.72 Foreign direct investment, net outflows (% of GDP)

QoG Code: wdi_fdiout

Foreign direct investment are the net outflows of investment to acquire a lasting management interest (10 percent or more of voting stock) in an enterprise operating in an economy other than that of the investor. It is the sum of equity capital, reinvestment of earnings, other long-term capital, and short-term capital as shown in the balance of payments. This series shows net outflows of investment from the reporting economy to the rest of the world and is divided by GDP.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1970 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

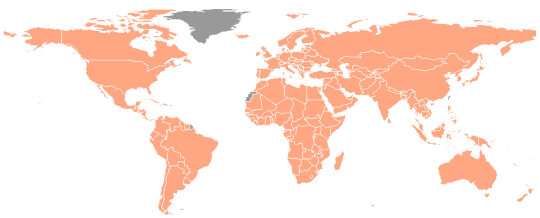
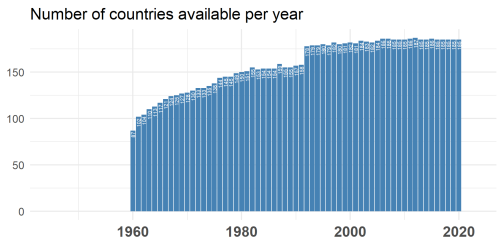
4.99.73 Fertility rate, total (births per woman)

QoG Code: wdi_fertility

Total fertility rate represents the number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children in accordance with age-specific fertility rates of the specified year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.74 Prevalence of severe food insecurity in the population (%)

QoG Code: wdi_foodins

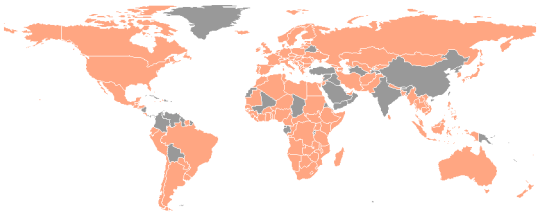
The percentage of people in the population who live in households classified as severely food insecure. A household is classified as severely food insecure when at least one adult in the household has reported to have been exposed, at times during the year, to several of the most severe experiences described in the FIES questions, such as to have been forced to reduce the quantity of the food, to have skipped meals, having gone hungry, or having to go for a whole day without eating because of a lack of money or other resources.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2017
Cross-section max. year: 2020
N. of countries: 36

Overall country availability



Find more information about this variable in the QoG Data Finder

4.99.75 Forest area (% of land area)

QoG Code: wdi_forest

Forest area is land under natural or planted stands of trees of at least 5 meters in situ, whether productive or not, and excludes tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens.

Type of variable: Continuous

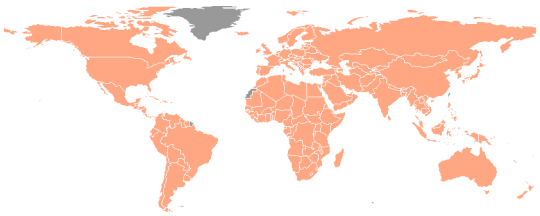
Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

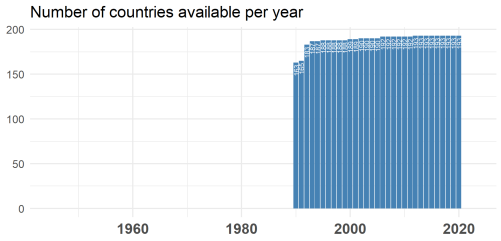
Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2020
Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.76 Fossil fuel energy consumption (% of total)

QoG Code: wdi_fossil

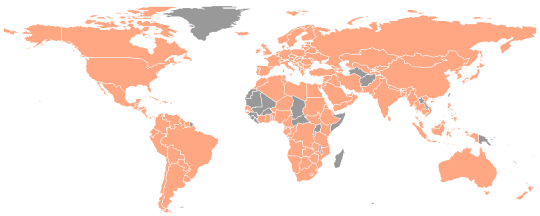
Fossil fuel energy consumption as a percentage of total energy consumption. Fossil fuel comprises coal, oil, petroleum, and natural gas products.

Type of variable: Continuous

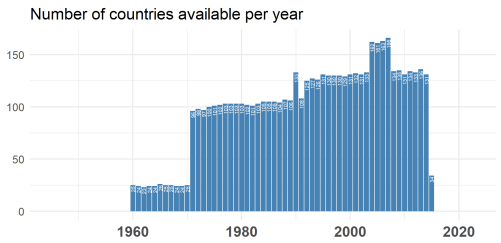
Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2015
Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.77 Agriculture, forestry, and fishing, value added (% of GDP)

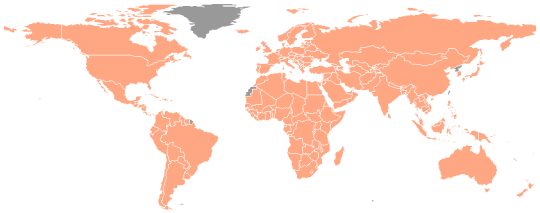
QoG Code: wdi_gdpagr

Agriculture corresponds to ISIC divisions 1-5 and includes forestry, hunting, and fishing, as well as cultivation of crops and livestock production. Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The origin of value added is determined by the International Standard Industrial Classification (ISIC), revision 3 or 4.

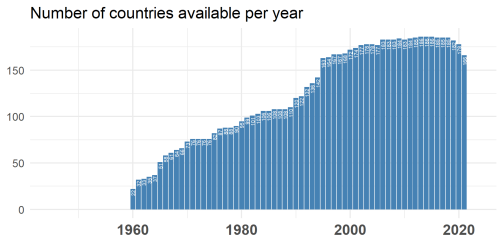
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.78 GDP per capita (constant 2015 US dollar)

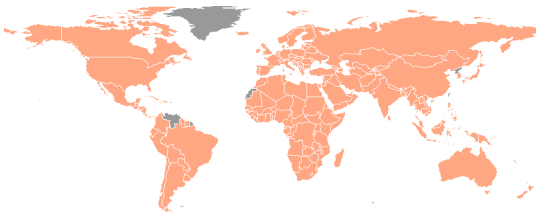
QoG Code: wdi_gdpcapcon2015

GDP per capita is gross domestic product divided by midyear population. GDP is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in constant 2015 U.S. dollars.

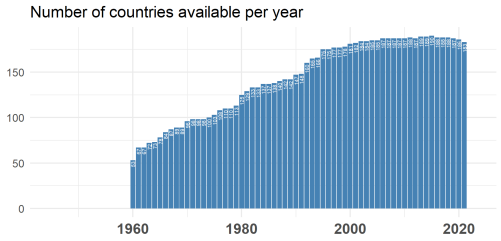
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.79 GDP per capita (current US dollar)

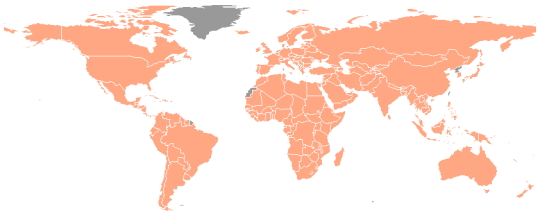
QoG Code: wdi_gdpcapcur

GDP per capita is gross domestic product divided by midyear population. GDP is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in current U.S. dollars.

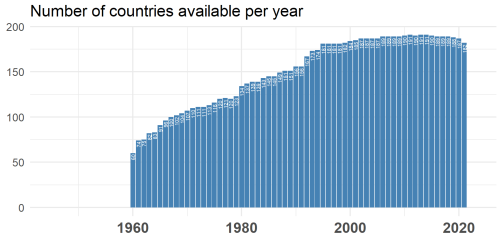
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.80 GDP per capita growth (annual %)

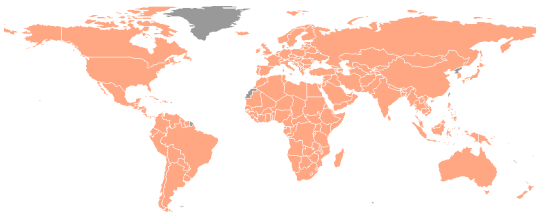
QoG Code: wdi_gdpcapgr

Annual percentage growth rate of GDP per capita based on constant local currency. Aggregates are based on constant 2010 U.S. dollars. GDP per capita is gross domestic product divided by midyear population. GDP at purchaser's prices is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources.

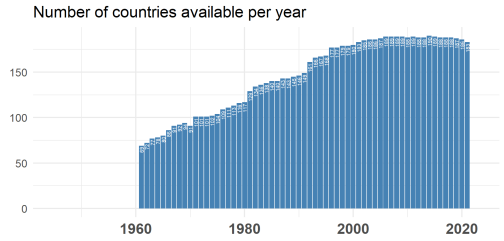
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.81 GDP per capita, PPP (constant 2017 international dollar)

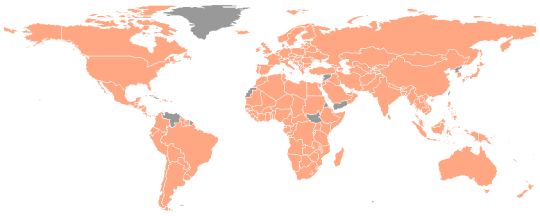
QoG Code: wdi_gdpcappppcon2017

GDP per capita based on purchasing power parity (PPP). PPP GDP is gross domestic product converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as the U.S. dollar has in the United States. GDP at purchaser's prices is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in constant 2017 international dollars.

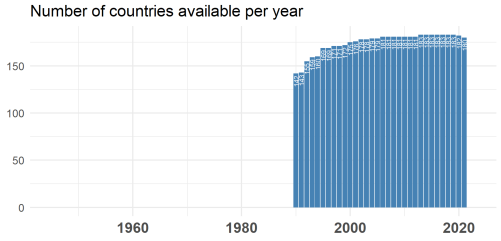
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.82 GDP per capita, PPP (current international dollar)

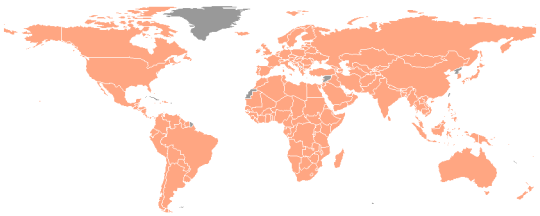
QoG Code: wdi_gdpcappppcur

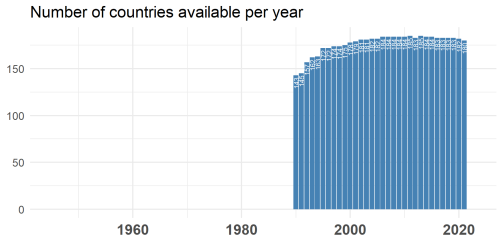
GDP per capita based on purchasing power parity (PPP). PPP GDP is gross domestic product converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as the U.S. dollar has in the United States. GDP at purchaser's prices is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in current international dollars based on the 2011 ICP round.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.83 GDP growth (annual %)

QoG Code: wdi_gdpgr

Annual percentage growth rate of GDP at market prices based on constant local currency. Aggregates are based on constant 2010 U.S. dollars. GDP is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources.

Type of variable: Continuous

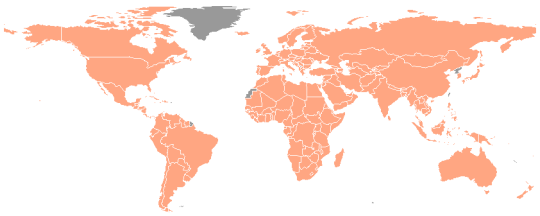
Available in Cross-section

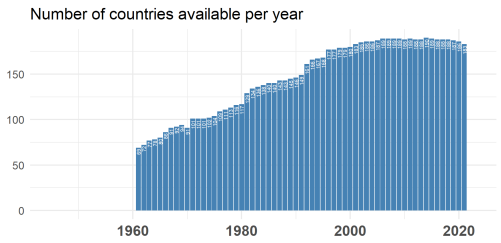
Cross-section min. year: 2018
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1961
Time-series max. year: 2021
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.84 Industry (including construction), value added (% of GDP)

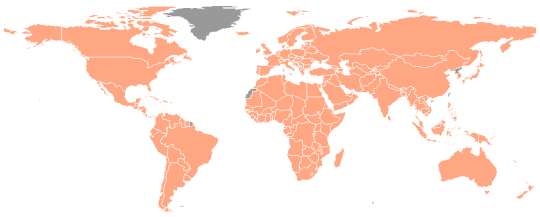
QoG Code: wdi_gdpind

Industry corresponds to ISIC divisions 10-45 and includes manufacturing (ISIC divisions 15-37). It comprises value added in mining, manufacturing (also reported as a separate subgroup), construction, electricity, water, and gas. Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The origin of value added is determined by the International Standard Industrial Classification (ISIC), revision 3. Note: For VAB countries, gross value added at factor cost is used as the denominator.

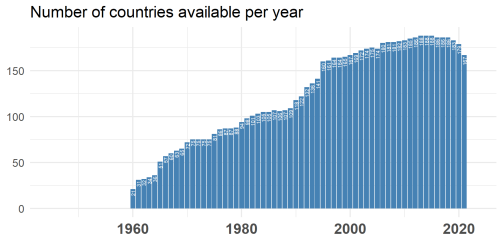
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

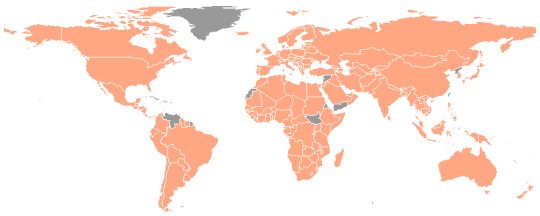
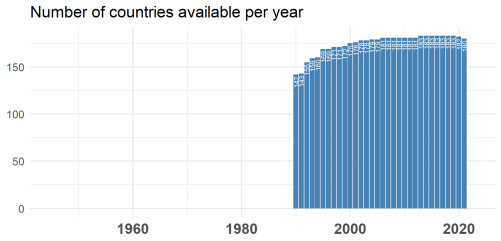
4.99.85 GDP, PPP (constant 2017 international dollar)

QoG Code: wdi_gdppppcon2017

PPP GDP is gross domestic product converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as the U.S. dollar has in the United States. GDP is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in constant 2017 international dollars.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.86 GDP, PPP (current international dollar)

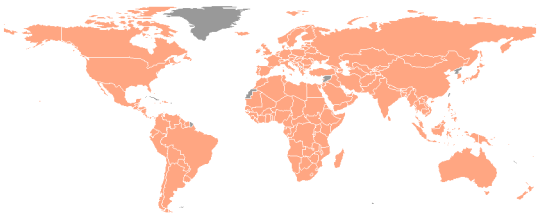
QoG Code: wdi_gdppppcur

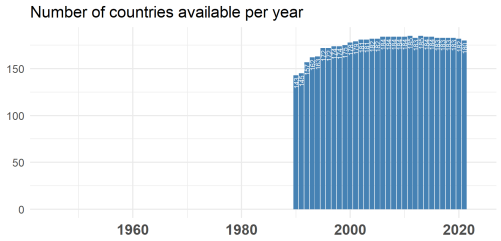
PPP GDP is gross domestic product converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as the U.S. dollar has in the United States. GDP is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in current international dollars. For most economies PPP figures are extrapolated from the 2011 International Comparison Program (ICP) benchmark estimates or imputed using a statistical model based on the 2011 ICP. For 47 high- and upper middle-income economies conversion factors are provided by Eurostat and the Organisation for Economic Co-operation and Development (OECD).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.87 School enrollment, primary (% gross)

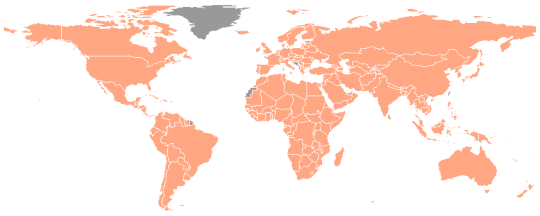
QoG Code: wdi_gerp

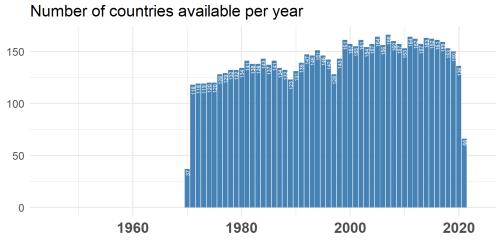
Total enrollment in primary education, regardless of age, expressed as a percentage of the population of official primary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.88 School enrollment, primary, female (% gross)

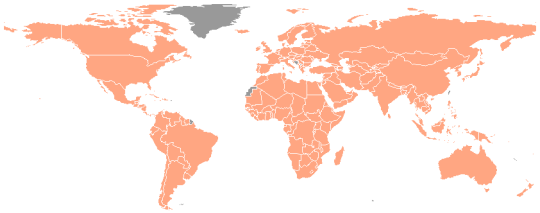
QoG Code: wdi_gerpf

Total female enrollment in primary education, regardless of age, expressed as a percentage of the total female population of official primary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

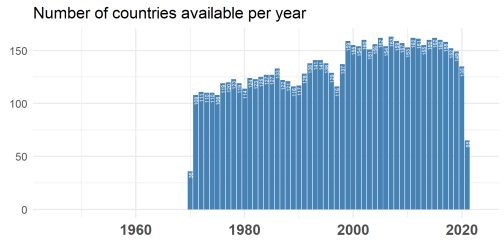
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.89 School enrollment, primary, male (% gross)

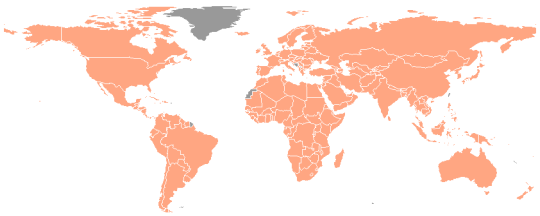
QoG Code: wdi_gerpm

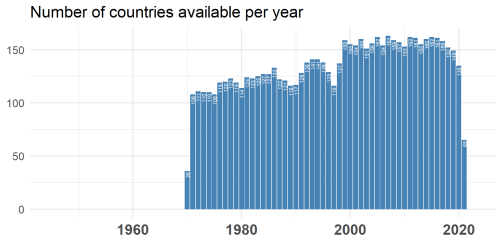
Total male enrollment in primary education, regardless of age, expressed as a percentage of the total male population of official primary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.90 School enrollment, preprimary (% gross)

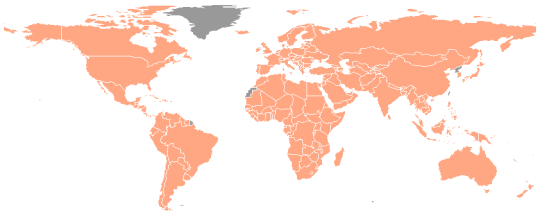
QoG Code: wdi_gerpp

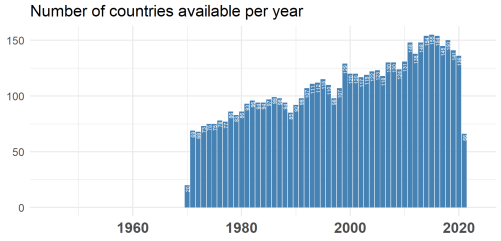
Total enrollment in pre-primary education, regardless of age, expressed as a percentage of the total population of official pre-primary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.91 School enrollment, preprimary, female (% gross)

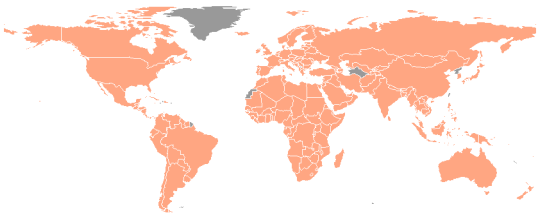
QoG Code: wdi_gerppf

Total female enrollment in pre-primary education, regardless of age, expressed as a percentage of the total female population of official pre-primary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

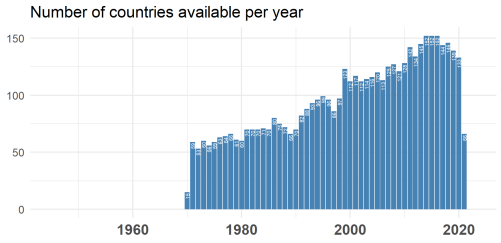
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.92 School enrollment, preprimary, male (% gross)

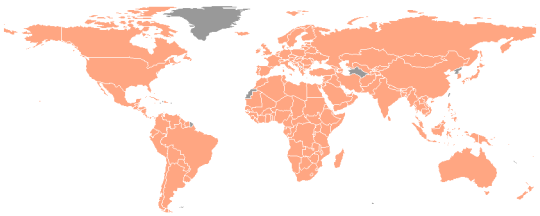
QoG Code: wdi_gerppm

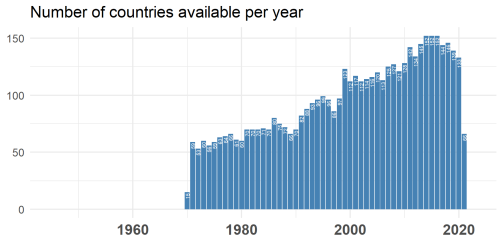
Total male enrollment in pre-primary education, regardless of age, expressed as a percentage of the total male population of official pre-primary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.93 School enrollment, secondary (% gross)

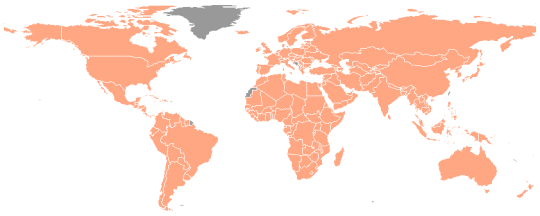
QoG Code: wdi_gers

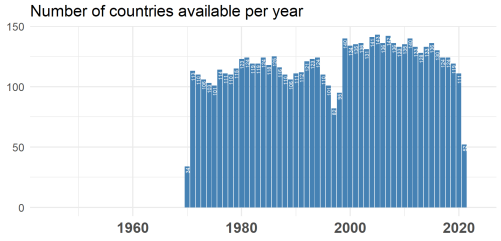
Total enrollment in secondary education, regardless of age, expressed as a percentage of the population of official secondary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.94 School enrollment, secondary, female (% gross)

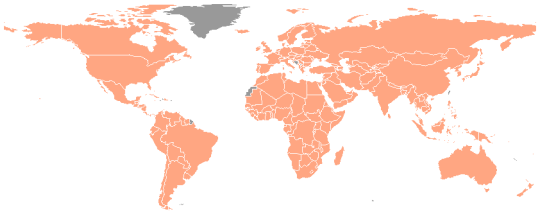
QoG Code: wdi_gersf

Total female enrollment in secondary education, regardless of age, expressed as a percentage of the female population of official secondary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

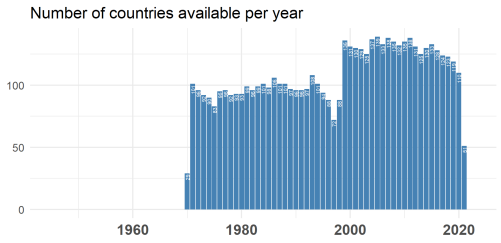
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.95 School enrollment, secondary, male (% gross)

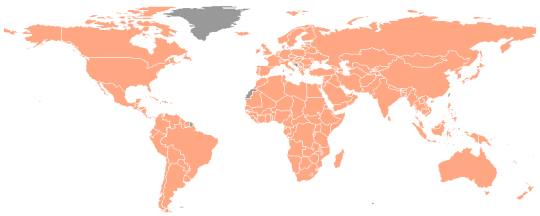
QoG Code: wdi_gersm

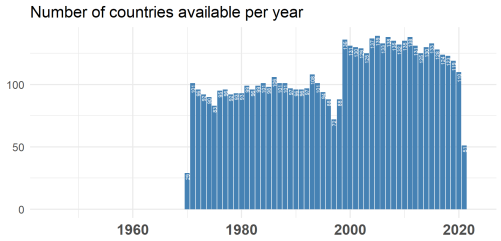
Total male enrollment in secondary education, regardless of age, expressed as a percentage of the male population of official secondary education age. GER can exceed 100% due to the inclusion of over-aged and under-aged students because of early or late school entrance and grade repetition.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.96 School enrollment, tertiary (% gross)

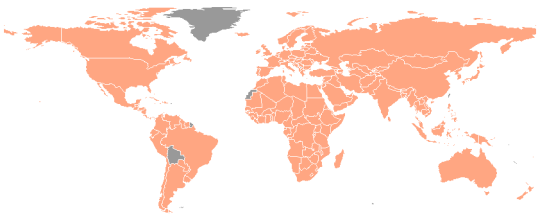
QoG Code: wdi_gert

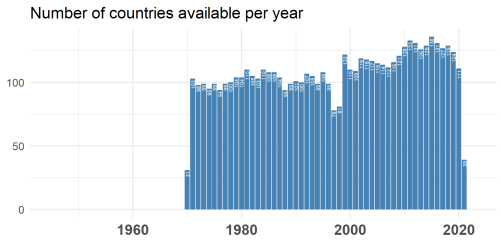
Total enrollment in tertiary education (ISCED 5 to 8), regardless of age, expressed as a percentage of the total population of the five-year age group following on from secondary school leaving.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.97 School enrollment, tertiary, female (% gross)

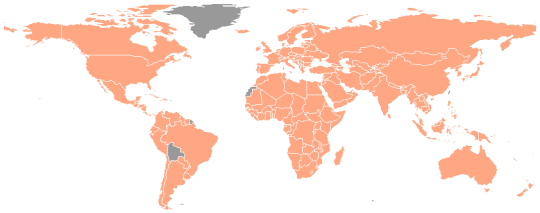
QoG Code: wdi_gertf

Total female enrollment in tertiary education (ISCED 5 to 8), regardless of age, expressed as a percentage of the total female population of the five-year age group following on from secondary school leaving.

