



THE QUALITY OF  
GOVERNMENT INSTITUTE

# THE QOG OECD DATASET 2024

## CODEBOOK

Scholars who wish to use this dataset in their research are kindly requested to cite both the original source (as stated in this codebook) and also use the following citation:

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# 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 1,900 variables. For those who prefer a smaller dataset, we provide the QoG Basic Dataset, consisting of approximately the 400 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 2020 is included. Data from 2020 is prioritized, however, if no data are available for a country for 2020, data for 2021 is included. If no data for 2021 exists, data for 2019 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 2023 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 ( $\bar{N}$ ) and average number of years per country ( $\bar{T}$ )) 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 2024 update

To improve consistency and compatibility of statistical data related to QoG, we continuously work to improve the coverage and data quality. For the 2024 update of the QoG OECD Dataset, we have included five new data sources that previously were not part of the QoG datasets. These are:

- Bank Ownership Around the World (Panizza, 2023). The dataset comprises detailed information on over 6,500 banks from 181 countries, spanning from 1995 to 2020. It includes data on both state and foreign bank ownership, focusing on the proportion of each bank owned by government entities or foreign investors.
- IRENASTAT (IRENA, 2024). It offers an extensive compilation of renewable energy statistics, encompassing a diverse array of 18 distinct renewable energy sources, such as Hydropower and Solar.
- O'Reilly & Murphy's State Capacity Index (O'Reilly & Murphy, 2022). In this dataset, the authors develop a method that yields to a State Capacity Index with far more comprehensive data coverage across time (1789-2021) and countries than has been possible previously.
- International Migrant Stock 2020 (United Nations Department of Economic and Social Affairs, Population Division, 2020). The dataset presents estimates of international migrants by age, sex, and origin. Estimates are presented for 1990, 1995, 2000, 2005, 2010, 2015, and 2020 and are available for 232 countries and areas of the world.

## 1.5 Changes in this edition

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

### Changes in variables:

- The FAO land use indicators have removed the following variables: fao\_luagrpcrop - Land under permanent crops (
- In the CIRIGHTS Data project, the Empowerment Index is not provided in the most recent version of 2023. Workers' Rights Variable is not provided anymore, instead two additive indices measuring worker rights laws and worker right practices are added; Workers' Rights Laws and Workers' Rights practice encounters. Women's Social Rights variable is split into two variables: (1) Women's Social Rights Laws and (2) Women's Social Rights Practices.
- In the UNESCO's SDG Global and Thematic Indicators, the variables surg4pegpi - Survival rate to Grade 4 of primary education, gender parity index (GPI), surg5pegpi - Survival rate to Grade 5 of primary education, gender parity index (GPI), surlgpegpi - Survival rate to the last grade of primary education, gender parity index (GPI) are no longer available.
- The name for atop\_transyr changed from Transition Year to Commitment Start to make it more understandable for the users.

### Changes in datasets:

- The following datasets have been removed from this year's compilations: Educational Attainment Dataset (Barro & Lee, 2013), Unified Democracy Scores (Pemstein et al, 2017) and HUMAN Surveys (Klassen, 2018).



## **Acknowledgements**

We would like to thank Jiuyang Li for his invaluable help in the production of these codebooks.

## 2 List of Variables by Category

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Patronage, upper limit of 95% credible interval	702
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Merit, lower limit of 95% credible interval	704
Merit, upper limit of 95% credible interval	704
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Tenure, lower limit of 95% credible interval	706
Tenure, upper limit of 95% credible interval	706
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Right to Same-Sex Marriages in Constitution	115
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Cultural Diversity	346
Ethnic Fractionalization	347
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Plurality Group	348
Overall Global Gender Gap Index	823
Population (in the 1000's)	357
Global Peace Index	473
Safety and Security	475
Historical Index of Ethnic Fractionalization	486
Children Living in Single-Mother Families (%)	621
Population growth rates	181
Population levels	182
Foreign-born population	231
Population (in millions)	675
Cinema expenditure per capita (in local currency)	866
Screen per capita (per 100,000 inhabitants)	876
Women political empowerment index	913
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Completeness of birth registration (%)	934
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Death rate, crude (per 1,000 people)	938

Fertility rate, total (births per woman)	975
Life expectancy at birth, total (years)	1029
Life expectancy at birth, female (years)	1030
Life expectancy at birth, male (years)	1030
Mortality rate, adult, female (per 1,000 female adults)	1033
Mortality rate, infant (per 1,000 live births)	1034
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Mortality rate, infant, male (per 1,000 live births)	1035
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Educational Attainment (55-64 years, Male)	441
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Expenditure on primary education (% of government expenditure on edu.)	966
Expenditure on secondary education (% of government expenditure on edu.)	967
Expenditure on tertiary education (% of government expenditure on edu.)	968
Government expenditure per student, primary (% of GDP per capita)	971
Government expenditure per student, secondary (% of GDP per capita)	972
Government expenditure per student, tertiary (% of GDP per capita)	972
School enrollment, primary (% gross)	985
School enrollment, primary, female (% gross)	985
School enrollment, primary, male (% gross)	986
School enrollment, preprimary (% gross)	987
School enrollment, preprimary, female (% gross)	987
School enrollment, preprimary, male (% gross)	988
School enrollment, secondary (% gross)	989
School enrollment, secondary, female (% gross)	989
School enrollment, secondary, male (% gross)	990
School enrollment, tertiary (% gross)	991
School enrollment, tertiary, female (% gross)	991
School enrollment, tertiary, male (% gross)	992
School enrollment, primary (% net)	1039

School enrollment, primary, female (% net)	1040
School enrollment, primary, male (% net)	1040
Adjusted net enrollment rate, primary (% of primary school children)	1041
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School enrollment, secondary (% net)	1043
School enrollment, secondary, female (% net)	1044
School enrollment, secondary, male (% net)	1044
Digital skills among active population	406
School life expectancy	419
Quality of vocational training	425
Skillset of secondary-education graduates	427
Skillset of university graduates	429
University-industry collaboration in R&D	430
Share of total employees with tertiary edu. working in public sector	1124

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Real value added: industry including energy	183
Production of crude oil	234
Contribution of renewables to energy supply	241
Total primary energy supply per unit of GDP	250
Inland goods transport	252
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Water abstractions per capita	263
Total abstractions of water	264
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Other Solid Biofuels: Renewable Electricity Generation (GWh)	519
Pumped Storage: Renewable Electricity Generation (GWh)	519
Renewable Hydropower: Renewable Electricity Generation	520
Renewable Municipal Waste: Renewable Electricity Generation (GWh)	521
Solar: Renewable Electricity Generation (GWh)	521
Solid Biofuels and Renewable Municipal Waste: Renewable Electricity Generation (GWh)	522
Solar Photovoltaic: Renewable Electricity Generation (GWh)	523
Total Renewable Energy	523
Wind: Renewable Electricity Generation (GWh):	524
Gas exports, billion cubic feet per year	656
Net gas exports value, constant 2000 dollars	657
Net gas exports value per capita, constant 2000 dollars	657
Constant price of gas in 2000 dollar/dollars per million BTU of natural gas	658
Gas production, million barrels oil equiv	659
Gas production value in 2000 dollars	659
Gas production value in 2014 dollars	660
Oil exports, thousands of barrels per day	661
Net oil exports value, constant 2000 dollars	661

Net oil exports value per capita, constant 2000 dollars	662
Constant price of oil in 2000 dollar/barrel	663
Oil production in metric tons	663
Oil production value in 2000 dollars	664
Oil production value in 2014 dollars	665
Access to electricity (% of population)	924
Access to electricity, rural (% of rural population)	925
Access to electricity, urban (% of urban population)	925
Alternative and nuclear energy (% of total energy use)	929
Fixed broadband subscriptions (per 100 people)	935
Renewable electricity output (% of total electricity output)	942
Electricity production from coal sources (% of total)	943
Electricity production from natural gas sources (% of total)	943
Electricity production from hydroelectric sources (% of total)	944
Electricity production from nuclear sources (% of total)	945
Electricity production from oil sources (% of total)	945
Energy imports, net (% of energy use)	963
Renewable energy consumption (% of total final energy consumption)	964
Energy use (kg of oil equivalent per capita)	964
Fossil fuel energy consumption (% of total)	977
Individuals using the Internet (% of population)	1011
Mobile cellular subscriptions (per 100 people)	1032
Oil rents (% of GDP)	1045
Electric power consumption (kWh per capita)	1055
Fixed telephone subscriptions (per 100 people)	1066
Efficiency of air transport services	407
Electricity	408
Percentage of population with access to electricity	409
Efficiency of seaport services	410
Efficiency of train services	411
Fixed-broadband Internet subscriptions	411
Internet users	417
Mobile-cellular telephone subscriptions	421
Transport infrastructure	424
Quality of road infrastructure	425
Water infrastructure	432
Population using at least basic drinking water services (%), Total	451
Total population using basic sanitation services (%)	463

## 2.6 Environment

Built-up land footprint of consumption (gha per person)	444
Carbon footprint of consumption (gha per person)	445
Cropland footprint of consumption (gha per person)	445
Ecological footprint of consumption per person (gha per person)	446
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Forest product footprint of consumption (gha per person)	447
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Agriculture area actually irrigated (% of Agricultural land)	368
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Agriculture area under organic agric. (% of Agricultural land)	369
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Forest land (% of Land area)	370
Planted forest (% of Forest area)	371
Other naturally regenerated forest (% of Forest area)	372
Expenditure on environment protection (% of total gen. gov. exp.)	506
The Region of the Country	774
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Percentage of desert in 2012	166
Average distance to nearest ice-free coast (1000 km) in 2012	167
Percentage within 100 km of ice-free coast in 2012	168
Ruggedness (Terrain Ruggedness Index, 100 m) in 2012	168
Percentage of tropical climate in 2012	169
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Sulphur Oxides Emissions	246
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Environmental Policy Performance - Global Environmental Protection	749
Agricultural irrigated land (% of total agricultural land)	928
Arable land (% of land area)	930
Land area (sq. km)	930
CO2 emissions (metric tons per capita)	937
Forest area (% of land area)	976
Fossil fuel energy consumption (% of total)	977
Internally displaced persons, new displacement-disasters (number)	1004
Average precipitation in depth (mm per year)	1056
Confidence: The Environmental Protection Movement (mean)	575

## 2.7 Gender Equality

Comparative Abortion Index 1 (0 to 7)	800
Comparative Abortion Index 2 (0 to 1)	801
Foetal impairment is accepted as grounds for legal abortion	802
Threat to mother's life is accepted as grounds for legal abortion	803
Threat to mother's mental health is accepted as grounds for legal abortion	803
Threat to mother's physical health is accepted as grounds for legal abortion	804
Pregnancy as result of rape or incest is accepted as grounds for legal abortion	805
Abortion is available on request	805
Social or economic reasons are accepted as grounds for legal abortion	806
Women's Economic Rights	793
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Women's Social Rights Laws	797
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Women ambassadors received to all postings (main and side accreditations)	807
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Women ambassadors sent to all postings (main and side accreditations)	808
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Ambassadors received to main postings	810
Ambassadors sent to main postings	810
Women ambassadors received to main postings	811
Women ambassadors received to main postings as share of main postings received	812
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Ambassadors received to side accreditations	814
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Women ambassadors received to side accreditations	815
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Women ambassadors sent to side accreditations	817
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Ambassadors sent to all postings (main and side accreditations)	818
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Share of Women (Lower and Single Houses)	601
Number of Women (Lower and Single Houses)	601
Total fertility rates	196
Adopted Gender Quota	708
Effective Gender Quota	709
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Repetition rate in lower secondary general education (all grades), female (%)	872
Repetition rate in primary education (all grades), female (%)	874
Survival rate to Grade 4 of primary education, female (%)	877
Survival rate to Grade 5 of primary education, female (%)	879
Survival rate to the last grade of primary education, female (%)	881
Employment in agriculture, female (% female employment) (modeled ILO)	947
Employers, female (% of female employment) (modeled ILO)	949
Employment in industry, female (% female employment) (modeled ILO)	950
Employment in services, female (% of female employment) (modeled ILO)	961
Fertility rate, total (births per woman)	975
School enrollment, secondary, female (% gross)	989
School enrollment, tertiary, female (% gross)	991
Labor force with advanced education % of female working-age pop	1013
Labor force with basic education % of female working-age pop. basic edu	1015
Labor force with intermediate education % of female working-age pop	1017
Life expectancy at birth, female (years)	1030
Lifetime risk of maternal death (%)	1031
Unemployment, female (% of female labor force) (modeled ILO)	1074
Unemployment, youth female (% of female labor force 15-24)(modeled ILO)	1078
Proportion of seats held by women in national parliaments (%)	1082
Women Business and the Law Index Score (scale 1-100)	1083
Ratio of wage and salaried female workers to male workers	433
Number of women in cabinet ministers	838
Number of women in government positions	842
Prevalence of anaemia in pregnant women (aged 15-49)(%)	451
Infant mortality rate, Total	457

Men make better political leaders than women do	590
Females, as a share of public paid employees	1110

## 2.8 Health

Comparative Abortion Index 1 (0 to 7)	800
Comparative Abortion Index 2 (0 to 1)	801
Foetal impairment is accepted as grounds for legal abortion	802
Threat to mother's life is accepted as grounds for legal abortion	803
Threat to mother's mental health is accepted as grounds for legal abortion	803
Threat to mother's physical health is accepted as grounds for legal abortion	804
Pregnancy as result of rape or incest is accepted as grounds for legal abortion	805
Abortion is available on request	805
Social or economic reasons are accepted as grounds for legal abortion	806
Environmental Health Policy Objective	339
Expenditure on health (% of total gen. gov. exp.)	508
Global Gender Gap Health and Survival Subindex	824
Healthy Life Years, Female, Age 1-4 years	396
Healthy Life Years, Male, Age 1-4 years	397
Healthy Life Years, Both sexes, Age 1-4 years	397
Life Expectancy, Female, Age 1-4 years	398
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Number of COVID-19 cases reported	75
Number of COVID-19 deaths reported	76
Practising physicians	175
Medical graduates	176
Total fertility rates	196
Structure of central gov. expenditures, health	200
Infant mortality	222
Life expectancy at birth: Total	224
Life expectancy at birth: Women	224
Life expectancy at birth: Men	225
Practising nurses	233
Nursing graduates	234
Total expenditure on health	236
Road fatalities	240
Adult population smoking daily	244
Sustainable Policies: Social Policies - Health	761
Human Development Index	488
Current health expenditure (% of GDP)	937
Prevalence of severe food insecurity in the population (%)	975
Intentional homicides, female (per 100,000 female)	1002
Intentional homicides, male (per 100,000 male)	1003
Life expectancy at birth, female (years)	1030
Lifetime risk of maternal death (%)	1031
Out-of-pocket expenditure (% of current health expenditure)	1046
Smoking prevalence, females (% of adults)	1062
Smoking prevalence, males (% of adults)	1063
Homicide rate per 100,000 people	415
Alcohol consumption per capita (in litres)	450
Prevalence of anaemia in pregnant women (aged 15-49)(%)	451
Population using at least basic drinking water services (%), Total	451
Healthy Life Expectancy, Female (Years)	452
Healthy Life Expectancy, Male (Years)	453
Healthy Life Expectancy, Total (Years)	453

Homicide Rate, Female	454
Homicide Rate, Male	454
Homicide Rate, Total	455
Infant mortality rate, Female	456
Infant mortality rate, Male	456
Infant mortality rate, Total	457
Life Expectancy, Female (Years)	458
Life Expectancy, Male (Years)	459
Life Expectancy, Total (Years)	459
Maternal Mortality Rate (per 100 000 live births)	460
Adult Mortality Rate (per 1000 population), Female	460
Adult Mortality Rate (per 1000 population), Male	461
Adult Mortality Rate (per 1000 population), Total	462
Estimated road traffic death rate (100,000 population)	462
Total population using basic sanitation services (%)	463
Suicide Rate (per 100,000 population), Female	464
Suicide Rate (per 100,000 population), Male	464
Suicide Rate (per 100,000 population), Total	465
National-level average scores for subjective well-being	1084
Feeling of happiness	586
State of health (subjective)	596
Share of private paid employees with health insurance	1113
Share of public paid employees with health insurance	1121

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Consecutive years of current regime type	71
Share Direct Taxes in 1800	373
Share Direct Taxes in 1850	374
Share Government Revenue of GDP in 1800	375
Share Government Revenue of GDP in 1850	375
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Share Indirect Taxes in 1850	377
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Normalized Values State History Index, with the discounting rates 1%	364
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## 2.10 Judicial

Comparative Abortion Index 1 (0 to 7)	800
Comparative Abortion Index 2 (0 to 1)	801
Foetal impairment is accepted as grounds for legal abortion	802
Threat to mother's life is accepted as grounds for legal abortion	803
Threat to mother's mental health is accepted as grounds for legal abortion	803
Threat to mother's physical health is accepted as grounds for legal abortion	804
Pregnancy as result of rape or incest is accepted as grounds for legal abortion	805
Abortion is available on request	805

Social or economic reasons are accepted as grounds for legal abortion	806
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Intentional homicides (per 100,000 people)	1001
Intentional homicides, female (per 100,000 female)	1002
Intentional homicides, male (per 100,000 male)	1003
Homicide rate per 100,000 people	415
Judicial independence	418
Organized crime	421
Reliability of police services	426
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Homicide Rate, Female	454
Homicide Rate, Male	454
Homicide Rate, Total	455
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Employment in agriculture, male (% male employment) (modeled ILO)	948
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Employment in industry, female (% female employment) (modeled ILO)	950
Employment in industry, male (% of male employment) (modeled ILO)	951
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Employment in services, female (% of female employment) (modeled ILO)	961
Employment in services, male (% of male employment) (modeled ILO)	962
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Labor force with basic education % of female working-age pop. basic edu	1015
Labor force with basic education % of male working-age pop. w. basic edu	1016
Labor force with intermediate education % of total working-age pop	1016
Labor force with intermediate education % of female working-age pop	1017
Labor force with intermediate education % of male working-age pop	1018
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Part time employment, female (% of total female employment)	1057
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Self-employed, total (% of total employment) (modeled ILO)	1060
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Self-employed, male (% of male employment) (modeled ILO)	1061
Unemployment with advanced education (% of total labor force)	1068
Unemployment with advanced education (% of female labor force)	1069
Unemployment with advanced education (% of male labor force)	1070
Unemployment with basic education (% of total labor force)	1070
Unemployment with basic education (% of female labor force)	1071
Unemployment with basic education (% of male labor force)	1072
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Unemployment with intermediate education (% of female labor force)	1073
Unemployment with intermediate education (% of male labor force)	1074
Unemployment, female (% of female labor force) (modeled ILO)	1074
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Unemployment, male (% of male labor force) (national est.)	1077
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Unemployment, youth female (% of female labor force 15-24)(modeled ILO)	1078
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Unemployment, youth total (% of total labor force 15-24)(modeled ILO)	1080
Unemployment, youth male (% of male labor force 15-24)(modeled ILO)	1080
Unemployment, youth male (% of male labor force 15-24)(national est.)	1081
Unemployment, youth total (% of total labor force 15-24)(national est.)	1082
Active labour market policies	401
Ease of finding skilled employees	407
Ease of hiring foreign labour	414
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Flexibility of wage determination	431
Ratio of wage and salaried female workers to male workers	433
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## 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](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 alpha-3 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 2023-08-30]. <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:** 2023-08-30

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

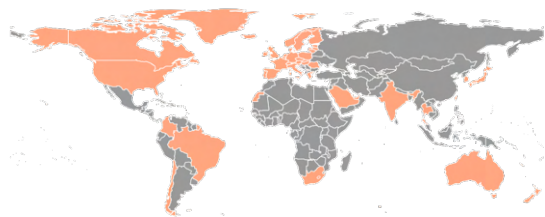
**Available in Time-series**

Time-series min. year: 1962

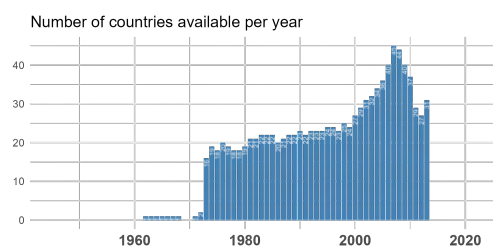
Time-series max. year: 2013

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

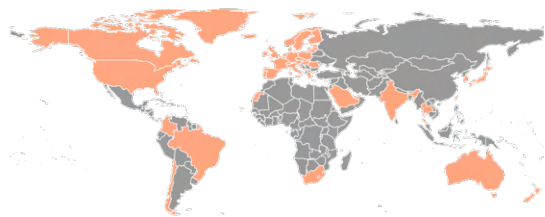
### Available in Time-series

Time-series min. year: 1962

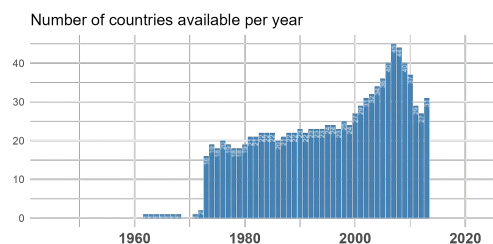
Time-series max. year: 2013

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 received, not including International Organizations

**Type of variable:** Discrete

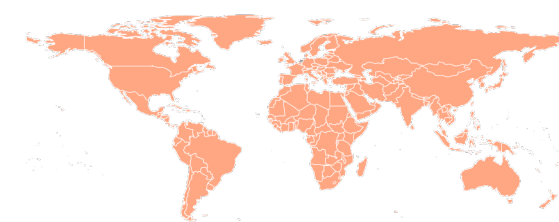
#### Available in Time-series

Time-series min. year: 1962

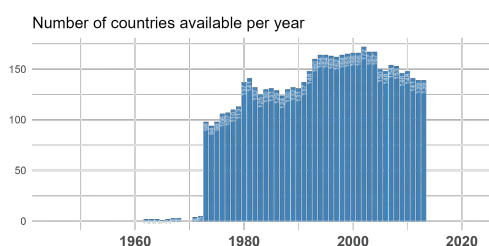
Time-series max. year: 2013

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 received

**QoG Code:** aid\_crnio

Number of International Organizations from whom Commitments were received

**Type of variable:** Discrete

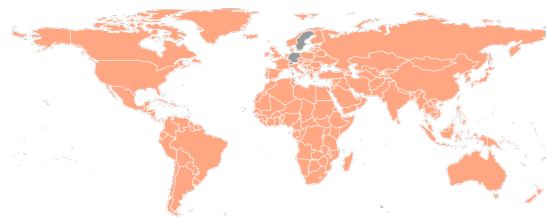
#### Available in Time-series

Time-series min. year: 1947

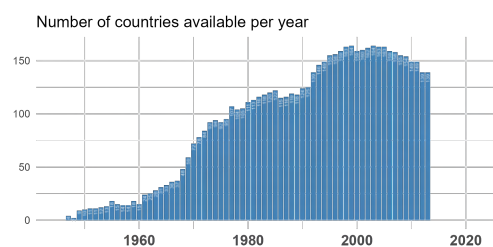
Time-series max. year: 2013

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

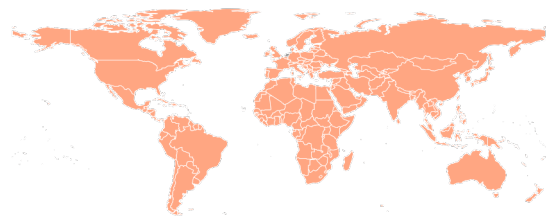
### Available in Time-series

Time-series min. year: 1962

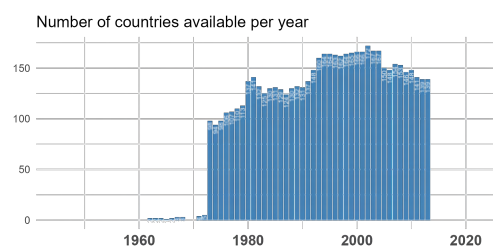
Time-series max. year: 2013

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\_crso

The sum of Commitments received from International Organizations.

**Type of variable:** Continuous

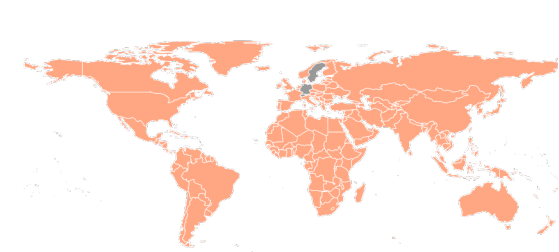
#### Available in Time-series

Time-series min. year: 1947

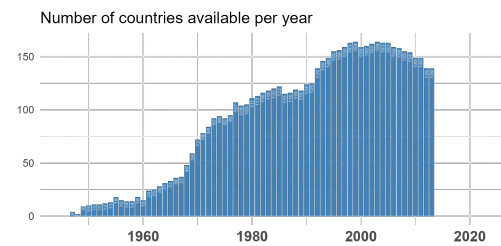
Time-series max. year: 2013

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 Bank Ownership Around the World

**Dataset by:** Bank Ownership Around the World

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

Ugo Panizza. (2023). Bank ownership around the world. <https://ideas.repec.org/p/gii/giihei/heidwp07-2023.html>

**Dataset found at:** <https://www.upanizza.com/general-4>

**Last update by original source:** 2023-07-31

**Date of download:** 2024-01-16

The dataset in the paper "Bank Ownership Around the World" comprises detailed information on over 6,500 banks from 181 countries, spanning from 1995 to 2020. It includes data on both state and foreign bank ownership, focusing on the proportion of each bank owned by government entities or foreign investors.

The dataset is utilized to examine the impact of bank ownership on various economic and financial metrics, such as GDP growth, financial depth, bank performance, and response to domestic and international economic shocks.

Note: The variable 'FOR1\_DB,' originally present in the dataset, was removed due to the absence of description.