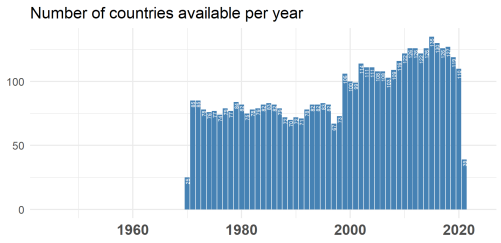
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.98 School enrollment, tertiary, male (% gross)

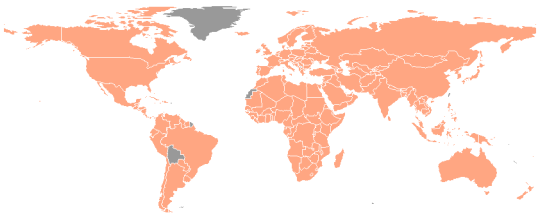
QoG Code: wdi_gertm

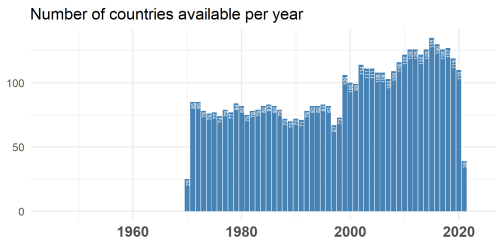
Total male enrollment in tertiary education (ISCED 5 to 8), regardless of age, expressed as a percentage of the total male population of the five-year age group following on from secondary school leaving.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.99 Gini index

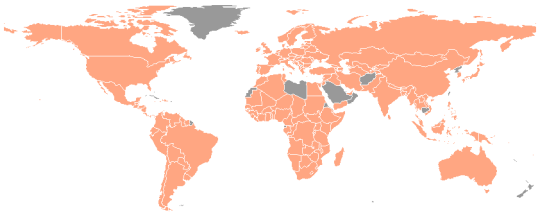
QoG Code: wdi_gini

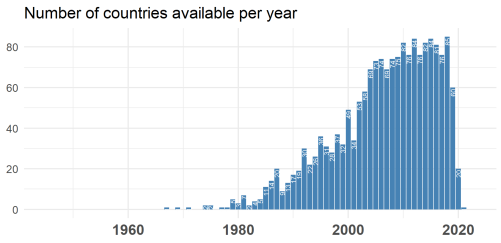
Gini index measures the extent to which the distribution of income (or, in some cases, consumption expenditure) among individuals or households within an economy deviates from a perfectly equal distribution. A Lorenz curve plots the cumulative percentages of total income received against the cumulative number of recipients, starting with the poorest individual or household. The Gini index measures the area between the Lorenz curve and a hypothetical line of absolute equality, expressed as a percentage of the maximum area under the line. Thus a Gini index of 0 represents perfect equality, while an index of 100 implies perfect inequality.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.100 GNI, Atlas method (current US dollar)

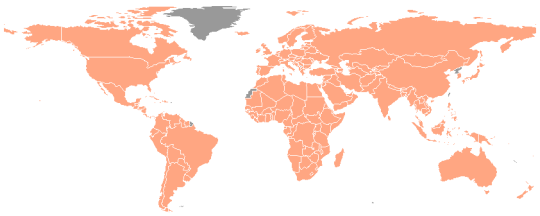
QoG Code: wdi_gniatlcur

GNI (formerly GNP) is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in current U.S. dollars. GNI, calculated in national currency, is usually converted to U.S. dollars at official exchange rates for comparisons across economies, although an alternative rate is used when the official exchange rate is judged to diverge by an exceptionally large margin from the rate actually applied in international transactions. To smooth fluctuations in prices and exchange rates, a special Atlas method of conversion is used by the World Bank. This applies a conversion factor that averages the exchange rate for a given year and the two preceding years, adjusted for differences in rates of inflation between the country, and through 2000, the G-5 countries (France, Germany, Japan, the United Kingdom, and the United States). From 2001, these countries include the Euro area, Japan, the United Kingdom, and the United States.

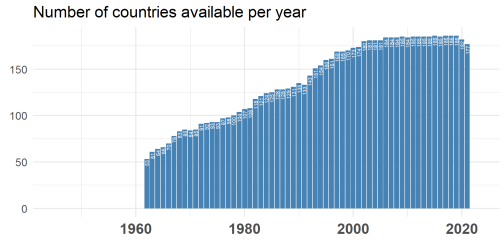
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1962
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.101 GNI per capita, Atlas method (current US dollar)

QoG Code: wdi_gnicapatlcur

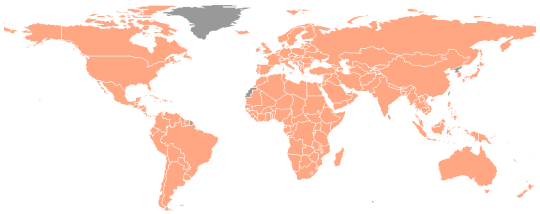
GNI per capita (formerly GNP per capita) is the gross national income, converted to U.S. dollars using the World Bank Atlas method, divided by the midyear population. GNI is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. GNI, calculated in national currency, is usually converted to U.S. dollars at official exchange rates for comparisons across economies, although an alternative rate is used when the official exchange rate is judged to diverge by an exceptionally large margin from the rate actually applied in international transactions. To smooth fluctuations in prices and exchange rates, a special

Atlas method of conversion is used by the World Bank. This applies a conversion factor that averages the exchange rate for a given year and the two preceding years, adjusted for differences in rates of inflation between the country, and through 2000, the G-5 countries (France, Germany, Japan, the United Kingdom, and the United States). From 2001, these countries include the Euro area, Japan, the United Kingdom, and the United States.

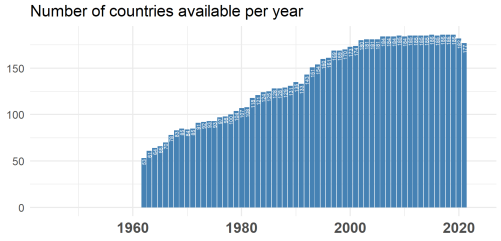
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1962
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.102 GNI per capita (constant 2015 US dollar)

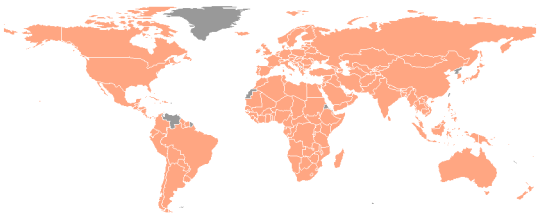
QoG Code: wdi_gnicapcon2015

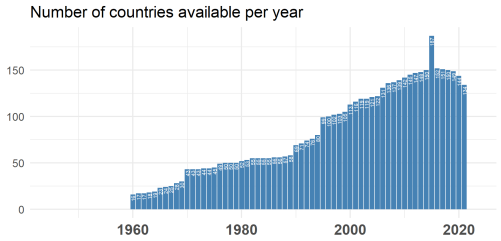
GNI per capita is gross national income divided by midyear population. GNI (formerly GNP) is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in constant 2015 U.S. dollars.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.103 GNI per capita growth (annual %)

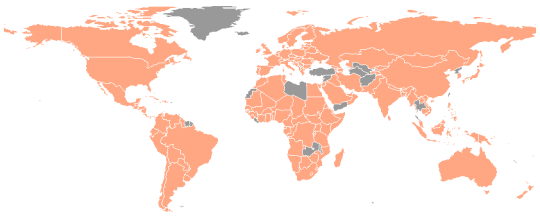
QoG Code: wdi_gnicapgr

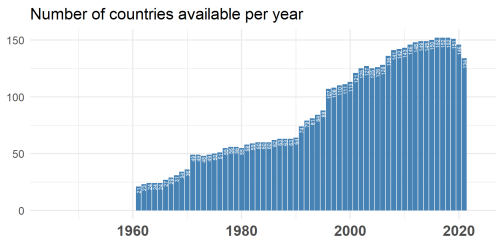
Annual percentage growth rate of GNI per capita based on constant local currency. Aggregates are based on constant 2010 U.S. dollars. GNI per capita is gross national income divided by midyear population. GNI (formerly GNP) is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.104 GNI per capita, PPP (constant 2017 international dollar)

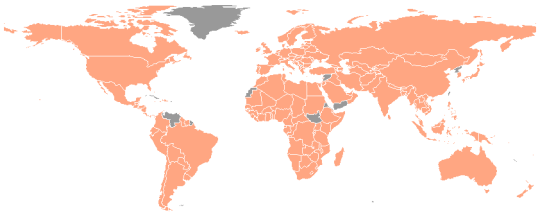
QoG Code: wdi_gnicappppcon2017

GNI per capita based on purchasing power parity (PPP). PPP GNI is gross national income (GNI) converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GNI as a U.S. dollar has in the United States. GNI is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in constant 2017 international dollars.

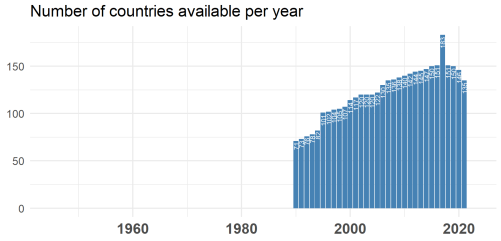
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.105 GNI per capita, PPP (current international dollar)

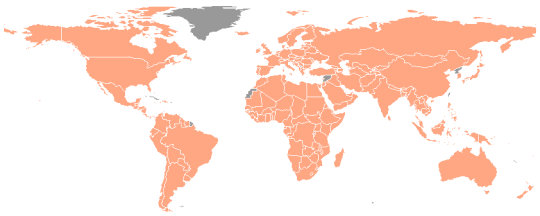
QoG Code: wdi_gnicappppcur

GNI per capita based on purchasing power parity (PPP). PPP GNI is gross national income (GNI) converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GNI as a U.S. dollar has in the United States. GNI is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in current international dollars based on the 2011 ICP round.

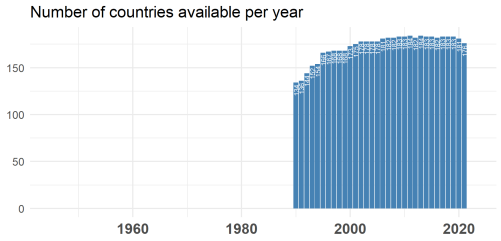
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.106 GNI (constant 2015 US dollar)

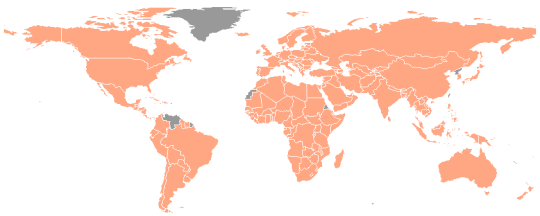
QoG Code: wdi_gnicon2015

GNI (formerly GNP) is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in constant 2015 prices, expressed in U.S. dollars.

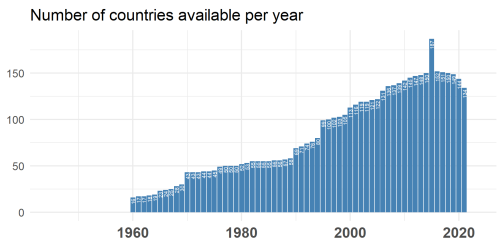
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2019 N. of countries: 36	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.107 GNI (current US dollar)

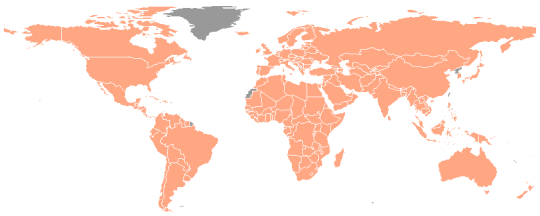
QoG Code: wdi_gnicur

GNI (formerly GNP) is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in current U.S. dollars.

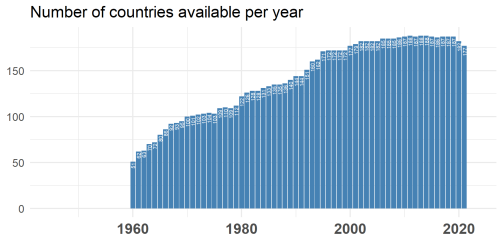
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.108 GNI growth (annual %)

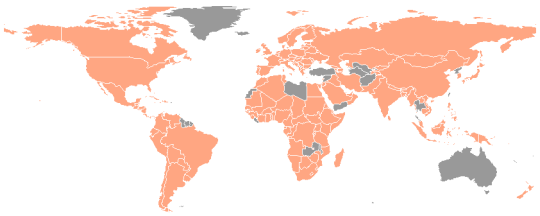
QoG Code: wdi_gnigr

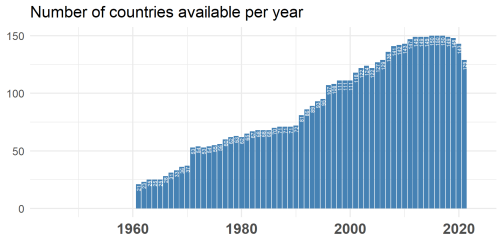
GNI (formerly GNP) is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 35	Total N. of countries covered: 36

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.109 GNI, PPP (constant 2017 international dollar)

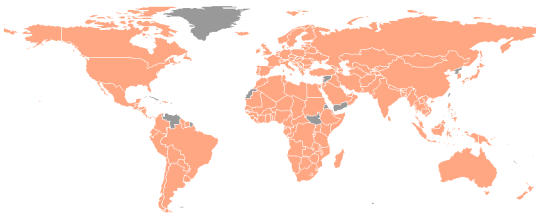
QoG Code: wdi_gnipppcon2017

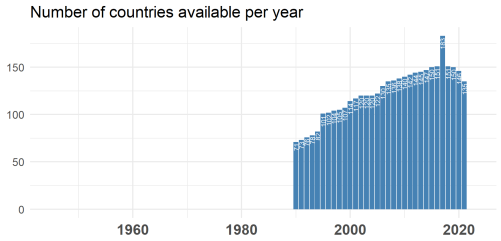
PPP GNI (formerly PPP GNP) is gross national income (GNI) converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GNI as a U.S. dollar has in the United States. Gross national income is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in constant 2017 international dollars.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.110 GNI, PPP (current international dollar)

QoG Code: wdi_gnipppcur

PPP GNI (formerly PPP GNP) is gross national income (GNI) converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GNI as a U.S. dollar has in the United States. Gross national income is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Data are in current international dollars. For most economies PPP figures are extrapolated from the 2011 International Comparison Program (ICP) benchmark estimates or imputed using a statistical model based on the 2011 ICP. For 47 high- and upper middle-income economies conversion factors are provided by Eurostat and the Organisation for Economic Co-operation and Development (OECD).

Type of variable: Continuous

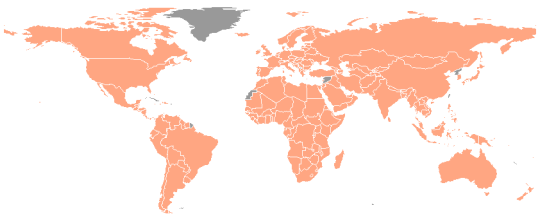
Available in Cross-section

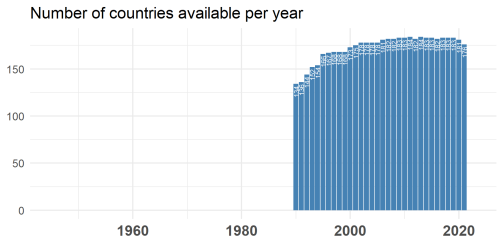
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2021
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.111 Intentional homicides (per 100,000 people)

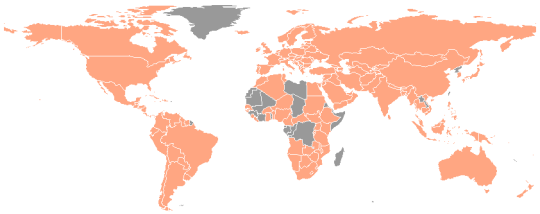
QoG Code: wdi_homicides

Intentional homicides are estimates of unlawful homicides purposely inflicted as a result of domestic disputes, interpersonal violence, violent conflicts over land resources, intergang violence over turf or control, and predatory violence and killing by armed groups. Intentional homicide does not include all intentional killing; the difference is usually in the organization of the killing. Individuals or small groups usually commit homicide, whereas killing in armed conflict is usually committed by fairly cohesive groups of up to several hundred members and is thus usually excluded.

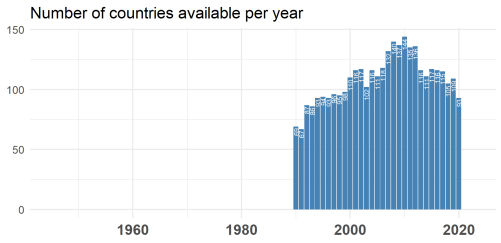
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

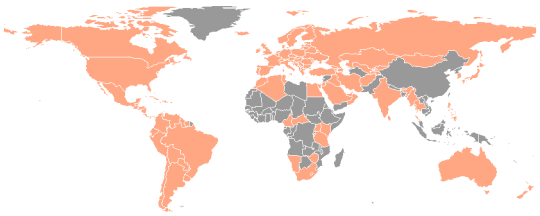
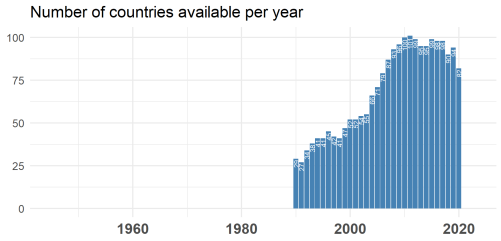
4.99.112 Intentional homicides, female (per 100,000 female)

QoG Code: wdi_homicidesf

Intentional homicides, female (per 100,000 female). Intentional homicides, female are estimates of unlawful female homicides purposely inflicted as a result of domestic disputes, interpersonal violence, violent conflicts over land resources, intergang violence over turf or control, and predatory violence and killing by armed groups. Intentional homicide does not include all intentional killing; the difference is usually in the organization of the killing. Individuals or small groups usually commit homicide, whereas killing in armed conflict is usually committed by fairly cohesive groups of up to several hundred members and is thus usually excluded.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 36	Time-series min. year: 1990 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.113 Intentional homicides, male (per 100,000 male)

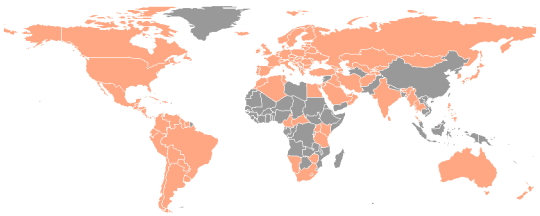
QoG Code: wdi_homicidesm

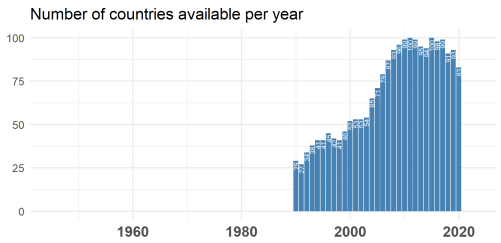
Intentional homicides, male (per 100,000 male). Intentional homicides, male are estimates of unlawful male homicides purposely inflicted as a result of domestic disputes, interpersonal violence, violent conflicts over land resources, intergang violence over turf or control, and predatory violence and killing by armed groups. Intentional homicide does not include all intentional killing; the difference is usually in the organization of the killing. Individuals or small groups usually commit homicide, whereas killing in armed conflict is usually committed by fairly cohesive groups of up to several hundred members and is thus usually excluded.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 36	Time-series min. year: 1990 Time-series max. year: 2020 Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.114 Internally displaced persons, new displacement-disasters (number)

QoG Code: wdi_idpdis

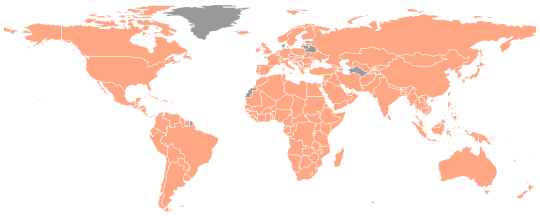
Internally displaced persons, new displacement associated with disasters (number of people). Internally displaced persons are defined according to the 1998 Guiding Principles (http://www.internal-displacement.org/publications/1998/ocha-guiding-principles-on-internal-displacement) as people or groups of people who have been forced or obliged to flee or to leave their homes or places of habitual residence, in particular as a result of armed conflict, or to avoid the effects of armed conflict, situations of generalized violence, violations of human rights, or natural or human-made disasters and who have not crossed an international border. "New Displacement" refers to the number of new cases or incidents of displacement recorded, rather than the number of people displaced. This is done because people may have been displaced more than once.

Type of variable: Discrete

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 35

Overall country availability



Find more information about this variable in the QoG Data Finder

4.99.115 Imports of goods and services (% of GDP)

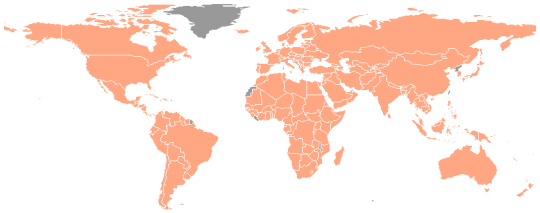
QoG Code: wdi_import

Imports of goods and services represent the value of all goods and other market services received from the rest of the world. They include the value of merchandise, freight, insurance, transport, travel, royalties, license fees, and other services, such as communication, construction, financial, information, business, personal, and government services. They exclude compensation of employees and investment income (formerly called factor services) and transfer payments.

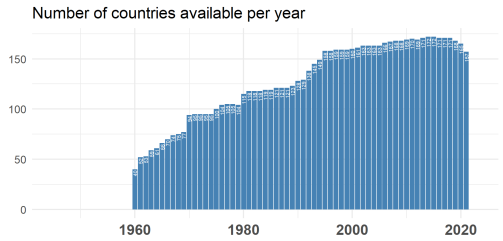
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.116 Income share held by highest 10%

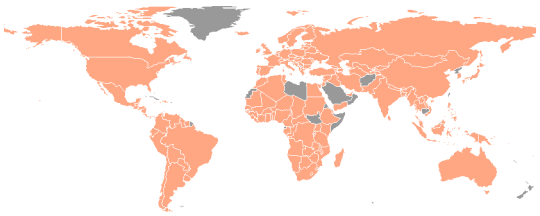
QoG Code: wdi_incsh10h

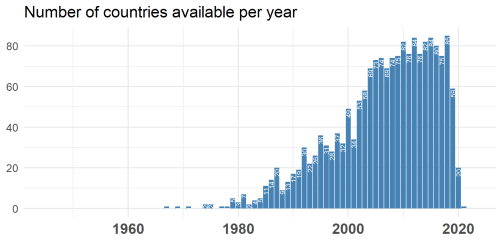
Income share held by highest 10%. Percentage share of income or consumption is the share that accrues to subgroups of population indicated by deciles or quintiles.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 36	Time-series min. year: 1967 Time-series max. year: 2021 Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.117 Income share held by lowest 10%

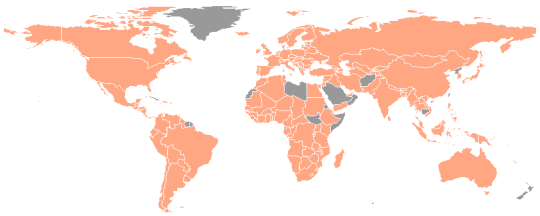
QoG Code: wdi_incsh10l

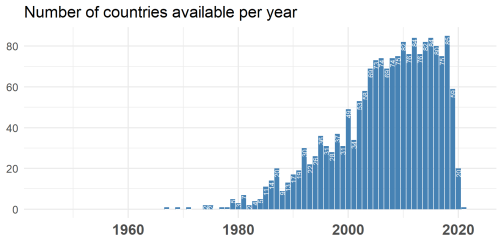
Income share held by lowest 10%. Percentage share of income or consumption is the share that accrues to subgroups of population indicated by deciles or quintiles.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2020 N. of countries: 36	Time-series min. year: 1967 Time-series max. year: 2021 Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.118 Income share held by second 20%

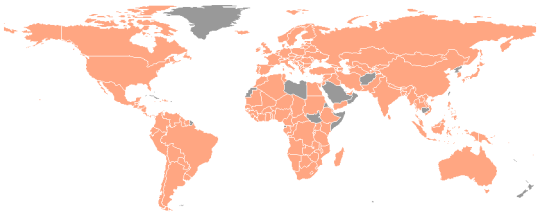
QoG Code: wdi_incsh202

Income share held by second 20%. Percentage share of income or consumption is the share that accrues to subgroups of population indicated by deciles or quintiles. Percentage shares by quintile may not sum to 100 because of rounding.

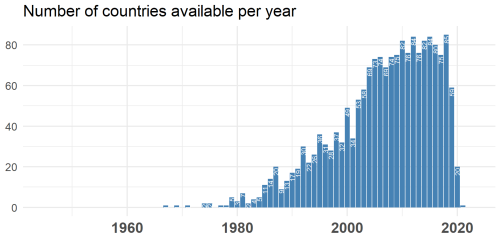
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.119 Income share held by third 20%

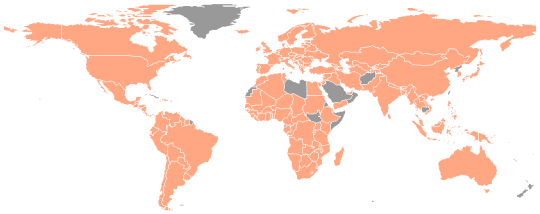
QoG Code: wdi_incsh203

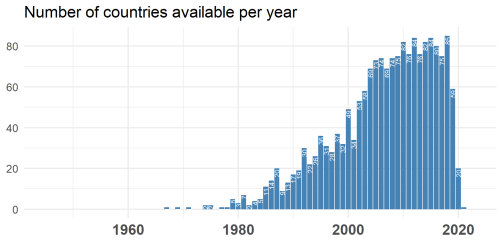
Income share held by third 20%. Percentage share of income or consumption is the share that accrues to subgroups of population indicated by deciles or quintiles. Percentage shares by quintile may not sum to 100 because of rounding.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.120 Income share held by fourth 20%

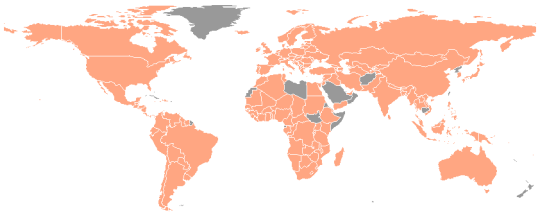
QoG Code: wdi_incsh204

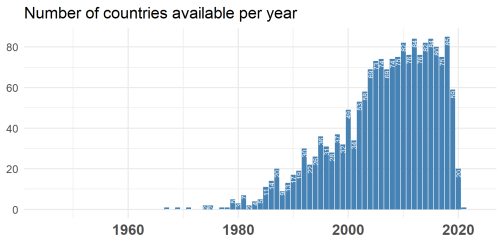
Income share held by fourth 20%. Percentage share of income or consumption is the share that accrues to subgroups of population indicated by deciles or quintiles. Percentage shares by quintile may not sum to 100 because of rounding.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.121 Income share held by highest 20%

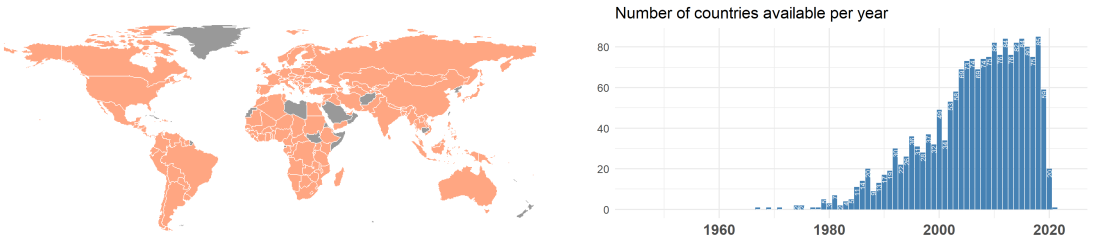
QoG Code: wdi_incsh20h

Income share held by highest 20%. Percentage share of income or consumption is the share that accrues to subgroups of population indicated by deciles or quintiles. Percentage shares by quintile may not sum to 100 because of rounding.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.122 Income share held by lowest 20%

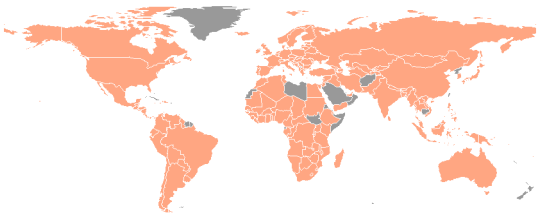
QoG Code: wdi_incsh20l

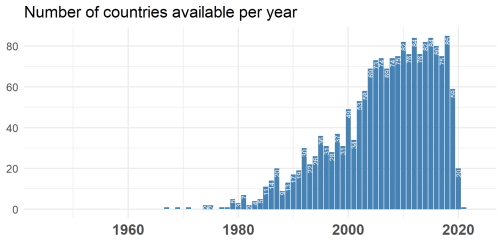
Income share held by lowest 20%. Percentage share of income or consumption is the share that accrues to subgroups of population indicated by deciles or quintiles. Percentage shares by quintile may not sum to 100 because of rounding.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.123 Inflation, consumer prices (annual %)

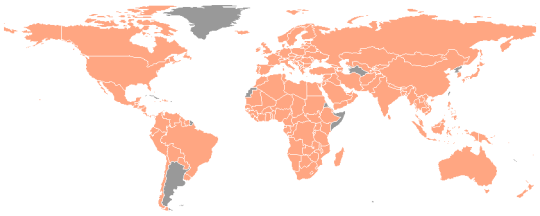
QoG Code: wdi_inflation

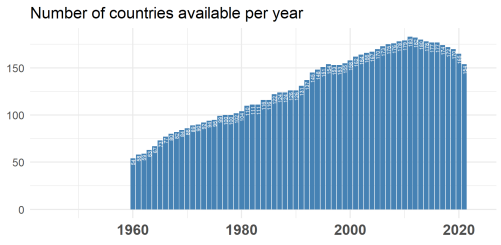
Inflation as measured by the consumer price index reflects the annual percentage change in the cost to the average consumer of acquiring a basket of goods and services that may be fixed or changed at specified intervals, such as yearly. The Laspeyres formula is generally used.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.124 Interest payments (% of expense)

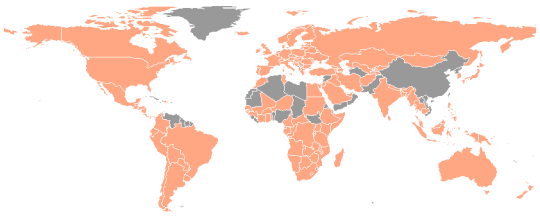
QoG Code: wdi_interexp

Interest payments as percentage of expense include interest payments on government debt–including long-term bonds, long-term loans, and other debt instruments–to domestic and foreign residents.

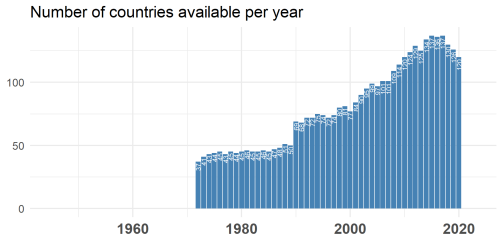
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.125 Individuals using the Internet (% of population)

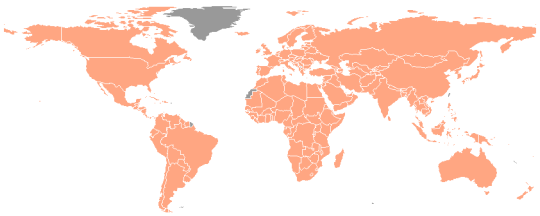
QoG Code: wdi_internet

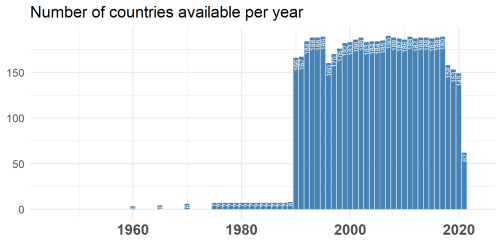
Internet users are individuals who have used the Internet (from any location) in the last 3 months. The Internet can be used via a computer, mobile phone, personal digital assistant, games machine, digital TV etc.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.126 Interest payments (% of revenue)

QoG Code: wdi_interrev

Interest payments as percentage of revenue include interest payments on government debt–including long-term bonds, long-term loans, and other debt instruments–to domestic and foreign residents.

Type of variable: Continuous

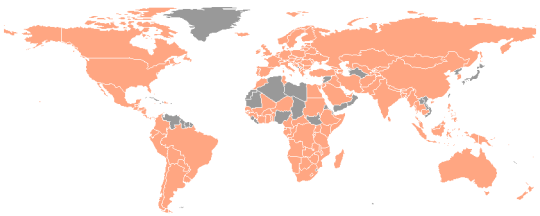
Available in Cross-section

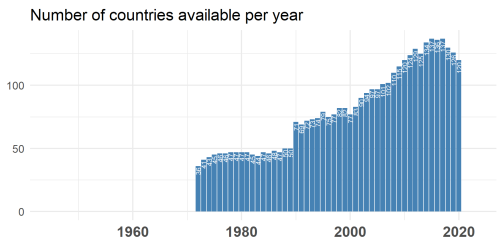
Cross-section min. year: 2016
Cross-section max. year: 2020
N. of countries: 37

Available in Time-series

Time-series min. year: 1972
Time-series max. year: 2020
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.127 Labor force with advanced education % of total working-age pop.

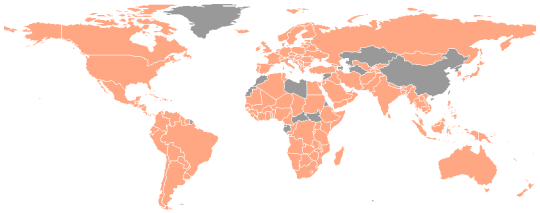
QoG Code: wdi_lfpedua

The percentage of the working age population with an advanced level of education who are in the labor force. Advanced education comprises short-cycle tertiary education, a bachelor's degree or equivalent education level, a master's degree or equivalent education level, or doctoral degree or equivalent education level according to the International Standard Classification of Education 2011 (ISCED 2011).

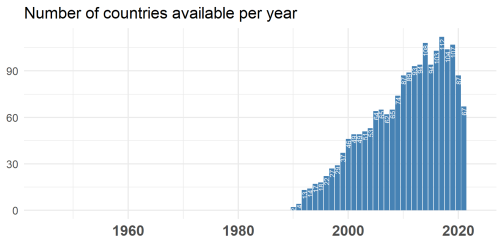
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

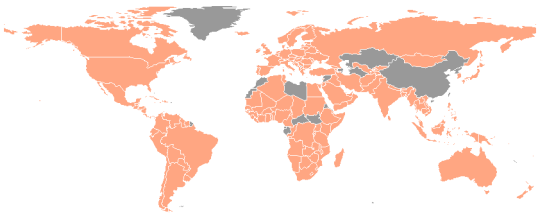
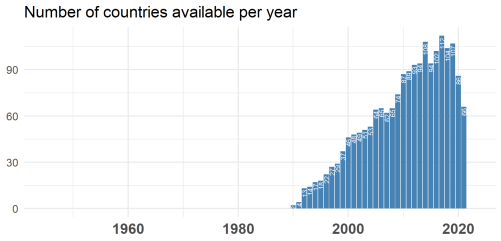
4.99.128 Labor force with advanced education % of female working-age pop.

QoG Code: wdi_lfpeduaf

The percentage of the working age female population with an advanced level of education who are in the labor force. Advanced education comprises short-cycle tertiary education, a bachelor's degree or equivalent education level, a master's degree or equivalent education level, or doctoral degree or equivalent education level according to the International Standard Classification of Education 2011 (ISCED 2011).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

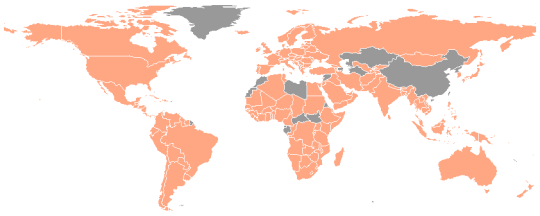
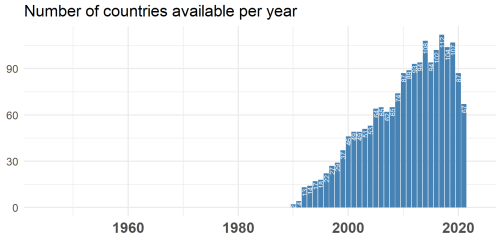
4.99.129 Labor force with advanced education % of male working-age pop.

QoG Code: wdi_lfpeduam

The percentage of the working age male population with an advanced level of education who are in the labor force. Advanced education comprises short-cycle tertiary education, a bachelor's degree or equivalent education level, a master's degree or equivalent education level, or doctoral degree or equivalent education level according to the International Standard Classification of Education 2011 (ISCED 2011).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.130 Labor force with basic education % of total working-age pop. basic edu.

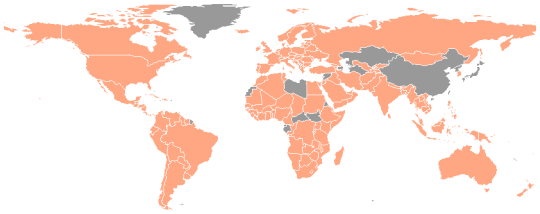
QoG Code: wdi_lfpedub

The percentage of the working age population with a basic level of education who are in the labor force. Basic education comprises primary education or lower secondary education according to the International Standard Classification of Education 2011 (ISCED 2011).

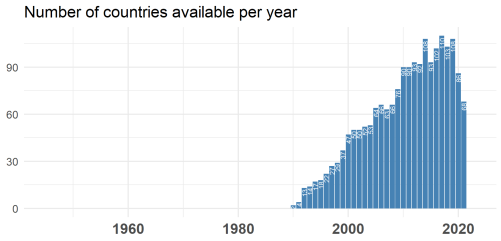
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.131 Labor force with basic education % of female working-age pop. basic edu.

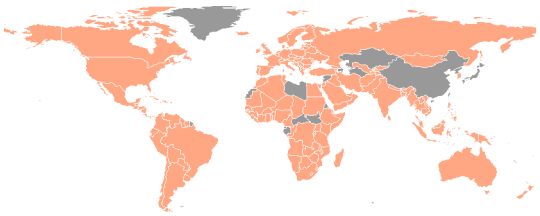
QoG Code: wdi_lfpedubf

The percentage of the working age female population with a basic level of education who are in the labor force. Basic education comprises primary education or lower secondary education according to the International Standard Classification of Education 2011 (ISCED 2011).

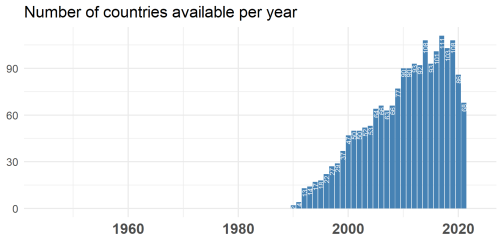
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.132 Labor force with basic education % of male working-age pop. w. basic edu.

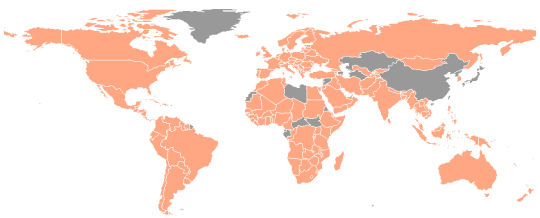
QoG Code: wdi_lfpedubm

The percentage of the working age male population with a basic level of education who are in the labor force. Basic education comprises primary education or lower secondary education according to the International Standard Classification of Education 2011 (ISCED 2011).

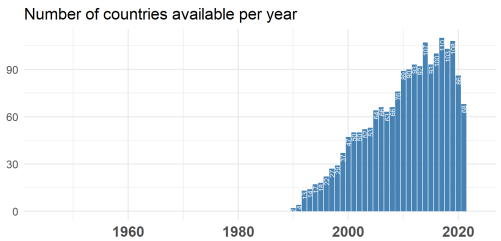
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.133 Labor force with intermediate education % of total working-age pop.

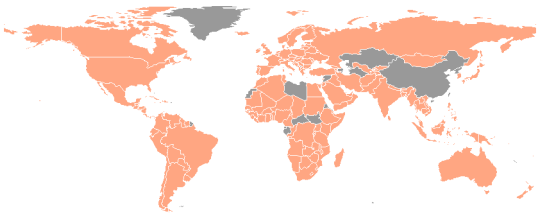
QoG Code: wdi_lfpedui

The percentage of the working age population with an intermediate level of education who are in the labor force. Intermediate education comprises upper secondary or post-secondary non tertiary education according to the International Standard Classification of Education 2011 (ISCED 2011).

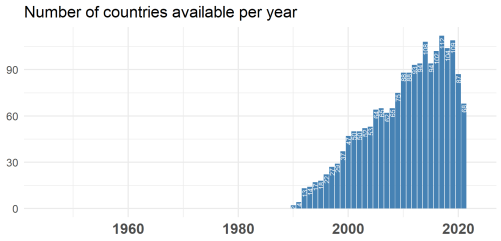
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

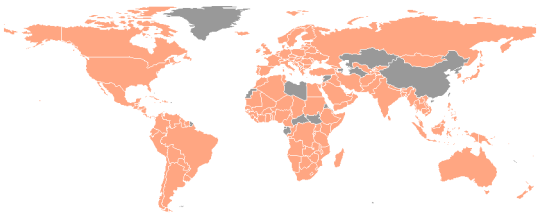
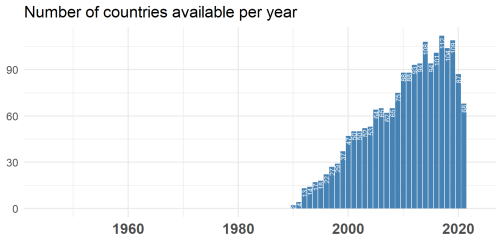
4.99.134 Labor force with intermediate education % of female working-age pop.

QoG Code: wdi_lfpeduif

The percentage of the working age female population with an intermediate level of education who are in the labor force. Intermediate education comprises upper secondary or post-secondary non tertiary education according to the International Standard Classification of Education 2011 (ISCED 2011).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

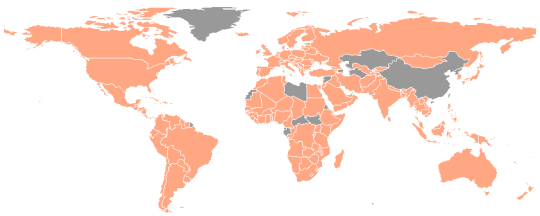
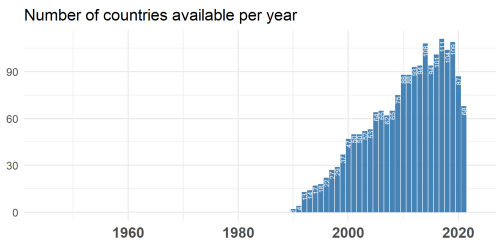
4.99.135 Labor force with intermediate education % of male working-age pop.

QoG Code: wdi_lfpeduim

The percentage of the working age male population with an intermediate level of education who are in the labor force. Intermediate education comprises upper secondary or post-secondary non tertiary education according to the International Standard Classification of Education 2011 (ISCED 2011).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 38

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.136 Labor force, female (% of total labor force)

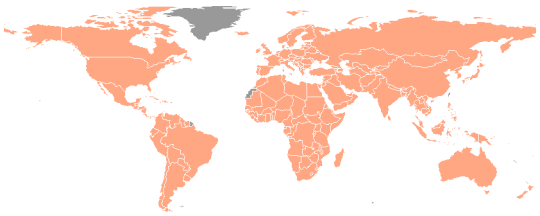
QoG Code: wdi_lfpf

Female labor force as a percentage of the total show the extent to which women are active in the labor force. Labor force comprises people ages 15 and older who meet the International Labour Organization's definition of the economically active population.

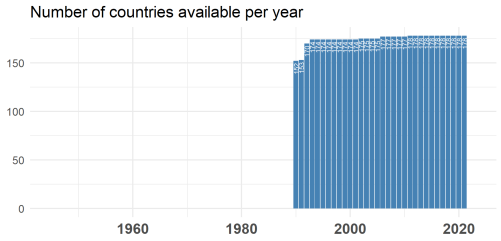
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.137 Labor force participation rate (% female ages 15+) (modeled ILO)

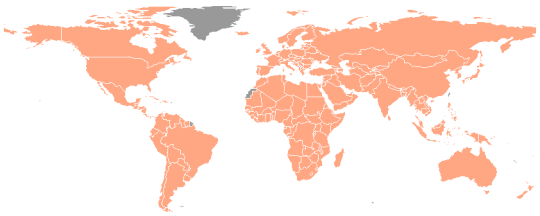
QoG Code: wdi_lfpfilo15

Labor force participation rate (% of female ages 15+) (modeled ILO est.). Labor force participation rate is the proportion of the population ages 15 and older that is economically active: all people who supply labor for the production of goods and services during a specified period.

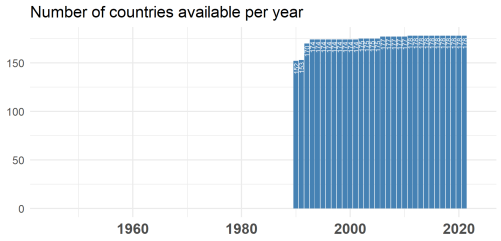
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.138 Labor force participation rate (% of female ages 15+) (national est.)

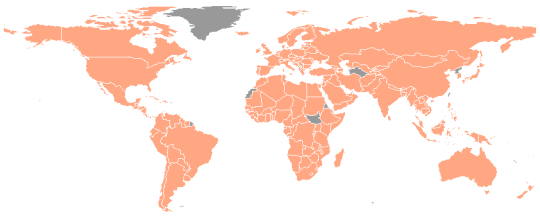
QoG Code: wdi_lfpfne15

Labor force participation rate (% of female ages 15+) (national est.). Labor force participation rate is the proportion of the population ages 15 and older that is economically active: all people who supply labor for the production of goods and services during a specified period.

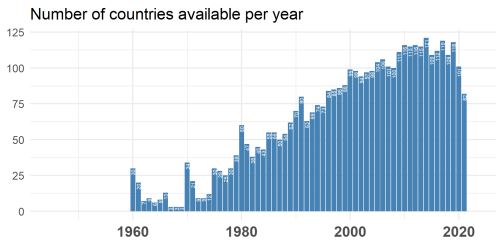
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.139 Labor force participation rate (% of total ages 15+) (modeled ILO)

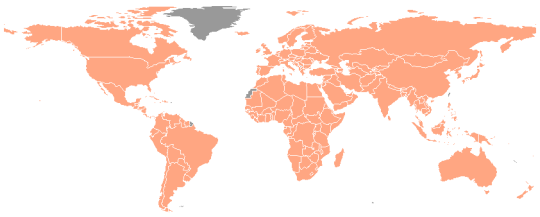
QoG Code: wdi_lfpilo15

Labor force participation rate (% of total ages 15+) (modeled ILO est.). Labor force participation rate is the proportion of the population ages 15 and older that is economically active: all people who supply labor for the production of goods and services during a specified period.

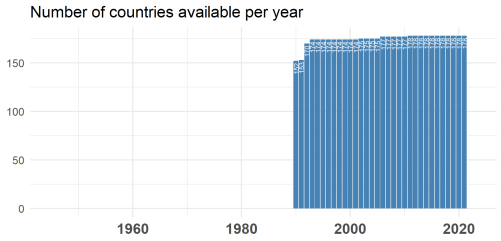
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.140 Labor force participation rate (% of male ages 15+) (modeled ILO)

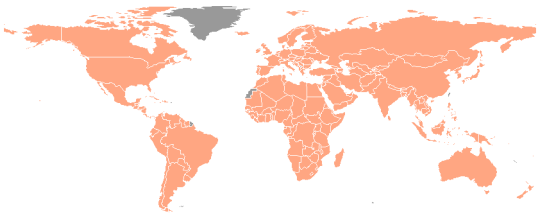
QoG Code: wdi_lfpmilo15

Labor force participation rate (% of male ages 15+) (modeled ILO est.). Labor force participation rate is the proportion of the population ages 15 and older that is economically active: all people who supply labor for the production of goods and services during a specified period.

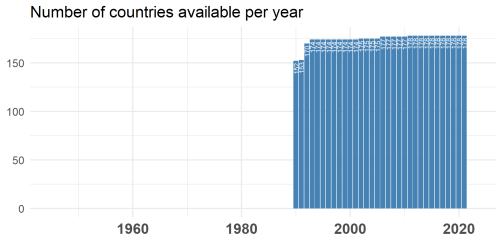
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.141 Labor force participation rate (% of male ages 15+) (national est.)

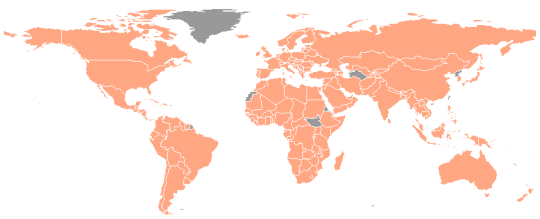
QoG Code: wdi_lfpmne15

Labor force participation rate (% of male ages 15+) (national est.). Labor force participation rate is the proportion of the population ages 15 and older that is economically active: all people who supply labor for the production of goods and services during a specified period.

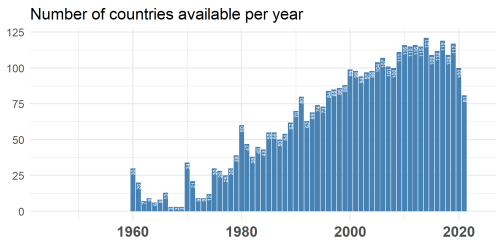
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.142 Labor force participation rate (% of total ages 15+) (national est.)

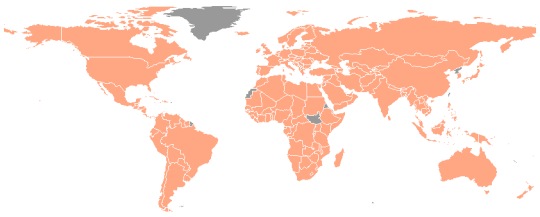
QoG Code: wdi_lfpne15

Labor force participation rate (% of total ages 15+) (national est.). Labor force participation rate is the proportion of the population ages 15 and older that is economically active: all people who supply labor for the production of goods and services during a specified period.

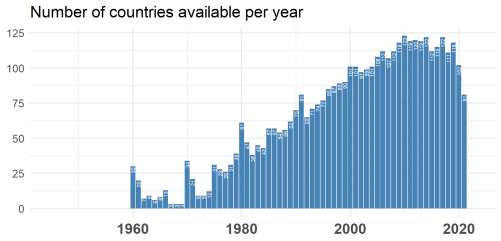
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.143 Labor force participation rate, total (% of total pop. ages 15-64) (ILO)

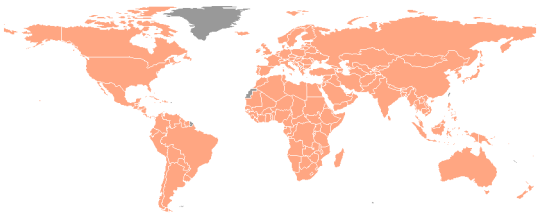
QoG Code: wdi_lfpr

Labor force participation rate, total (% of total population ages 15-64) (modeled ILO estimate). Labor force participation rate is the proportion of the population ages 15-64 that is economically active: all people who supply labor for the production of goods and services during a specified period.

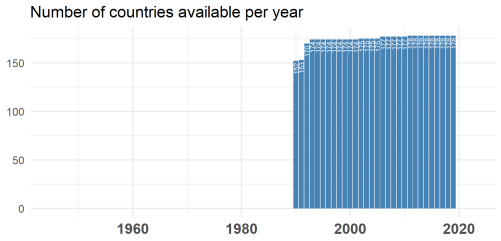
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2019 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.144 Labor force participation rate, female (% of female pop. ages 15-64) (ILO)

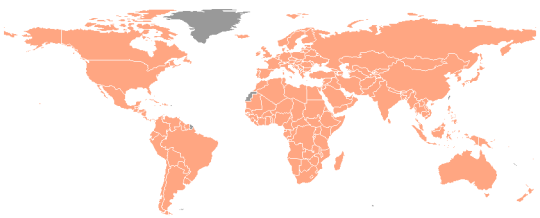
QoG Code: wdi_lfprf

Labor force participation rate, female (% of female population ages 15-64) (modeled ILO estimate). Labor force participation rate is the proportion of the population ages 15-64 that is economically active: all people who supply labor for the production of goods and services during a specified period.

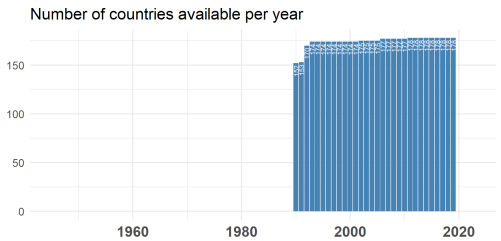
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2019 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.145 Labor force participation rate, male (% of male pop. ages 15-64) (ILO)

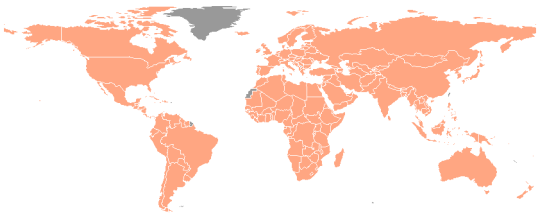
QoG Code: wdi_lfprm

Labor force participation rate, male (% of male population ages 15-64) (modeled ILO estimate). Labor force participation rate is the proportion of the population ages 15-64 that is economically active: all people who supply labor for the production of goods and services during a specified period.

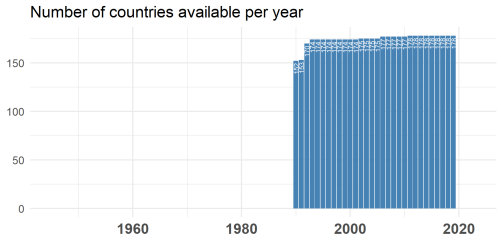
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.146 Labor force participation rate 15-24, female (%) (modeled ILO)

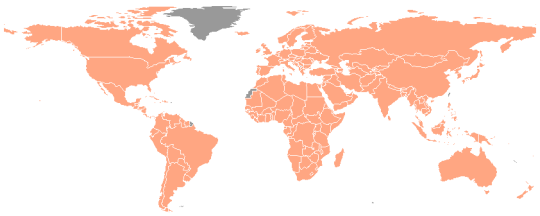
QoG Code: wdi_lfpyfilo

Labor force participation rate 15-24, female (%) (modeled ILO estimate). Labor force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labor for the production of goods and services during a specified period.