### 4.2.1 % of foreign ownership weighed by share, excl. development banks

**QoG Code:** banko\_for1

Share of foreign ownership weighed by share, excluding development banks. The values of this variable range from 0 to 1

**Type of variable:** Continuous

#### Available in Cross-section

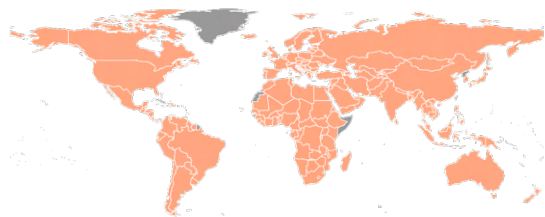
Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

#### Available in Time-series

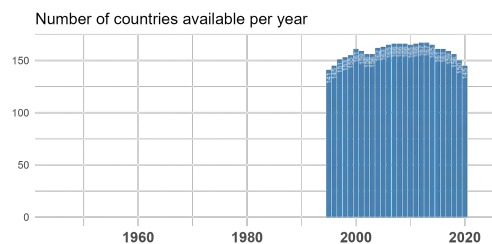
Time-series min. year: 1995  
Time-series max. year: 2020  
Total N. of countries covered: 38



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.2.2 % of foreign ownership weighed by share, incl. development banks

**QoG Code:** banko\_for1\_db

Share of foreign ownership weighed by share including development banks. The values of this variable range from 0 to 1.

**Type of variable:** Continuous

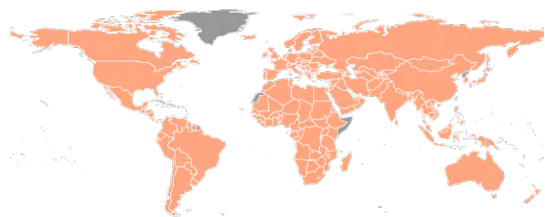
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

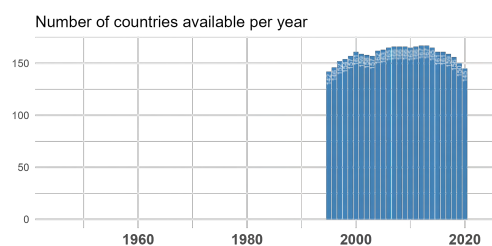
### Available in Time-series

Time-series min. year: 1995  
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](#)

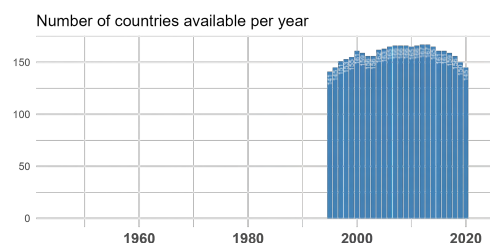
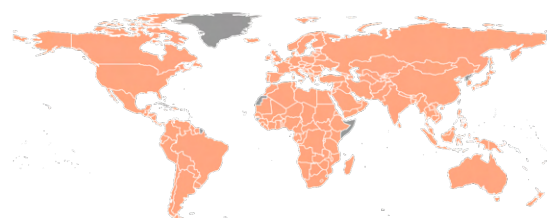
#### 4.2.3 % of foreign ownership with 20% threshold, excl. development banks

**QoG Code:** banko\_for2

Share of foreign ownership weighed as 1 if foreign ownership is more than the 20% threshold, excluding development banks. The values of this variable range from 0 to 1.

**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: 38	Time-series min. year: 1995 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](#)

#### 4.2.4 % of foreign ownership with 20% threshold, incl. development banks

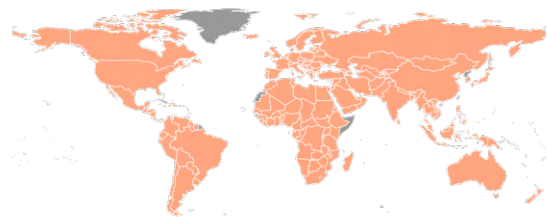
**QoG Code:** banko\_for2\_db

Share of foreign ownership weighed as 1 if foreign ownership is more than 20%, including development banks. The values of this variable range from 0 to 1.

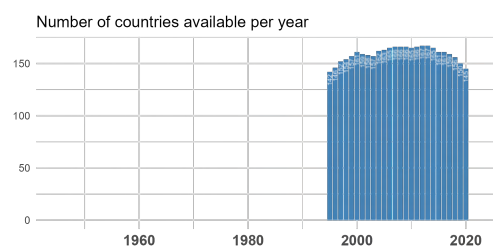
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1995 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](#)

#### 4.2.5 % of foreign ownership with 50% threshold, excl. development banks

**QoG Code:** banko\_for3

Share of foreign ownership weighed as 1 if foreign ownership is more than 50%, excluding development banks. The values of this variable range from 0 to 1.

**Type of variable:** Continuous

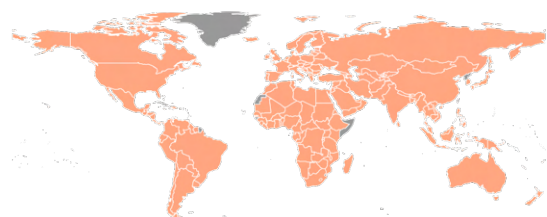
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

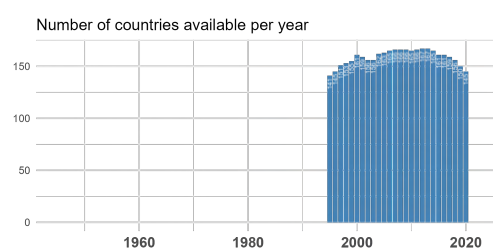
### Available in Time-series

Time-series min. year: 1995  
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](#)

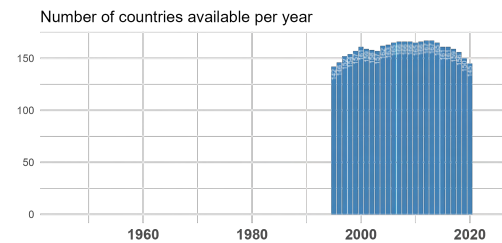
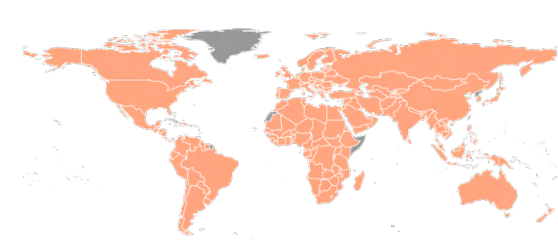
#### 4.2.6 % of foreign ownership with 50% threshold, incl. development banks

**QoG Code:** banko\_for3\_db

Share of foreign ownership weighed as 1 if foreign ownership is more than 50%, including development banks. The values of this variable range from 0 to 1.

**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: 38	Time-series min. year: 1995 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](#)

#### 4.2.7 % of state ownership weighed by share, excl. development banks

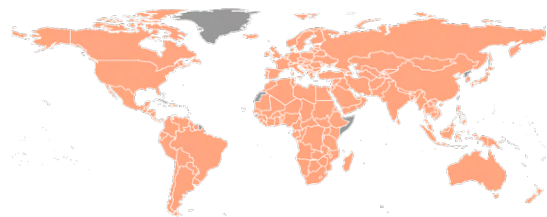
**QoG Code:** banko\_soe1

Share of state ownership weighed by share, excluding development banks. The values of this variable range from 0 to 1.

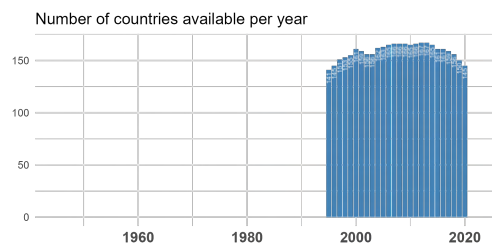
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1995 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](#)

#### 4.2.8 % of state ownership weighed by share, incl. development banks

**QoG Code:** banko\_soe1\_db

Share of state ownership weighed by share including development banks. The values of this variable range from 0 to 1.

**Type of variable:** Continuous

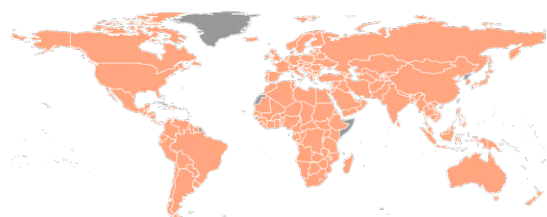
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

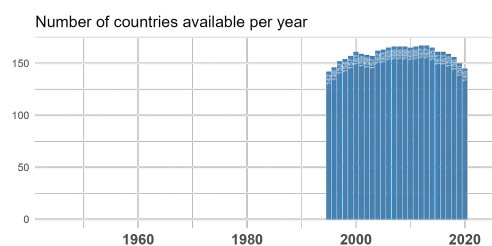
### Available in Time-series

Time-series min. year: 1995  
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](#)

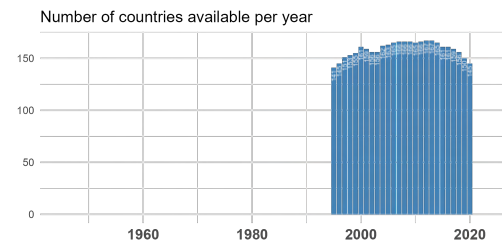
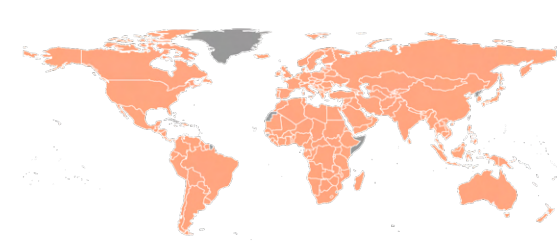
#### 4.2.9 % of state ownership with 20% threshold, excl. development banks

**QoG Code:** banko\_soe2

Share of state ownership weighed as 1 if state ownership is more than a certain threshold, excluding development banks. The values of this variable range from 0 to 1.

**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: 38	Time-series min. year: 1995 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](#)

#### 4.2.10 % of state ownership with 20% threshold, incl. development banks

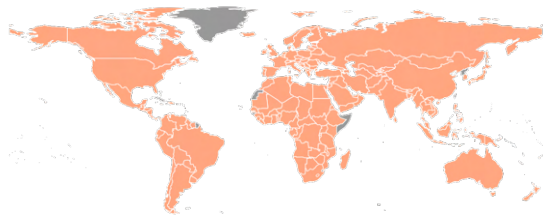
**QoG Code:** banko\_soe2\_db

Share of state ownership weighed as 1 if state ownership is more than the 20% threshold, including development banks.

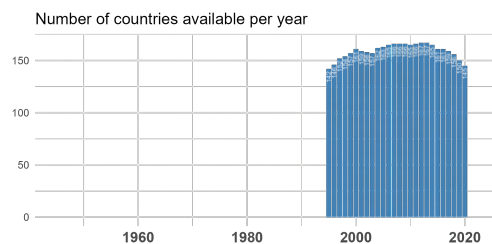
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1995 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](#)

#### 4.2.11 % of state ownership with 50% threshold, excl. development banks

**QoG Code:** banko\_soe3

Share of state ownership weighed as 1 if state ownership is more than 50%, excluding development banks. The values of this variable range from 0 to 1.

**Type of variable:** Continuous

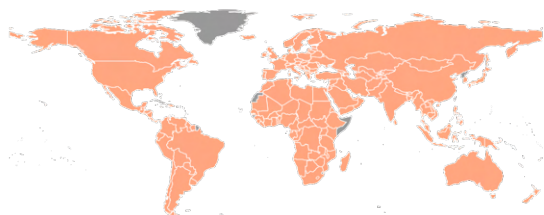
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

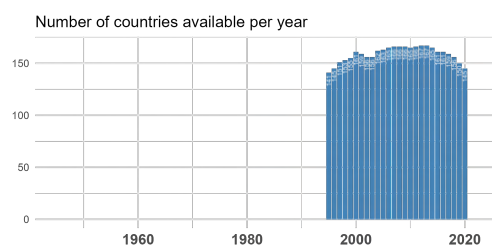
### Available in Time-series

Time-series min. year: 1995  
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](#)

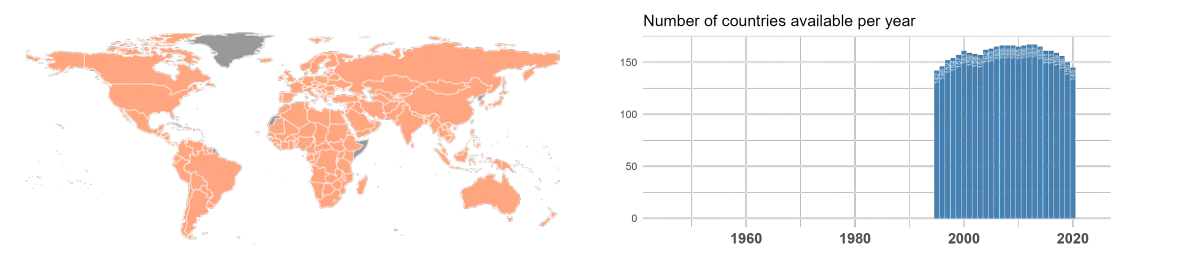
#### 4.2.12 % of state ownership with 50% threshold, incl. development banks

QoG Code: banko\_soe3\_db

Share of state ownership weighed as 1 if state ownership is more than 50%, including development banks. The values of this variable range from 0 to 1

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: 38	Time-series min. year: 1995 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](#)



## 4.3 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(2), 531–551

**Dataset found at:** <https://sites.google.com/unav.es/martin-rode/home/data>

**Last update by original source:** 2023-07-30

**Date of download:** 2024-01-15

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 2023. 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

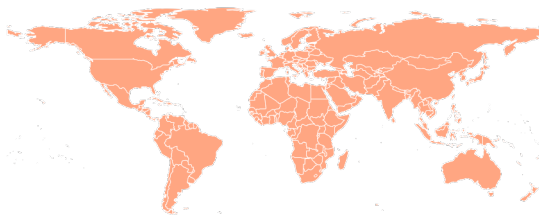
#### Available in Cross-section

Cross-section min. year: 2019  
Cross-section max. year: 2020  
N. of countries: 38

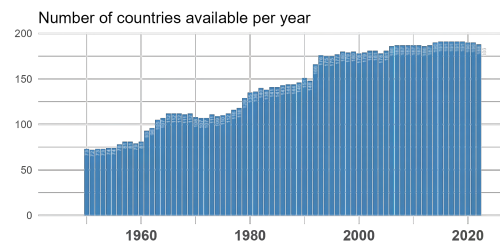
#### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

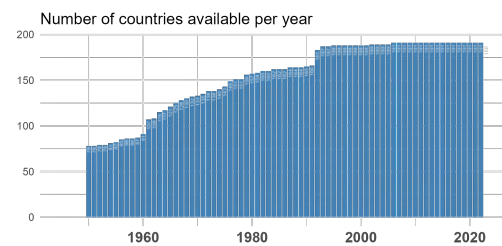
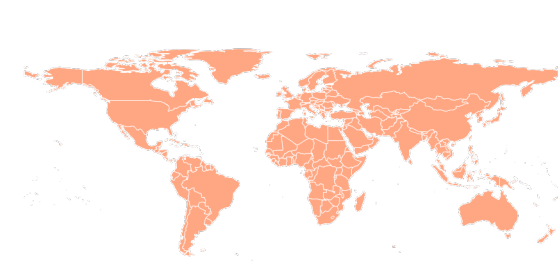
### 4.3.2 Is the country a colony

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2023 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

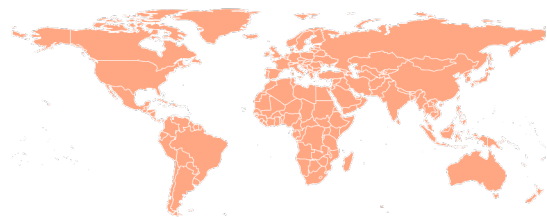
**QoG Code:** br\_com

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

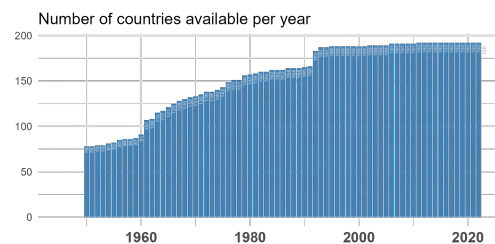
**Type of variable:** Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2023 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

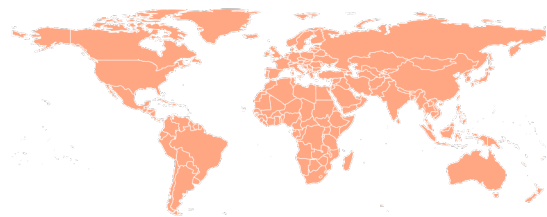
### Available in Cross-section

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

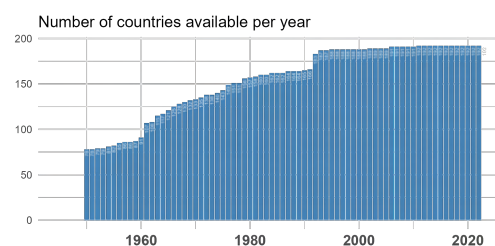
### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

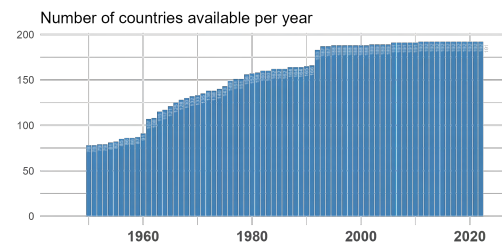
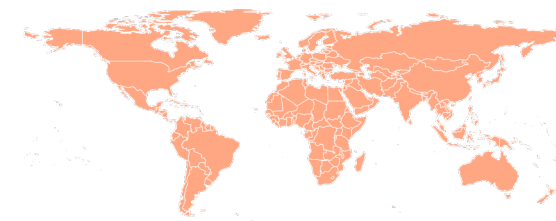
#### 4.3.5 Is the country in the Commonwealth

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2023 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

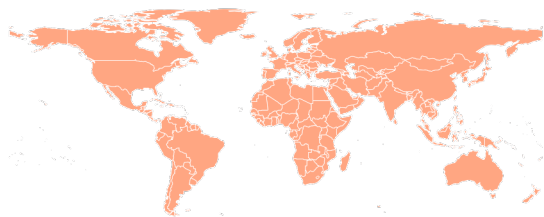
Is the country democratic or not?

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)

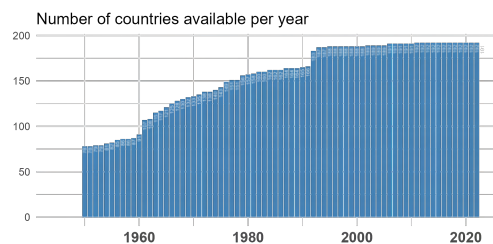
**Type of variable:** Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2023 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 at the Parliament held that year was postponed from an earlier date (0: No, 1: Yes)

**Type of variable:** Binary

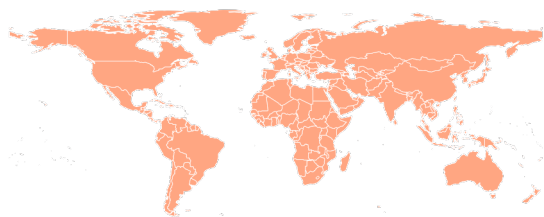
### Available in Cross-section

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

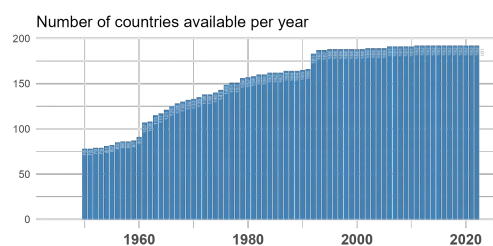
### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

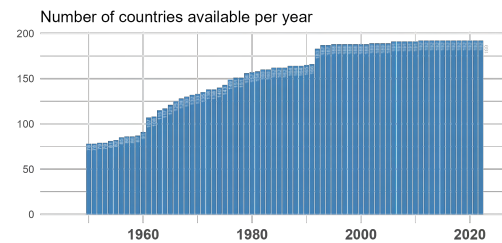
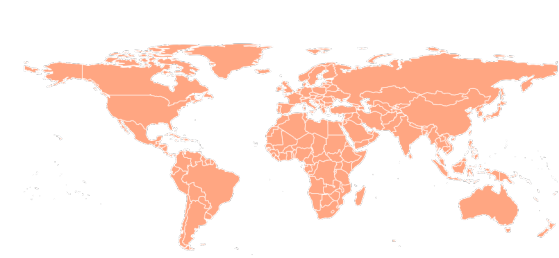
#### 4.3.8 Typology of political institutions

**QoG Code:** br\_elect

Alternative democracy indicator capturing degree of multi-party competition. (0: No elections; 1: Single-party elections; 2: Non-democratic multi-party elections; 3: Democratic elections).

**Type of variable:** Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2023 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

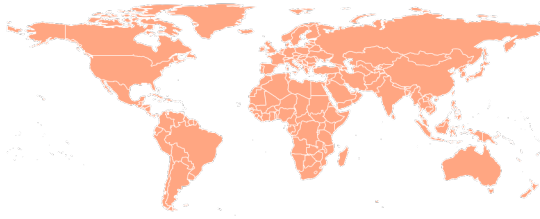
**QoG Code:** br\_elecyear

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

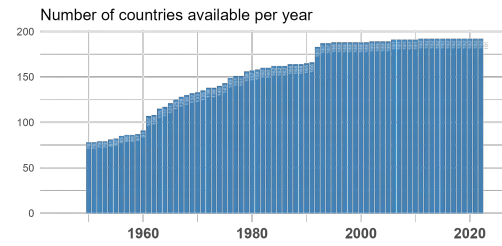
**Type of variable:** Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2023 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

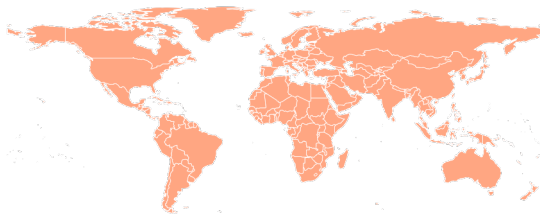
### Available in Cross-section

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

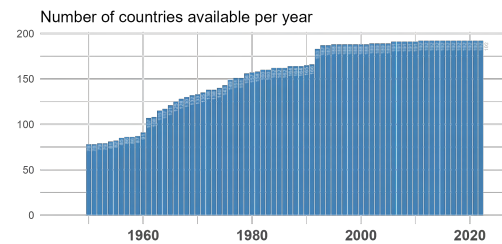
### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
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

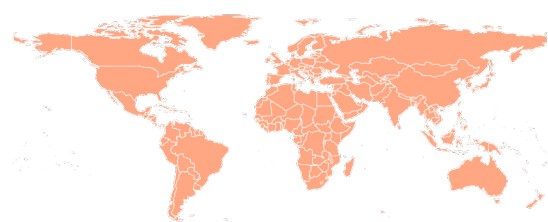
#### Available in Cross-section

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

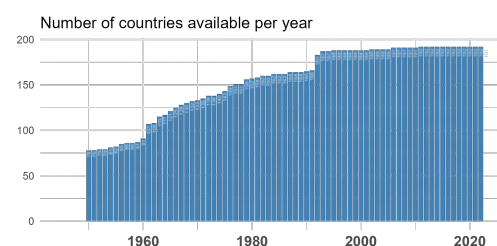
#### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
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

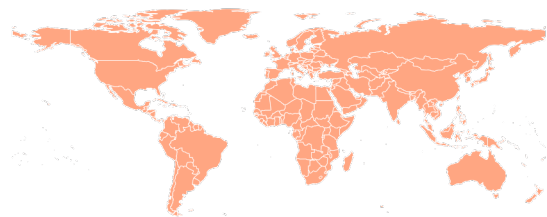
Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 38

#### Available in Time-series

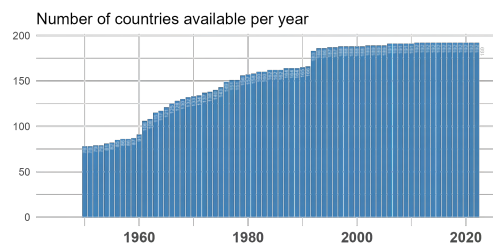
Time-series min. year: 1950  
Time-series max. year: 2023  
Total N. of countries covered: 40



### 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

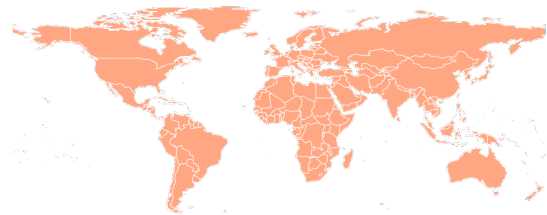
### Available in Cross-section

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

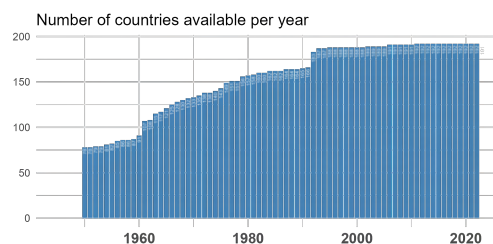
### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
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

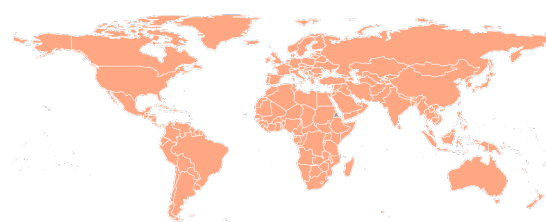
#### Available in Cross-section

Cross-section min. year: 2019  
Cross-section max. year: 2020  
N. of countries: 38

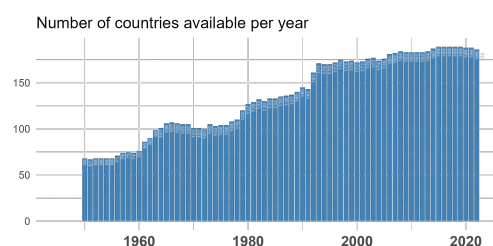
#### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.3.15 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

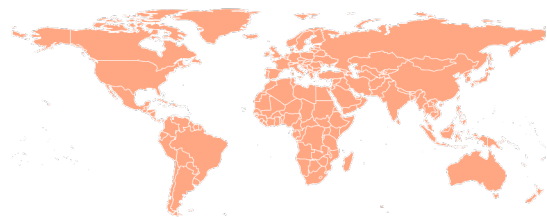
#### Available in Cross-section

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

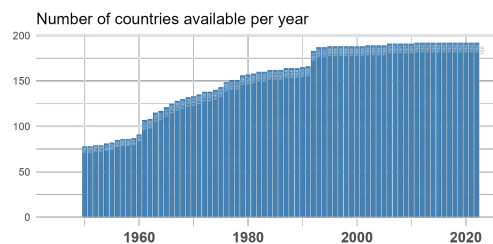
#### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
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 successful coups

**QoG Code:** br\_scoup

Number of successful coups.