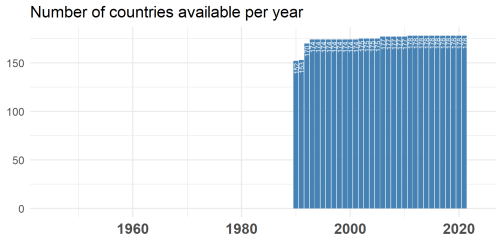
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.147 Labor force participation rate 15-24, female (%) (national est.)

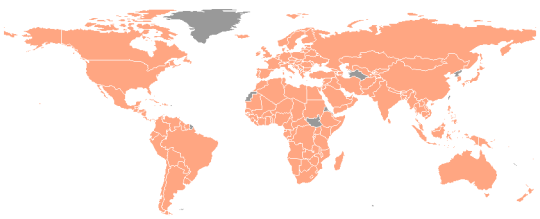
QoG Code: wdi_lfpyfne

Labor force participation rate 15-24, female (%) (national estimate). Labor force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labor for the production of goods and services during a specified period.

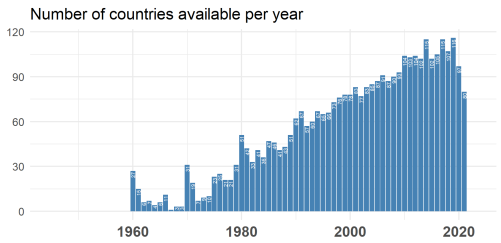
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.148 Labor force participation rate 15-24, total (%) (modeled ILO)

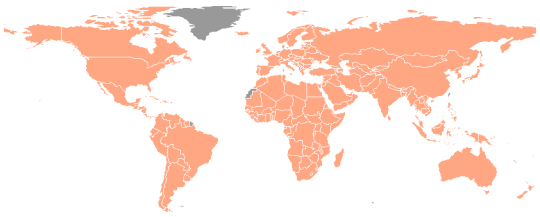
QoG Code: wdi_lfpyilo

Labor force participation rate 15-24, total (%) (modeled ILO estimate). Labor force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labor for the production of goods and services during a specified period.

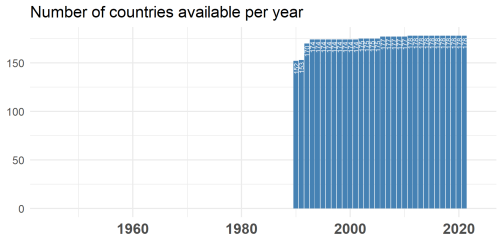
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1990
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.149 Labor force participation rate 15-24, male (%) (modeled ILO)

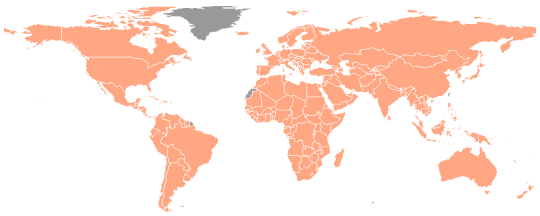
QoG Code: wdi_lfpymilo

Labor force participation rate 15-24, male (%) (modeled ILO estimate). Labor force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labor for the production of goods and services during a specified period.

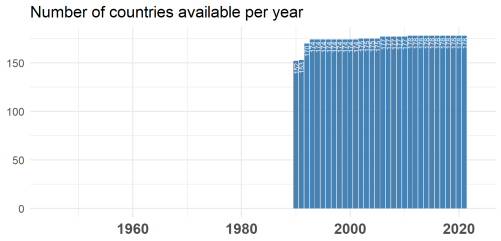
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2021 Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.150 Labor force participation rate 15-24, male (%) (national est.)

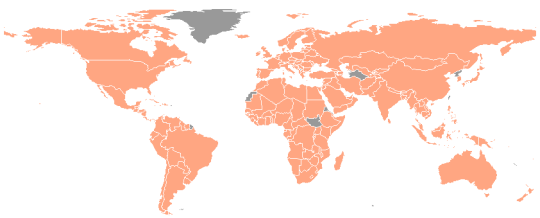
QoG Code: wdi_lfpymne

Labor force participation rate 15-24, male (%) (national estimate). Labor force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labor for the production of goods and services during a specified period.

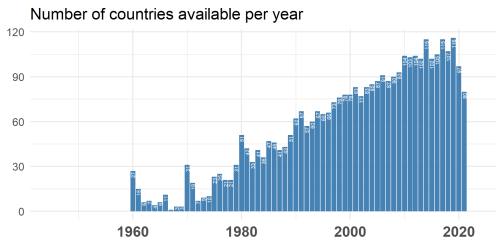
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.151 Labor force participation rate 15-24, total (%) (national est.)

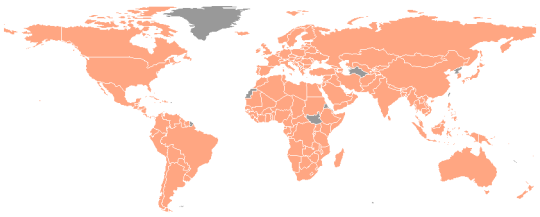
QoG Code: wdi_lfpyne

Labor force participation rate 15-24, total (%) (national estimate). Labor force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labor for the production of goods and services during a specified period.

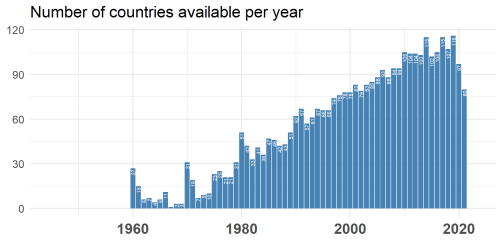
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.152 Life expectancy at birth, total (years)

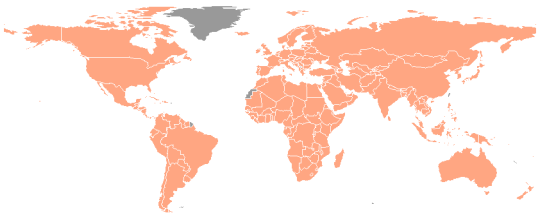
QoG Code: wdi_lifexp

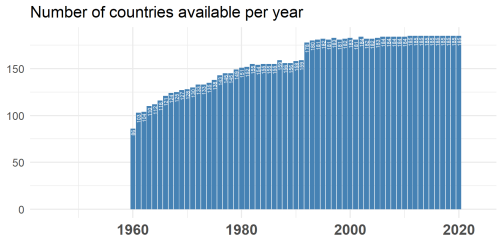
Life expectancy at birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.153 Life expectancy at birth, female (years)

QoG Code: wdi_lifexpf

Life expectancy at birth for females indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

Type of variable: Continuous

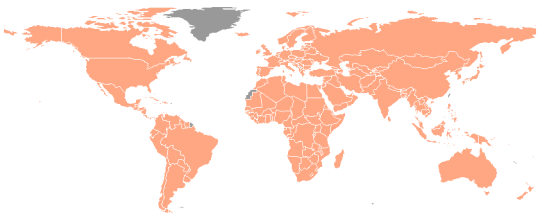
Available in Cross-section

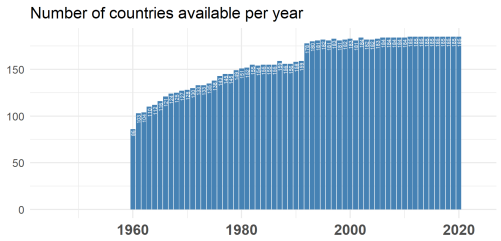
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.154 Life expectancy at birth, male (years)

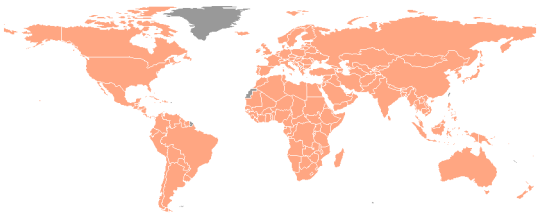
QoG Code: wdi_lifexpm

Life expectancy at birth for males indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

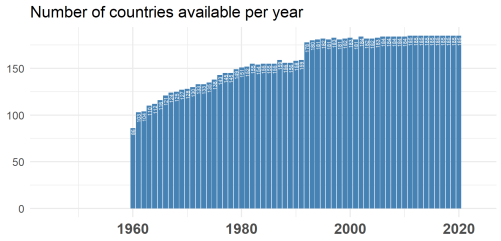
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.155 Lifetime risk of maternal death (%)

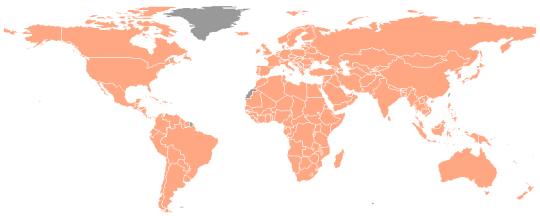
QoG Code: wdi_lrmd

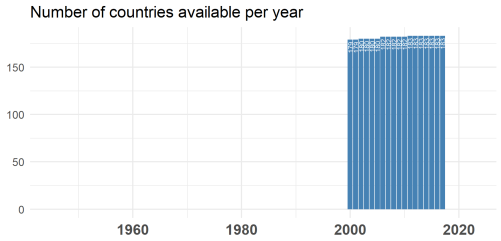
Life time risk of maternal death is the probability that a 15-year-old female will die eventually from a maternal cause assuming that current levels of fertility and mortality (including maternal mortality) do not change in the future, taking into account competing causes of death.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017	Time-series min. year: 2000
Cross-section max. year: 2017	Time-series max. year: 2017
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.156 Net migration

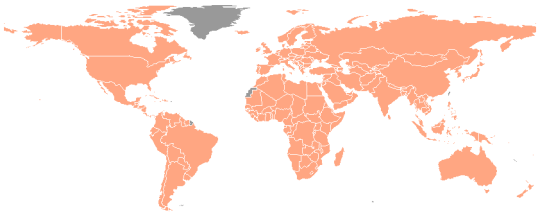
QoG Code: wdi_migration

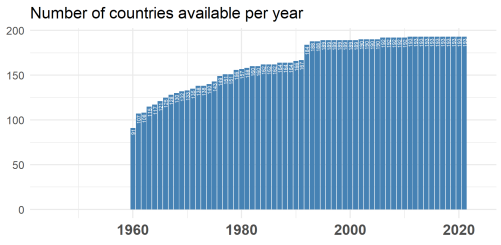
Net migration is the net total of migrants during the period, that is, the total number of immigrants less the annual number of emigrants, including both citizens and noncitizens. Data are five-year estimates.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.157 Mobile cellular subscriptions (per 100 people)

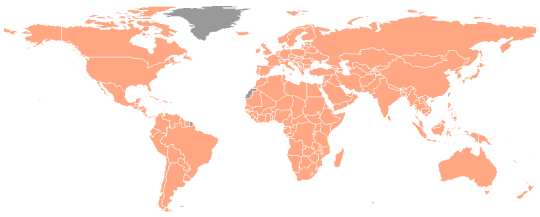
QoG Code: wdi_mobile

Mobile cellular telephone subscriptions are subscriptions to a public mobile telephone service that provide access to the PSTN using cellular technology. The indicator includes (and is split into) the number of postpaid subscriptions, and the number of active prepaid accounts (i.e. that have been used during the last three months). The indicator applies to all mobile cellular subscriptions that offer voice communications. It excludes subscriptions via data cards or USB modems, subscriptions to public mobile data services, private trunked mobile radio, telepoint, radio paging and telemetry services.

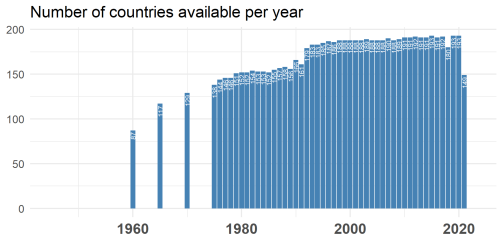
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

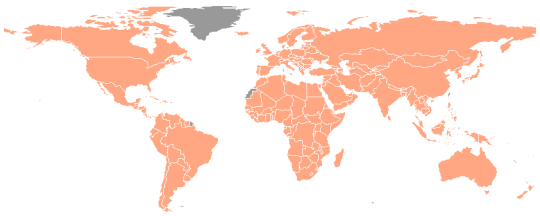
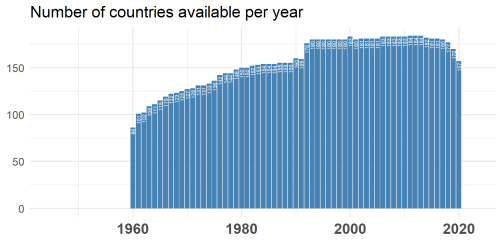
4.99.158 Mortality rate, adult, female (per 1,000 female adults)

QoG Code: wdi_mortf

Adult mortality rate is the probability of dying between the ages of 15 and 60 – that is, the probability of a 15-year-old dying before reaching age 60, if subject to age-specific mortality rates of the specified year between those ages.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016 Cross-section max. year: 2019 N. of countries: 37	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

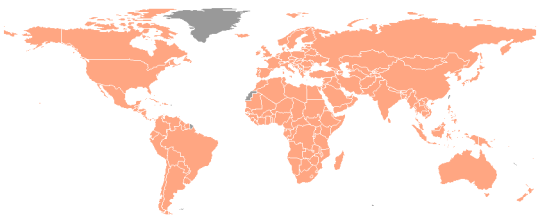
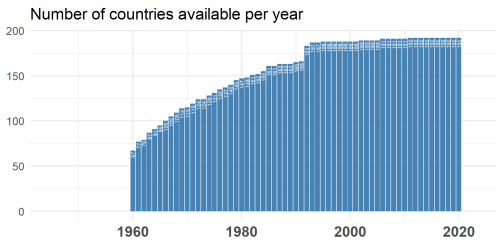
4.99.159 Mortality rate, infant (per 1,000 live births)

QoG Code: wdi_mortinf

Infant mortality rate is the number of infants dying before reaching one year of age, per 1,000 live births in a given year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2020 Total N. of countries covered: 40

Overall country availability	Time-series availability
	

Find more information about this variable in the QoG Data Finder

4.99.160 Mortality rate, infant, female (per 1,000 live births)

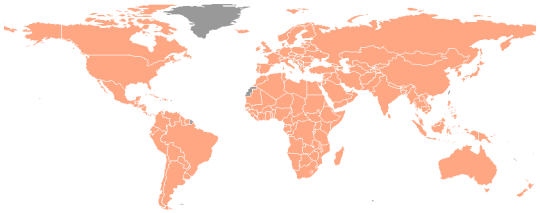
QoG Code: wdi_mortinff

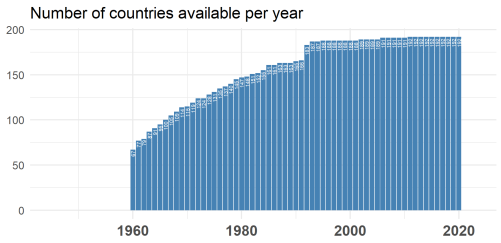
Infant mortality rate, female is the number of female infants dying before reaching one year of age, per 1,000 female live births in a given year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.161 Mortality rate, infant, male (per 1,000 live births)

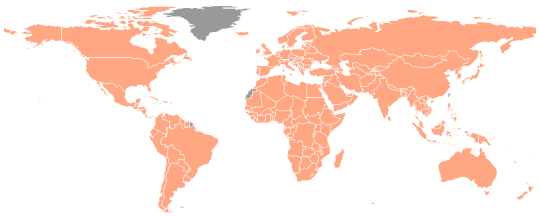
QoG Code: wdi_mortinfm

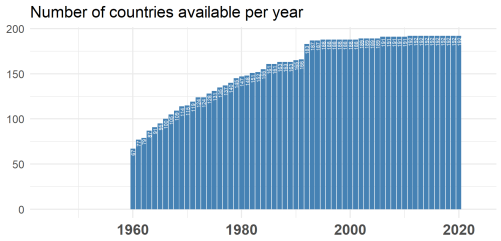
Infant mortality rate, male is the number of male infants dying before reaching one year of age, per 1,000 male live births in a given year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.162 Mortality rate, adult, male (per 1,000 male adults)

QoG Code: wdi_mortm

Adult mortality rate is the probability of dying between the ages of 15 and 60–that is, the probability of a 15-year-old dying before reaching age 60, if subject to age-specific mortality rates of the specified year between those ages.

Type of variable: Continuous

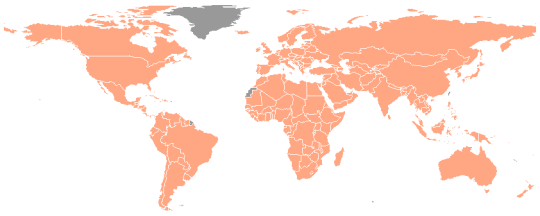
Available in Cross-section

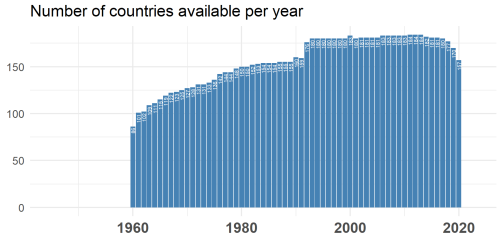
Cross-section min. year: 2016
Cross-section max. year: 2019
N. of countries: 37

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2020
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.163 Mortality rate, neonatal (per 1,000 live births)

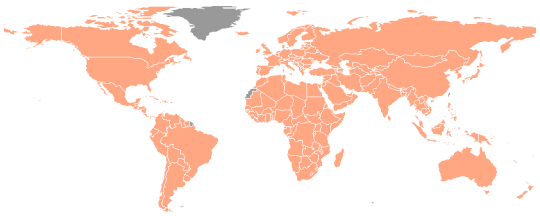
QoG Code: wdi_mortnn

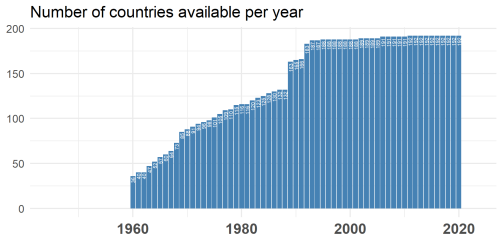
Neonatal mortality rate is the number of neonates dying before reaching 28 days of age, per 1,000 live births in a given year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.164 Mortality rate, under-5 (per 1,000 live births)

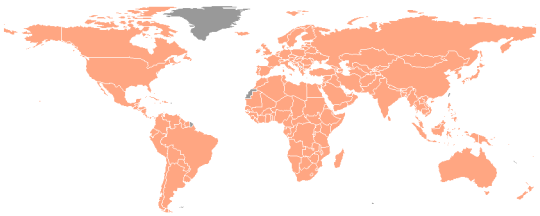
QoG Code: wdi_mortu5

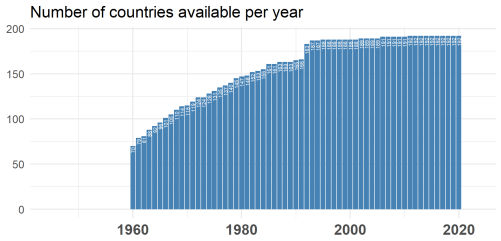
Under-five mortality rate is the probability per 1,000 that a newborn baby will die before reaching age five, if subject to age-specific mortality rates of the specified year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.165 Mortality rate, under-5, female (per 1,000 live births)

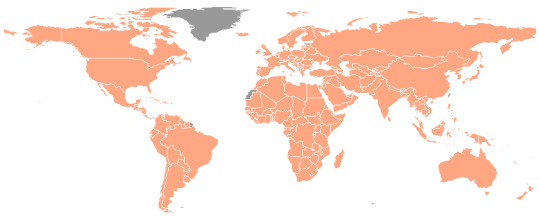
QoG Code: wdi_mortu5f

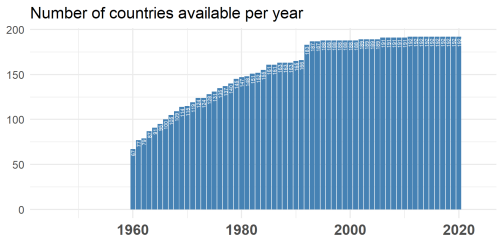
Under-five mortality rate, female is the probability per 1,000 that a newborn female baby will die before reaching age five, if subject to female age-specific mortality rates of the specified year.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.166 Mortality rate, under-5, male (per 1,000 live births)

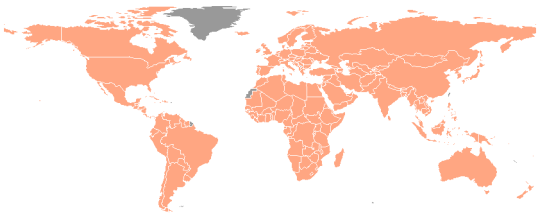
QoG Code: wdi_mortu5m

Under-five mortality rate, male is the probability per 1,000 that a newborn male baby will die before reaching age five, if subject to male age-specific mortality rates of the specified year.

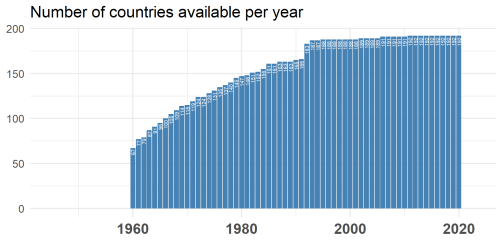
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.167 School enrollment, primary (% net)

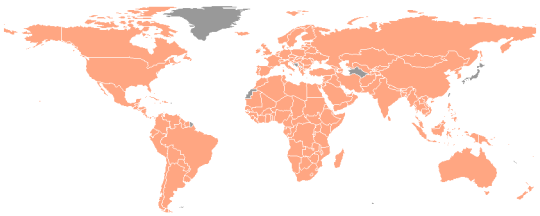
QoG Code: wdi_nerp

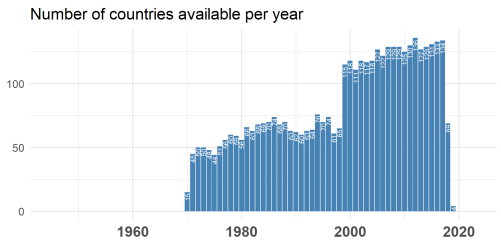
Net enrollment rate is the ratio of children of official school age who are enrolled in school to the population of the corresponding official school age. Primary education provides children with basic reading, writing, and mathematics skills along with an elementary understanding of such subjects as history, geography, natural science, social science, art, and music.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 37	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.168 School enrollment, primary, female (% net)

QoG Code: wdi_nerpf

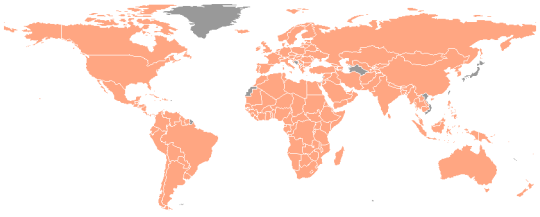
Net enrollment rate is the ratio of girls of official school age who are enrolled in school to the population of the corresponding official school age. Primary education provides children with basic reading, writing, and mathematics skills along with an elementary understanding of such subjects as history, geography, natural science, social science, art, and music. Female.

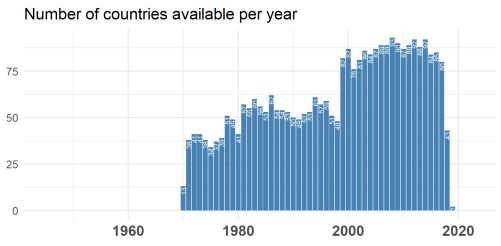
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2019
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.169 School enrollment, primary, male (% net)

QoG Code: wdi_nerpm

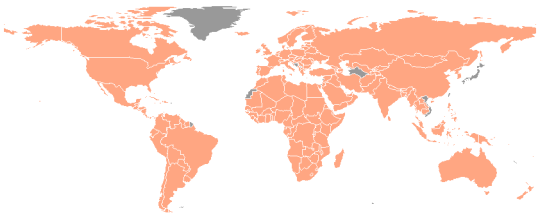
Net enrollment rate is the ratio of boys of official school age who are enrolled in school to the population of the corresponding official school age. Primary education provides children with basic reading, writing, and mathematics skills along with an elementary understanding of such subjects as history, geography, natural science, social science, art, and music. Male.

Type of variable: Continuous

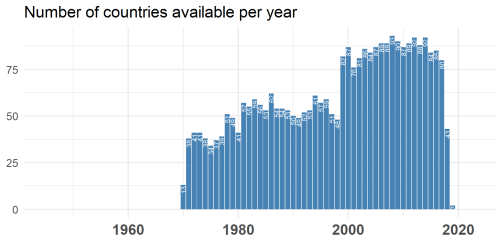
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2019
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.170 Adjusted net enrollment rate, primary (% of primary school children)

QoG Code: wdi_nerpr

Adjusted net enrollment is the number of pupils of the school-age group for primary education, enrolled either in primary or secondary education, expressed as a percentage of the total population in that age group.

Type of variable: Continuous

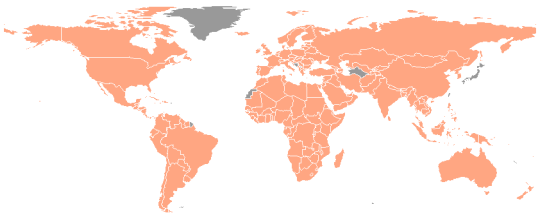
Available in Cross-section

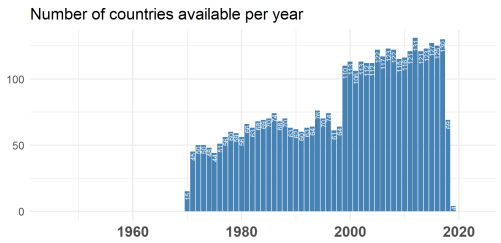
Cross-section min. year: 2016
Cross-section max. year: 2019
N. of countries: 37

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2019
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.171 Adjusted net enrollment rate, primary female (% of primary school children)

QoG Code: wdi_nerprf

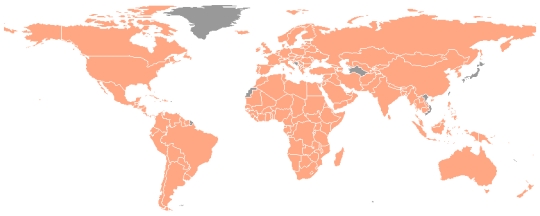
Adjusted net enrollment is the number of female pupils of the school-age group for primary education, enrolled either in primary or secondary education, expressed as a percentage of the total population in that age group. Female.