**Type of variable:** Discrete

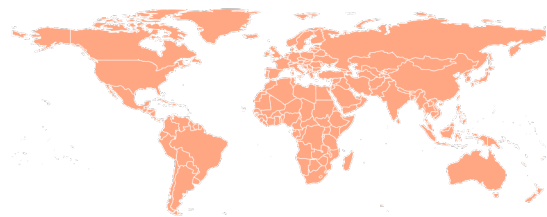
### Available in Cross-section

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

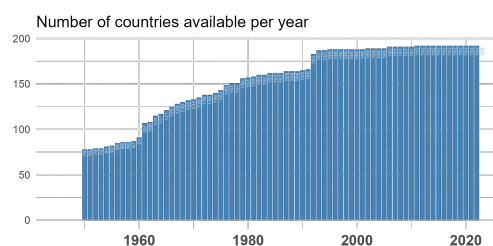
### Available in Time-series

Time-series min. year: 1950  
Time-series max. year: 2023  
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

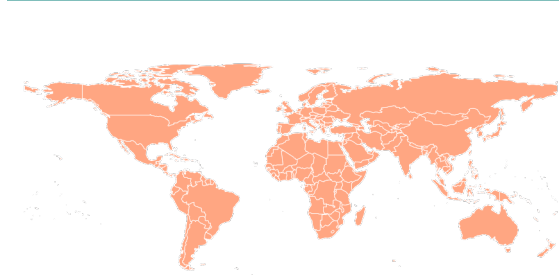
**Available in Cross-section**

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

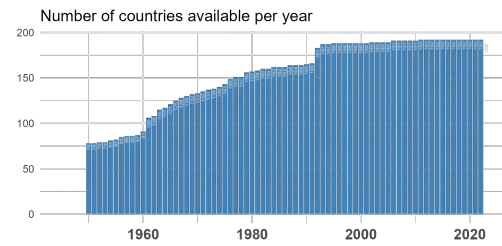
**Available in Time-series**

Time-series min. year: 1950  
Time-series max. year: 2023  
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:** 2023-10-10

This data set provides a dichotomous coding of democracy from 1800 until 2020 for 222 countries; however, QoG data contains information from 1946 onwards.

The 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

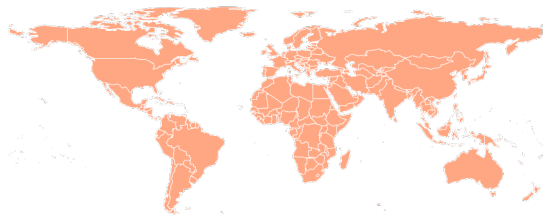
#### Available in Cross-section

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

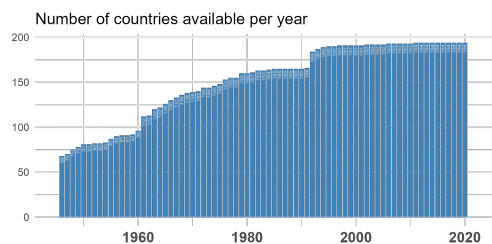
#### Available in Time-series

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](#)

#### 4.4.2 Number of previous democratic breakdowns

QoG Code: bmr\_dembr

Previous number of democratic breakdowns.

Type of variable: Discrete

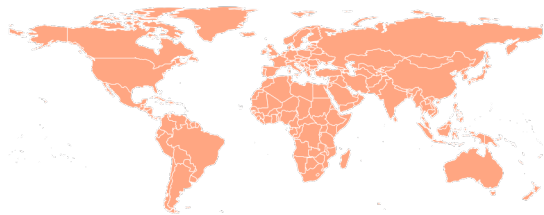
### Available in Cross-section

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

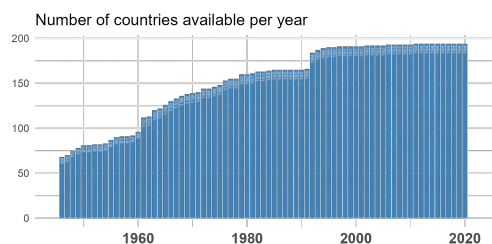
### Available in Time-series

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

### Overall country availability



### Time-series availability



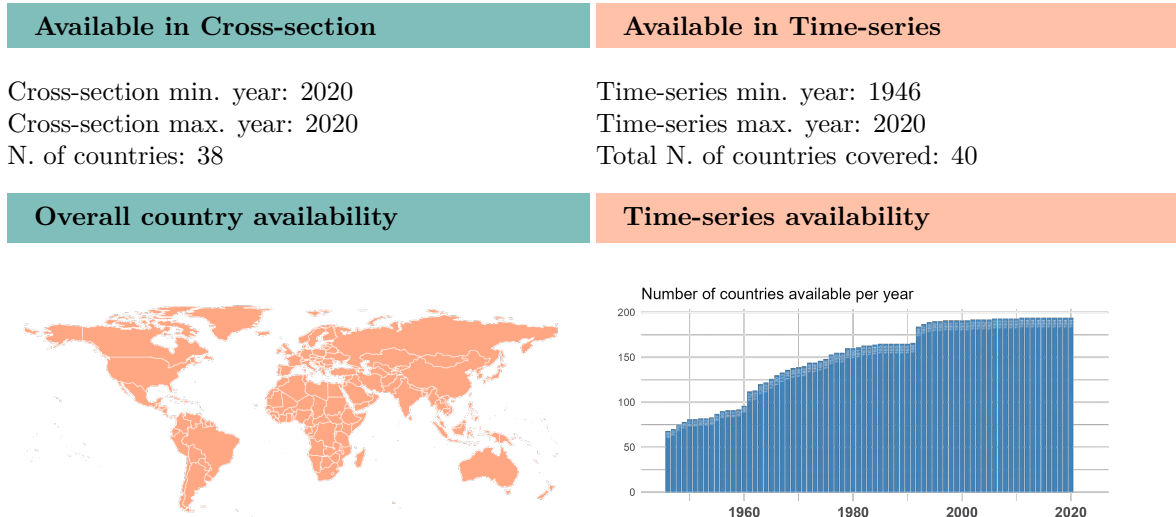
[Find more information about this variable in the QoG Data Finder](#)

#### 4.4.3 Consecutive years of current regime type

QoG Code: bmr\_demdur

Consecutive years of current regime type.

**Type of variable:** Discrete



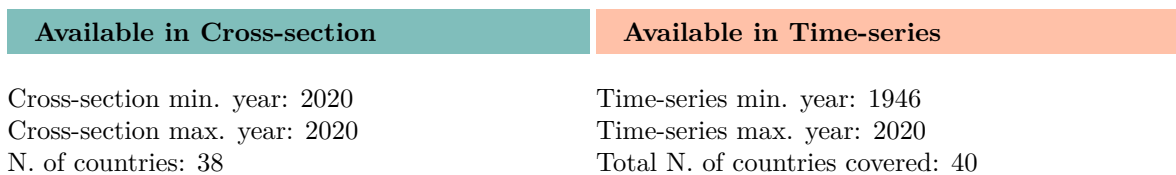
[Find more information about this variable in the QoG Data Finder](#)

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

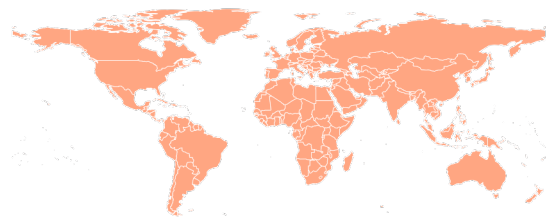
**QoG Code:** bmr\_demfsuf

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

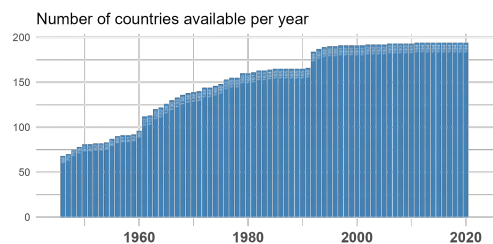
**Type of variable:** Binary



### 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

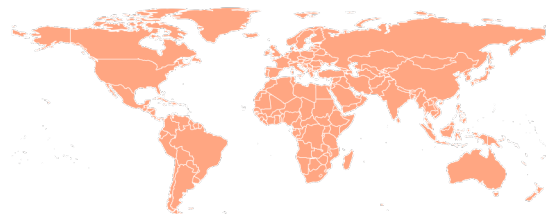
### Available in Cross-section

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

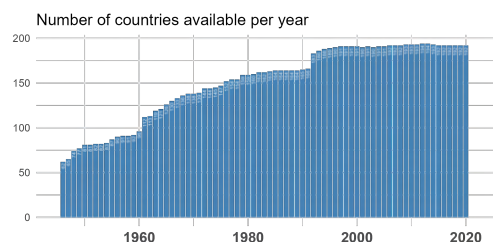
### Available in Time-series

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](#)



#### 4.4.6 Democratic transition

**QoG Code:** bmr\_demtran

(-1) Democratic breakdown

(0) No change

(1) Democratic transition

**Type of variable:** Discrete

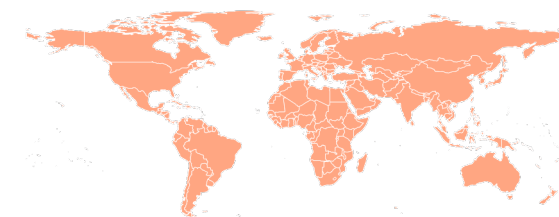
##### Available in Cross-section

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

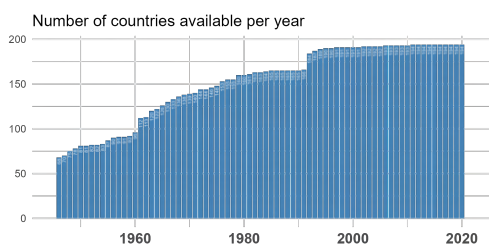
##### Available in Time-series

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](#)

## 4.5 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](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:** 2023-10-10

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 2020.

**Type of variable:** Discrete

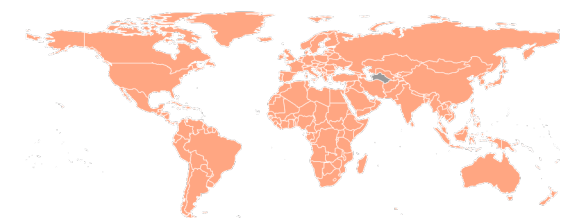
#### Available in Cross-section

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 2020.

**Type of variable:** Discrete

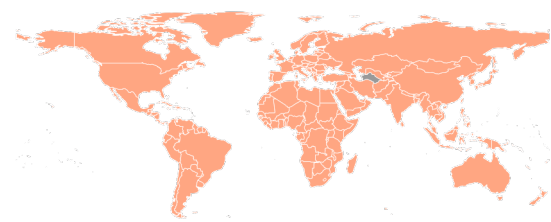
##### Available in Cross-section

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 CSES datasets

**Dataset by:** Comparative Study of Electoral Systems (CSES)

*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 Comparative Study of Electoral Systems. (2015a). CSES MODULE 1 full release [dataset], december 15, 2015 version. <https://doi.org/doi:10.7804/cses.module1.2015-12-15>

The Comparative Study of Electoral Systems. (2015b). CSES MODULE 2 full release [dataset], december 15, 2015 version. <https://doi.org/doi:10.7804/cses.module2.2015-12-15>

The Comparative Study of Electoral Systems. (2015c). CSES MODULE 3 full release [dataset], december 15, 2015 version. <https://doi.org/doi:10.7804/cses.module3.2015-12-15>

The Comparative Study of Electoral Systems. (2018). CSES MODULE 4 full release [dataset], may 29, 2018 version. <https://doi.org/doi:10.7804/cses.module4.2018-05-29>

The Comparative Study of Electoral Systems. (2023). CSES MODULE 5 full release [dataset], july 25, 2023 version. <https://doi.org/doi:10.7804/cses.module4.2020-05-14>

**Dataset found at:** <http://www.cses.org/>

**Last update by original source:** 2023-07-25

**Date of download:** 2023-12-05

CSES (CSES1, CSES2, CSES3, CSES4, and CSES5) is a collaborative program of research among election study teams from around the world. Participating countries include a common module of survey questions in their post-election studies. The resulting data are deposited along with voting, demographic, district, and macro variables. The studies are then merged into a single, free, public dataset for use in comparative study and cross-level analysis. The research agenda, questionnaires, and study design are developed by an international committee of leading scholars of electoral politics and political science. The design is implemented in each country by their foremost social scientists.

Note: Portugal 2002 from the initial data Module 1 was excluded, as this module provides data until 2001, therefore these observations are coded incorrectly.

### 4.6.1 Satisfaction with Democracy

**QoG Code:** `cses_sd`

On the whole, are you very satisfied, fairly satisfied, not very satisfied, or not at all satisfied with the way democracy works in [COUNTRY]?

1. Not at all satisfied.
2. Not very satisfied.
3. Fairly satisfied.
4. Very satisfied.

Note: Refused to answer, Don't know and similar answers were coded as missing, and the average are based on the remaining answers.

**Type of variable:** Continuous

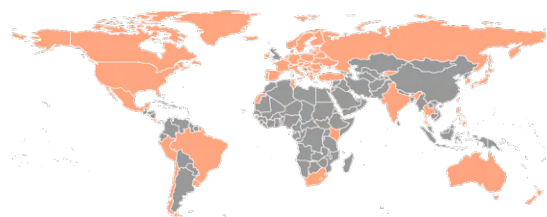
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2021

N. of countries: 30

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.7 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:** 2023-10-20

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.

### 4.7.1 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

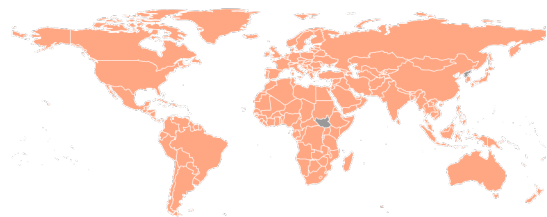
**Available in Time-series**

Time-series min. year: 1970

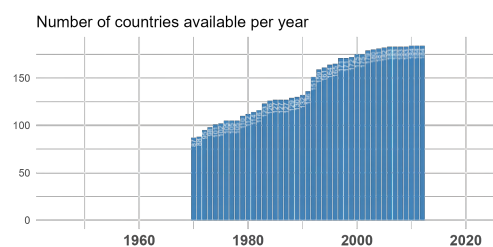
Time-series max. year: 2012

Total N. of countries covered: 39

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.7.2 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

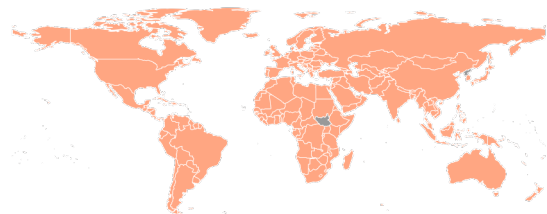
## Available in Time-series

Time-series min. year: 1970

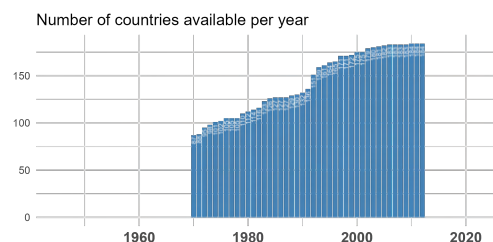
Time-series max. year: 2012

Total N. of countries covered: 39

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.7.3 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

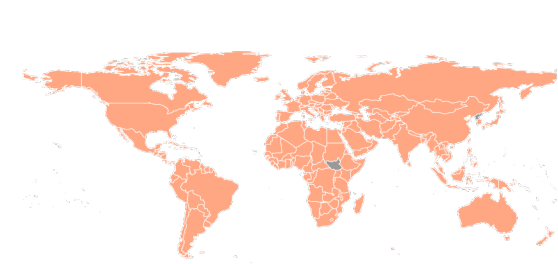
#### Available in Time-series

Time-series min. year: 1970

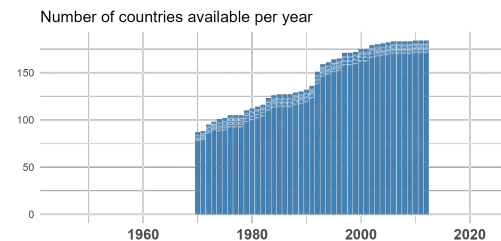
Time-series max. year: 2012

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.7.4 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

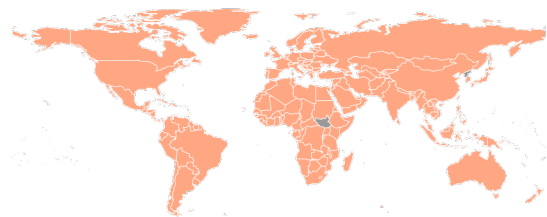
Time-series min. year: 1970

Time-series max. year: 2012

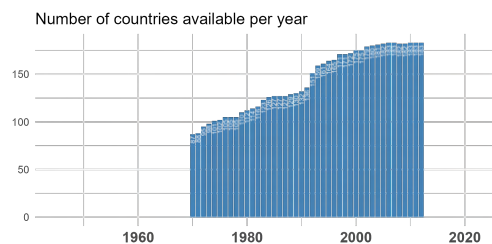
Total N. of countries covered: 39



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.7.5 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

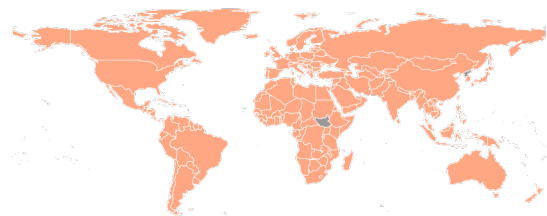
## Available in Time-series

Time-series min. year: 1970

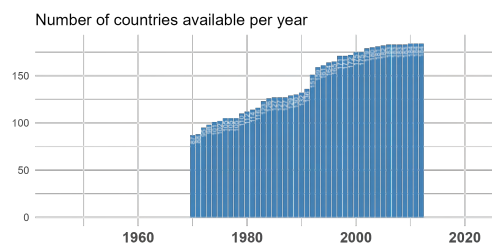
Time-series max. year: 2012

Total N. of countries covered: 39

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.7.6 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

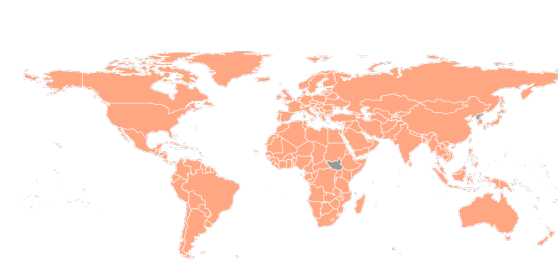
##### Available in Time-series

Time-series min. year: 1970

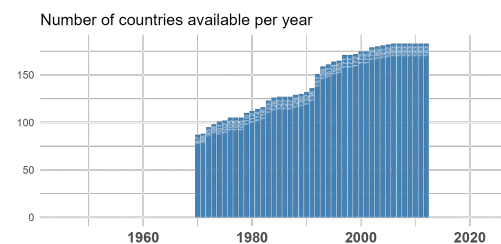
Time-series max. year: 2012

Total N. of countries covered: 39

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.7.7 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

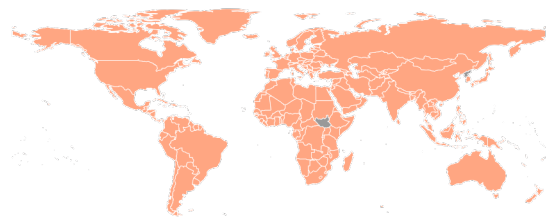
##### Available in Time-series

Time-series min. year: 1970

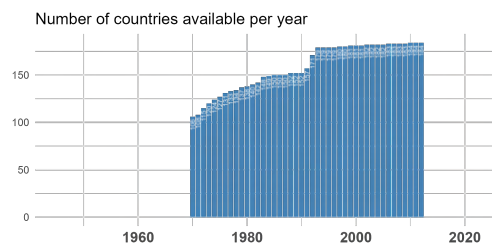
Time-series max. year: 2012

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.7.8 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

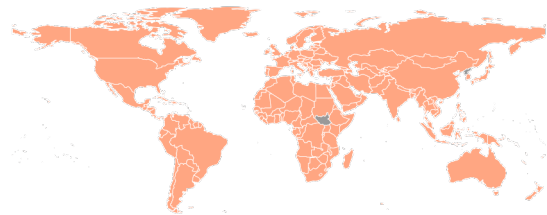
### Available in Time-series

Time-series min. year: 1970

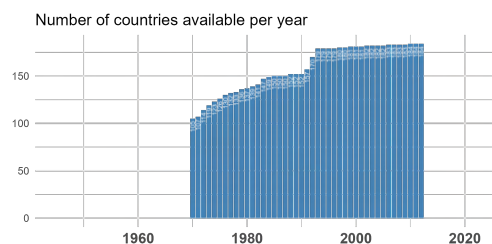
Time-series max. year: 2012

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.7.9 Effect of the central bank reform on the weighted index

QoG Code: cbi\_dir

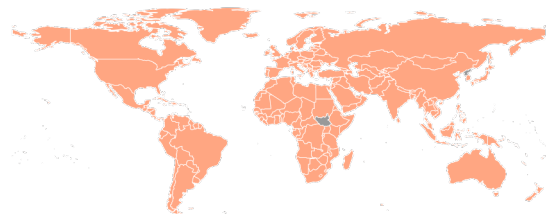
Effect of the central bank reform on the CBI weighted index: 1 indicates an increase in CBI; 0 indicates no changes in the level of CBI; 1 indicates the presence of a central bank reform that increased CBI.

**Type of variable:** Binary

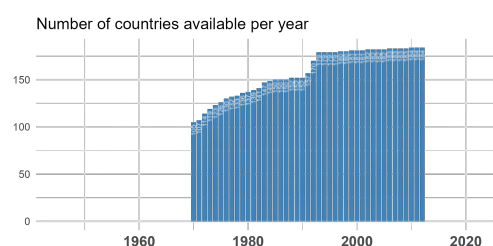
#### Available in Time-series

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](#)

#### 4.7.10 Year of a reform that increased central bank independence

**QoG Code:** cbi\_inc

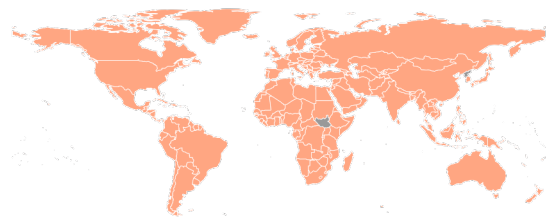
1 indicates the year of a reform that increased CBI, according to the CBI weighted index, 0 otherwise.

**Type of variable:** Binary

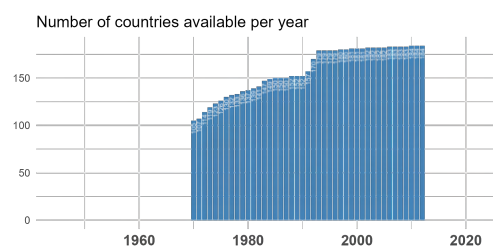
#### Available in Time-series

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](#)

#### 4.7.11 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

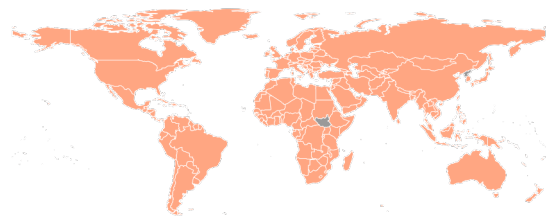
### Available in Time-series

Time-series min. year: 1970

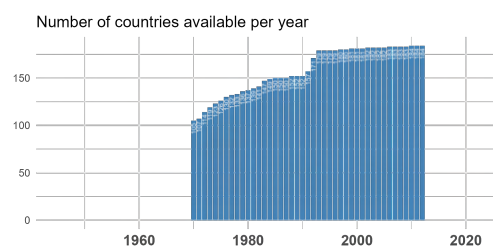
Time-series max. year: 2012

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.7.12 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

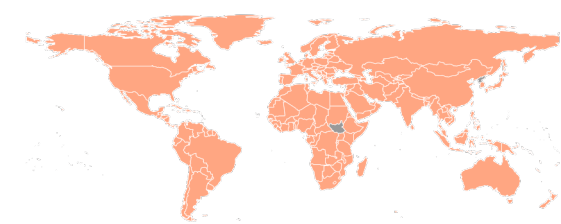
### Available in Time-series

Time-series min. year: 1970

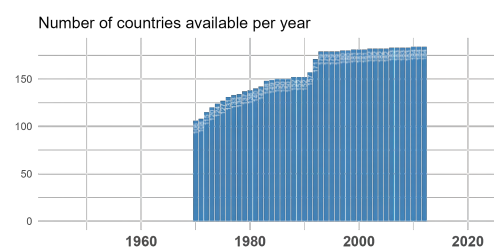
Time-series max. year: 2012

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.8 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. *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:** 2023-11-24

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

### 4.8.1 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

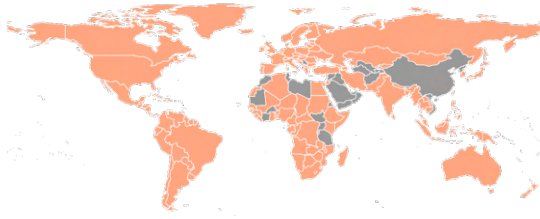
**Available in Time-series**

Time-series min. year: 1946

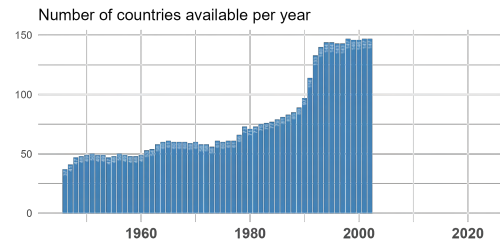
Time-series max. year: 2002

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.8.2 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:

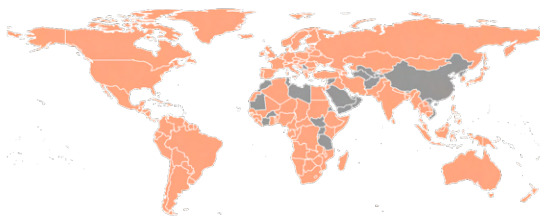
0. Majoritarian or Preferential-vote.
1. Mixed-member majority or Block vote.
2. Closed-list-PR.