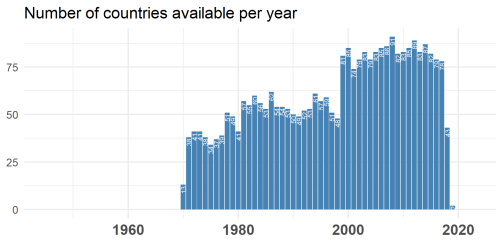
Type of variable: Continuous

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2019
Total N. of countries covered: 36

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.172 Adjusted net enrollment rate, primary male (% of primary school children)

QoG Code: wdi_nerprm

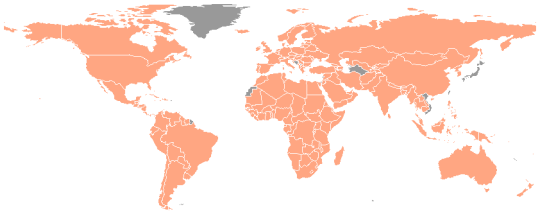
Adjusted net enrollment is the number of male pupils of the school-age group for primary education, enrolled either in primary or secondary education, expressed as a percentage of the total population in that age group. Male.

Type of variable: Continuous

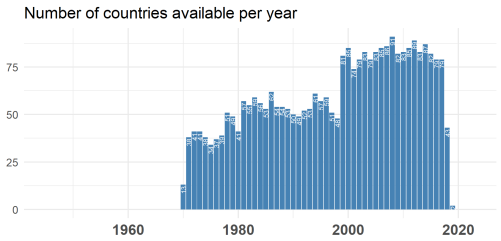
Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2019
Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.173 School enrollment, secondary (% net)

QoG Code: wdi_ners

Net enrollment rate is the ratio of children of official school age who are enrolled in school to the population of the corresponding official school age. Secondary education completes the provision of basic education that began at the primary level, and aims at laying the foundations for lifelong learning and human development, by offering more subject- or skill-oriented instruction using more specialized teachers.

Type of variable: Continuous

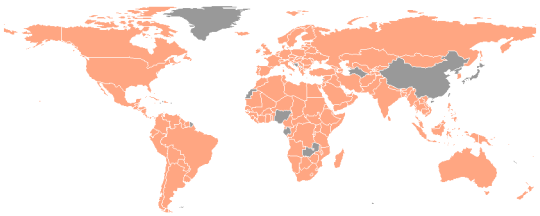
Available in Cross-section

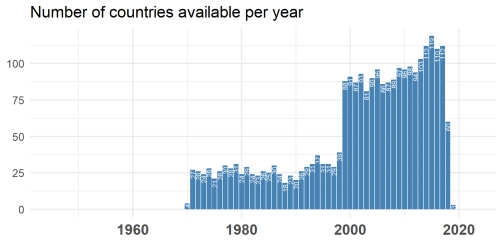
Cross-section min. year: 2016
Cross-section max. year: 2019
N. of countries: 37

Available in Time-series

Time-series min. year: 1970
Time-series max. year: 2019
Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.174 School enrollment, secondary, female (% net)

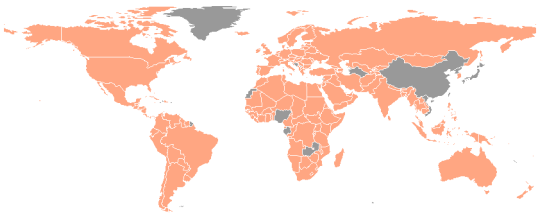
QoG Code: wdi_nersf

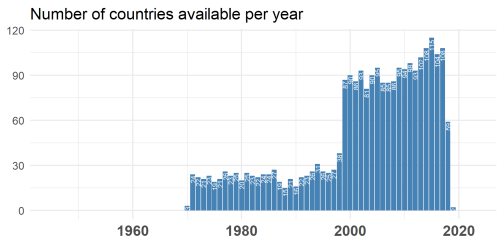
Net enrollment rate is the ratio of girls of official school age who are enrolled in school to the population of the corresponding official school age. Secondary education completes the provision of basic education that began at the primary level, and aims at laying the foundations for lifelong learning and human development, by offering more subject- or skill-oriented instruction using more specialized teachers. Female.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 34	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.175 School enrollment, secondary, male (% net)

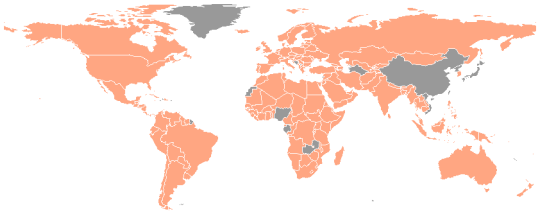
QoG Code: wdi_nersm

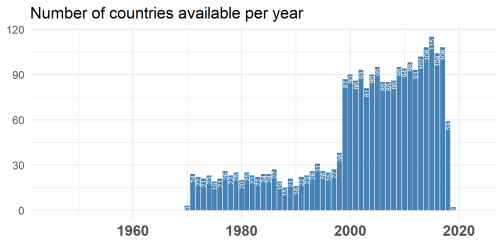
Net enrollment rate is the ratio of boys of official school age who are enrolled in school to the population of the corresponding official school age. Secondary education completes the provision of basic education that began at the primary level, and aims at laying the foundations for lifelong learning and human development, by offering more subject- or skill-oriented instruction using more specialized teachers. Male.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 34	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.176 Oil rents (% of GDP)

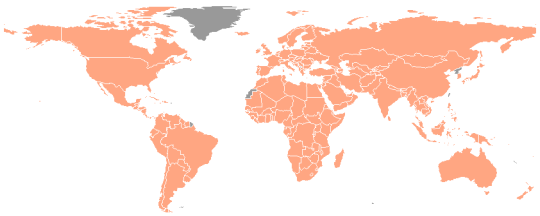
QoG Code: wdi_oilrent

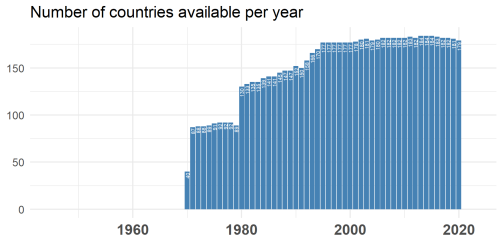
Oil rents are the difference between the value of crude oil production at world prices and total costs of production.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1970
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.177 Out-of-pocket expenditure (% of current health expenditure)

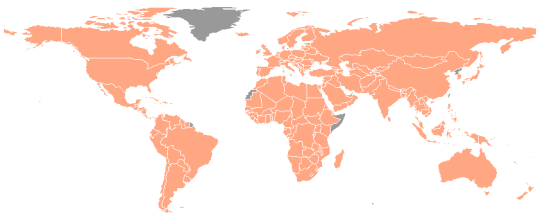
QoG Code: wdi_ophexp

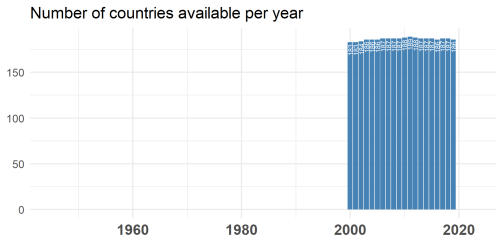
Out-of-pocket expenditure (% of current health expenditure). Share of out-of-pocket payments of total current health expenditures. Out-of-pocket payments are spending on health directly out-of-pocket by households.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 2000
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.178 Population, total

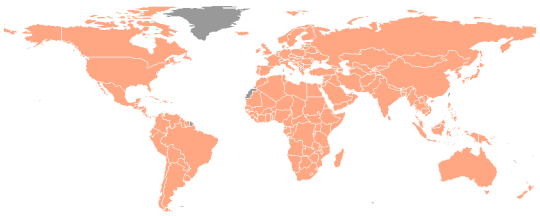
QoG Code: wdi_pop

Total population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship. The values shown are midyear estimates.

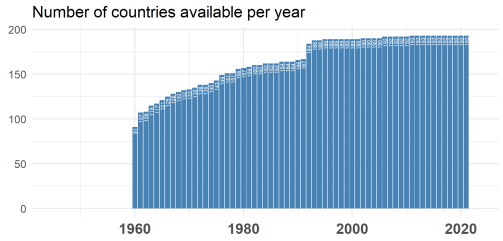
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.179 Population ages 0-14 (% of total population)

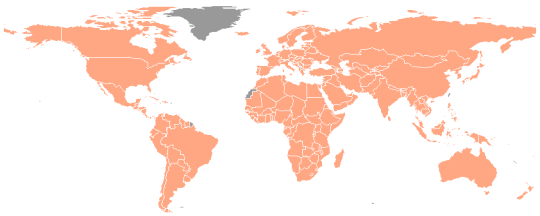
QoG Code: wdi_pop14

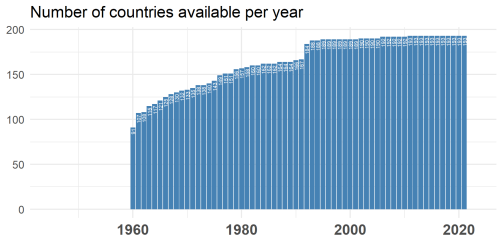
Total population between the ages 0 to 14 as a percentage of the total population. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.180 Population ages 15-64 (% of total population)

QoG Code: wdi_pop1564

Total population between the ages 15 to 64 as a percentage of the total population. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship.

Type of variable: Continuous

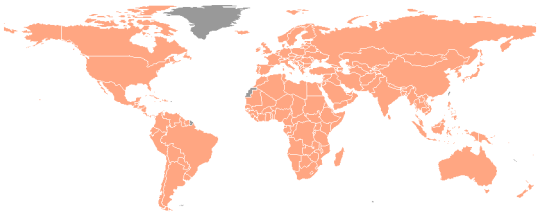
Available in Cross-section

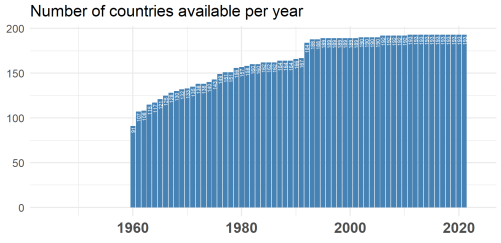
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2021
Total N. of countries covered: 40

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.181 Population ages 65 and above (% of total population)

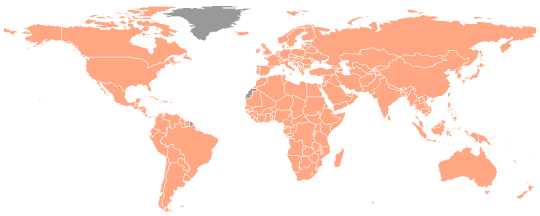
QoG Code: wdi_pop65

Population ages 65 and above as a percentage of the total population. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship.

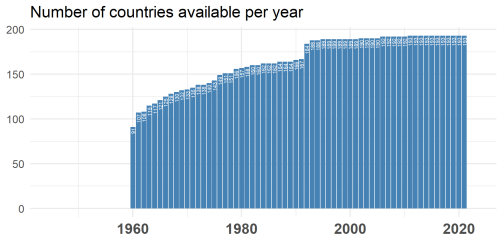
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.182 Population density (people per sq. km of land area)

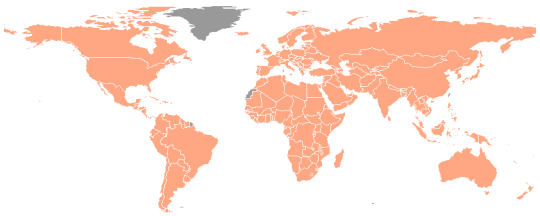
QoG Code: wdi_popden

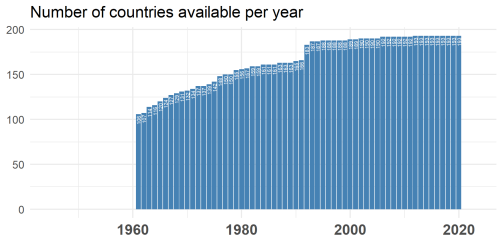
Population density is midyear population divided by land area in square kilometers. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship–except for refugees not permanently settled in the country of asylum, who are generally considered part of the population of their country of origin. Land area is a country's total area, excluding area under inland water bodies, national claims to continental shelf, and exclusive economic zones. In most cases the definition of inland water bodies includes major rivers and lakes.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2020
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.183 Population, female (% of total population)

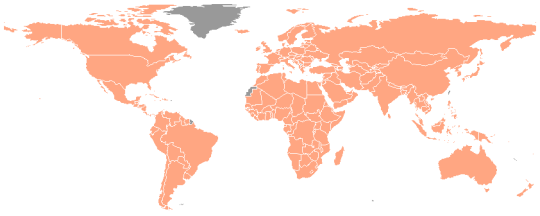
QoG Code: wdi_popf

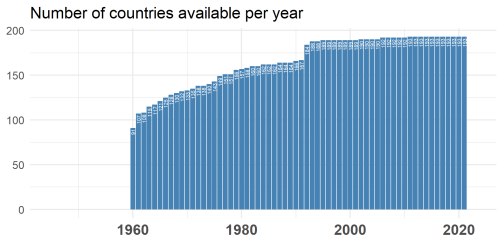
Female population is the percentage of the population that is female. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.184 Population growth (annual %)

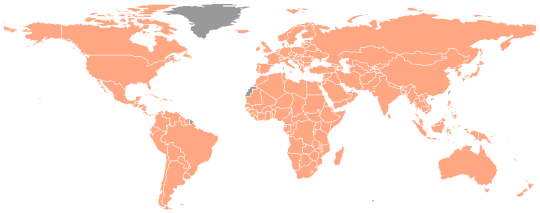
QoG Code: wdi_popgr

Annual population growth rate for year t is the exponential rate of growth of midyear population from year t-1 to t, expressed as a percentage. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship.

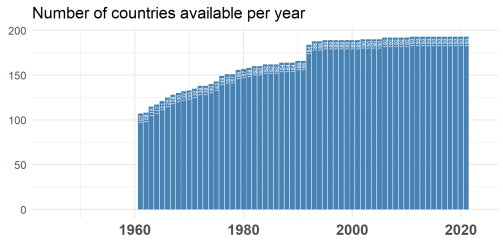
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.185 Rural population (% of total population)

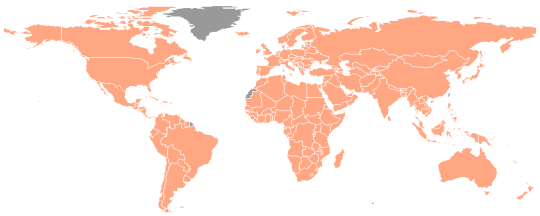
QoG Code: wdi_poprul

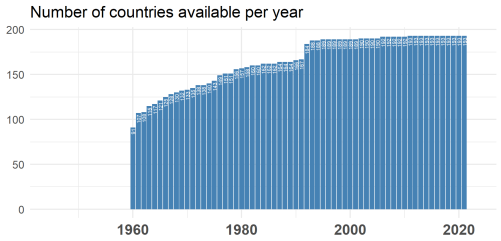
Rural population refers to people living in rural areas as defined by national statistical offices. It is calculated as the difference between total population and urban population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.186 Rural population growth (annual %)

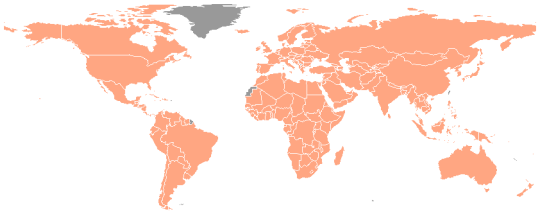
QoG Code: wdi_poprulgr

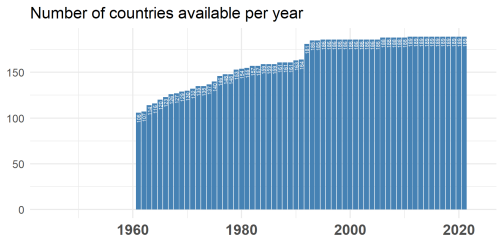
Rural population growth. Rural population refers to people living in rural areas as defined by national statistical offices. It is calculated as the difference between total population and urban population.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.187 Urban population (% of total population)

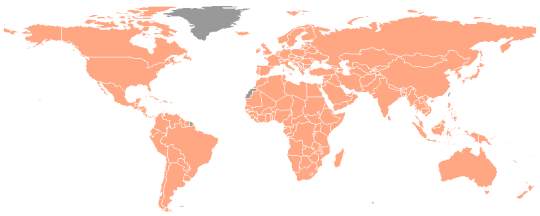
QoG Code: wdi_popurb

Urban population refers to people living in urban areas as defined by national statistical offices. The data are collected and smoothed by United Nations Population Division.

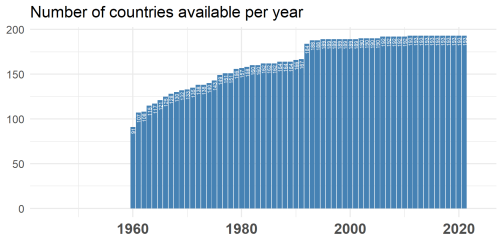
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.188 Urban population growth (annual %)

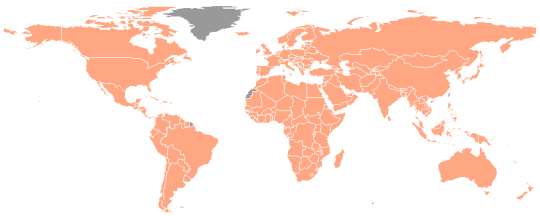
QoG Code: wdi_popurbagr

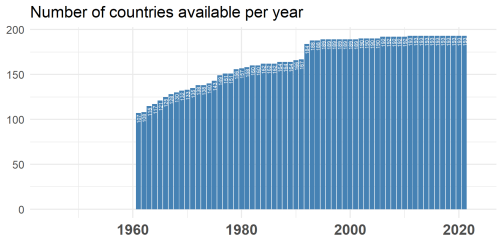
Urban population growth. Urban population refers to people living in urban areas as defined by national statistical offices. It is calculated using World Bank population estimates and urban ratios from the United Nations World Urbanization Prospects.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.189 Poverty gap at USD 2.15 a day (2017 PPP) (%)

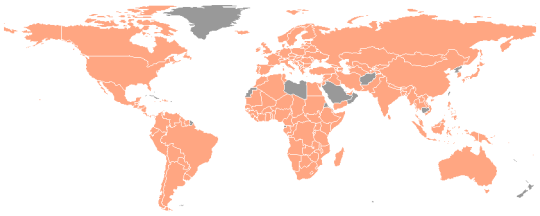
QoG Code: wdi_povgap215

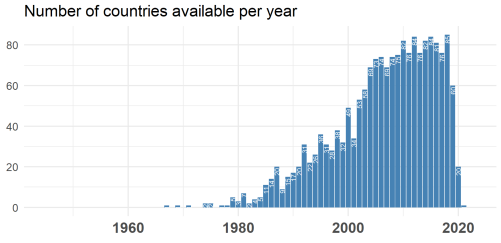
Poverty headcount ratio at $2.15 a day is the percentage of the population living on less than $2.15 a day at 2017 purchasing power adjusted prices. As a result of revisions in PPP exchange rates, poverty rates for individual countries cannot be compared with poverty rates reported in earlier editions.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.190 Poverty gap at USD 3.65 a day (2017 PPP) (%)

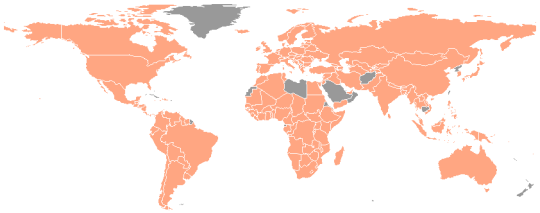
QoG Code: wdi_povgap365

Poverty gap at $3.65 a day (2017 PPP) is the mean shortfall in income or consumption from the poverty line $3.65 a day (counting the nonpoor as having zero shortfall), expressed as a percentage of the poverty line. This measure reflects the depth of poverty as well as its incidence.

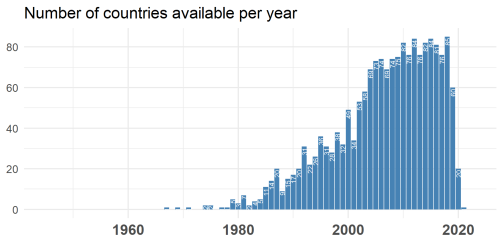
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1967
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 36	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.191 Electric power consumption (kWh per capita)

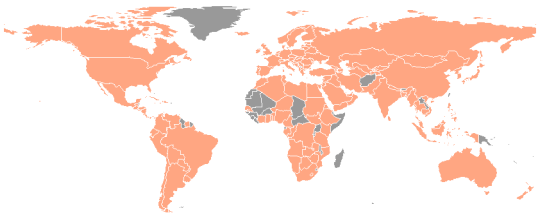
QoG Code: wdi_powcon

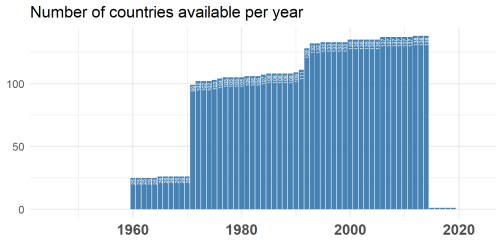
Electric power consumption measures the production of power plants and combined heat and power plants less transmission, distribution, and transformation losses and own use by heat and power plants.

Type of variable: Continuous

Available in Time-series
Time-series min. year: 1960
Time-series max. year: 2019
Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.192 Average precipitation in depth (mm per year)

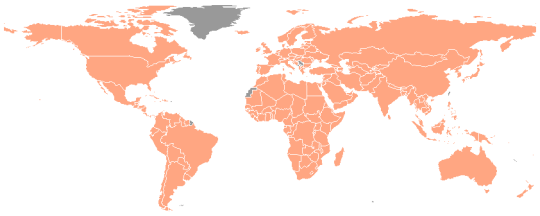
QoG Code: wdi_precip

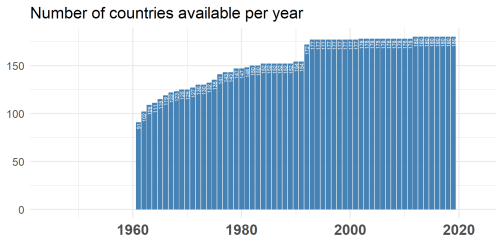
Average precipitation is the long-term average in depth (over space and time) of annual precipitation in the country in millimeters (mm). Precipitation is defined as any kind of water that falls from clouds as a liquid or a solid.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.193 Part time employment, total (% of total employment)

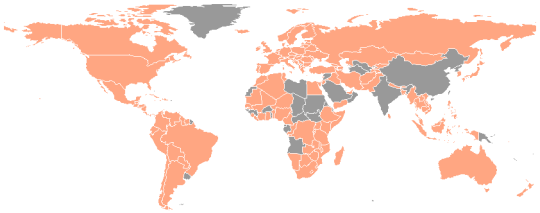
QoG Code: wdi_pte

Part time employment, total (% of total employment). Part time employment refers to regular employment in which working time is substantially less than normal. Definitions of part time employment differ by country.

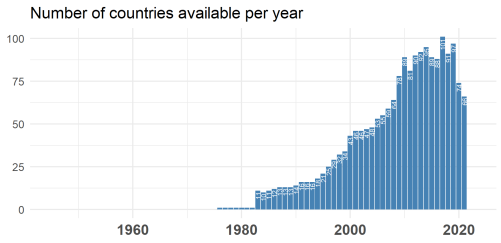
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1976
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.194 Part time employment, female (% of total female employment)

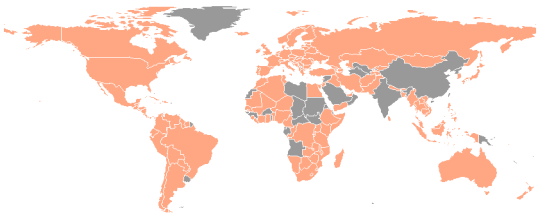
QoG Code: wdi_ptef

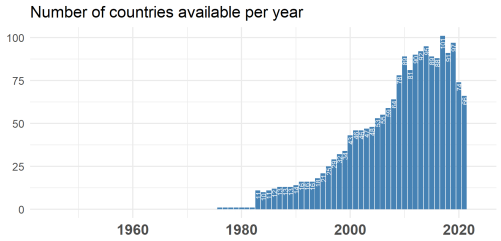
Part time employment, female (% of total female employment). Part time employment refers to regular employment in which working time is substantially less than normal. Definitions of part time employment differ by country.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1976
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.195 Part time employment, male (% of total male employment)

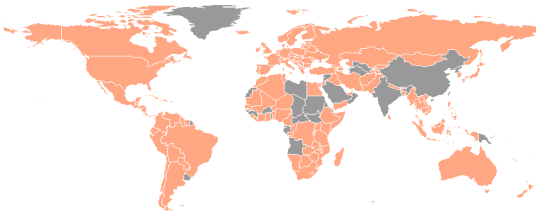
QoG Code: wdi_ptem

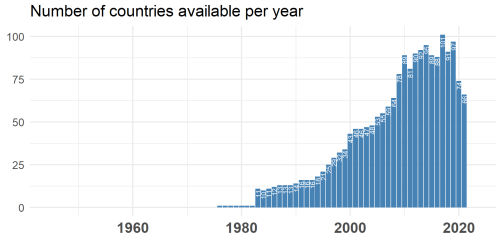
Part time employment, male (% of total male employment). Part time employment refers to regular employment in which working time is substantially less than normal. Definitions of part time employment differ by country.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1976
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.196 Refugee population by country or territory of asylum

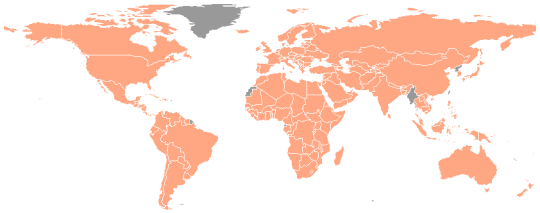
QoG Code: wdi_refasy

Refugees are people who are recognized as refugees under the 1951 Convention Relating to the Status of Refugees or its 1967 Protocol, the 1969 Organization of African Unity Convention Governing the Specific Aspects of Refugee Problems in Africa, people recognized as refugees in accordance with the UNHCR statute, people granted refugee-like humanitarian status, and people provided temporary protection. Asylum seekers–people who have applied for asylum or refugee status and who have not yet received a decision or who are registered as asylum seekers–are excluded. Palestinian refugees are people (and their descendants) whose residence was Palestine between June 1946 and May 1948 and who lost their homes and means of livelihood as a result of the 1948 Arab-Israeli conflict. Country of asylum is the country where an asylum claim was filed and granted.

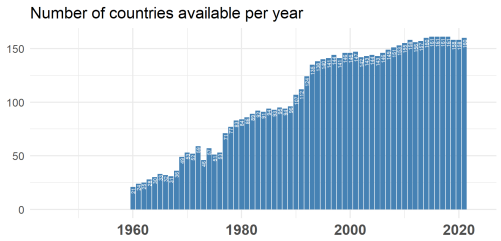
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.197 Refugee population by country or territory of origin

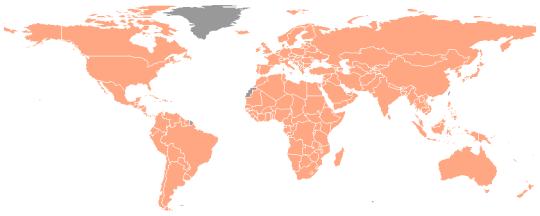
QoG Code: wdi_refori

Refugees are people who are recognized as refugees under the 1951 Convention Relating to the Status of Refugees or its 1967 Protocol, the 1969 Organization of African Unity Convention Governing the Specific Aspects of Refugee Problems in Africa, people recognized as refugees in accordance with the UNHCR statute, people granted refugee-like humanitarian status, and people provided temporary protection. Asylum seekers–people who have applied for asylum or refugee status and who have not yet received a decision or who are registered as asylum seekers–are excluded. Palestinian refugees are people (and their descendants) whose residence was Palestine between June 1946 and May 1948 and who lost their homes and means of livelihood as a result of the 1948 Arab-Israeli conflict. Country of origin generally refers to the nationality or country of citizenship of a claimant.