**Type of variable:** Categorical

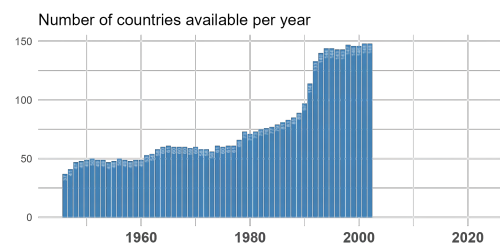
## Available in Time-series

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](#)

### 4.8.3 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

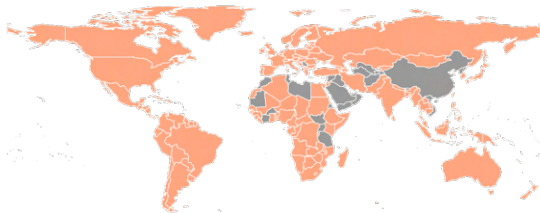
#### Available in Time-series

Time-series min. year: 1946

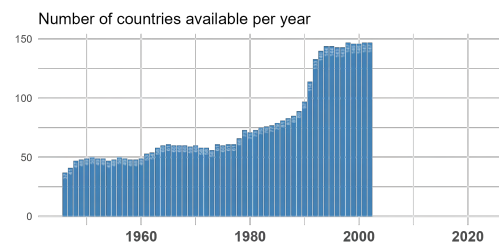
Time-series max. year: 2002

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.9 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. *Journal of Peace Research*, 53(2), 259–267. <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:** 2023-10-20

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.

### 4.9.1 Whether the autocratic regime ended in the year

**QoG Code:** `chisols_autend`

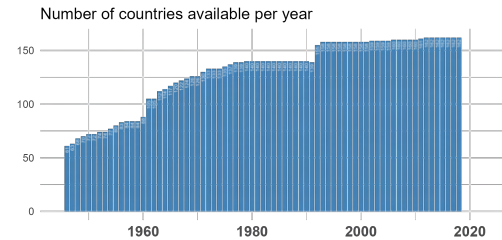
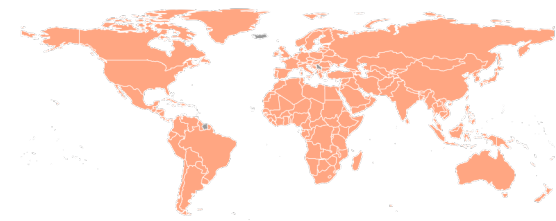
Coded 1 when a particular autocratic subregime ends either in a nondemocratic country-year (`chisols__auttrans` coded 1) or in the first democratic year following an autocratic subregime (`chisols__regtrans` coded 1), 0 if no autocratic subregime ends during a nondemocratic country-year, and -9 for not 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 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](#)

#### 4.9.2 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.

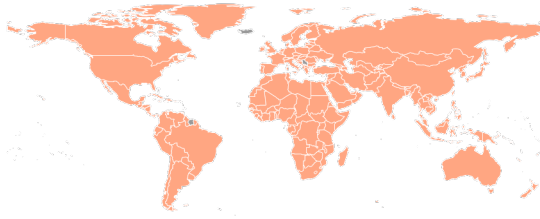
(See section 6.4 of the data manual for more details:

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

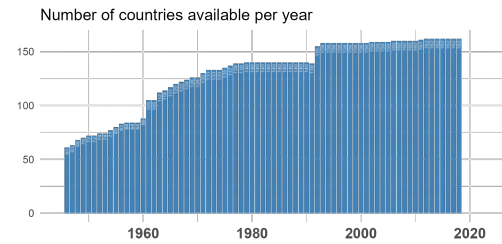
**Type of variable:** Categorical

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](#)

### 4.9.3 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

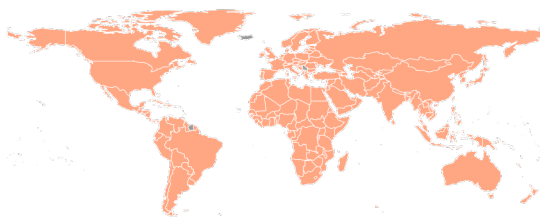
## Available in Cross-section

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

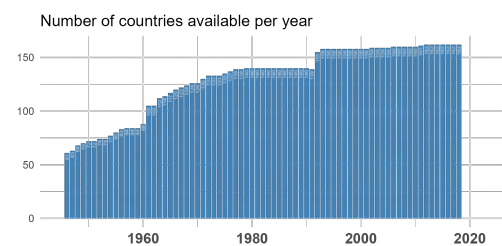
## Available in Time-series

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](#)

#### 4.9.4 Whether the democracy type of the state changed in the year

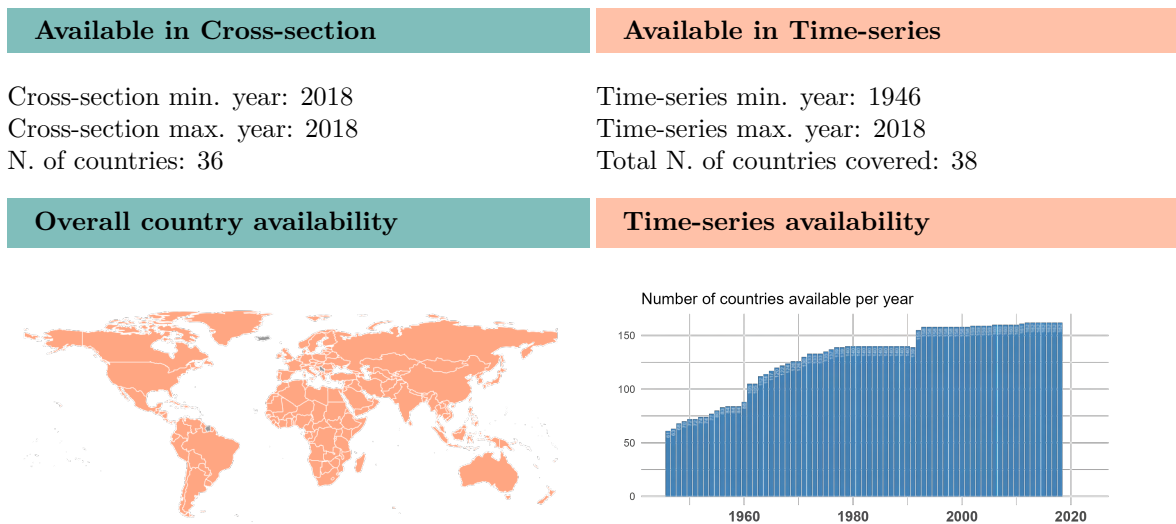
**QoG Code:** chisols\_demtrans

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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.9.5 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.

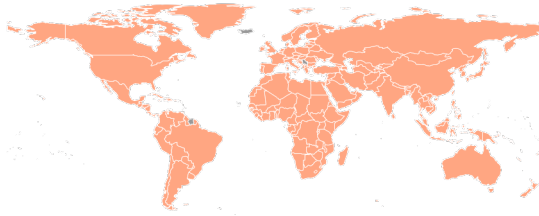
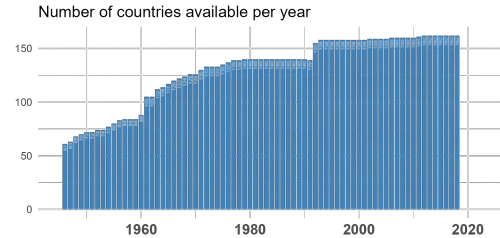
**Type of variable:** Categorical

**Available in Cross-section**

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](#)

#### 4.9.6 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.

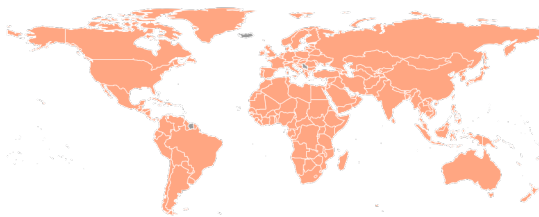
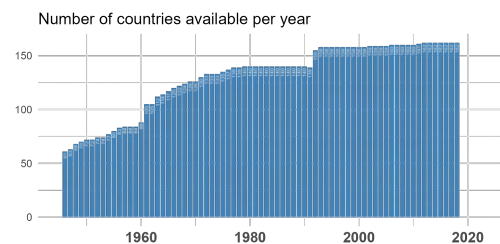
**Type of variable:** Categorical

**Available in Cross-section**

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](#)

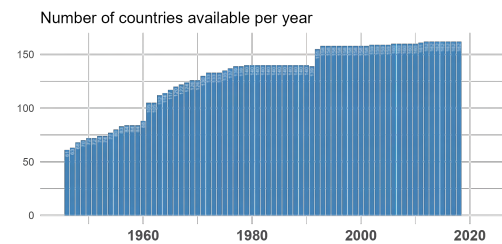
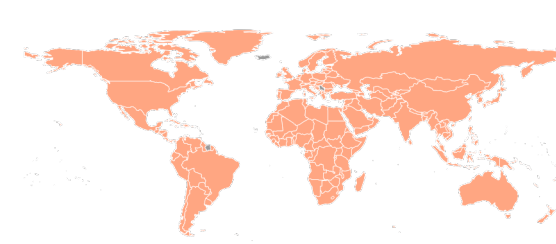
#### 4.9.7 Whether the state is a military regime in the year

**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 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](#)

#### 4.9.8 Whether the state is mixed in the year

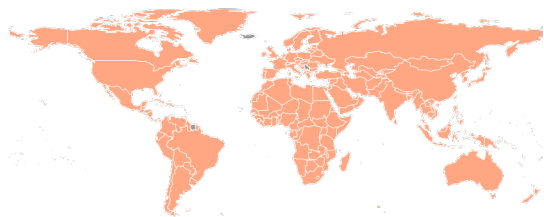
**QoG Code:** chisols\_mixed

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.

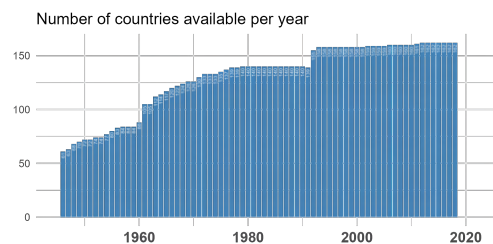
**Type of variable:** Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 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](#)

#### 4.9.9 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

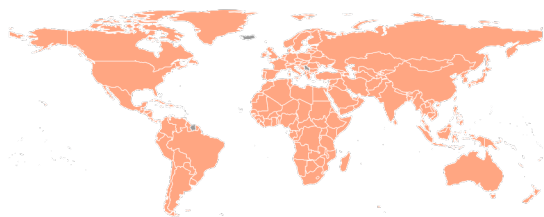
### Available in Cross-section

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

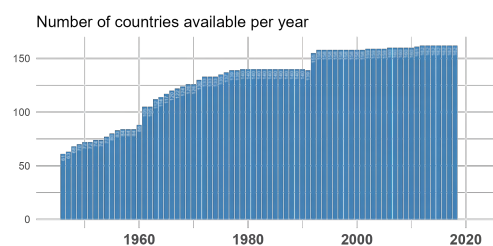
### Available in Time-series

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](#)



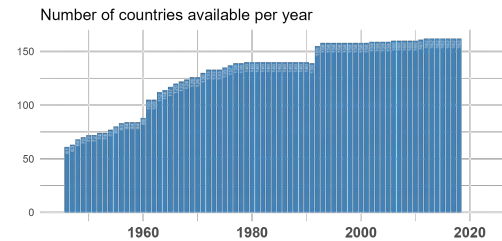
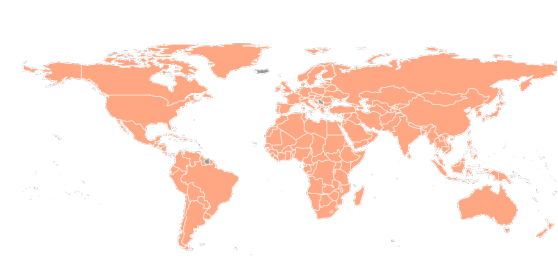
#### 4.9.10 Whether the state was not independent in the year

**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 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](#)

#### 4.9.11 Whether the state is an oligarchy

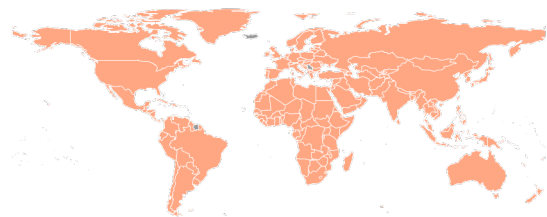
**QoG Code:** chisols\_olig

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.

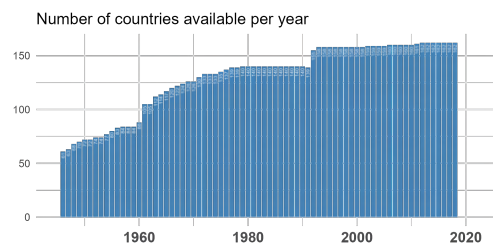
**Type of variable:** Categorical

Available in Cross-section	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](#)

#### 4.9.12 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

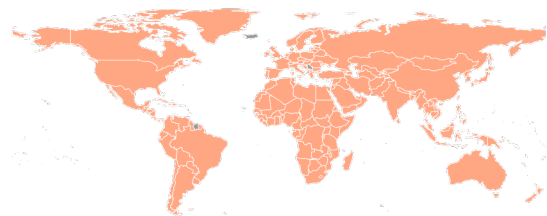
### Available in Cross-section

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

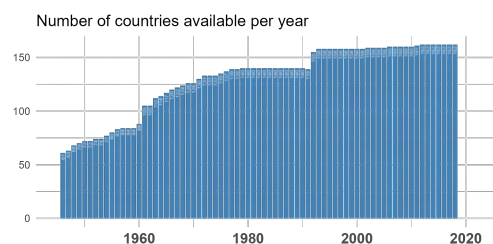
### Available in Time-series

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](#)

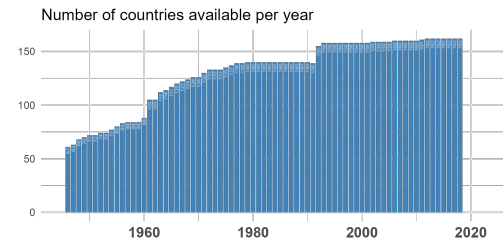
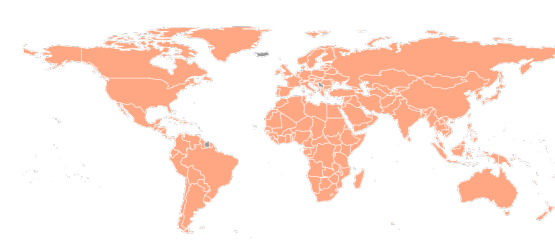
#### 4.9.13 Whether the state is parliamentary in the year

**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 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](#)

#### 4.9.14 Whether the state is a personalist regime in the year

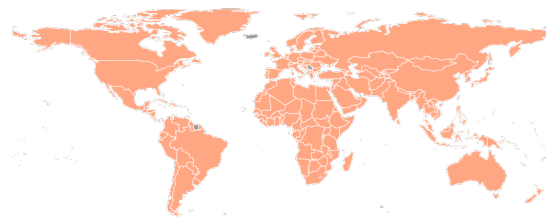
**QoG Code:** chisols\_per

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.

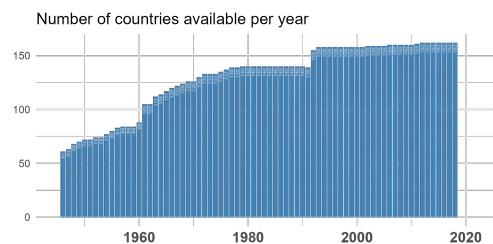
**Type of variable:** Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 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](#)

#### 4.9.15 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

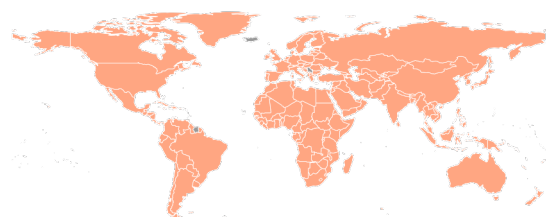
### Available in Cross-section

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

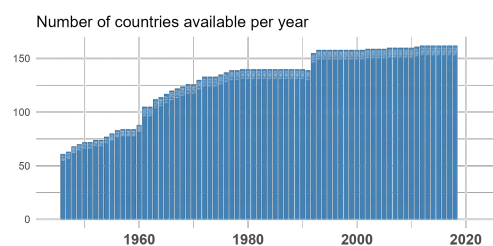
### Available in Time-series

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

### Overall country availability



### Time-series availability



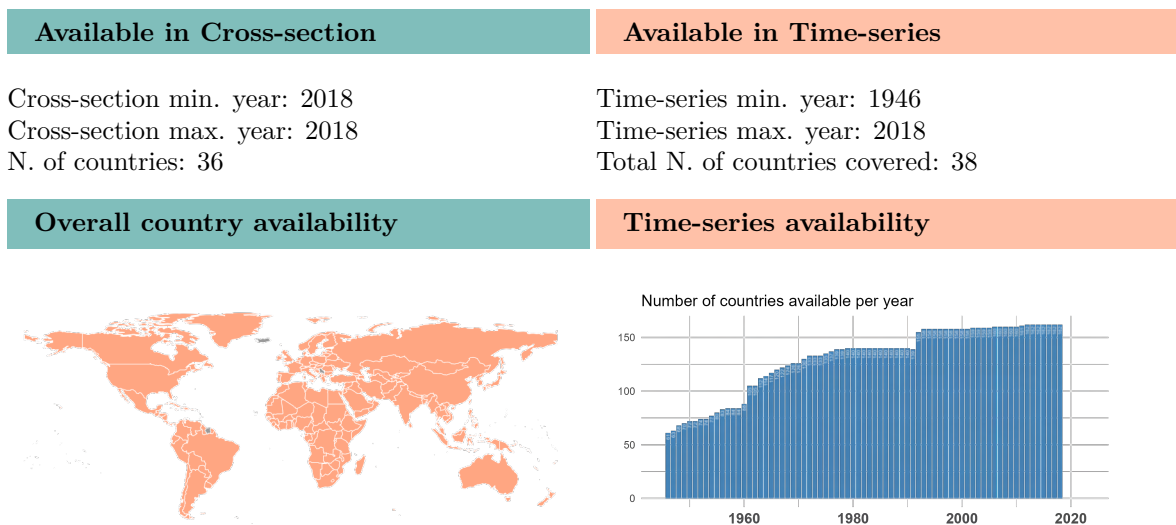
[Find more information about this variable in the QoG Data Finder](#)

#### 4.9.16 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.9.17 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.

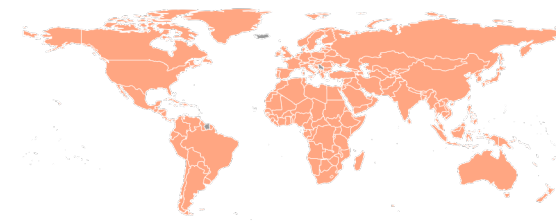
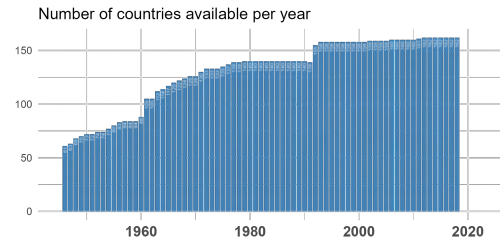
**Type of variable:** Discrete

**Available in Cross-section**

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](#)

#### 4.9.18 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.

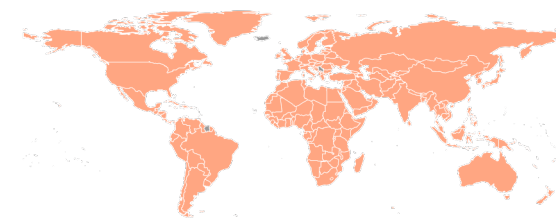
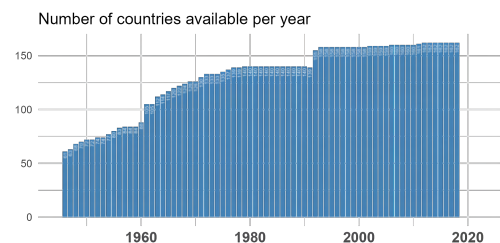
**Type of variable:** Categorical

**Available in Cross-section**

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](#)

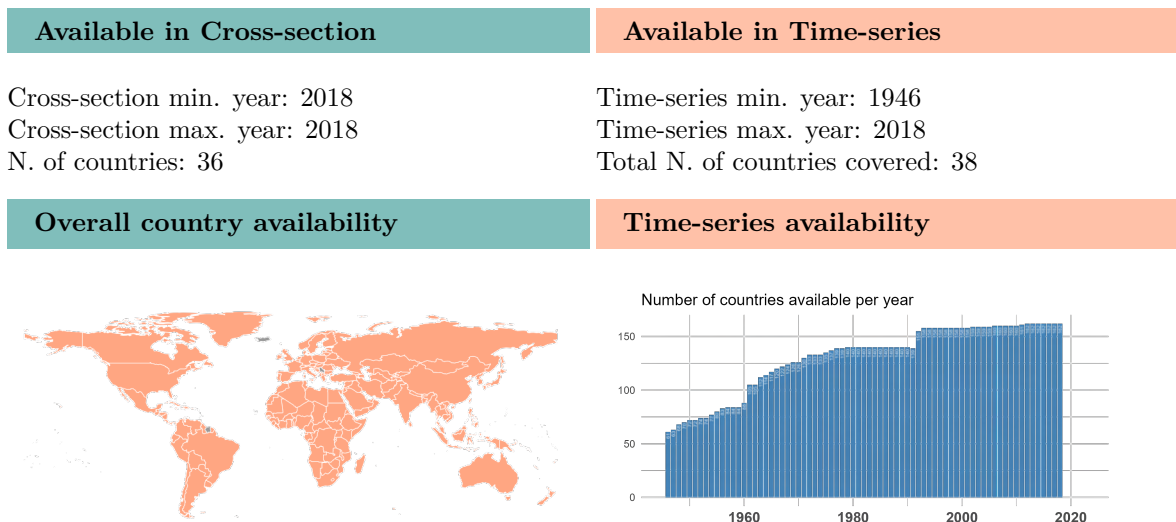
#### 4.9.19 Number of leader transitions in the year

**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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.9.20 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

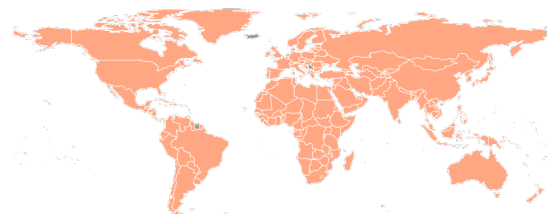
### Available in Cross-section

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

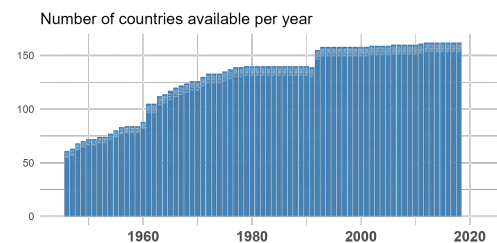
### Available in Time-series

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](#)



## 4.10 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. (2022). Characteristics of national constitutions, version 4.0 [Last modified: October 24, 2022. Available at [comparativeconstitutionsproject.org](http://www.comparativeconstitutionsproject.org)]. <http://www.comparativeconstitutionsproject.org>

**Dataset found at:** <http://comparativeconstitutionsproject.org/>

**Last update by original source:** 2022-10-24

**Date of download:** 2023-10-16

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.

### 4.10.1 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

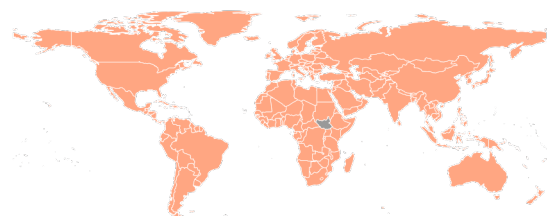
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

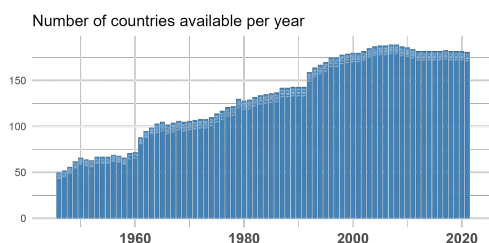
#### Available in Time-series

Time-series min. year: 1946  
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](#)

### 4.10.2 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

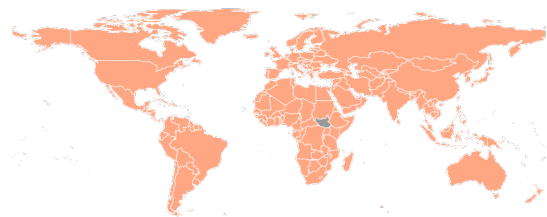
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

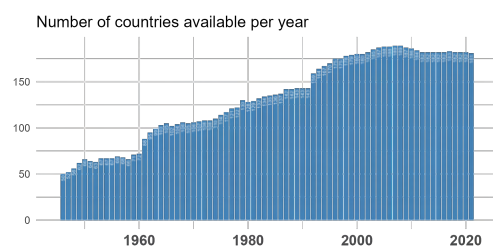
#### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.3 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

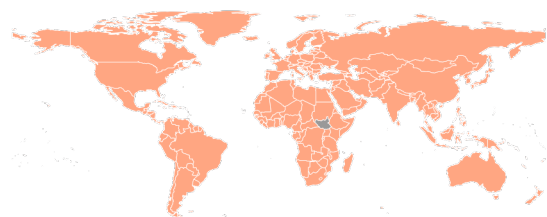
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

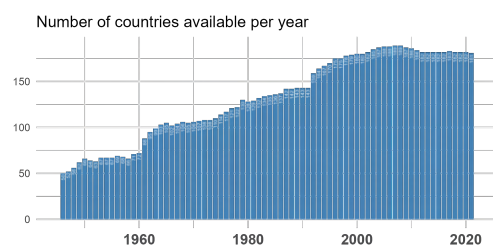
### Available in Time-series

Time-series min. year: 1946  
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](#)

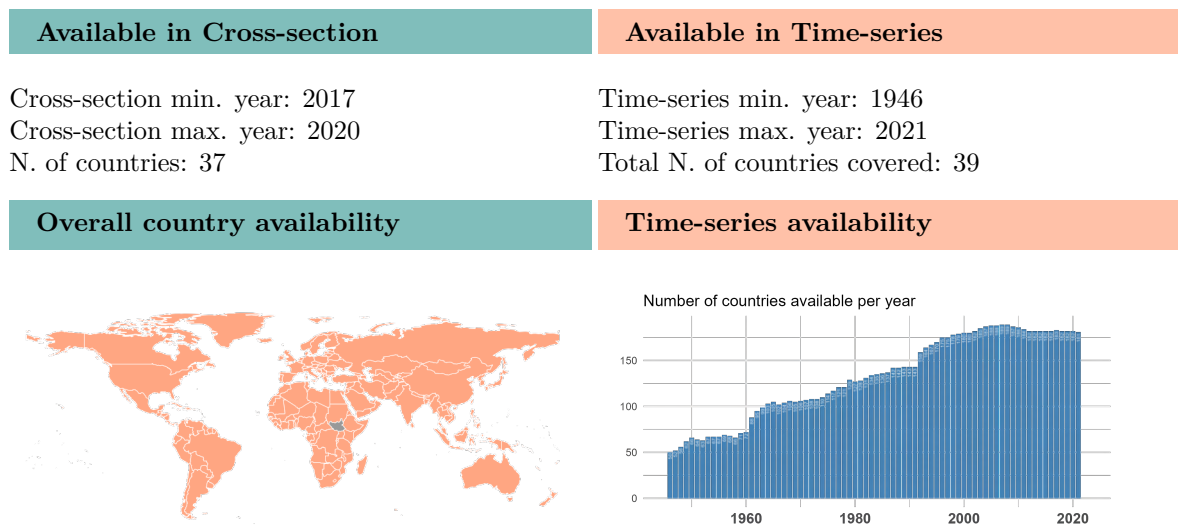
#### 4.10.4 Meritocratic Recruitment of Civil Servants Mentioned in Constitution

**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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.10.5 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

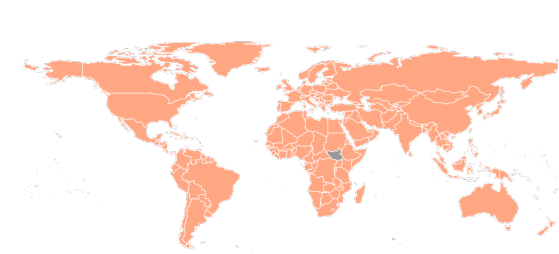
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

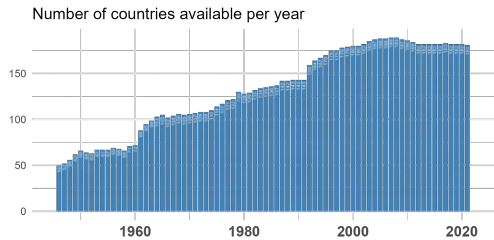
#### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.6 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

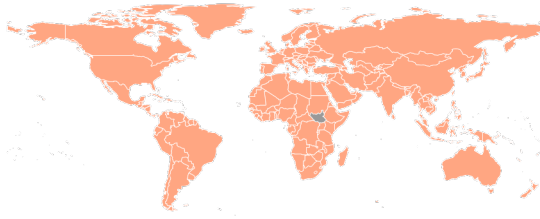
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

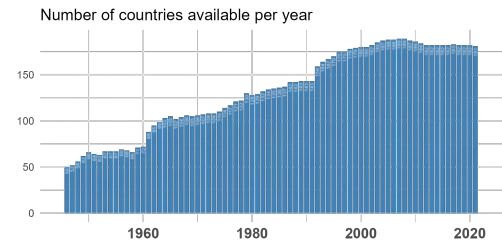
#### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.7 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

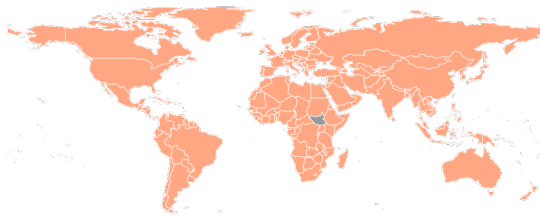
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

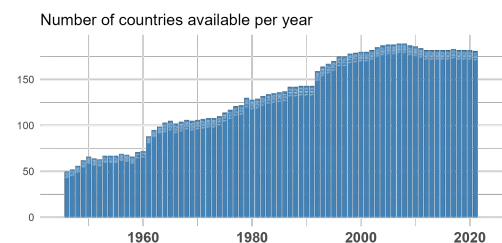
### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.8 Human Rights Commission Present in Constitution

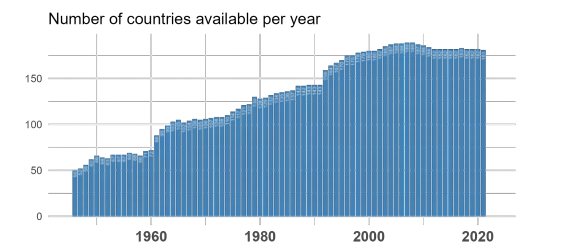
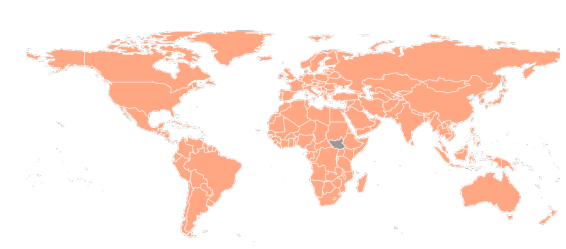
QoG Code: ccp\_hr

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: 2020 N. of countries: 37	Time-series min. year: 1946 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](#)

#### 4.10.9 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

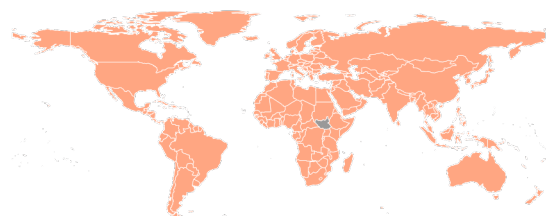
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

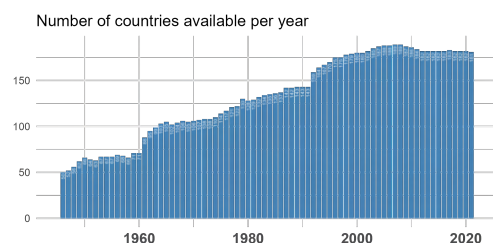
#### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.10 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

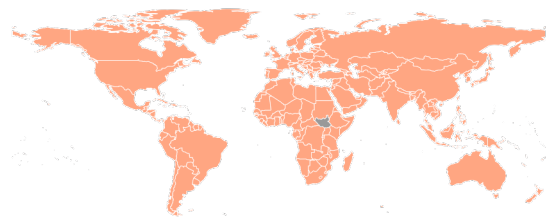
Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

#### Available in Time-series

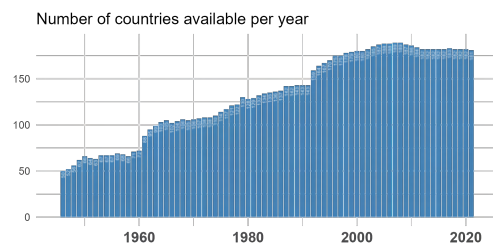
Time-series min. year: 1946  
Time-series max. year: 2021  
Total N. of countries covered: 39



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.10.11 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

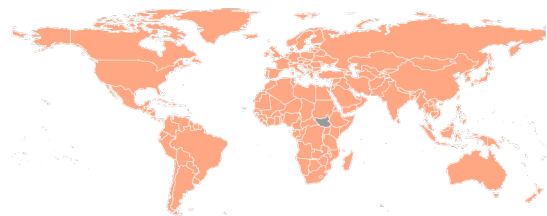
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

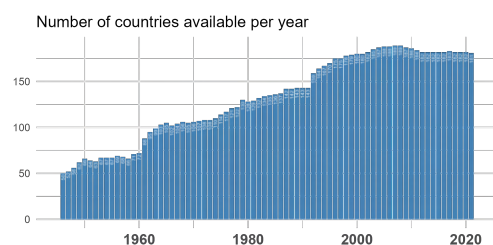
### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.12 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

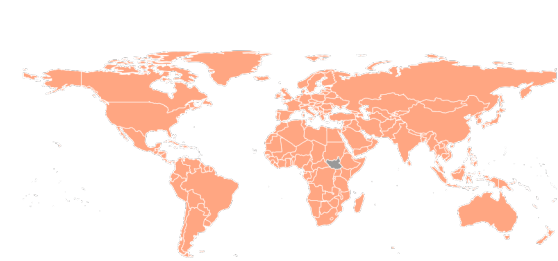
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

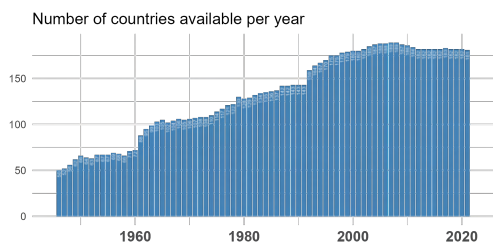
##### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.13 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

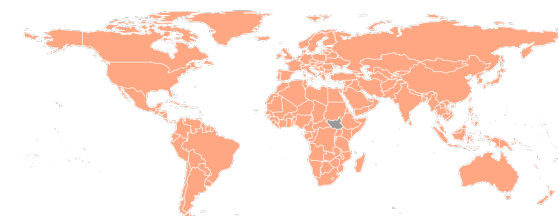
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

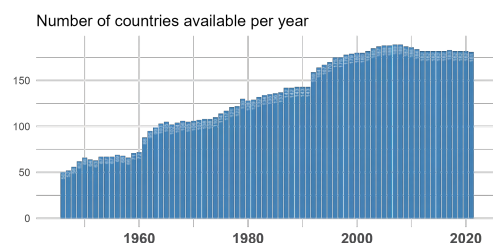
#### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.14 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

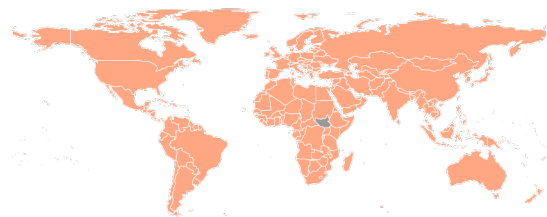
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

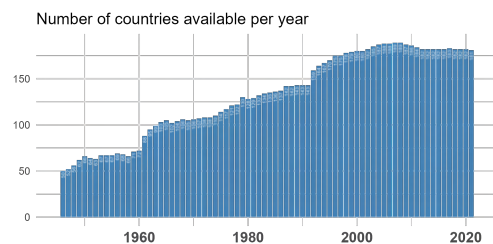
#### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.15 Reference in Constitution to Socialism

**QoG Code:** `ccp_socialism`

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

1. Yes
2. No
96. Other

**Type of variable:** Categorical

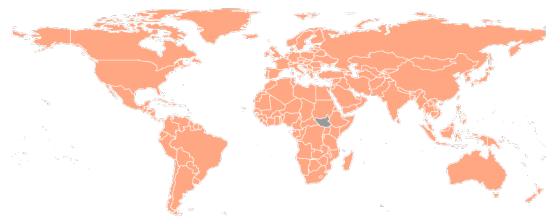
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

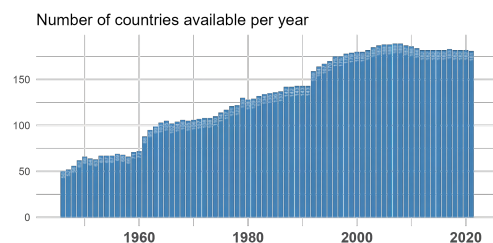
### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.16 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

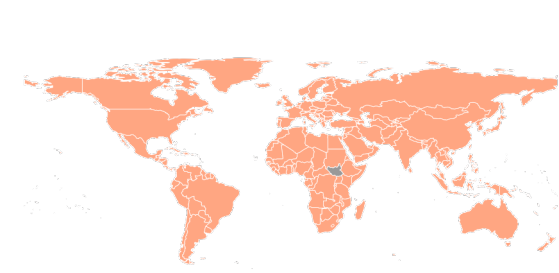
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

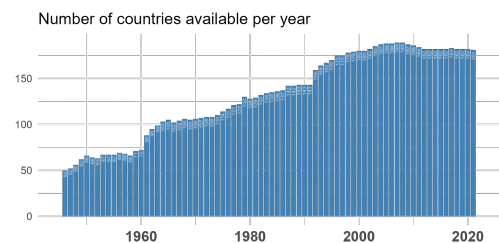
##### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.17 New Constitutional System

**QoG Code:** ccp\_sys

Identifies new constitutional systems.

**Type of variable:** Binary

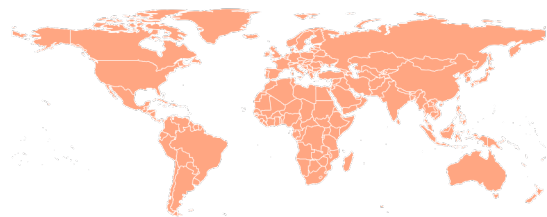
##### Available in Cross-section

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

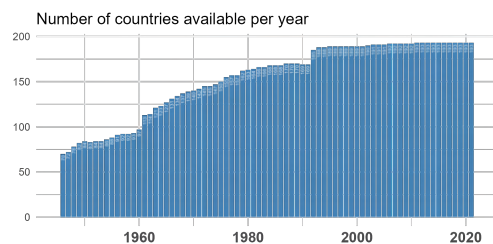
##### Available in Time-series

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](#)

#### 4.10.18 Year in which the Constitutional System was Promulgated

QoG Code: `ccp_systyear`

Year in which the constitutional system was promulgated.

Type of variable: Discrete

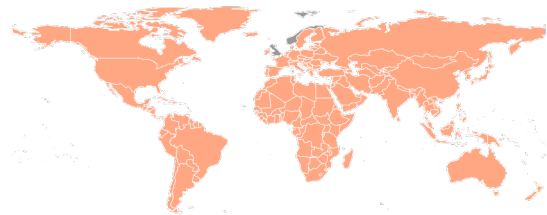
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 36

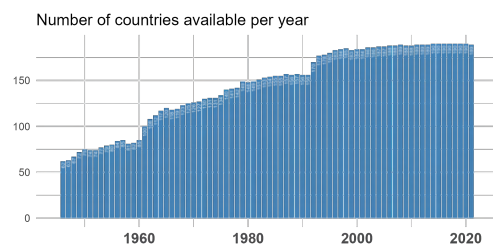
### Available in Time-series

Time-series min. year: 1946  
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](#)

#### 4.10.19 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

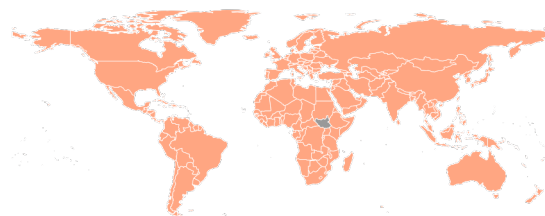
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

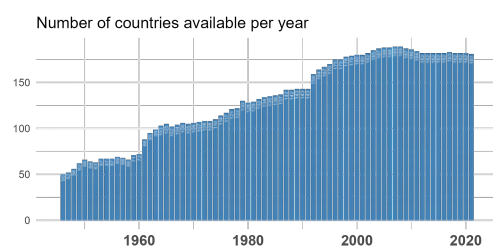
#### Available in Time-series

Time-series min. year: 1946  
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](#)

## 4.11 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:** 2023-10-19

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.

### 4.11.1 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**

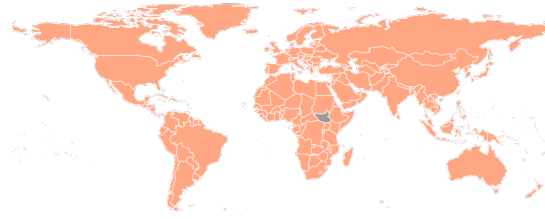
Time-series min. year: 1946

Time-series max. year: 2008

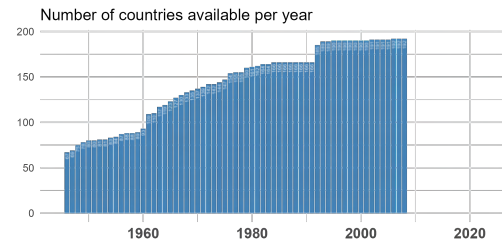
Total N. of countries covered: 40



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.11.2 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

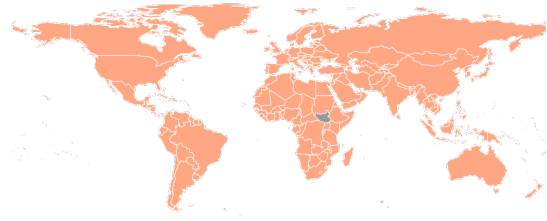
#### Available in Time-series

Time-series min. year: 1946

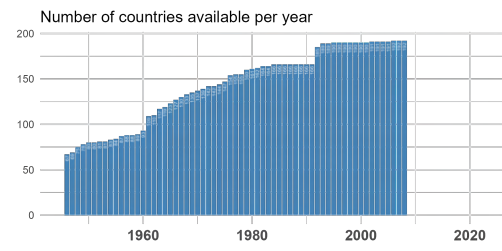
Time-series max. year: 2008

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.12 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., & Weisstanner, D. (2023a). Comparative political data set 1960-2021 [Zurich/Lueneburg/Lucerne: University of Zurich, Leuphana University Lueneburg, and University of Lucerne]

Armingeon, K., Engler, S., Leemann, L., & Weisstanner, D. (2023b). Supplement to the comparative political data set government composition 1960-2021 [Zurich/Lueneburg/Lucerne: University of Zurich, Leuphana University Lueneburg, and University of Lucerne]

**Dataset found at:** <http://www.cpds-data.org/>

**Last update by original source:** 2023-07-25

**Date of download:** 2023-08-31

The Comparative Political Data Set 1960-2021 (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 data set consists of (mostly) annual data for 36 democratic OECD and/or EU-member countries for the period of 1960 to 2021. In all countries, political data were collected only for the democratic periods. The data set is suited for cross-national, longitudinal and pooled time-series analyses.

The present data set 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.

### 4.12.1 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

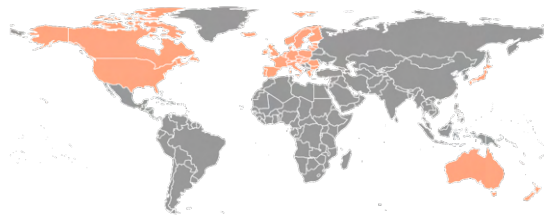
**Available in Cross-section**

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

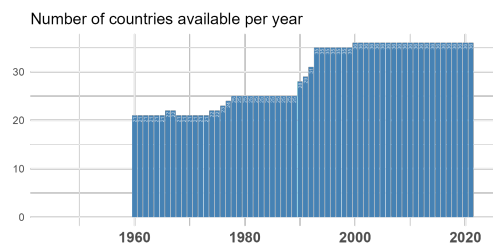
**Available in Time-series**

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.2 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

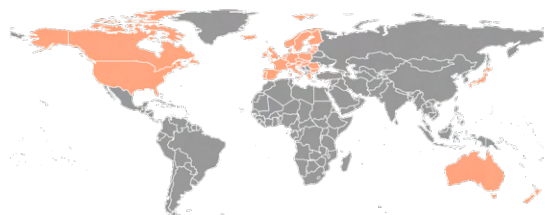
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

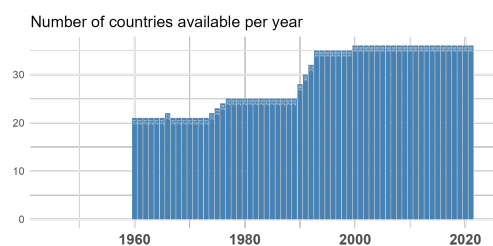
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

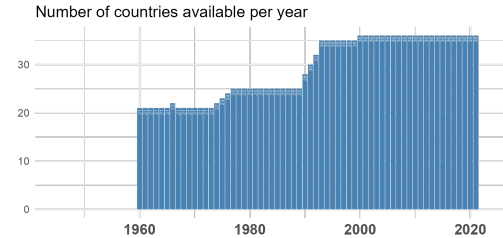
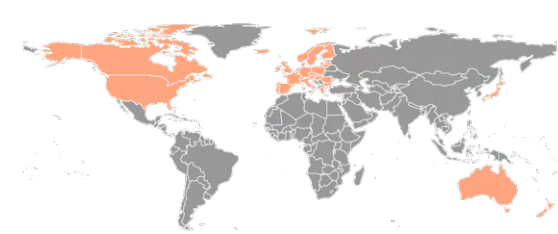
#### 4.12.3 Effective number of parties on the votes level

**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: 2020 Cross-section max. year: 2020 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 33
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.4 Electoral fractionalization of the party system (Rae index)

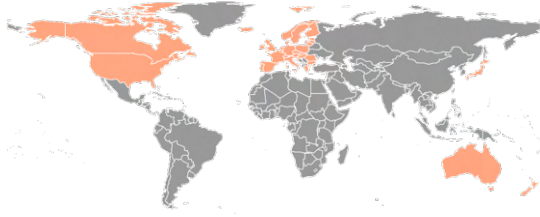
**QoG Code:** cpds\_frel

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).

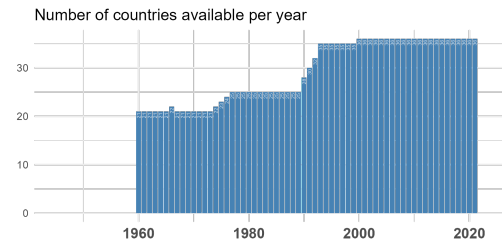
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.5 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

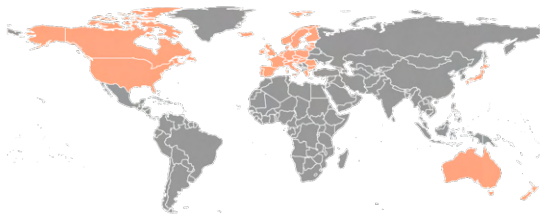
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

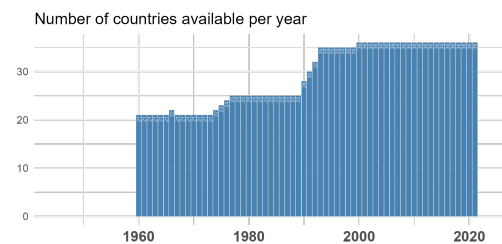
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

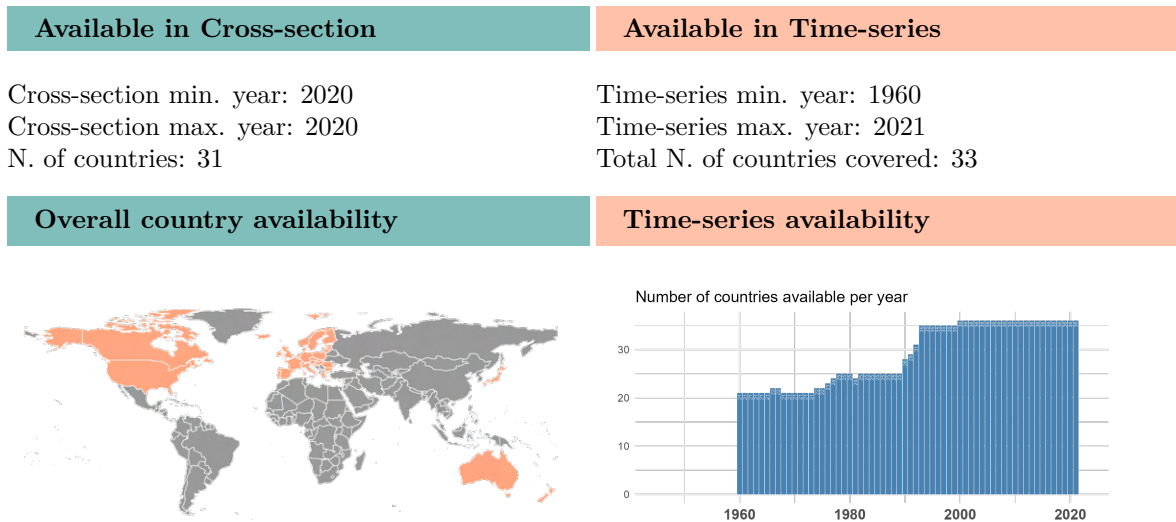
#### 4.12.6 Cabinet composition (Schmidt index)

**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



[Find more information about this variable in the QoG Data Finder](#)

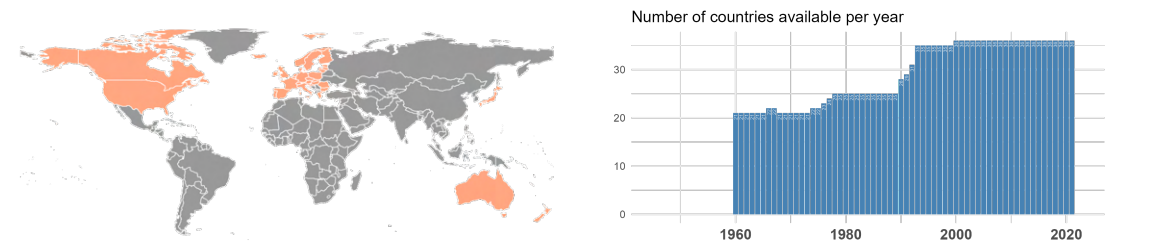
#### 4.12.7 Government support (seat share of all parties in government)

**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

<b>Available in Cross-section</b>	<b>Available in Time-series</b>
<p>Cross-section min. year: 2020          Cross-section max. year: 2020          N. of countries: 31</p>	<p>Time-series min. year: 1960          Time-series max. year: 2021          Total N. of countries covered: 33</p>
<b>Overall country availability</b>	<b>Time-series availability</b>