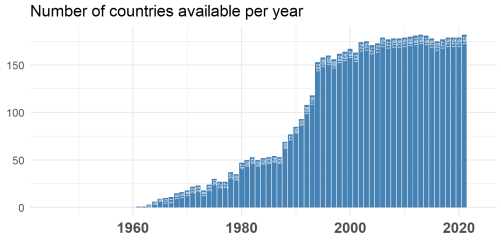
Type of variable: Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1961
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.198 Self-employed, total (% of total employment) (modeled ILO)

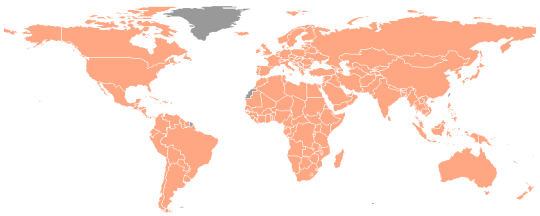
QoG Code: wdi_semp

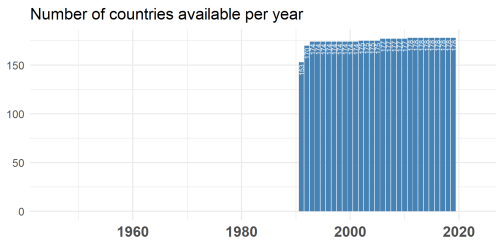
Self-employed workers are those workers who, working on their own account or with one or a few partners or in cooperative, hold the type of jobs defined as a "self-employment jobs". i.e. jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced. Self-employed workers include four sub-categories of employers, own-account workers, members of producers' cooperatives, and contributing family workers. Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.199 Self-employed, female (% of female employment) (modeled ILO)

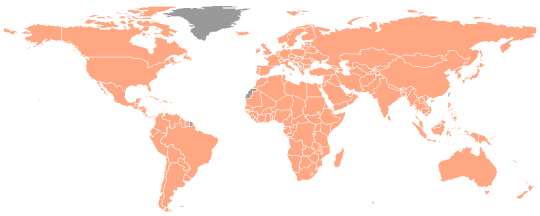
QoG Code: wdi_sempf

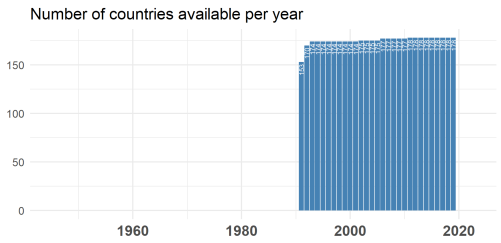
Self-employed female workers are those workers who, working on their own account or with one or a few partners or in cooperative, hold the type of jobs defined as a "self-employment jobs". i.e. jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced. Self-employed workers include four sub-categories of employers, own-account workers, members of producers' cooperatives, and contributing family workers. Modeled ILO estimate.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.200 Self-employed, male (% of male employment) (modeled ILO)

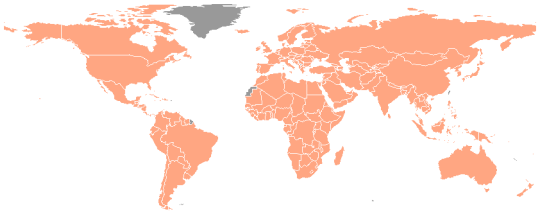
QoG Code: wdi_sempm

Self-employed male workers are those workers who, working on their own account or with one or a few partners or in cooperative, hold the type of jobs defined as a "self-employment jobs". i.e. jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced. Self-employed workers include four sub-categories of employers, own-account workers, members of producers' cooperatives, and contributing family workers. Modeled ILO estimate.

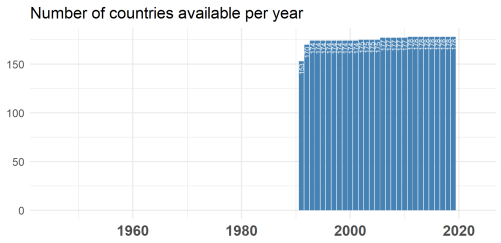
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2019
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.201 Smoking prevalence, females (% of adults)

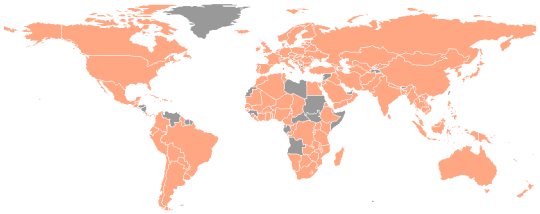
QoG Code: wdi_smokf

Prevalence of smoking, female is the percentage of women ages 15 and over who smoke any form of tobacco, including cigarettes, cigars, pipes or any other smoked tobacco products. Data include daily and non-daily or occasional smoking.

Type of variable: Continuous

Available in Cross-section
Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.99.202 Smoking prevalence, males (% of adults)

QoG Code: wdi_smokm

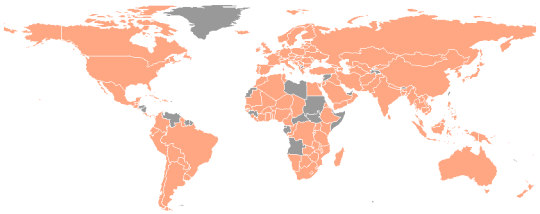
Prevalence of smoking, male is the percentage of men ages 15 and over who smoke any form of tobacco, including cigarettes, cigars, pipes or any other smoked tobacco products. Data include daily and non-daily or occasional smoking.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.99.203 Services, value added (constant 2015 US dollar)

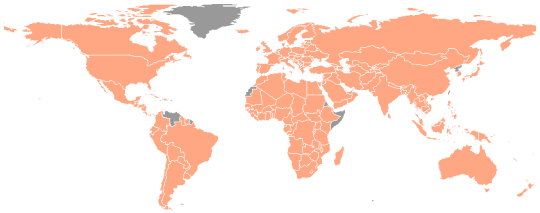
QoG Code: wdi_sva2015

Services correspond to ISIC divisions 45-99. They include value added in wholesale and retail trade (including hotels and restaurants), transport, and government, financial, professional, and personal services such as education, health care, and real estate services. Also included are imputed bank service charges, import duties, and any statistical discrepancies noted by national compilers as well as discrepancies arising from rescaling. Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The industrial origin of value added is determined by the International Standard Industrial Classification (ISIC), revision 4. Data are in constant 2015 prices, expressed in U.S. dollars.

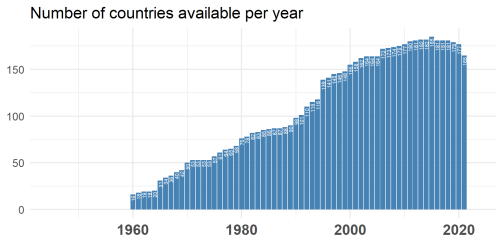
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.204 Services, value added (annual % growth)

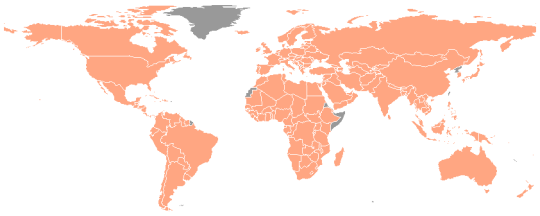
QoG Code: wdi_svapg

Services, value added (annual % growth). Annual growth rate for value added in services based on constant local currency. Aggregates are based on constant 2010 U.S. dollars. Services correspond to ISIC divisions 50-99. They include value added in wholesale and retail trade (including hotels and restaurants), transport, and government, financial, professional, and personal services such as education, health care, and real estate services. Also included are imputed bank service charges, import duties, and any statistical discrepancies noted by national compilers as well as discrepancies arising from rescaling. Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The industrial origin of value added is determined by the International Standard Industrial Classification (ISIC), revision 3 or 4.

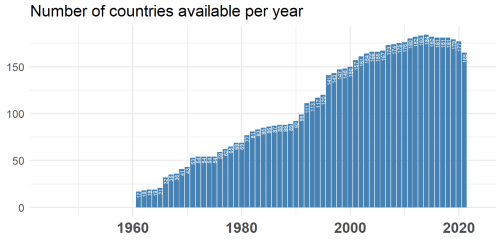
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1961
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.205 Services, value added (% of GDP)

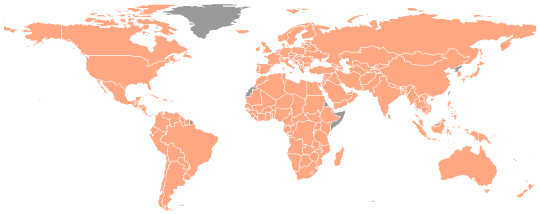
QoG Code: wdi_svapgdp

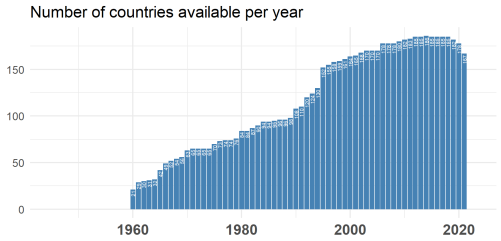
Services, value added (% of GDP). Services correspond to ISIC divisions 50-99 and they include value added in wholesale and retail trade (including hotels and restaurants), transport, and government, financial, professional, and personal services such as education, health care, and real estate services. Also included are imputed bank service charges, import duties, and any statistical discrepancies noted by national compilers as well as discrepancies arising from rescaling. Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The industrial origin of value added is determined by the International Standard Industrial Classification (ISIC), revision 3 or 4.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.206 Tax revenue (% of GDP)

QoG Code: wdi_taxrev

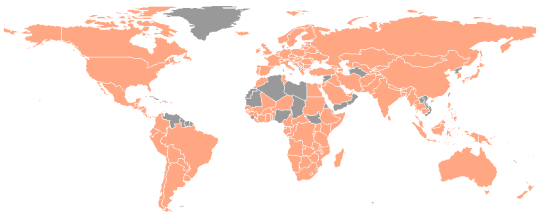
Tax revenue refers to compulsory transfers to the central government for public purposes. Certain compulsory transfers such as fines, penalties, and most social security contributions are excluded. Refunds and corrections of erroneously collected tax revenue are treated as negative revenue.

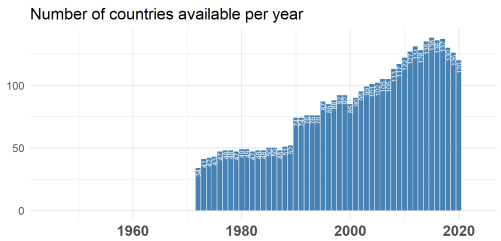
Note: The value for San Marino for 1995 was extremely high (44326) and has been recoded to missing.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1972
Cross-section max. year: 2020	Time-series max. year: 2020
N. of countries: 37	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.207 Fixed telephone subscriptions (per 100 people)

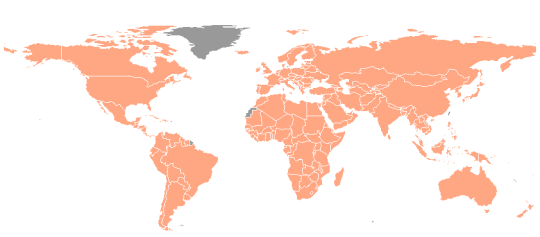
QoG Code: wdi_tele

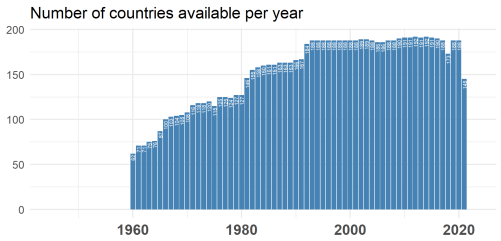
Fixed telephone subscriptions refers to the sum of active number of analogue fixed telephone lines, voice-over-IP (VoIP) subscriptions, fixed wireless local loop (WLL) subscriptions, ISDN voice-channel equivalents and fixed public payphones.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.208 Trade (% of GDP)

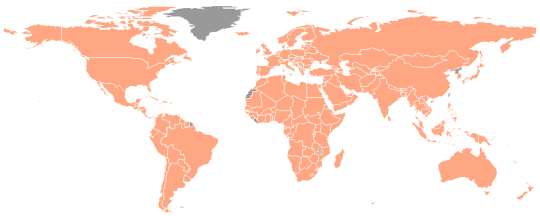
QoG Code: wdi_trade

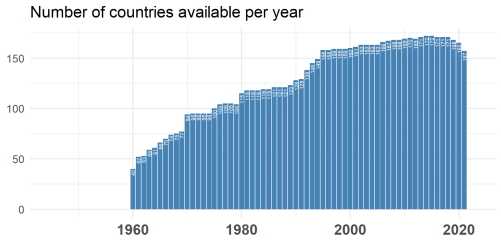
Trade is the sum of exports and imports of goods and services measured as a share of gross domestic product.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.209 Trade in services (% of GDP)

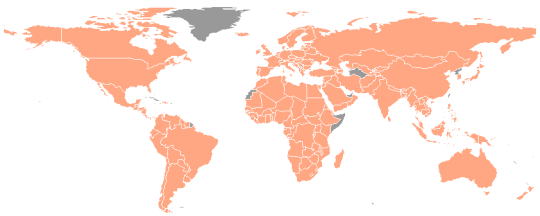
QoG Code: wdi_tradeserv

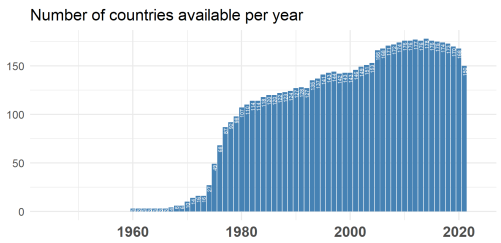
Trade in services is the sum of service exports and imports divided by the value of GDP, all in current U.S. dollars.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.210 Unemployment with advanced education (% of total labor force)

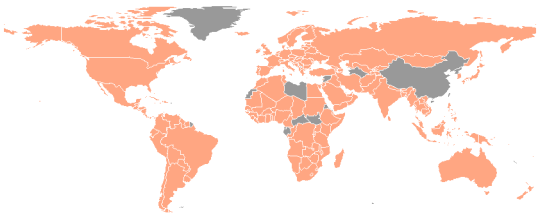
QoG Code: wdi_unempedua

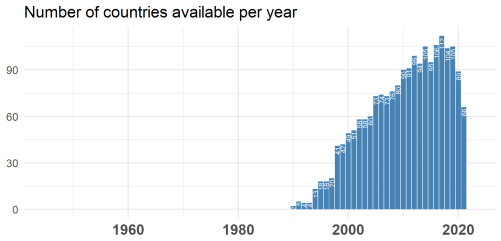
The percentage of the labor force with an advanced level of education who are unemployed. Advanced education comprises short-cycle tertiary education, a bachelor's degree or equivalent education level, a master's degree or equivalent education level, or doctoral degree or equivalent education level according to the International Standard Classification of Education 2011 (ISCED 2011).

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.211 Unemployment with advanced education (% of female labor force)

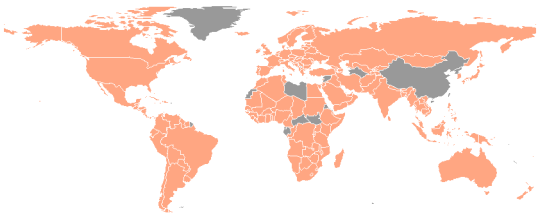
QoG Code: wdi_unempeduaf

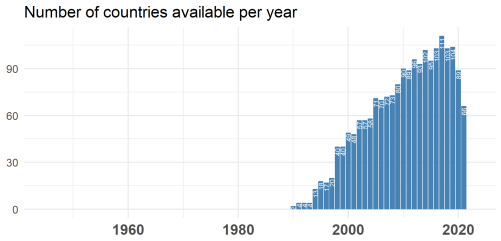
The percentage of the labor force with an advanced level of education who are unemployed. Advanced education comprises short-cycle tertiary education, a bachelor's degree or equivalent education level, a master's degree or equivalent education level, or doctoral degree or equivalent education level according to the International Standard Classification of Education 2011 (ISCED 2011). Female.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.212 Unemployment with advanced education (% of male labor force)

QoG Code: wdi_unempeduam

The percentage of the labor force with an advanced level of education who are unemployed. Advanced education comprises short-cycle tertiary education, a bachelor's degree or equivalent education level, a master's degree or equivalent education level, or doctoral degree or equivalent education level according to the International Standard Classification of Education 2011 (ISCED 2011). Male.

Type of variable: Continuous

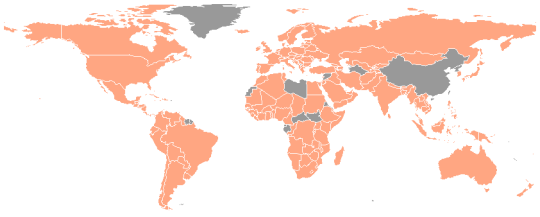
Available in Cross-section

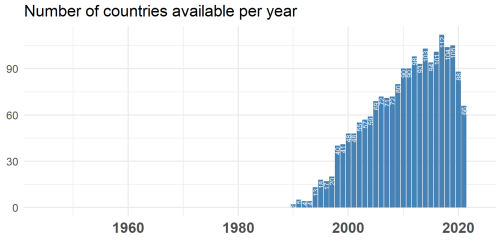
Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 38

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2021
Total N. of countries covered: 38

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.213 Unemployment with basic education (% of total labor force)

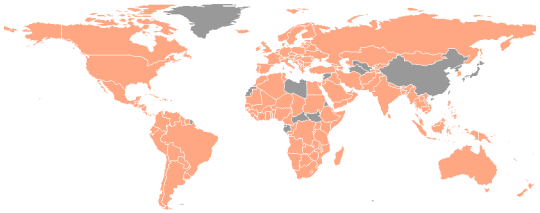
QoG Code: wdi_unempedub

The percentage of the labor force with a basic level of education who are unemployed. Basic education comprises primary education or lower secondary education according to the International Standard Classification of Education 2011 (ISCED 2011).

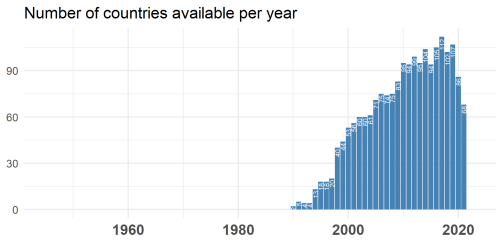
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.214 Unemployment with basic education (% of female labor force)

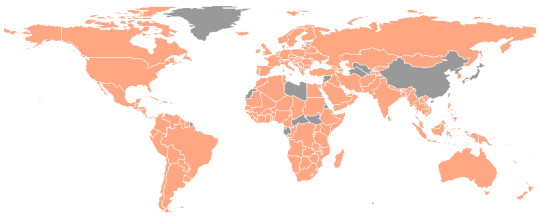
QoG Code: wdi_unempedubf

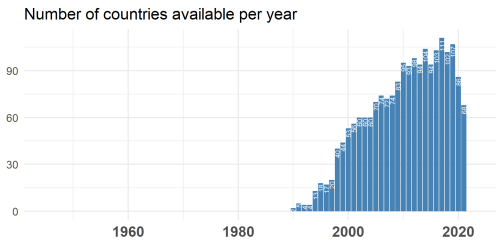
The percentage of the labor force with a basic level of education who are unemployed. Basic education comprises primary education or lower secondary education according to the International Standard Classification of Education 2011 (ISCED 2011). Female.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 37	Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.215 Unemployment with basic education (% of male labor force)

QoG Code: wdi_unempedubm

The percentage of the labor force with a basic level of education who are unemployed. Basic education comprises primary education or lower secondary education according to the International Standard Classification of Education 2011 (ISCED 2011). Male.

Type of variable: Continuous

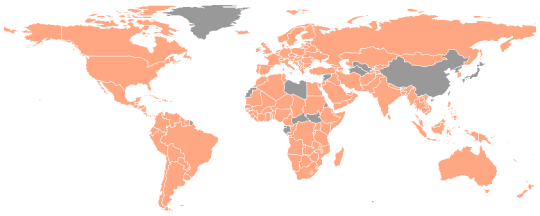
Available in Cross-section

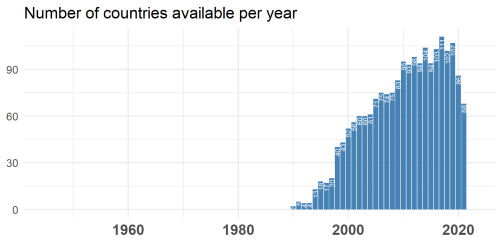
Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Available in Time-series

Time-series min. year: 1990
Time-series max. year: 2021
Total N. of countries covered: 37

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.216 Unemployment with intermediate education (% of total labor force)

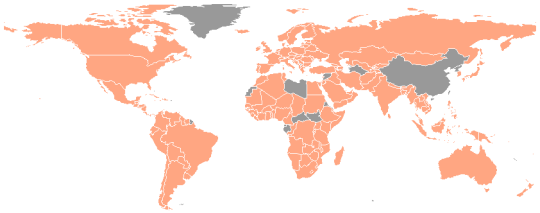
QoG Code: wdi_unempedui

The percentage of the labor force with an intermediate level of education who are unemployed. Intermediate education comprises upper secondary or post-secondary non tertiary education according to the International Standard Classification of Education 2011 (ISCED 2011).

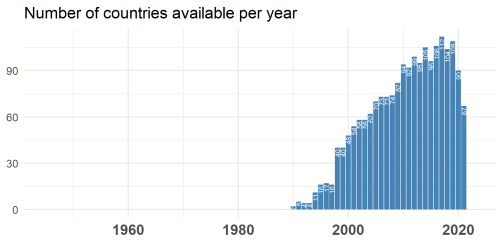
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.217 Unemployment with intermediate education (% of female labor force)

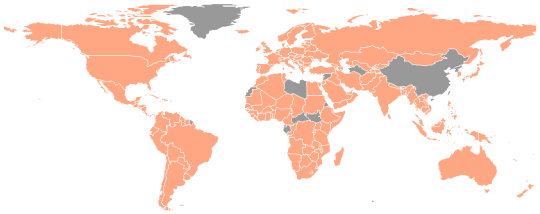
QoG Code: wdi_unempeduif

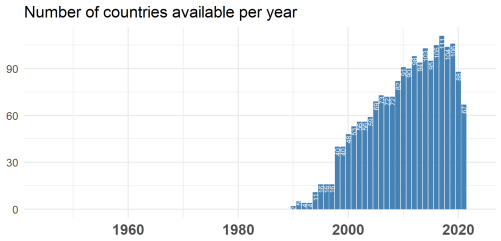
The percentage of the labor force with an intermediate level of education who are unemployed. Intermediate education comprises upper secondary or post-secondary non tertiary education according to the International Standard Classification of Education 2011 (ISCED 2011). Female.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.218 Unemployment with intermediate education (% of male labor force)

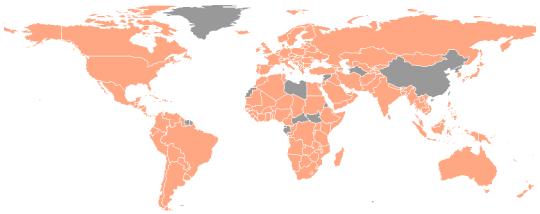
QoG Code: wdi_unempeduim

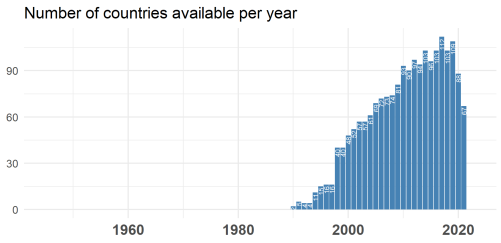
The percentage of the labor force with an intermediate level of education who are unemployed. Intermediate education comprises upper secondary or post-secondary non tertiary education according to the International Standard Classification of Education 2011 (ISCED 2011). Male.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1990
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.219 Unemployment, female (% of female labor force) (modeled ILO)

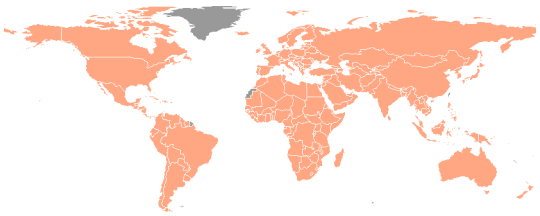
QoG Code: wdi_unempfilo

Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Female.

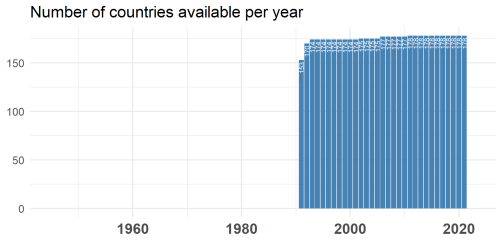
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.220 Unemployment, female (% of female labor force) (national est.)

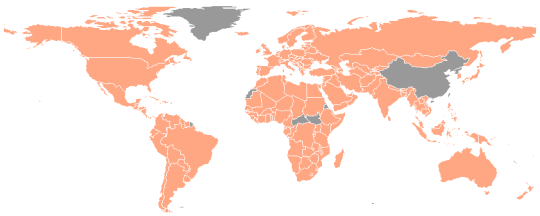
QoG Code: wdi_unempfne

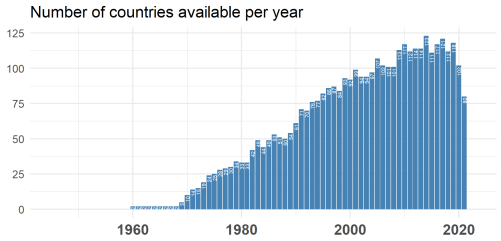
Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Definitions of labor force and unemployment differ by country. Female.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.221 Unemployment, total (% of total labor force) (modeled ILO)

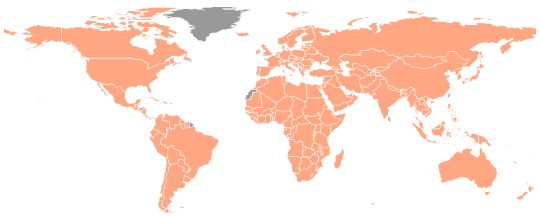
QoG Code: wdi_unempilo

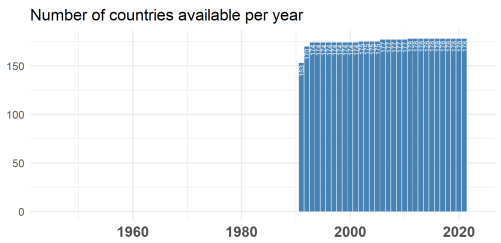
Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Total.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.222 Unemployment, male (% of male labor force) (modeled ILO)

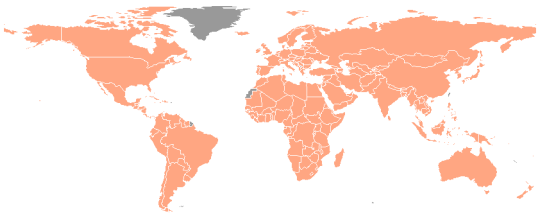
QoG Code: wdi_unempmilo

Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Male.