[Find more information about this variable in the QoG Data Finder](#)

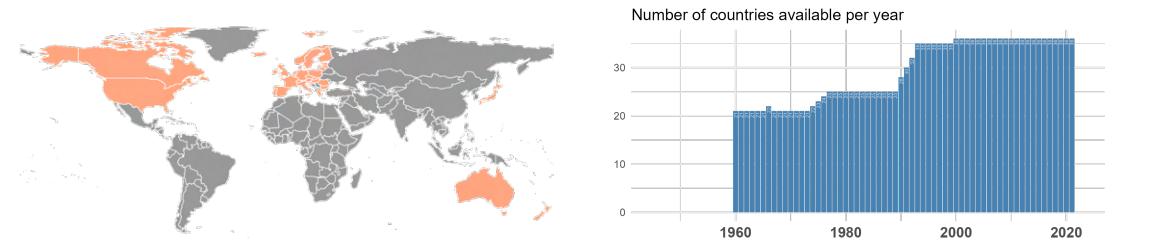
**4.12.8 Share of seats in parliament: agrarian**

**QoG Code:** cpds\_la

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

**Type of variable:** Continuous

<b>Available in Cross-section</b>	<b>Available in Time-series</b>
<p>Cross-section min. year: 2020          Cross-section max. year: 2020          N. of countries: 31</p>	<p>Time-series min. year: 1960          Time-series max. year: 2021          Total N. of countries covered: 33</p>
<b>Overall country availability</b>	<b>Time-series availability</b>



[Find more information about this variable in the QoG Data Finder](#)



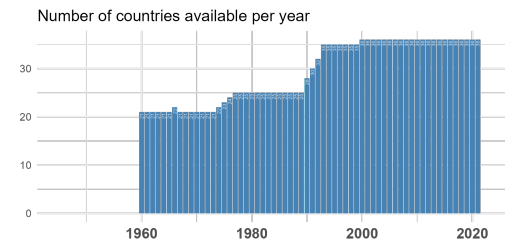
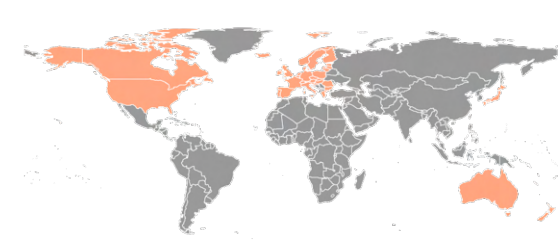
#### 4.12.9 Share of seats in parliament: electoral alliance

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: 2020 Cross-section max. year: 2020 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 33
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.10 Share of seats in parliament: communist

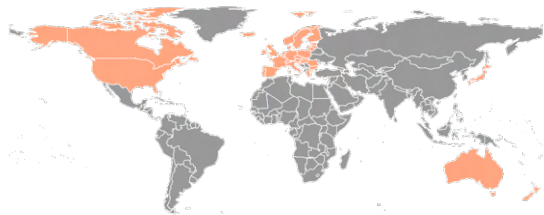
QoG Code: cpds\_lcom

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

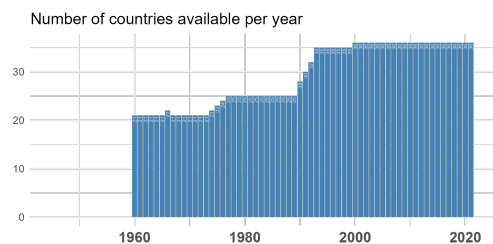
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.11 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

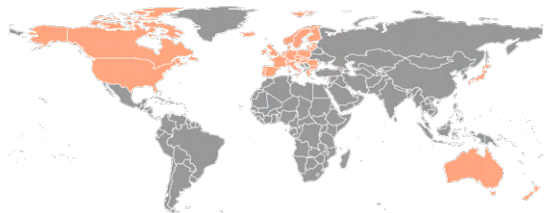
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

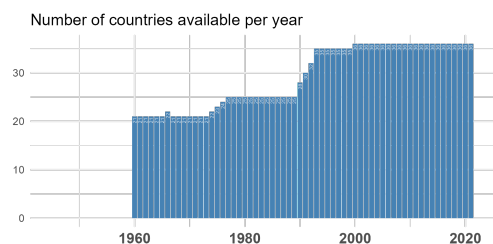
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



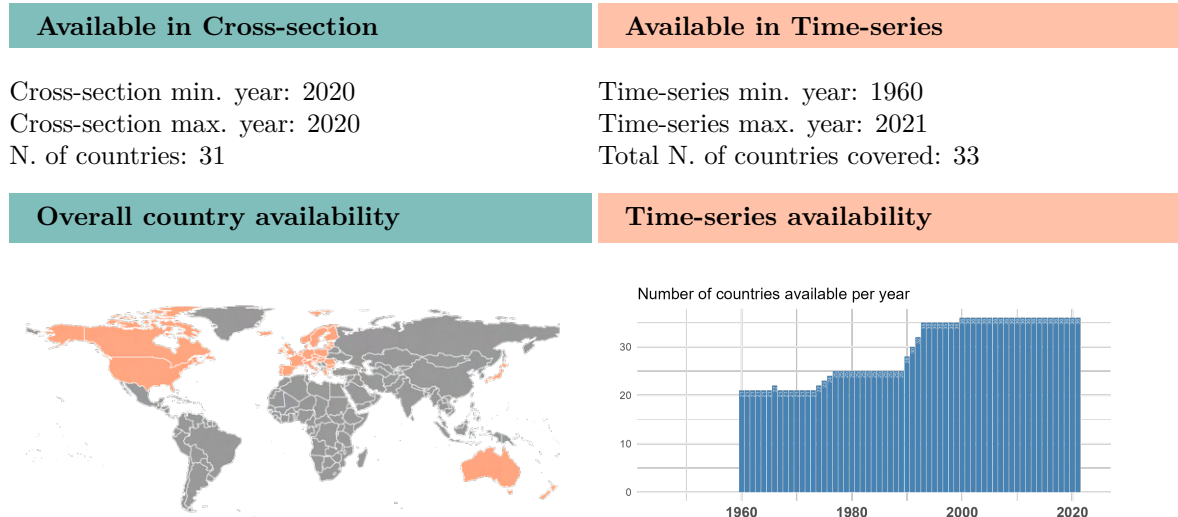
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.12 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



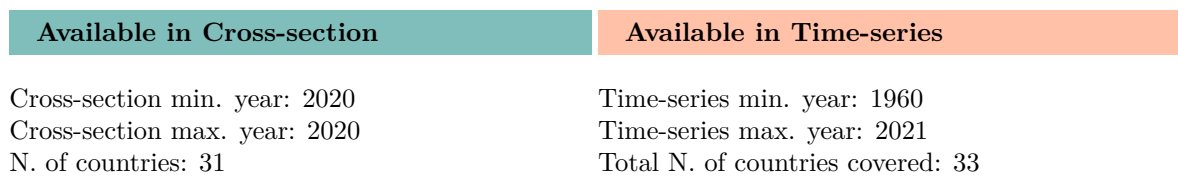
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.13 Share of seats in parliament: feminist

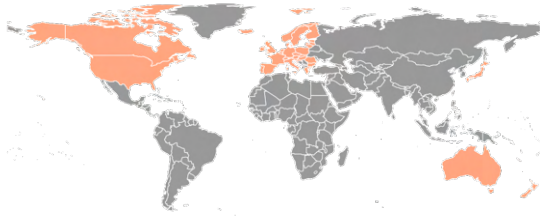
**QoG Code:** cpds\_lfe

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

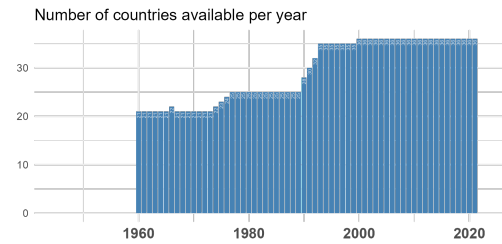
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.14 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

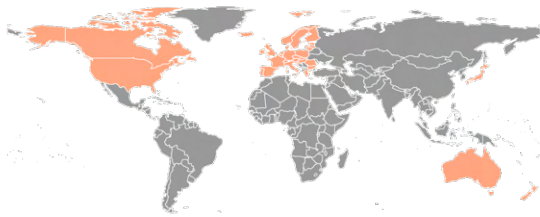
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

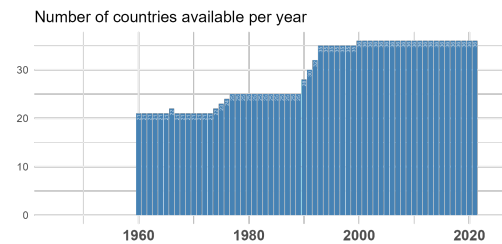
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.15 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

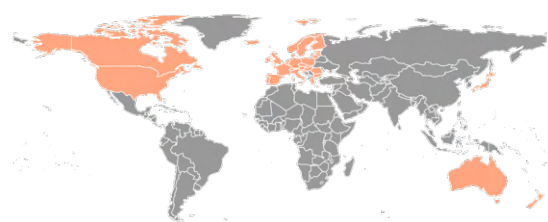
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

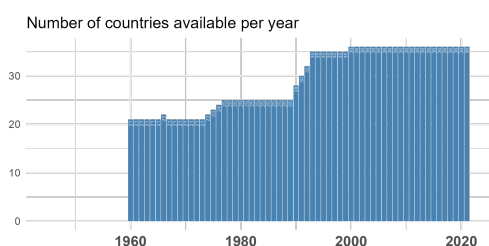
#### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.16 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

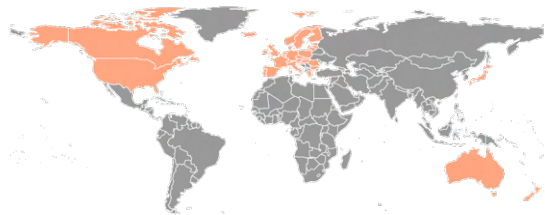
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

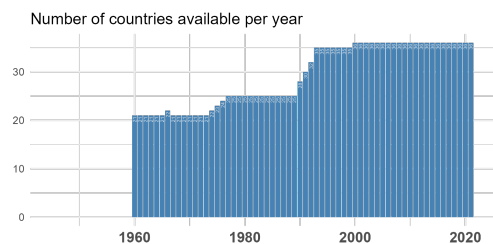
#### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.17 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

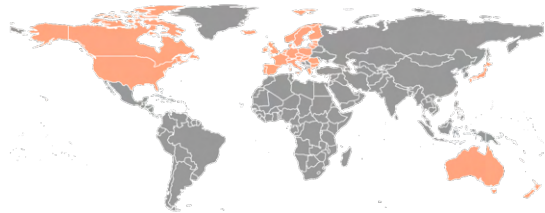
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

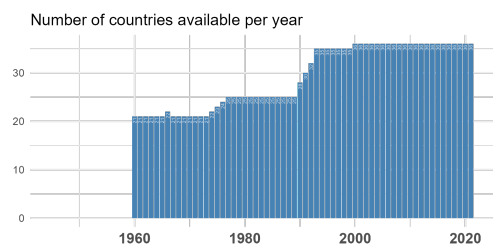
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



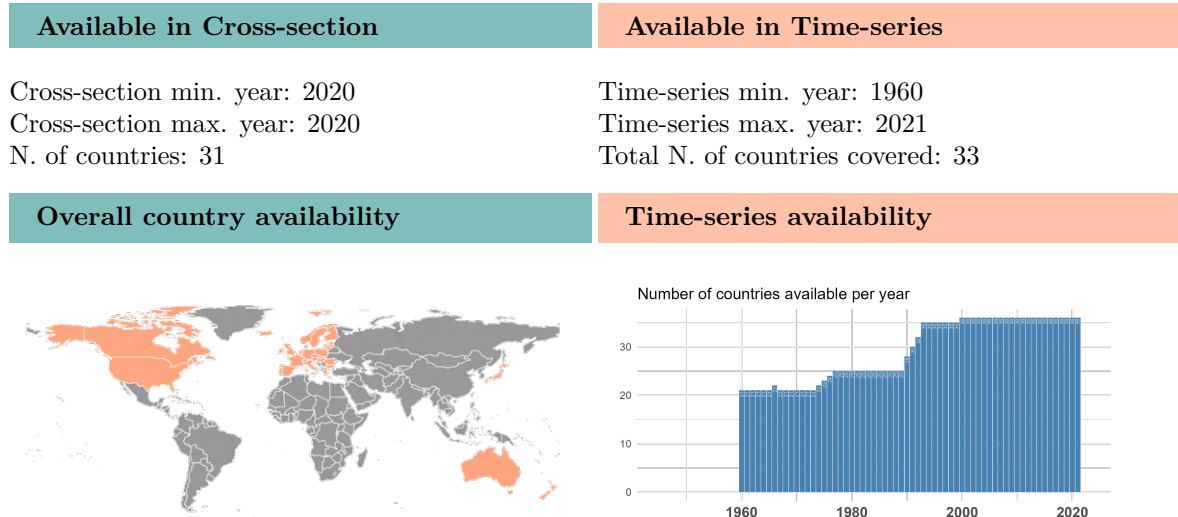
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.18 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



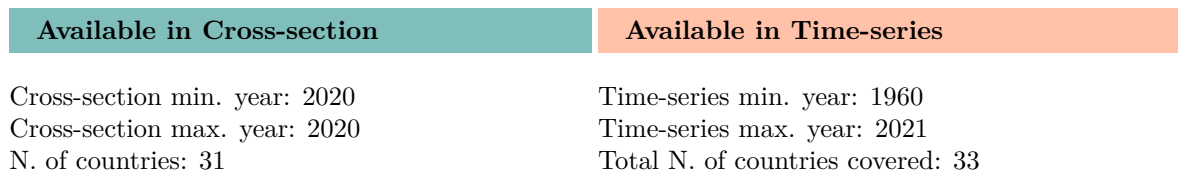
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.19 Share of seats in parliament: other

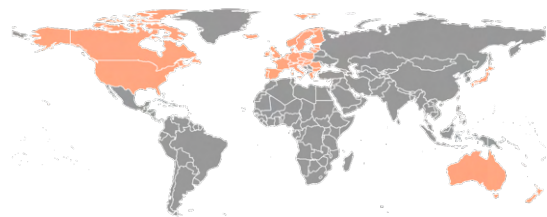
**QoG Code:** cpds\_lo

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

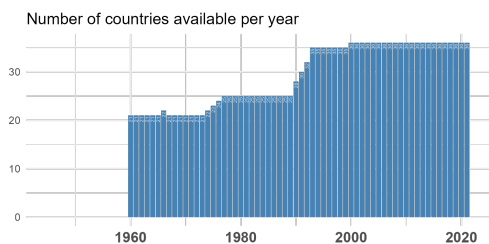
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.20 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

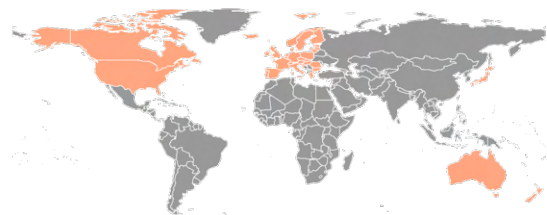
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

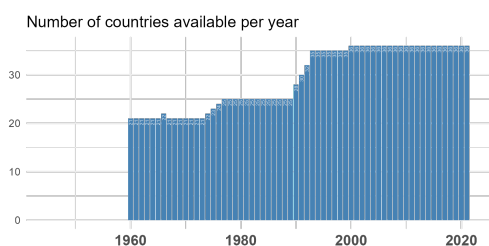
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

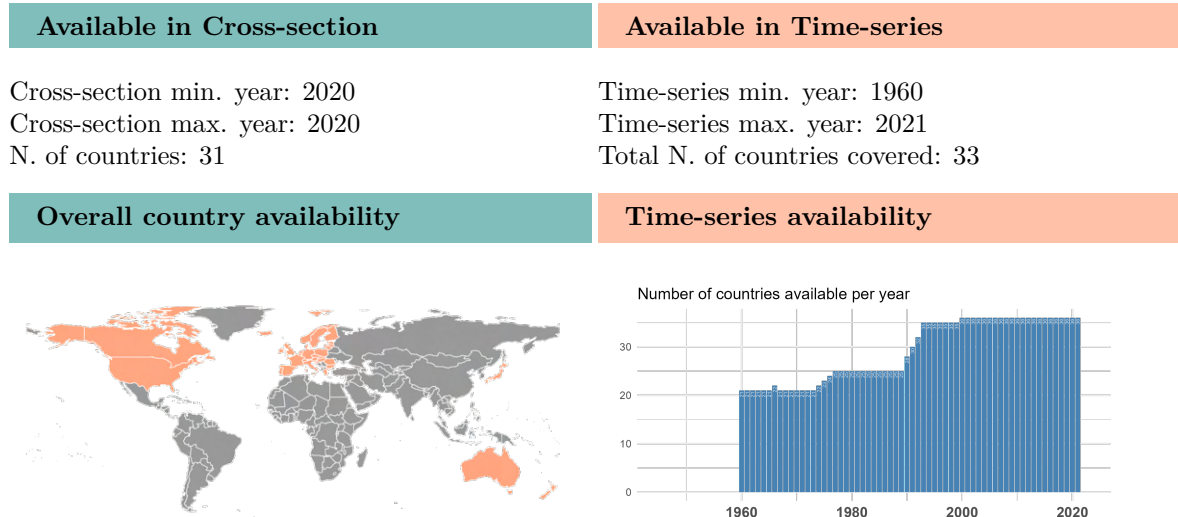
#### 4.12.21 Share of seats in parliament: post-communist

QoG Code: cpds\_lpc



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

**Type of variable:** Continuous



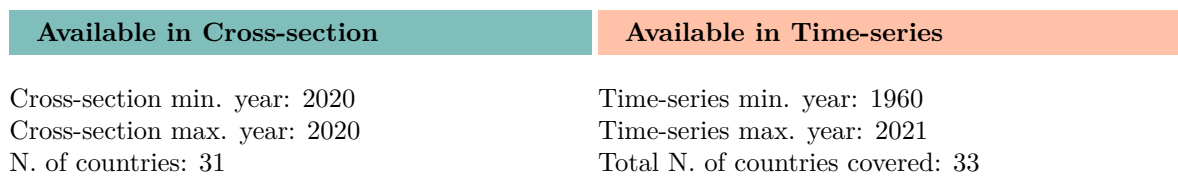
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.22 Share of seats in parliament: pensioners

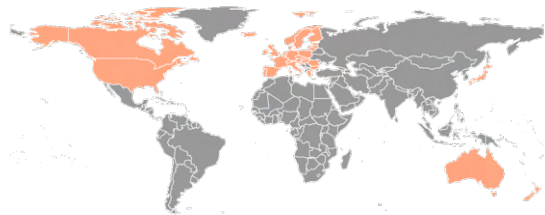
**QoG Code:** cpds\_lpen

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

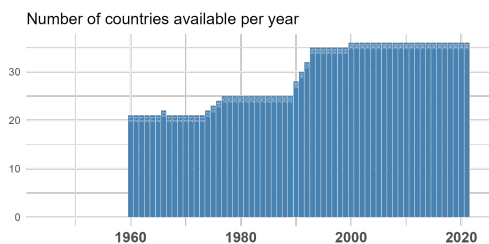
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.23 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

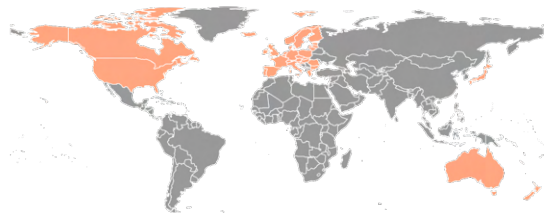
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

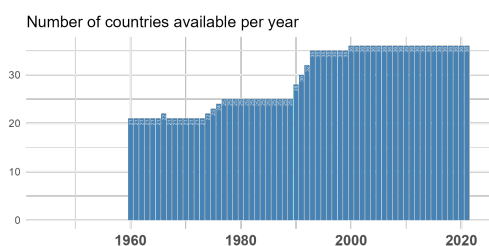
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.24 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

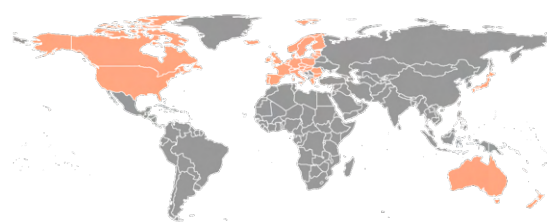
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

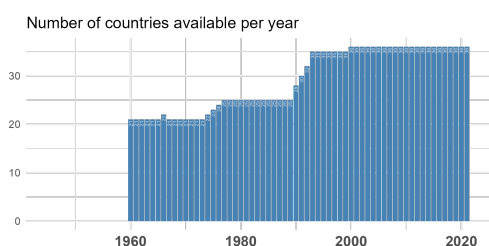
#### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.25 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

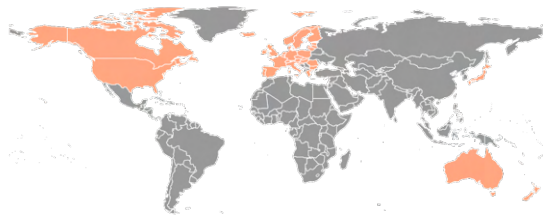
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

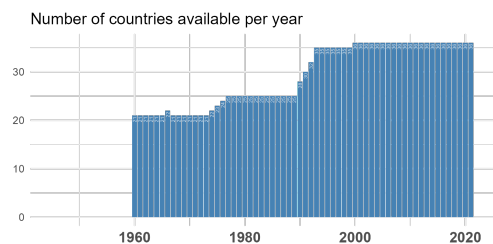
#### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.26 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

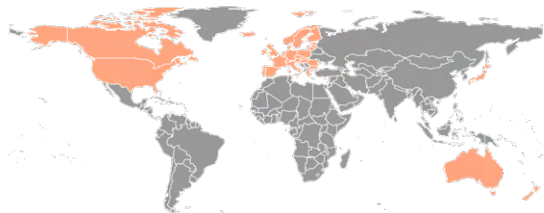
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

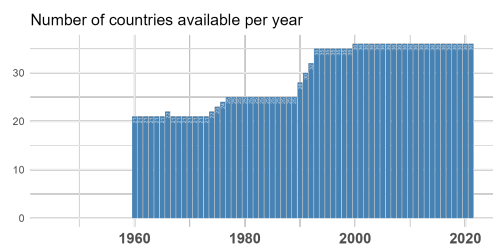
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



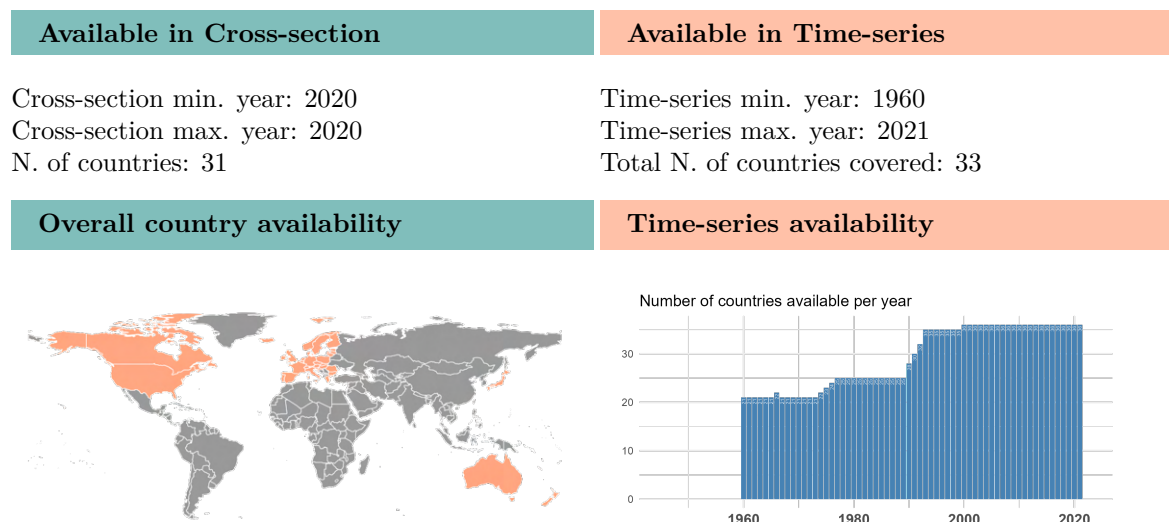
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.27 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.28 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

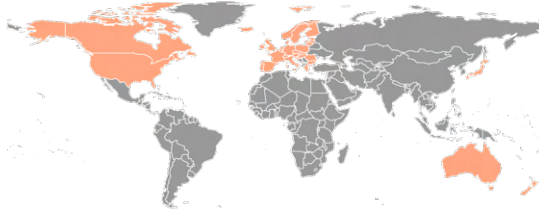
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

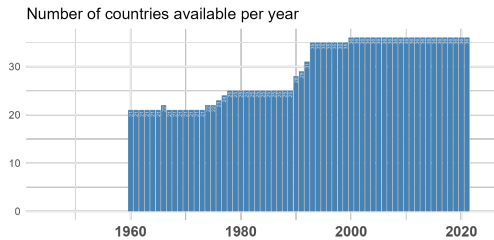
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.29 Share of votes: agrarian

QoG Code: cpds\_va

Share of votes of the political parties classified as agrarian.