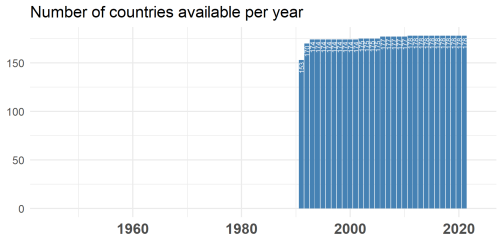
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.223 Unemployment, male (% of male labor force) (national est.)

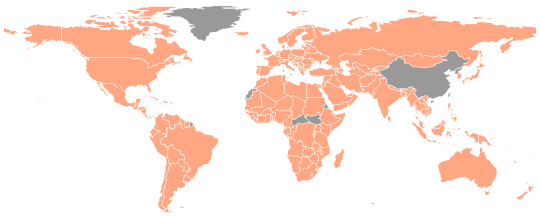
QoG Code: wdi_unempmne

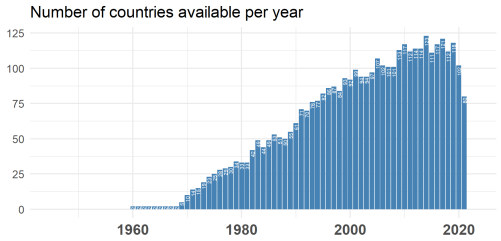
Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Definitions of labor force and unemployment differ by country. Male.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.224 Unemployment, total (% of total labor force) (national est.)

QoG Code: wdi_unempne

Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Definitions of labor force and unemployment differ by country. Total.

Type of variable: Continuous

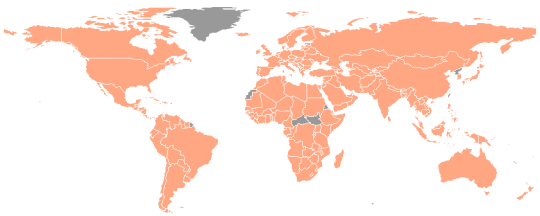
Available in Cross-section

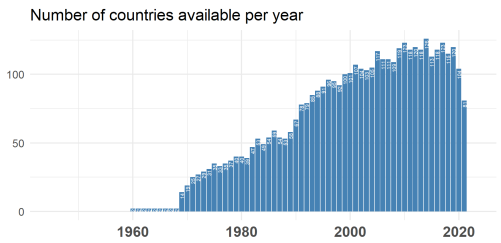
Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2021
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.225 Unemployment, youth female (% of female labor force 15-24)(modeled ILO)

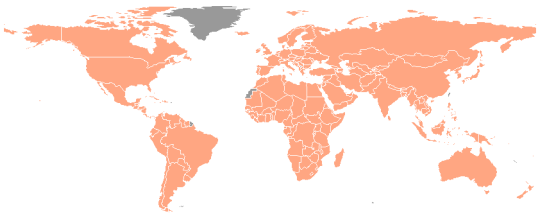
QoG Code: wdi_unempyfilo

Youth unemployment refers to the share of the labor force ages 15-24 without work but available for and seeking employment.

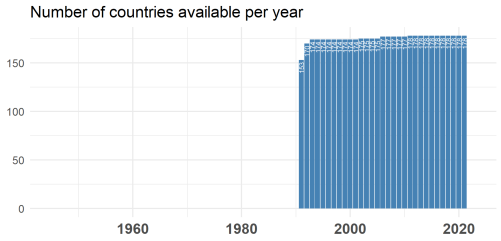
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.226 Unemployment, youth female (% of female labor force 15-24)(nation est.)

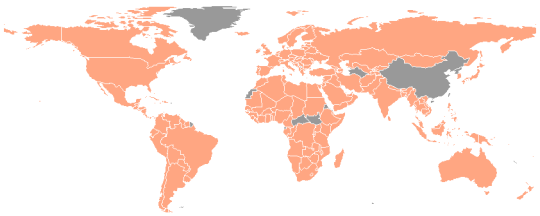
QoG Code: wdi_unempyfne

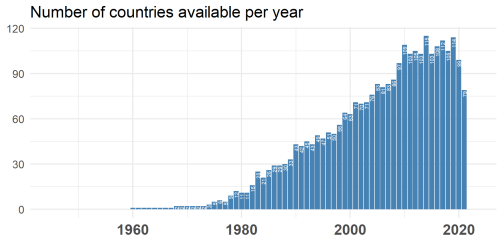
Youth unemployment refers to the share of the labor force ages 15-24 without work but available for and seeking employment. Definitions of labor force and unemployment differ by country.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.227 Unemployment, youth total (% of total labor force 15-24)(modeled ILO)

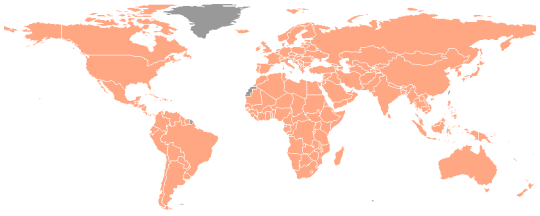
QoG Code: wdi_unempyilo

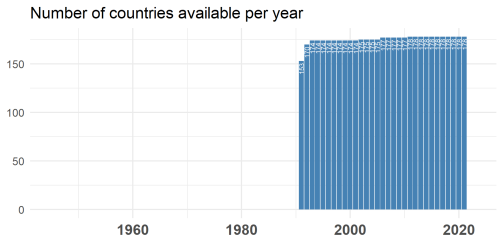
Youth unemployment refers to the share of the labor force ages 15-24 without work but available for and seeking employment.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.99.228 Unemployment, youth male (% of male labor force 15-24)(modeled ILO)

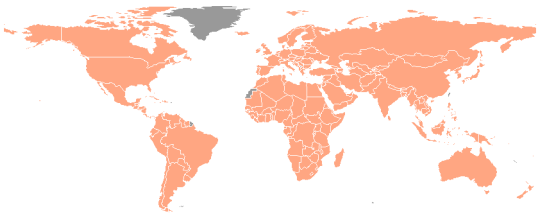
QoG Code: wdi_unempymilo

Youth unemployment refers to the share of the labor force ages 15-24 without work but available for and seeking employment.

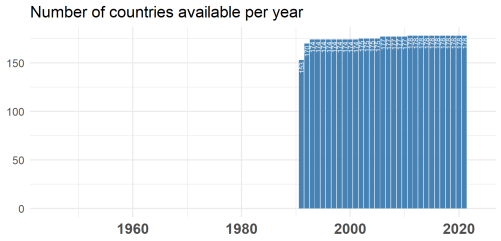
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1991
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.229 Unemployment, youth male (% of male labor force 15-24)(national est.)

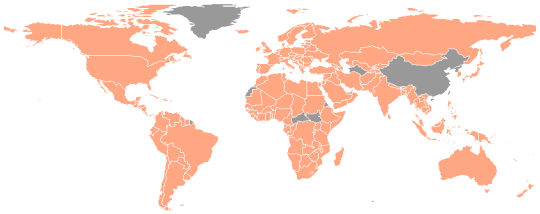
QoG Code: wdi_unempymne

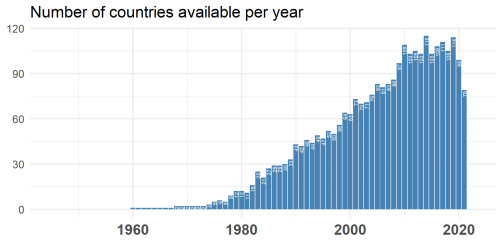
Youth unemployment refers to the share of the labor force ages 15-24 without work but available for and seeking employment. Definitions of labor force and unemployment differ by country.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 1960
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.230 Unemployment, youth total (% of total labor force 15-24)(national est.)

QoG Code: wdi_unempyne

Youth unemployment refers to the share of the labor force ages 15-24 without work but available for and seeking employment. Definitions of labor force and unemployment differ by country.

Type of variable: Continuous

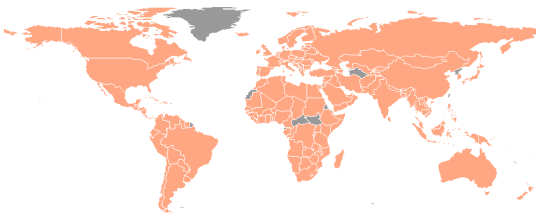
Available in Cross-section

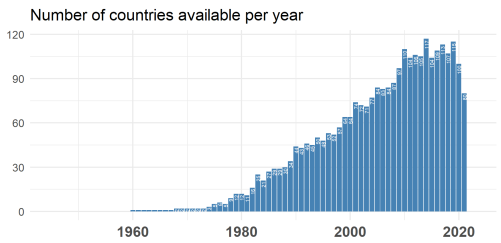
Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 38

Available in Time-series

Time-series min. year: 1960
Time-series max. year: 2021
Total N. of countries covered: 39

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.99.231 Proportion of seats held by women in national parliaments (%)

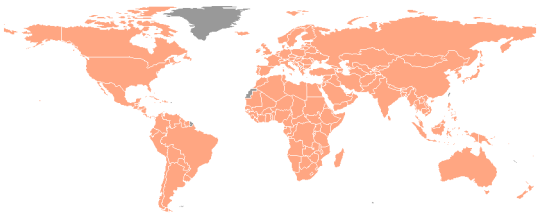
QoG Code: wdi_wip

Women in parliaments are the percentage of parliamentary seats in a single or lower chamber held by women.

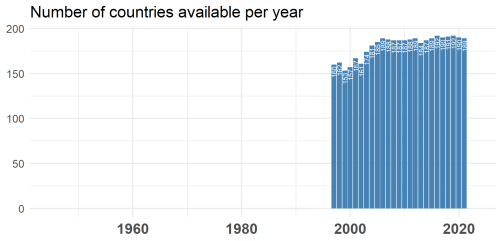
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018	Time-series min. year: 1997
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.99.232 Women Business and the Law Index Score (scale 1-100)

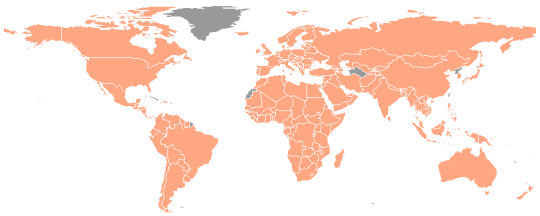
QoG Code: wdi_wombuslawi

Women Business and the Law Index Score (1-100) measures how laws and regulations affect women's economic opportunity. Overall scores are calculated by taking the average score of each of the eight areas (Going Places, Starting a Job, Getting Paid, Getting Married, Having Children, Running a Business, Managing Assets and Getting a Pension), with 100 representing the highest possible score.

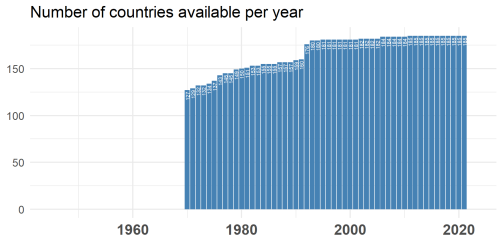
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1970
Cross-section max. year: 2019	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 39

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.100 World Happiness Index

Dataset by: World Happiness Report

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Helliwell, J. F., Richard Layard, J. D. S., Neve, J.-E. D., Aknin, L. B., & Wang, S. (2022). World happiness report 2022

Dataset found at: https://worldhappiness.report/
Last update by original source: 2022-03-14
Date of download: 2022-09-27

The World Happiness Report is a landmark survey of the state of global happiness that ranks 156 countries by how happy their citizens perceive themselves to be.

4.100.1 National-level average scores for subjective well-being

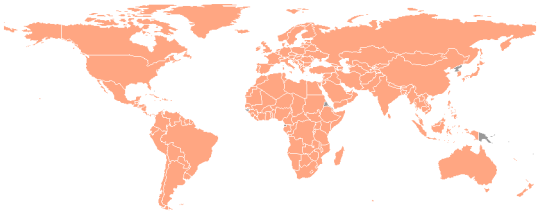
QoG Code: whr_hap

National-level average scores for subjective well-being, as measured by answers to the Cantril ladder question asking people to evaluate the quality of their current lives on a scale of 0 to 10, where 0 represents the worst possible life for them, and 10 the best.

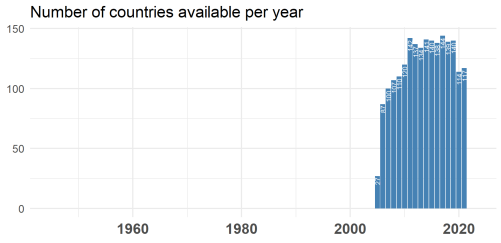
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2016	Time-series min. year: 2005
Cross-section max. year: 2020	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 38

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.101 World Inequality Database

Dataset by: World Inequality Lab

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Alvaredo, F., Atkinson, A. B., Piketty, T., & Saez, E. (2022). World inequality database. http://wid.world/data

Chancel, L., Piketty, T., Saez, E., & Zucman, G. (2022). World inequality report 2022. http://wid.world/

Dataset found at: http://wid.world/data/
Last update by original source: 2021-12-07
Date of download: 2022-10-11

The World Inequality Database (WID.world) aims to provide open and convenient access to the most extensive available database on the historical evolution of the world distribution of income and wealth, both within countries and between countries.

The WID was initially created as the The World Top Incomes Database (WTID) in January 2011 with the aim of providing convenient and free access to all the existing series. The WTID expanded to include series on income inequality for more than thirty countries, spanning over most of the 20th and early 21st centuries, with over forty additional countries now under study.

Built to accompany the publishing of the two books Top Incomes: a Global Perspective (2010, Oxford University Press) and Top Incomes over the XX Century (2007, Oxford University Press). The WID offers the most comprehensive set of historical series on wealth inequality available so far.

4.101.1 Top 10% income share

QoG Code: top_top10_income_share

Income share of the top 10% of the population. This refers to the share of pre-tax national income among equal-split adults for the top 10% in each country-year.

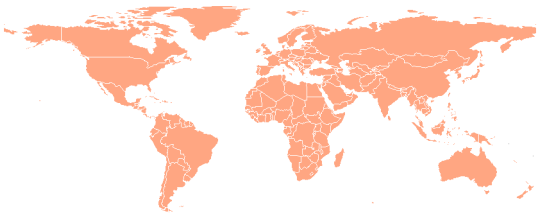
The pre-tax national income is the sum of all pre-tax personal income flows accruing to the owners of the production factors, labor and capital, before taking into account the operation of the tax/transfer system, but after taking into account the operation of pension system.

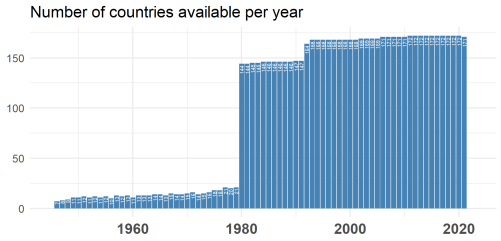
The central difference between personal factor income and pre-tax income is the treatment of pensions, which are counted on a contribution basis by factor income and on a distribution basis by pre-tax income. The population is comprised of individuals over age 20. The base unit is the individual (rather than the household) but resources are split equally within couples.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.101.2 Top 1% income share

QoG Code: top_top1_income_share

Income share of the top 1% of the population. This refers to the share of pre-tax national income among equal-split adults for the top 1% in each country-year.

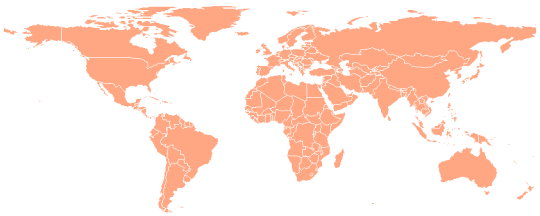
The pre-tax national income is the sum of all pre-tax personal income flows accruing to the owners of the production factors, labor and capital, before taking into account the operation of the tax/transfer system, but after taking into account the operation of pension system.

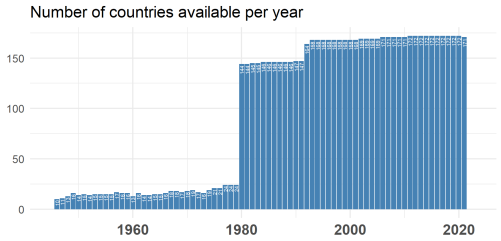
The central difference between personal factor income and pre-tax income is the treatment of pensions, which are counted on a contribution basis by factor income and on a distribution basis by pre-tax income. The population is comprised of individuals over age 20. The base unit is the individual (rather than the household) but resources are split equally within couples.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2021 Total N. of countries covered: 40

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.102 World Press Freedom Index

Dataset by: Reporters Sans Frontières

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Reporters sans frontières. (2022). World press freedom index. https://rsf.org/en/index

Dataset found at: https://rsf.org/en/index

Date of download: 2022-09-23

The Reporters Without Borders World Press Freedom Index ranks the performance of 180 countries according to a range of criteria that include media pluralism and independence, respect for the safety and freedom of journalists, and the legislative, institutional and infrastructural environment in which the media operate.

4.102.1 Press Freedom Index: Economic Context Component

QoG Code: rsf_eci

Economic context component of Press Freedom Index. Questions asked for the economic context component aim to evaluate:

- economic constraints linked to governmental policies (including the difficulty of creating a news media outlet, favouritism in the allocation of state subsidies, and corruption);

- economic constraints linked to non-state actors (advertisers and commercial partners);

- economic constraints linked to media owners seeking to promote or defend their business interests.

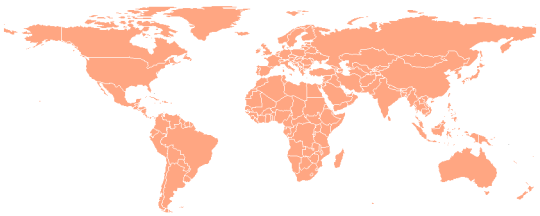
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.102.2 Press Freedom Index: Legal Context Component

QoG Code: rsf_lci

Legal context component of Press Freedom Index. Questions asked for the legal context component concern the legislative and regulatory environment for journalists, in particular:

- the degree to which journalists and media are free to work without censorship or judicial sanctions, or excessive restrictions on their freedom of expression;

- the ability to access information without discrimination between journalists, and the ability to protect sources;

- the presence or absence of impunity for those responsible for acts of violence against journalists.

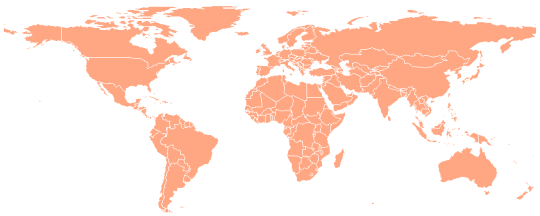
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.102.3 Press Freedom Index: Political Context Component

QoG Code: rsf_pci

Political context component of Press Freedom Index. Questions asked for political context component aim to evaluate:

- the degree of support and respect for media autonomy vis-à-vis political pressure from the state or from other political actors;

- the level of acceptance of a variety of journalistic approaches satisfying professional standards, including politically aligned approaches and independent approaches;

- the degree of support for the media in their role of holding politicians and government to account in the public interest.

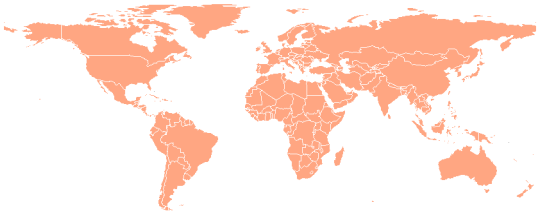
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.102.4 Press Freedom Index

QoG Code: rsf_pfi

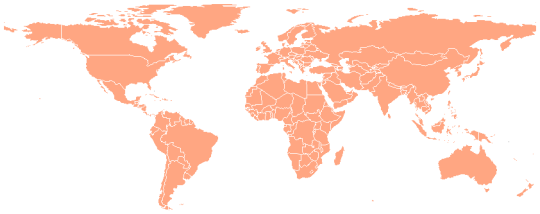
Press Freedom Index, using the methodology of the 2022 report. The Press Freedom Index measures the amount of freedom journalists, and the media have in each country, and the efforts made by governments to see that press freedom is respected. It does not take account of all human rights violations, only those that affect press freedom. Neither is it an indicator of the quality of a country's media.

Note: Higher scores indicate that country has more press freedom.

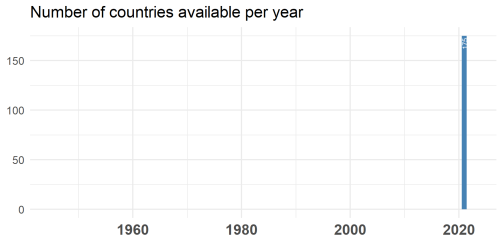
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2021	Time-series min. year: 2021
Cross-section max. year: 2021	Time-series max. year: 2021
N. of countries: 38	Total N. of countries covered: 36

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.102.5 Press Freedom Index (methodology for 2013-2021)

QoG Code: rsf_pfi1321

Press Freedom Index, calculated with the methodology used in RSF 2013-2021 reports. The Press Freedom Index measures the amount of freedom journalists, and the media have in each country and the efforts made by governments to see that press freedom is respected. It does not take account of all human rights violations, only those that affect press freedom. Neither is it an indicator of the quality of a country's media.

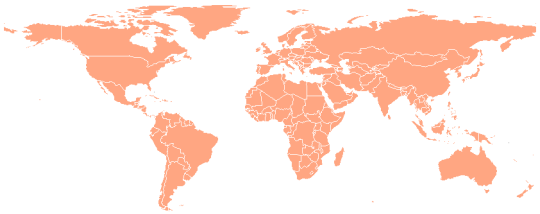
Note: Higher scores indicate that country has more press freedom.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2019
Cross-section max. year: 2019
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.102.6 Press Freedom Index: Sociocultural Context Component

QoG Code: rsf_sci

Sociocultural context component of Press Freedom Index. Questions asked for sociocultural context component aim to evaluate:

- social constraints resulting from denigration and attacks on the press based on such issues as gender, class, ethnicity and religion;

- cultural constraints, including pressure on journalists to not question certain bastions of power or influence or not cover certain issues because it would run counter to the prevailing culture in the country or territory.

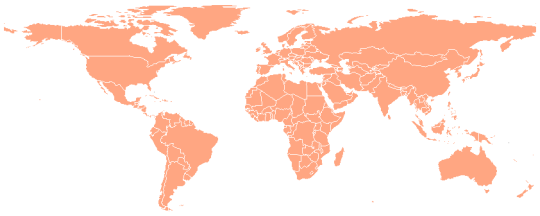
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.102.7 Press Freedom Index: Safety Component

QoG Code: rsf_si

The questions asked for this component concern journalists safety. For this purpose, press freedom is defined as the ability to identify, gather and disseminate news and information in accordance with journalistic methods and ethics, without unnecessary risk of:

- bodily harm (including murder, violence, arrest, detention and abduction);

- psychological or emotional distress that could result from intimidation, coercion, harassment, surveillance, doxing (publication of personal information with malicious intent), degrading or hateful speech, smears and other threats targeting journalists or their loved-ones;

- professional harm resulting from, for example, the loss of ones job, the confiscation or professional equipment, or the ransacking of installations.

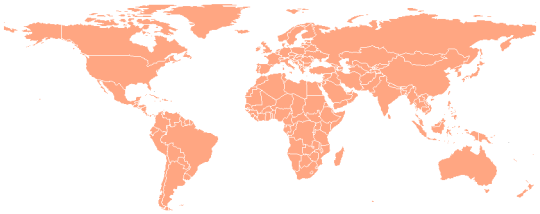
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2021
Cross-section max. year: 2021
N. of countries: 38

Overall country availability



Find more information about this variable in the QoG Data Finder

4.103 World Uncertainty Index

Dataset by: World Uncertainty Index

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Ahir, H., Bloom, N., & Furceri, D. (2022). The world uncertainty index [NBER Working Papers 29763]. https://worlduncertaintyindex.com/

Dataset found at: https://worlduncertaintyindex.com/data/
Last update by original source: 2022-12-28
Date of download: 2023-01-09

World Uncertainty Index (WUI) reflects the frequency of the word uncertainty in the quarterly Economist Intelligence Unit country reports. It is an unbalanced panel of 143 individual countries on a quarterly basis from 1952, which is presented on an annual level in QoG datasets.

Globally, the Index spikes around major events like the Gulf War, the Euro debt crisis, the Brexit vote, and the COVID pandemic. The level of uncertainty is higher in developing countries but is more synchronized across advanced economies with their tighter trade and financial linkages.

4.103.1 World Trade Uncertainty Index

QoG Code: wui_wtui

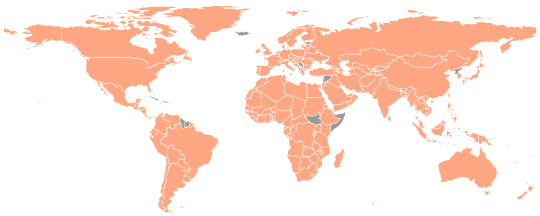
World Trade Uncertainty Index (WTUI) is constructed by counting the number of times uncertainty (and its variants) is mentioned, in proximity to a word related to trade, in the EIU country report. Specifically, the authors looked at the following words: protectionism, North American Free Trade Agreement (NAFTA), tariff, trade, United Nations Conference on Trade and Development (UNCTAD), and World Trade Organization (WTO).