Type of variable: Continuous

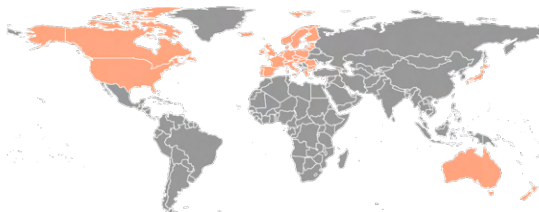
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

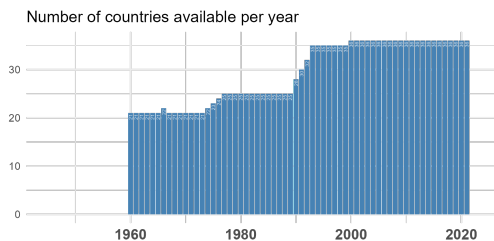
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

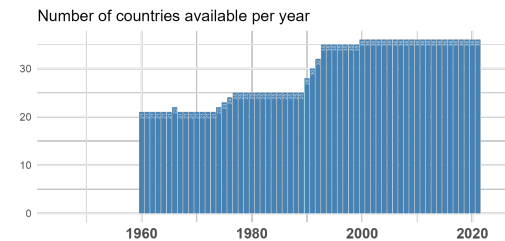
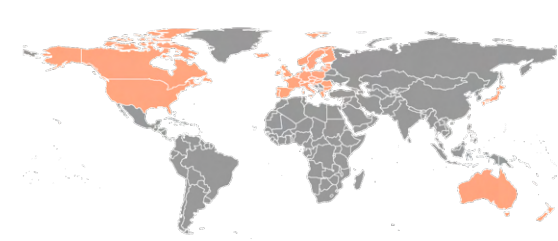
#### 4.12.30 Share of votes: electoral alliance

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: 2020 Cross-section max. year: 2020 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 33
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.31 Share of votes: communist

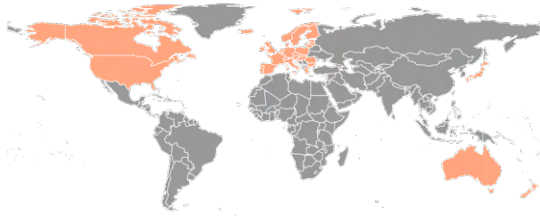
QoG Code: cpds\_vcom

Share of votes of the political parties classified as communist.

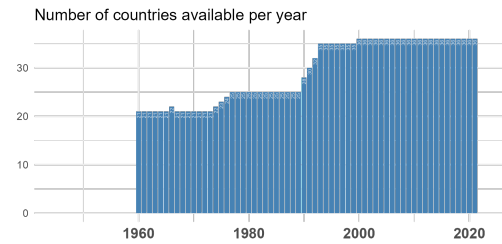
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 31	Time-series min. year: 1960 Time-series max. year: 2021 Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.32 Share of votes: conservative

QoG Code: cpds\_vcon

Share of votes of the political parties classified as conservative.

Type of variable: Continuous

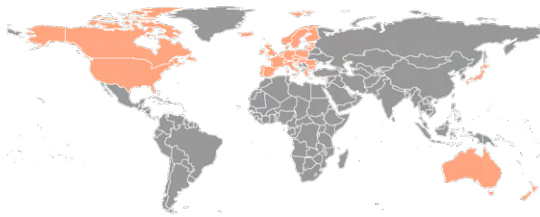
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

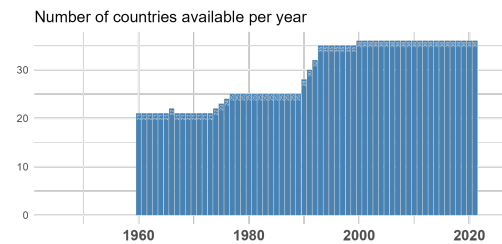
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

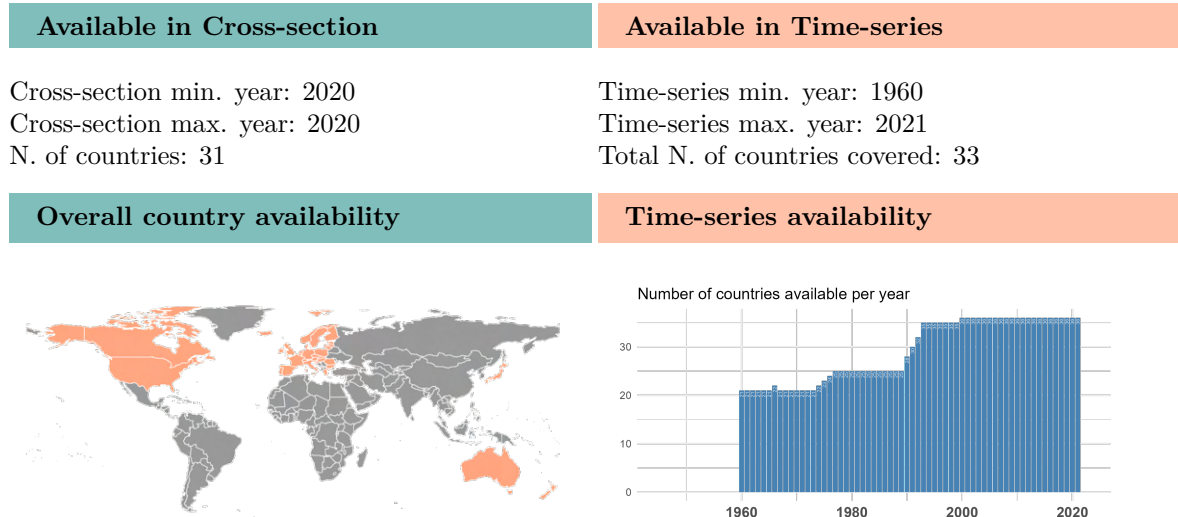
#### 4.12.33 Share of votes: ethnic

QoG Code: cpds\_ve



Share of votes of the political parties classified as ethnic.

**Type of variable:** Continuous



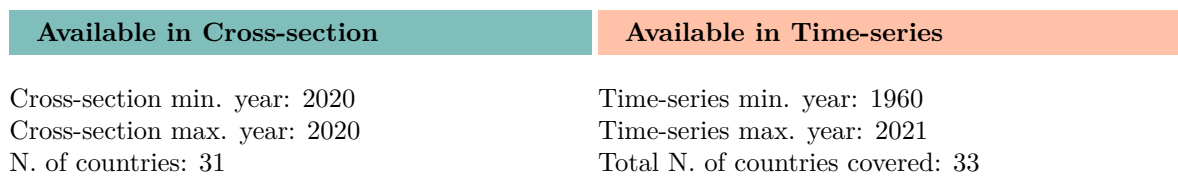
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.34 Share of votes: feminist

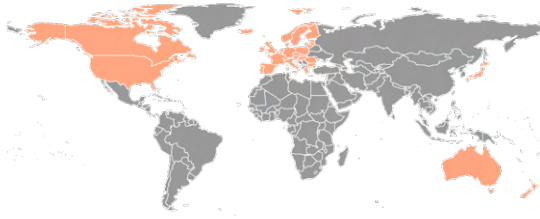
**QoG Code:** cpds\_vfe

Share of votes of the political parties classified as feminist.

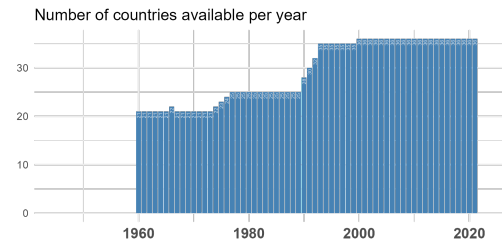
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.35 Share of votes: green

QoG Code: cpds\_vg

Share of votes of the political parties classified as green.

Type of variable: Continuous

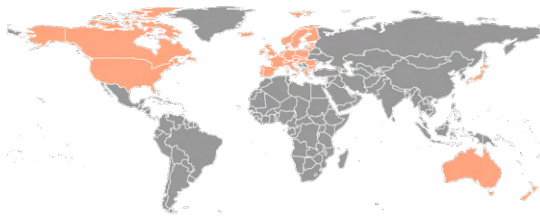
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

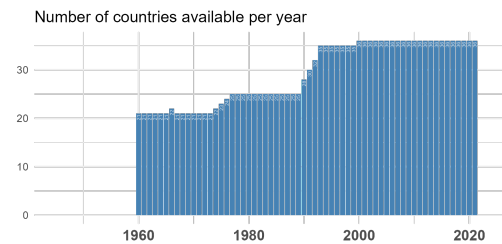
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



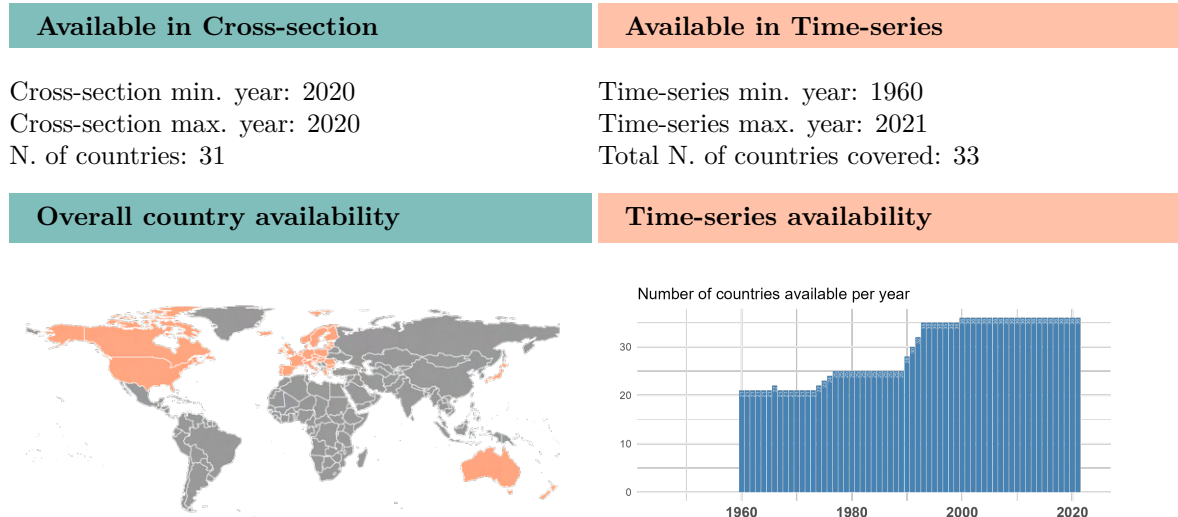
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.36 Share of votes: liberal

QoG Code: cpds\_vl

Share of votes of the political parties classified as liberal.

**Type of variable:** Continuous



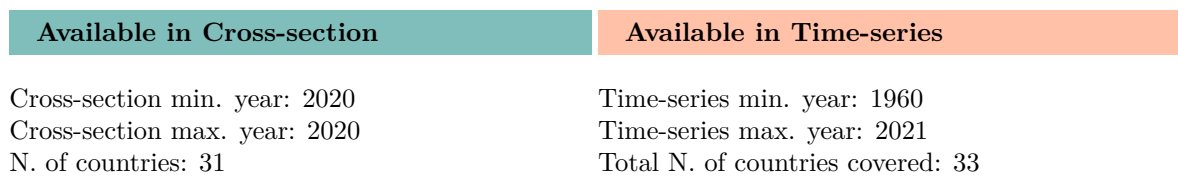
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.37 Share of votes: left-socialist

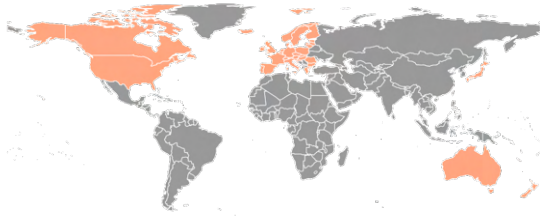
**QoG Code:** cpds\_vls

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

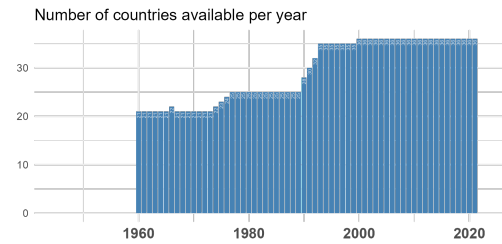
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.38 Share of votes: monarchist

QoG Code: cpds\_vmo

Share of votes of the political parties classified as monarchist.

Type of variable: Continuous

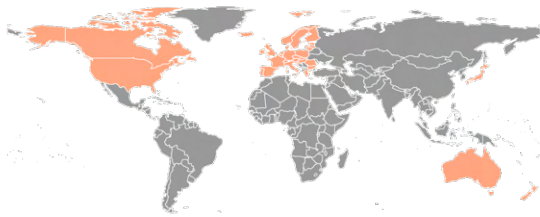
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

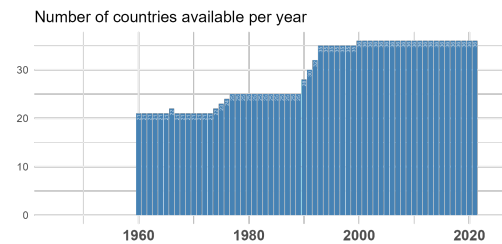
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



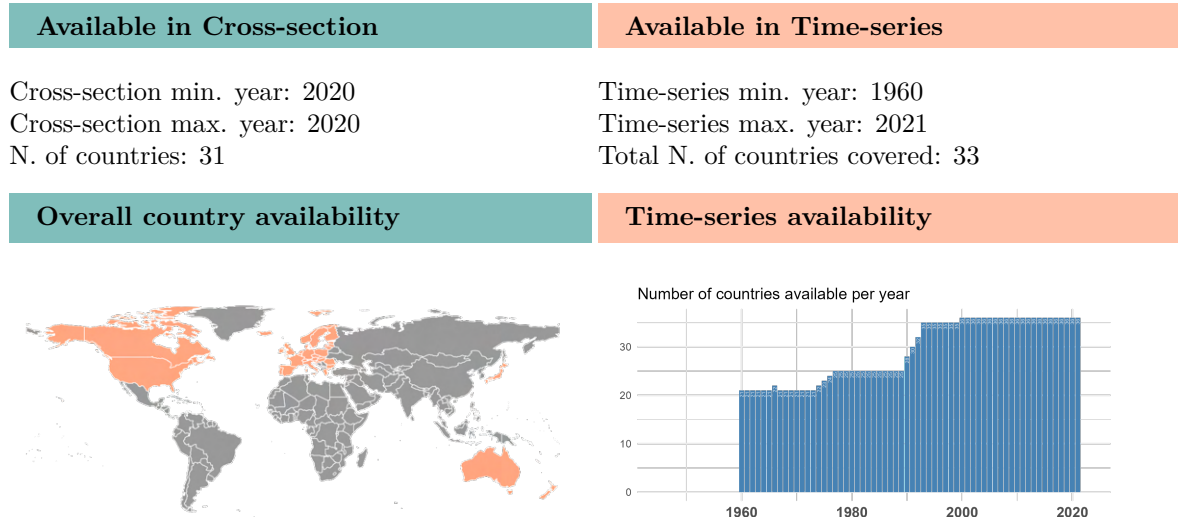
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.39 Share of votes: non-labelled

QoG Code: cpds\_vnl

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

**Type of variable:** Continuous



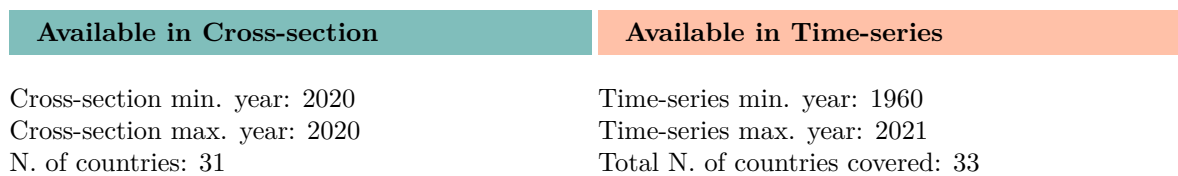
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.40 Share of votes: other

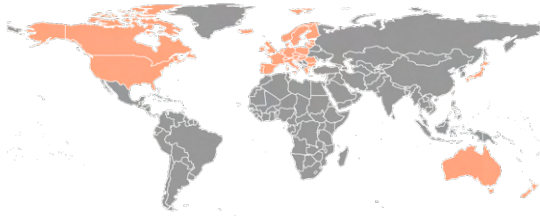
**QoG Code:** cpds\_vo

Share of votes of the political parties classified as other.

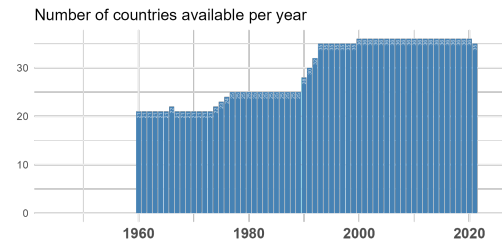
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.41 Share of votes: protest

QoG Code: cpds\_vp

Share of votes of the political parties classified as protest.

Type of variable: Continuous

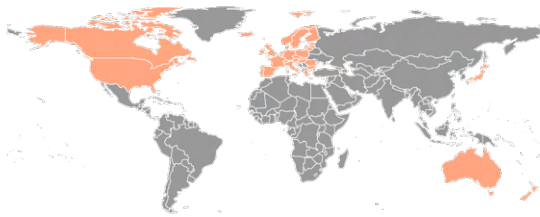
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

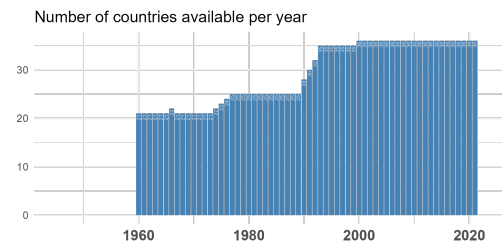
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



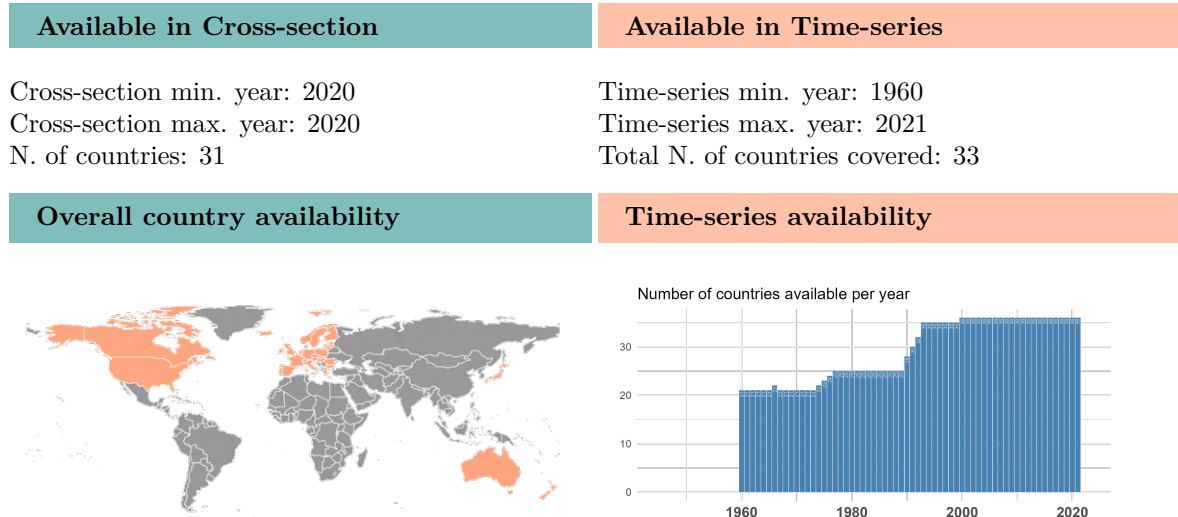
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.42 Share of votes: post-communist

QoG Code: cpds\_vpcom

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

**Type of variable:** Continuous



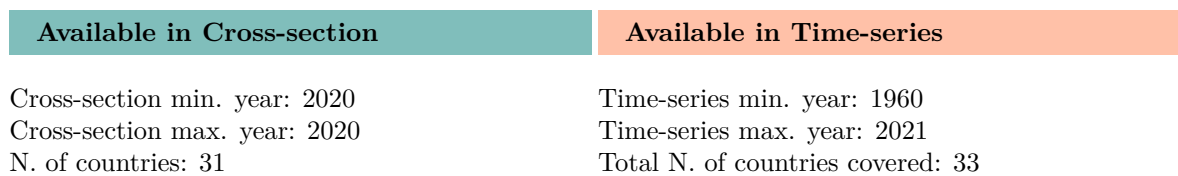
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.43 Share of votes: pensioners

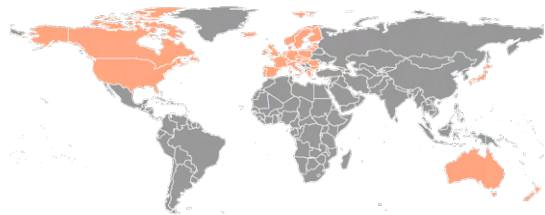
**QoG Code:** cpds\_vpen

Share of votes of the political parties classified as pensioners.

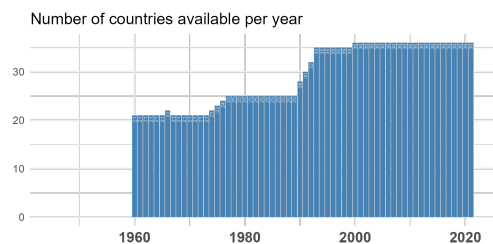
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.44 Share of votes: personalist

QoG Code: cpds\_vper

Share of votes of the political parties classified as personalist.

Type of variable: Continuous

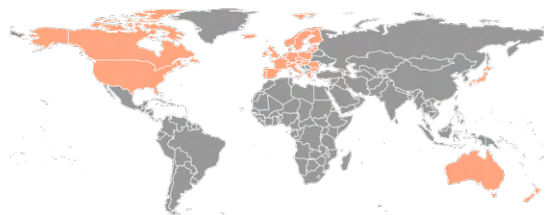
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

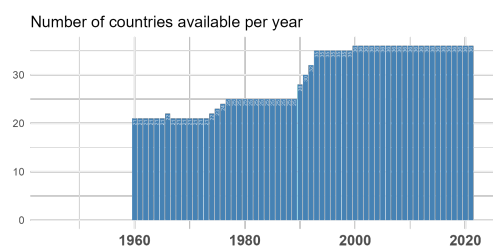
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

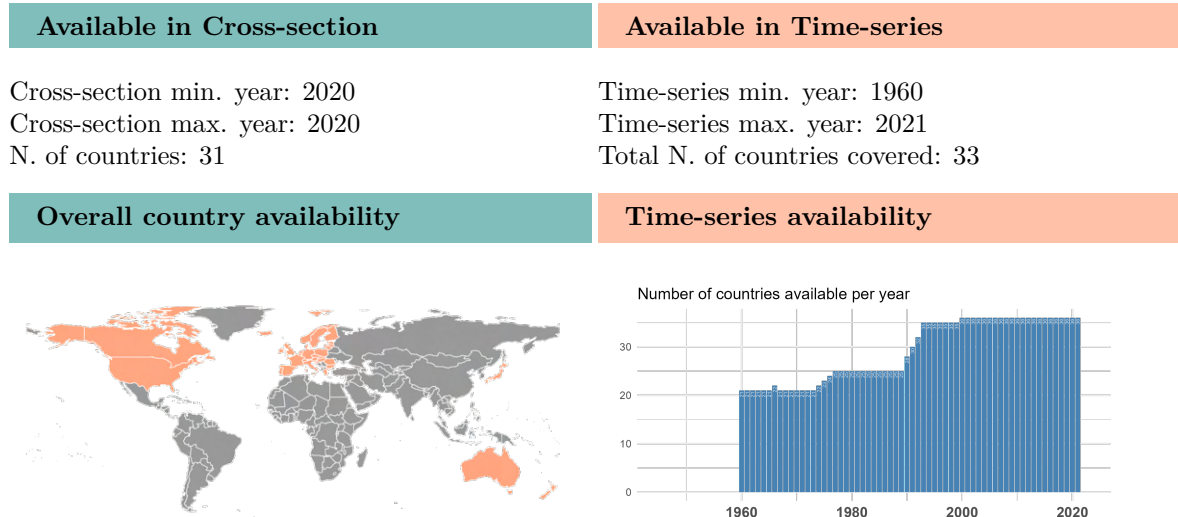
#### 4.12.45 Share of votes: right

QoG Code: cpds\_vr



Share of votes of the political parties classified as right.

**Type of variable:** Continuous



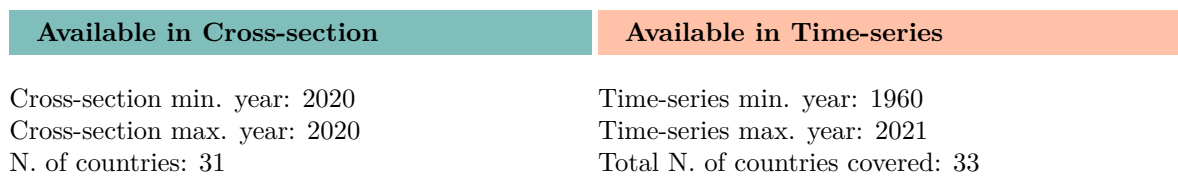
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.46 Share of votes: regionalist

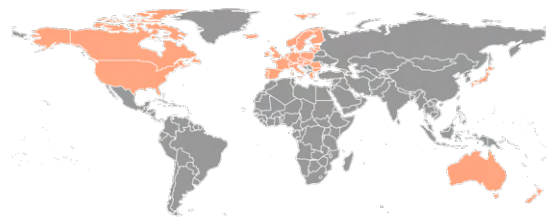
**QoG Code:** cpds\_vreg

Share of votes of the political parties classified as regionalist.

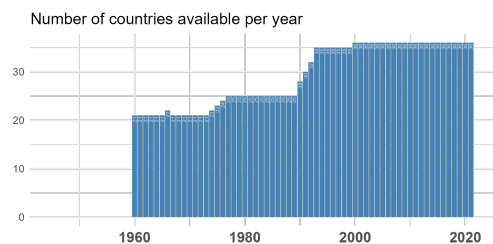
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.47 Share of votes: religious

QoG Code: cpds\_vrel

Share of votes of the political parties classified as religious.