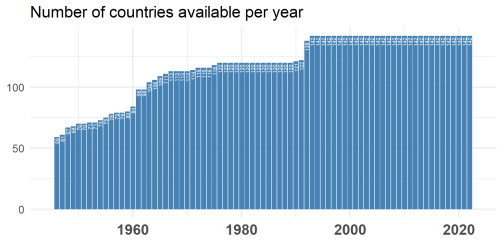
Examples of texts referring to trade uncertainty include: uncertainty over the renegotiation of the North American Free Trade Agreement, and market uncertainty over future trade policy will weigh on investor sentiment. As for the main index, they scale the index per thousand of words.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 35	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.103.2 World Uncertainty Index

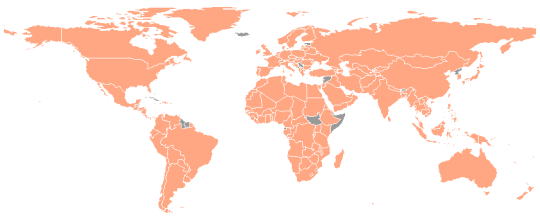
QoG Code: wui_wui

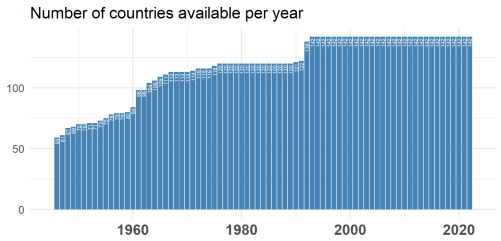
World Uncertainty Index (WUI) was constructed for an unbalanced panel of 143 individual countries on a quarterly basis from 1952. This is the first attempt to construct a panel uncertainty index for a large set of developed and developing countries. The index reflects the frequencies of the word uncertainty (and its variants) in the Economist Intelligence Unit (EIU) country reports. To make the WUI comparable across countries, authors scale the raw counts by the total number of words in each report the number of uncertainty words per thousand words.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019	Time-series min. year: 1946
Cross-section max. year: 2019	Time-series max. year: 2022
N. of countries: 35	Total N. of countries covered: 37

Overall country availability	Time-series availability





Find more information about this variable in the QoG Data Finder

4.104 Worldwide Age Representation in Parliaments (WARP) Dataset

Dataset by: Sundström and Stockemer

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

Stockemer, D., & Sundström, A. (2022). Introducing the worldwide age representation in parliaments (warp) data set. *Social Science Quarterly*, *103*(7), 1765–1774. https://doi.org/https://doi.org/10.1111/ssqu.13221

Dataset found at: http://www.warpdataset.com/index.php
Last update by original source: 2022-04-01
Date of download: 2022-12-14

The WARP dataset is a comprehensive and ongoing data collection effort that provides information about the numerical presence of age groups in lower house parliaments, spanning across the globe and over time.

To date, it contains over 800 elections in 150 countries. In more detail, we provide information on the mean and median age of Members of Parliament (MPs), as well as information of the share of young or older MPs. It also provides figures that compare the presence of a certain age group of legislators in relation to the same age group in the general population. Finally, it includes gendered figures, such as the presence of young female MPs.

Notes: If more than one observation is listed per year, the latest available data is taken as a country score of the given year. We also underline that the WARP dataset coverage of MPs changes across years and countries, and coverage data can be obtained from the original website.

4.104.1 Age Representation Index (30 or under)

QoG Code: yri_agi30

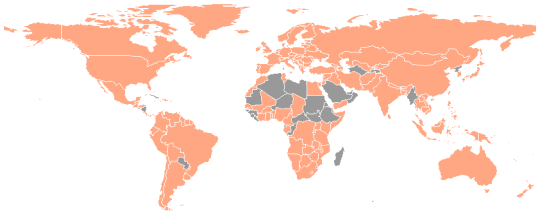
The percentage of MPs aged 30 or under relative to the percent of citizens aged 30 or under in the population.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.2 Age Representation Index (35 or under)

QoG Code: yri_agi35

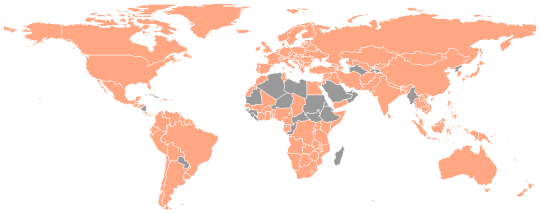
The percentage of MPs aged 35 or under relative to the percent of citizens aged 35 or under in the population.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.3 Age Representation Index (40 or under)

QoG Code: yri_agi40

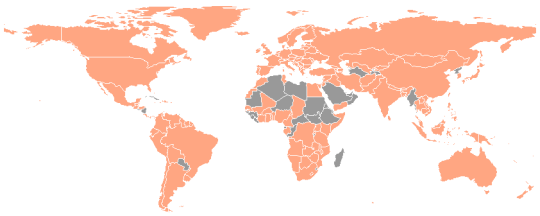
The percentage of MPs aged 40 or under relative to the percent of citizens aged 40 or under in the population.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.4 Age Representation Index (41 to 60)

QoG Code: yri_agi4160

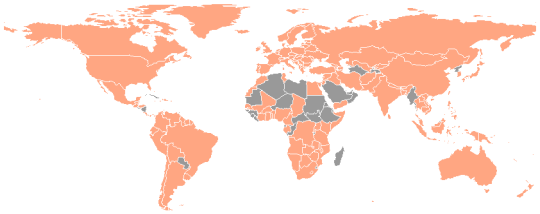
The percentage of MPs aged 41 to 60 relative to the percent of citizens aged 41 to 60 in the population.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.5 Age Representation Index (61 or over)

QoG Code: yri_agi61

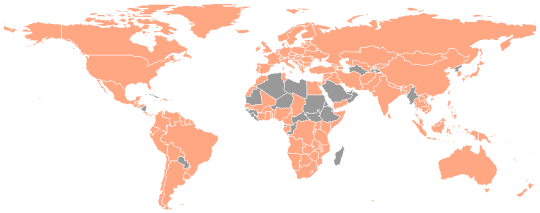
The percentage of MPs aged 61 or over relative to the percent of citizens aged 61 or over in the population.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.6 Female Representation in Parliament (under 30 years)

QoG Code: yri_fem30

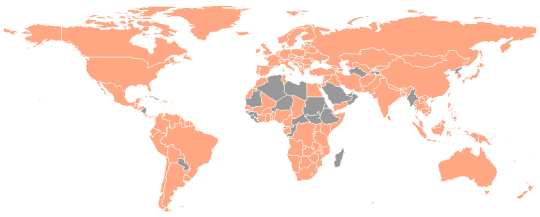
The percentage of female MPs aged 30 or under of all female MPs.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.7 Female Representation in Parliament (under 35 years)

QoG Code: yri_fem35

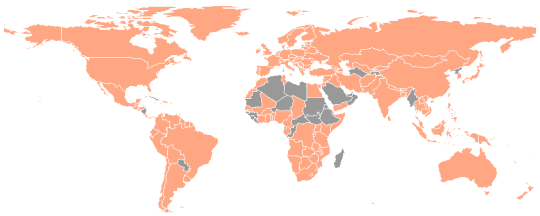
The percentage of female MPs aged 35 or under of all female MPs.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.8 Female Representation in Parliament (under 40 years)

QoG Code: yri_fem40

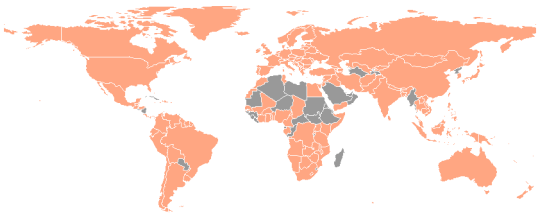
The percentage of female MPs aged 40 or under of all female MPs.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.9 Female Representation in Parliament (41 to 60 years)

QoG Code: yri_fem4160

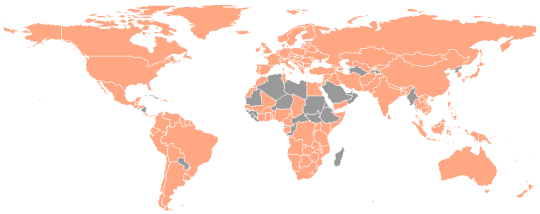
The percentage of female MPs aged 41 to 60 of all female MPs.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.10 Female Representation in Parliament (over 61 years)

QoG Code: yri_fem61

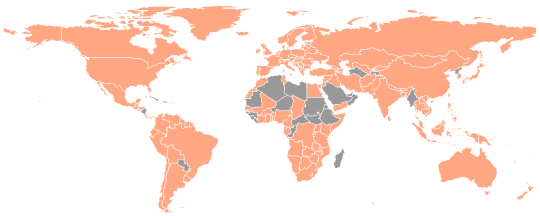
The percentage of female MPs aged 61 or over of all female MPs.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.11 Mean age of MPs

QoG Code: yri_meanage

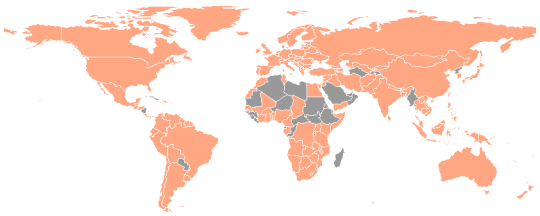
The mean age of MPs in the respective country.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.12 Median age of MPs

QoG Code: yri_medianage

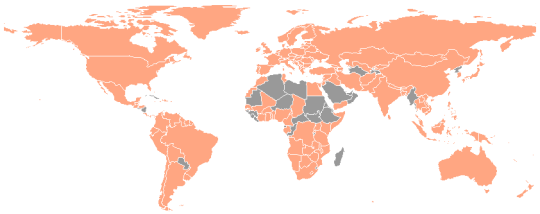
The median age of MPs in the respective country.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.13 Percent MPs aged 30 or under

QoG Code: yri_mp30

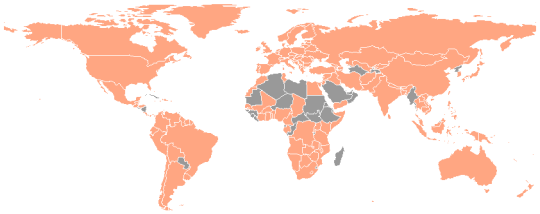
The percentage of MPs aged 30 or under.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.14 Percent MPs aged 35 or under

QoG Code: yri_mp35

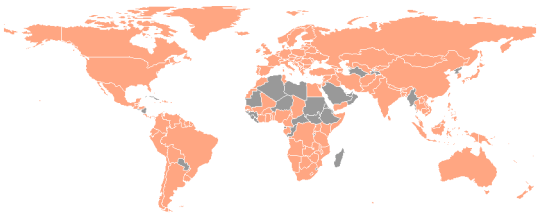
The percentage of MPs aged 35 or under.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.15 Percent MPs aged 40 or under

QoG Code: yri_mp40

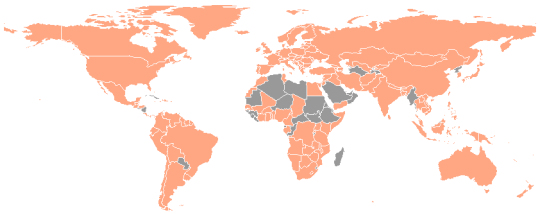
The percentage of female MPs aged 40 or under of all female MPs.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.16 Percent MPs aged 41 to 60

QoG Code: yri_mp4160

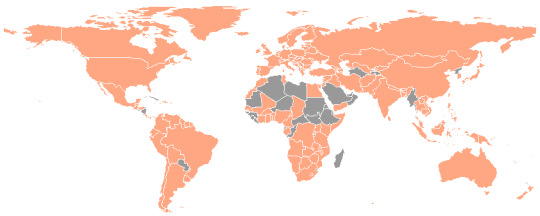
The percentage of MPs aged 41 to 60.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.104.17 Percent MPs aged 61 or over

QoG Code: yri_mp61

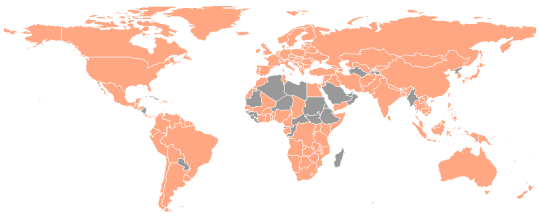
The percentage of MPs aged 61 or over.

Type of variable: Continuous

Available in Cross-section

Cross-section min. year: 2016
Cross-section max. year: 2021
N. of countries: 37

Overall country availability



Find more information about this variable in the QoG Data Finder

4.105 Worldwide Bureacracy Indicators

Dataset by: The World Bank Group

If you use any of these variables, make sure to cite the original source and QoG Data. Our suggested citation for this dataset is:

The World Bank. (2021b). Worldwide bureacracy indicators version 2.0. https://www.worldbank.org/en/topic/migrationremittancesdiasporaissues/brief/migration-remittances-data

Dataset found at: https://datacatalog.worldbank.org/search/dataset/0038132
Last update by original source: 2021-05-26
Date of download: 2022-08-03

The Worldwide Bureaucracy Indicators (WWBI) database is a unique cross-national dataset on public sector employment and wages that aims to fill an information gap, thereby helping researchers, development practitioners, and policymakers gain a better understanding of the personnel dimensions of state capability, the footprint of the public sector within the overall labor market, and the fiscal implications of the public sector wage bill. The dataset is derived from administrative data and household surveys, thereby complementing existing, expert perception-based approaches.

The WWBI includes 192 indicators that are estimated from microdata drawn from the labor force and household welfare surveys and augmented with administrative data for 202 economies in five categories: the demographics of the private and public sector workforces; public sector wage premiums; relative wages and pay compression ratios, gender pay gaps; and the public sector wage bill. The micro and administrative data utilized in the construction of the WWBI are drawn from data catalogs housing surveys conducted by national statistical organizations (NSO) or multilateral organization data teams. Together, these provide an important, albeit narrow, picture of the skills and incentives of bureaucrats. Indicators on public employment track key demographic characteristics including the size of the public sector workforce (in absolute and relative numbers), their age, and distributions across genders, industries, income quintiles, and academic qualifications. Variables on compensation capture both the competitiveness of public sector wages (compared to the private sector) as well as wage differentials across industry or occupation of employment, genders, education, and income quintiles within the public and private sectors as well as pay compression ratios in public and private sectors. The indicators on the size of the wage bill offer a glimpse into the structure and affordability of the public sector within the larger economy.

4.105.1 Females, as a share of public paid employees

QoG Code: wwbi_fspuemp

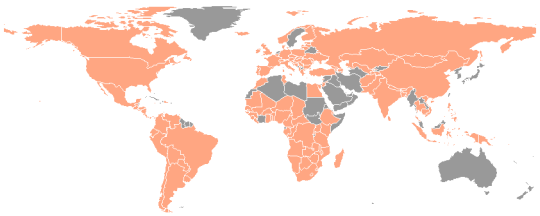
Females, as a share of public paid employees

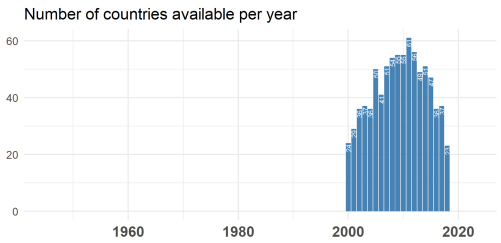
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.105.2 Mean age of private paid employees

QoG Code: wwbi_meanageprpe

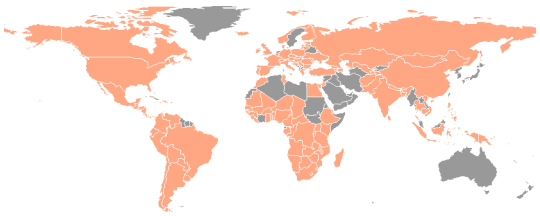
Mean age of private paid employees

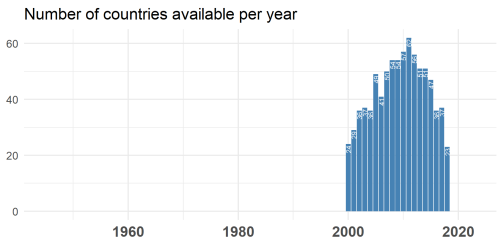
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.105.3 Mean age of public paid employees

QoG Code: wwbi_meanagepupe

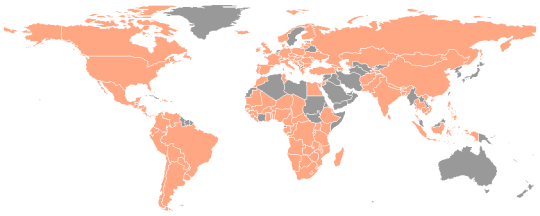
Mean age of public paid employees

Type of variable: Continuous

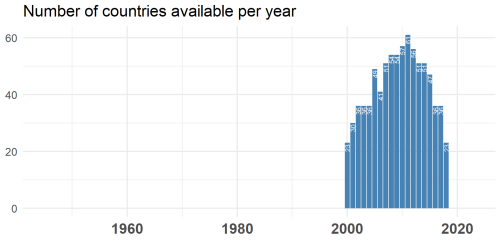
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.105.4 Median age of private paid employees

QoG Code: wwbi_medianageprpe

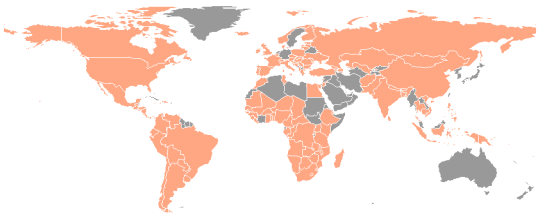
Median age of private paid employees

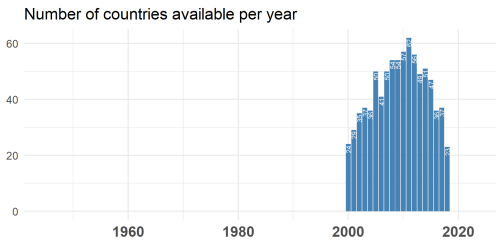
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 30

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.105.5 Median age of public paid employees

QoG Code: wwbi_medianagepupe

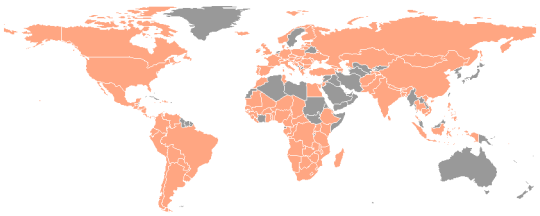
Median age of public paid employees

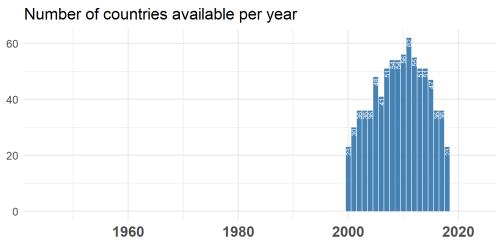
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.105.6 Public sector employment as a share of total employment

QoG Code: wwbi_psemptot

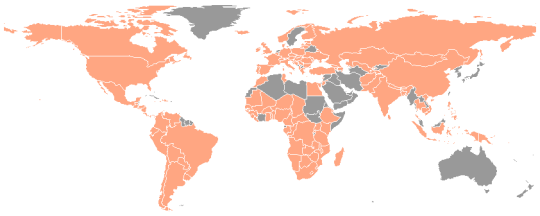
Public sector employment as a share of total employment

Type of variable: Continuous

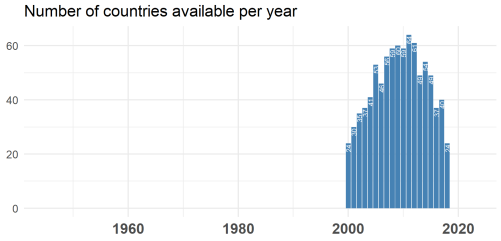
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.105.7 Public sector employment as a share of total employment by gender (Female)

QoG Code: wwbi_psemptotf

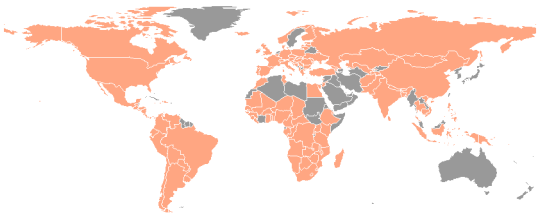
Public sector employment as a share of total employment by gender (Female)

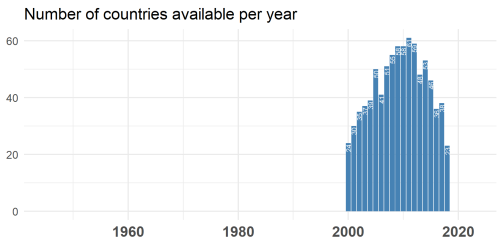
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.105.8 Public sector employment as a share of total employment by gender (Male)

QoG Code: wwbi_psemptotm

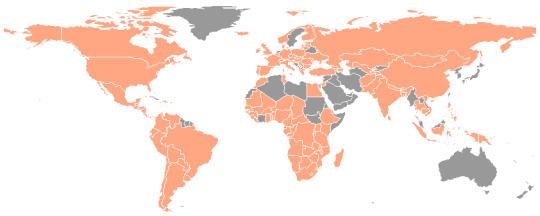
Public sector employment as a share of total employment by gender (Male)

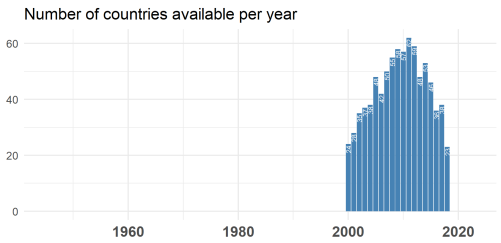
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.105.9 Public sector employment as a share of paid employment

QoG Code: wwbi_psepemp

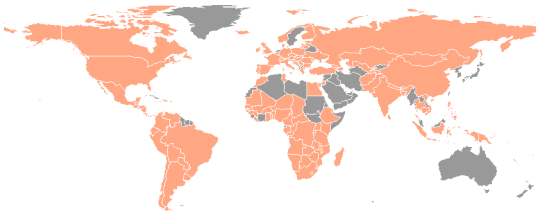
Public sector employment as a share of paid employment

Type of variable: Continuous

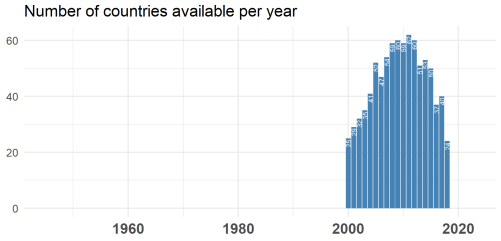
Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability



Time-series availability



Find more information about this variable in the QoG Data Finder

4.105.10 Public sector employment as a share of paid employment by gender (Female)

QoG Code: wwbi_psepempf

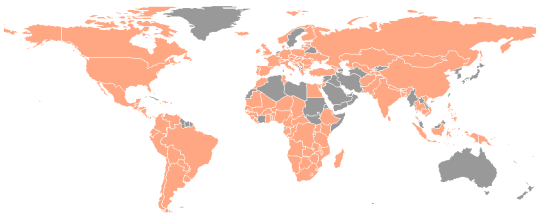
Public sector employment as a share of paid employment by gender (Female)

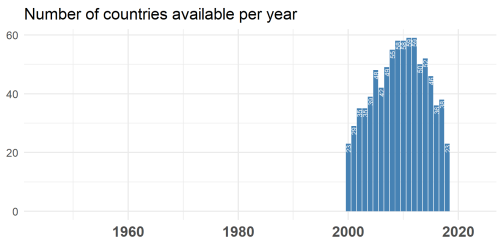
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

4.105.11 Public sector employment as a share of paid employment by gender (Male)

QoG Code: wwbi_psepempm

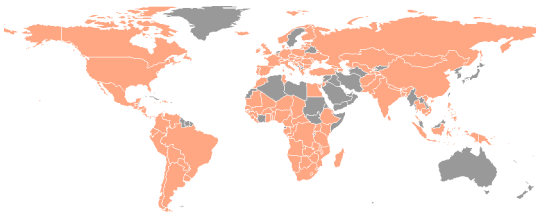
Public sector employment as a share of paid employment by gender (Male)

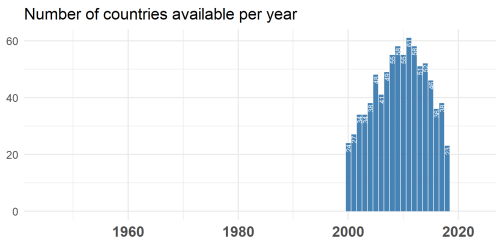
Type of variable: Continuous

Available in Time-series

Time-series min. year: 2000
Time-series max. year: 2018
Total N. of countries covered: 31

Overall country availability | **Time-series availability**





Find more information about this variable in the QoG Data Finder

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6 Appendix

QoG country name	QoG ccode	ccodealp	Data from	Data to	Comment
Austria	40	AUT	1955	2022	The State Treaty signed in Vienna 1955
Australia	36	AUS	1946	2022	Statute of Westminster Adopfon Act 1942
Belgium	56	BEL	1946	2022	Independence from the Netherlsnds recognized 1839
Canada	124	CAN	1946	2022	Statute of Westminster 1931
Chile	152	CHL	1946	2022	Independence from Spain recognized 1844
Colombia	170	COL	1946	2022	Independence from Spain recognized 1819
Costa Rica	188	CRI	1946	2022	Independence from United Provinces of Central America 1847
Czech Republic	203	CZE	1993	2022	Dissolution of Czechoslovakia 1993
Denmark	208	DNK	1946	2022	Consolidaton 8th century
Estonia	233	EST	1992	2022	Independence restored 1991
Finland	246	FIN	1946	2022	Independence from Soviet Russia recognized 1918
France (-1962)	991	FRA	1946	1962	Algeria Independence from France 1962
France (1963-)	250	FRA	1963	2022	Algeria Independence from France 1962
Germany, West	280	DEU	1949	1990	Reunification 1990
Germany	276	DEU	1991	2022	Reunification 1990
Greece	300	GRC	1946	2022	Independence from the Ottoman Empire recognized 1830
Hungary	348	HUN	1946	2022	Secession from Austria-Hungary 1918
Iceland	352	ISL	1946	2022	Kingdom of Iceland 1918
Ireland	372	IRL	1946	2022	The Anglo-lrish Treaty 1921
Israel	376	ISR	1948	2022	Independence from Mandatory Palestine 1948
Italy	380	ITA	1946	2022	Unification 1861
Japan	392	JPN	1946	2022	National Foundation Day 660 BC
Korea, South	410	KOR	1948	2022	Division of Korea 1948
Latvia	428	LVA	1992	2022	Independence from the Soviet Union 1991
Lithuania	440	LTU	1992	2022	Independence from the Soviet Union 1991
Luxembourg	442	LUX	1946	2022	End of Personal Union 1890
Mexico	484	MEX	1946	2022	Independence from Spain recognized 1821
Netherlands	528	NLD	1946	2022	Independence from the Spanish Empire 1815
New Zealand	554	NZL	1948	2022	Statute of Westminster Adoption Act 1947
Norway	578	NOR	1946	2022	Dissolution of union with Sweden 1905
Poland	616	POL	1946	2022	Reconstitution of Poland 1918
Portugal	620	PRT	1946	2022	Independence from Kingdom of Leon recognized 1143
Slovakia	703	SVK	1993	2022	Independence from Czechoslovakia 1993
Slovenia	705	SVN	1991	2022	Independence from Yugoslavia 1991
Spain	724	ESP	1946	2022	Nation State 1812
Sweden	752	SWE	1946	2022	Consolidation Middle Ages
Switzerland	756	CHE	1946	2022	Peace of Westphalia 1648
Turkey	792	TUR	1946	2022	Secession from the Ottoman Empire 1923
United Kingdom	826	GBR	1946	2022	Acts of Union 1707
United States	840	USA	1946	2022	Independence from the Kingdom of Great Britain recognized 1783