Type of variable: Continuous

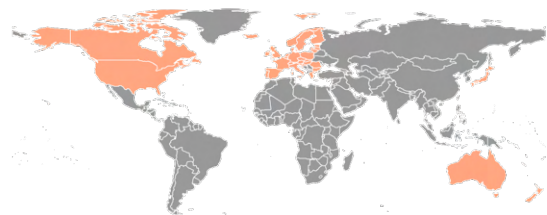
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 31

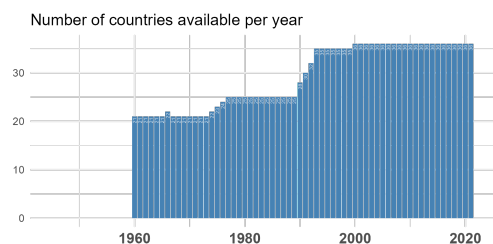
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2021  
Total N. of countries covered: 33

### Overall country availability



### Time-series availability



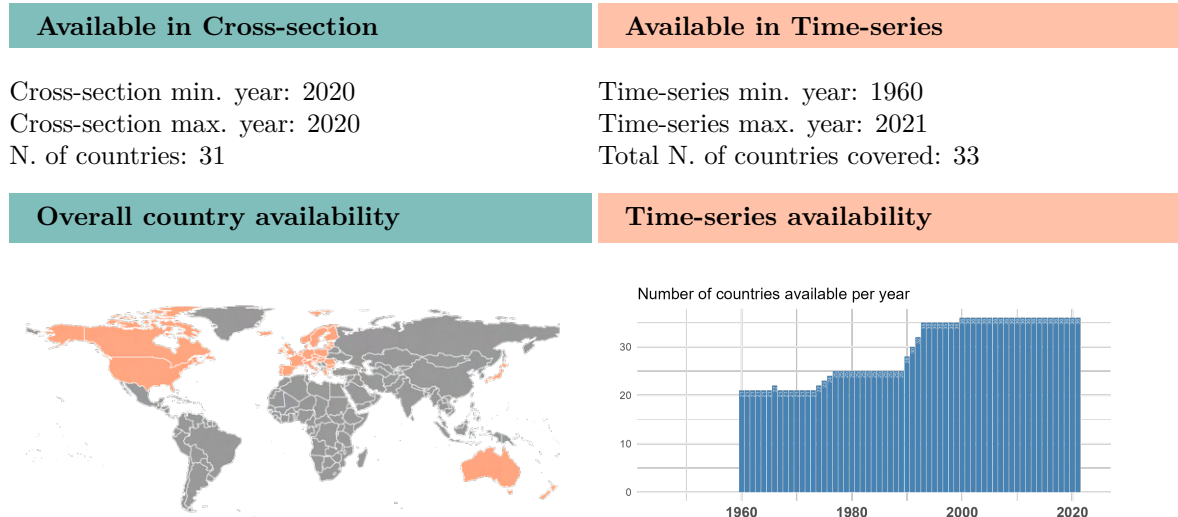
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.48 Share of votes: social democratic

QoG Code: cpds\_vs

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

**Type of variable:** Continuous



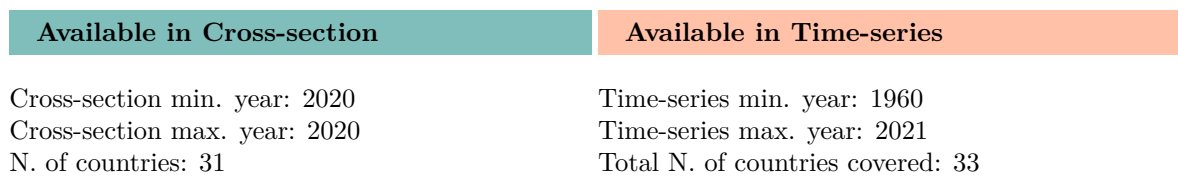
[Find more information about this variable in the QoG Data Finder](#)

#### 4.12.49 Voter turnout in election

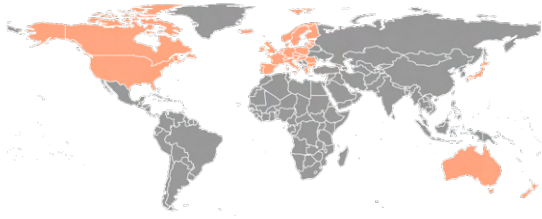
**QoG Code:** cpds\_vt

Voter turnout in election.

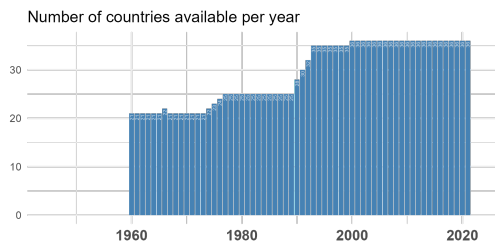
**Type of variable:** Continuous



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.13 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. <https://doi.org/10.1017/S0022381608080663>

**Dataset found at:** <http://www3.nd.edu/~mcoppedg/crd/datacrd.htm>

**Last update by original source:** 2009-06-25

**Date of download:** 2023-10-20

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.

### 4.13.1 Contestation (standardized version)

**QoG Code:** cam\_contest

Contestation standardized to be comparable across years.

**Type of variable:** Continuous

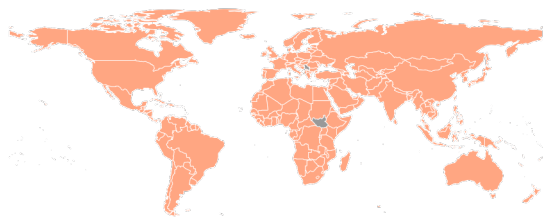
**Available in Time-series**

Time-series min. year: 1950

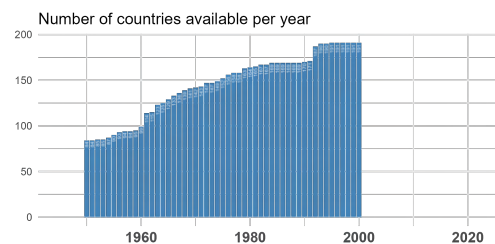
Time-series max. year: 2000

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.13.2 Inclusiveness (standardized version)

QoG Code: `cam_inclusive`

Inclusiveness standardized to be comparable across years.

Type of variable: Continuous

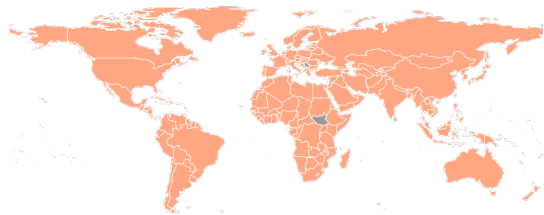
## Available in Time-series

Time-series min. year: 1950

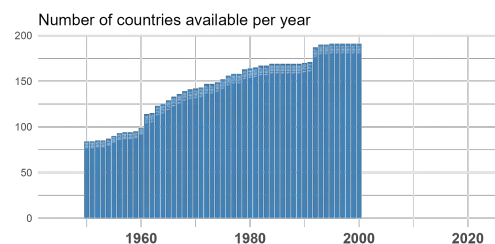
Time-series max. year: 2000

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.14 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:** 2023-12-12

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.

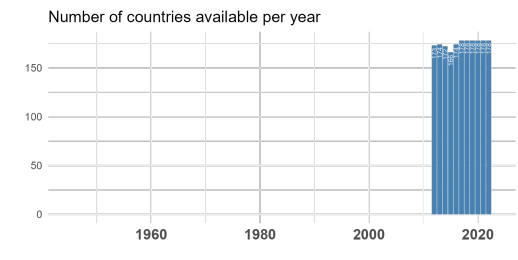
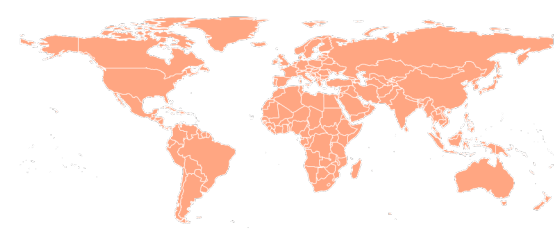
### 4.14.1 Corruption Perceptions Index

**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

<b>Available in Cross-section</b>	<b>Available in Time-series</b>
<p>Cross-section min. year: 2020          Cross-section max. year: 2021          N. of countries: 38</p>	<p>Time-series min. year: 2012          Time-series max. year: 2022          Total N. of countries covered: 38</p>
<b>Overall country availability</b>	<b>Time-series availability</b>



[Find more information about this variable in the QoG Data Finder](#)

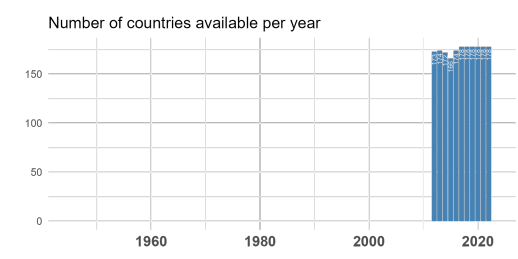
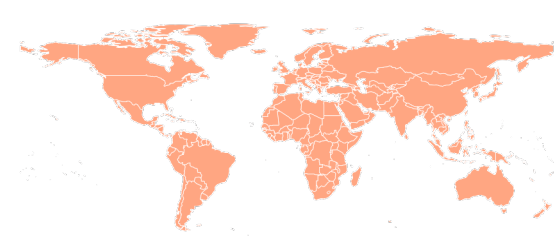
**4.14.2 Corruption Perceptions Index - max range**

**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

<b>Available in Cross-section</b>	<b>Available in Time-series</b>
<p>Cross-section min. year: 2020          Cross-section max. year: 2021          N. of countries: 38</p>	<p>Time-series min. year: 2012          Time-series max. year: 2022          Total N. of countries covered: 38</p>
<b>Overall country availability</b>	<b>Time-series availability</b>



[Find more information about this variable in the QoG Data Finder](#)



#### 4.14.3 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

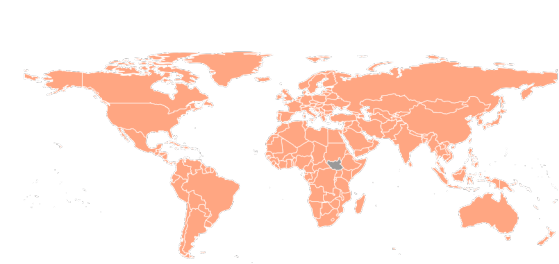
##### Available in Time-series

Time-series min. year: 2000

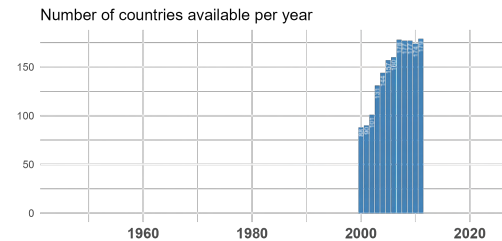
Time-series max. year: 2011

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.14.4 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: 2020

Cross-section max. year: 2021

N. of countries: 38

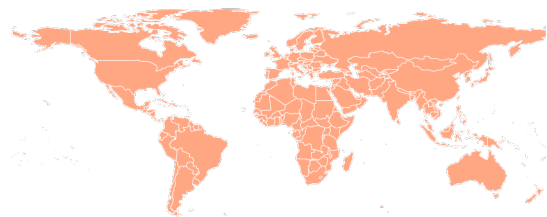
##### Available in Time-series

Time-series min. year: 2012

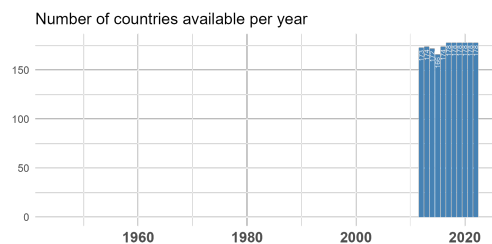
Time-series max. year: 2022

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.14.5 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

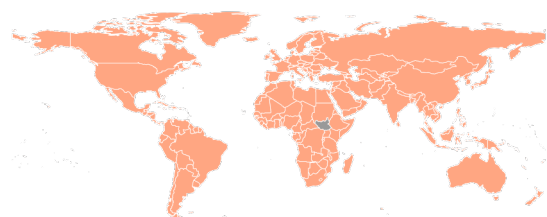
### Available in Time-series

Time-series min. year: 2000

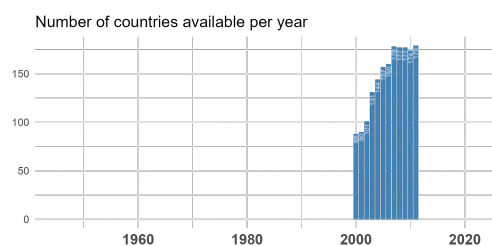
Time-series max. year: 2011

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.14.6 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

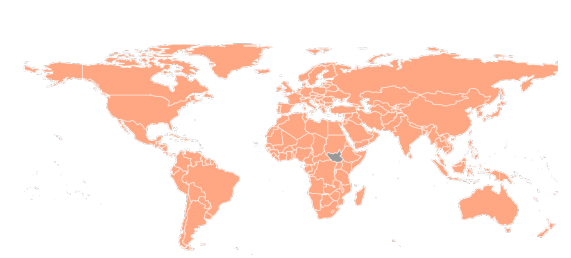
##### Available in Time-series

Time-series min. year: 1995

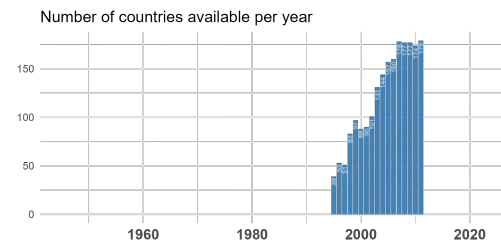
Time-series max. year: 2011

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.14.7 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: 2020

Cross-section max. year: 2021

N. of countries: 38

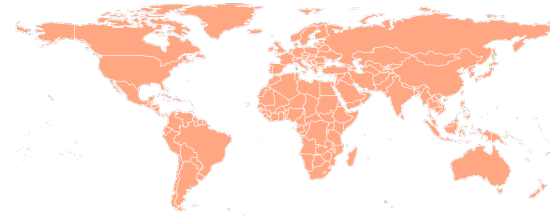
##### Available in Time-series

Time-series min. year: 1998

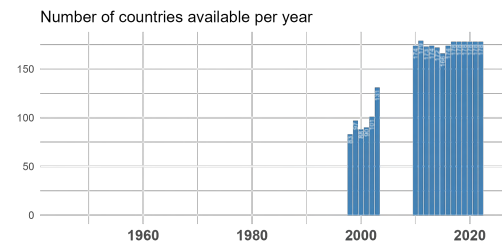
Time-series max. year: 2022

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.15 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:** 2023-08-30

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.

### 4.15.1 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

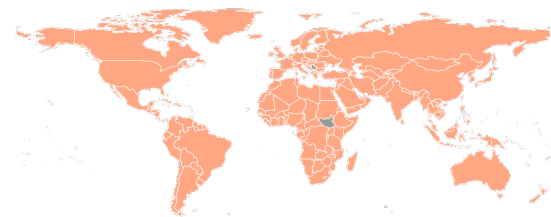
**Available in Cross-section**

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.15.2 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

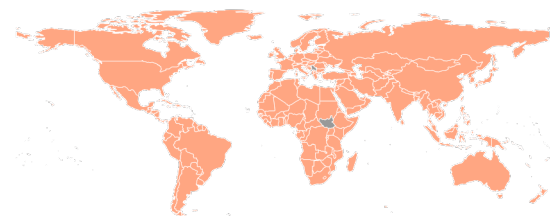
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.15.3 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

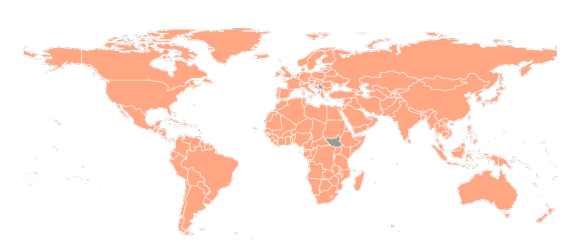
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.15.4 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 between 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 assign 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

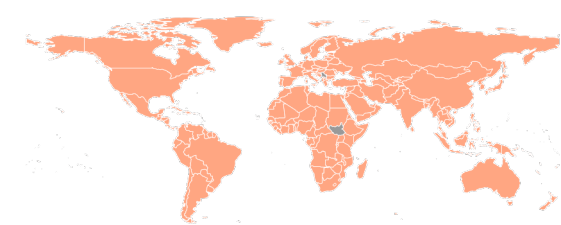
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.15.5 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



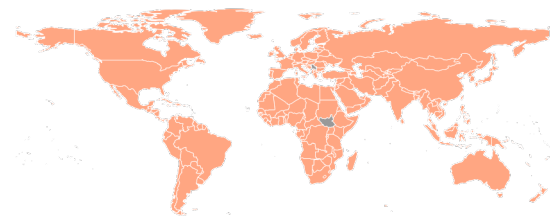
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.16 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. (2023). 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:** 2023-10-06

**Date of download:** 2023-11-24

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.

### 4.16.1 CO2 emissions from fuel combustion

**QoG Code:** `oecd_airqty_t1`

CO2 emissions from fuel combustion in million tonnes

**Type of variable:** Continuous

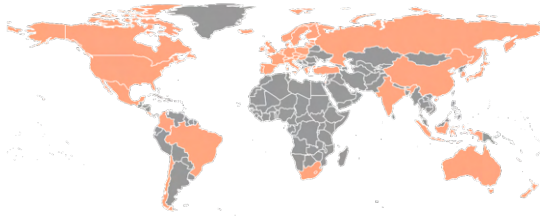
#### Available in Time-series

Time-series min. year: 1960

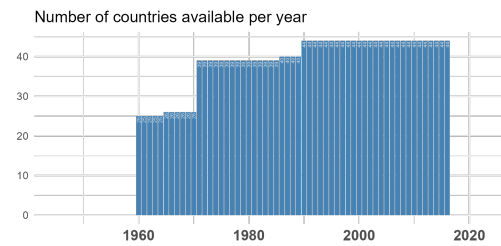
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.16.2 Current account balance

QoG Code: `oecd_bop_t1`

Current account balance as a percentage of GDP

Type of variable: Continuous

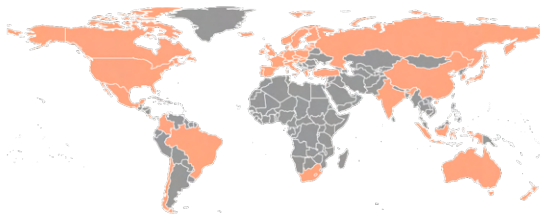
### Available in Cross-section

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

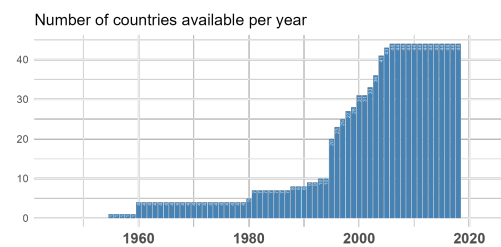
### Available in Time-series

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

### Overall country availability



### Time-series availability



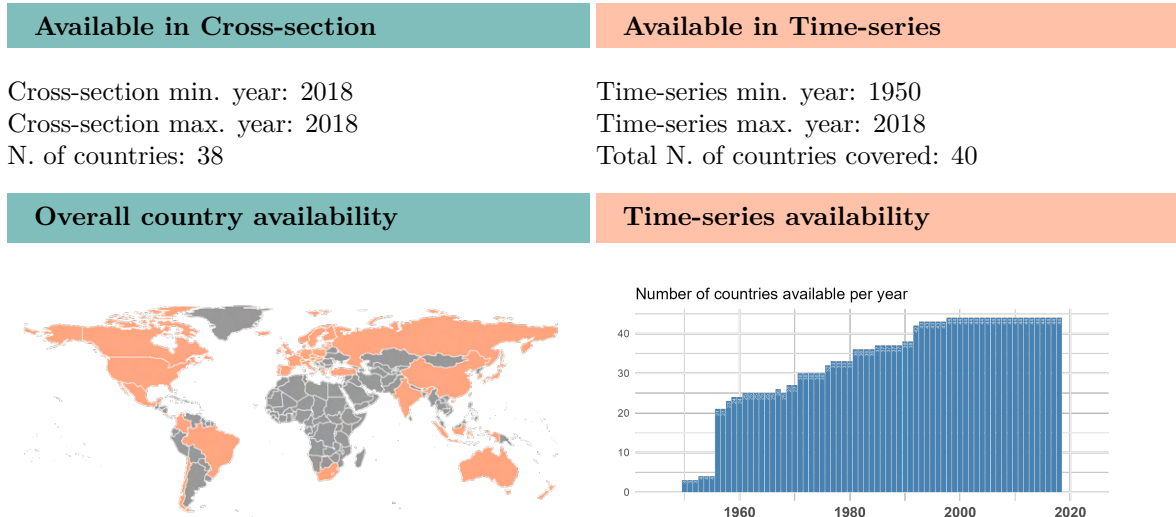
[Find more information about this variable in the QoG Data Finder](#)

### 4.16.3 CPI: all items

QoG Code: `oecd_cpi_t1a`

Consumer price index: all items, annual growth in percentage

**Type of variable:** Continuous



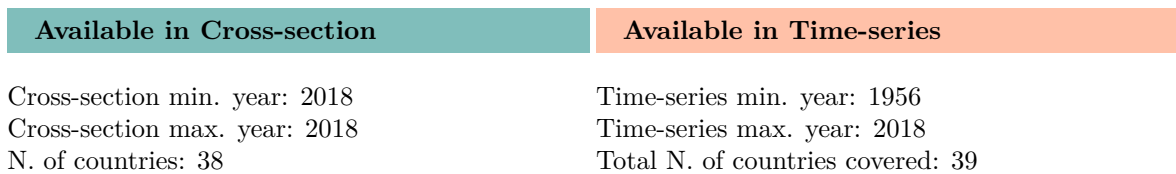
[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.4 CPI: all items non food non energy

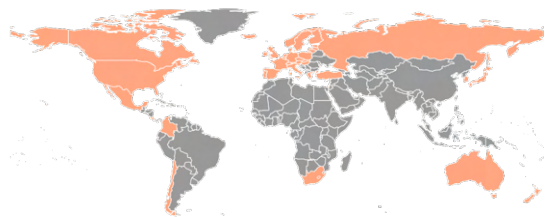
**QoG Code:** oecd\_cpi\_t1b

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

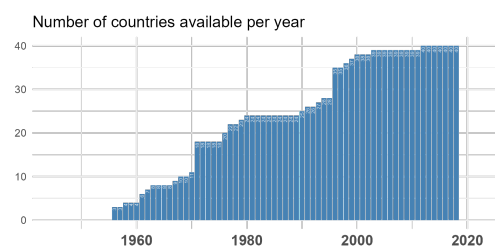
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.5 CPI: food

QoG Code: `oecd_cpi_t1c`

Consumer price index: food, annual growth in percentage

Type of variable: Continuous

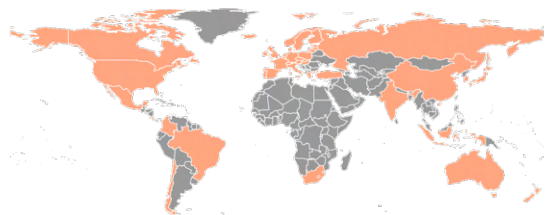
### Available in Cross-section

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

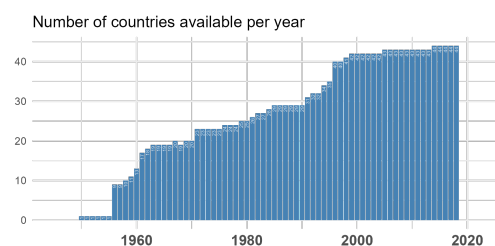
### Available in Time-series

Time-series min. year: 1950  
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](#)

#### 4.16.6 CPI: energy

QoG Code: `oecd_cpi_t1d`

Consumer price index: energy, annual growth in percentage

**Type of variable:** Continuous

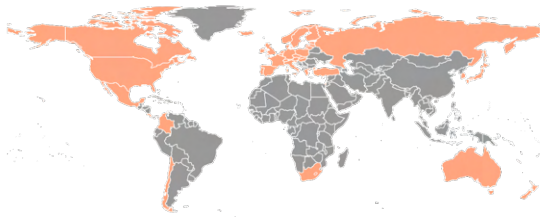
**Available in Cross-section**

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

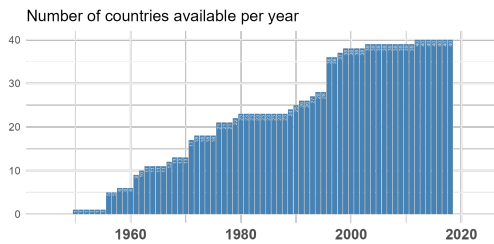
**Available in Time-series**

Time-series min. year: 1950  
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](#)

#### 4.16.7 Practising physicians

**QoG Code:** oecd\_doctor\_g1

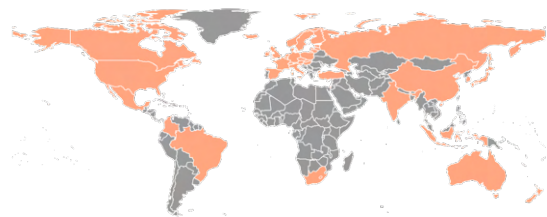
Practising physicians per 1 000 inhabitants

**Type of variable:** Continuous

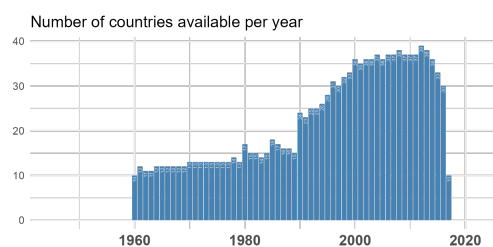
**Available in Time-series**

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](#)

#### 4.16.8 Medical graduates

QoG Code: `oecd_doctor_g3`

Medical graduates per 100 000 inhabitants

Type of variable: Continuous

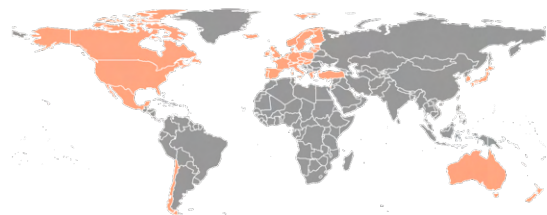
### Available in Time-series

Time-series min. year: 1980

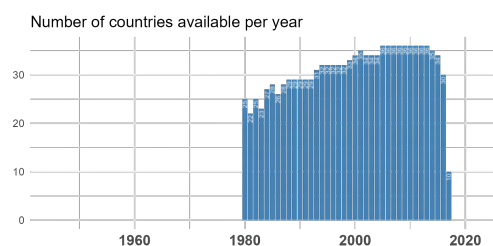
Time-series max. year: 2017

Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.9 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

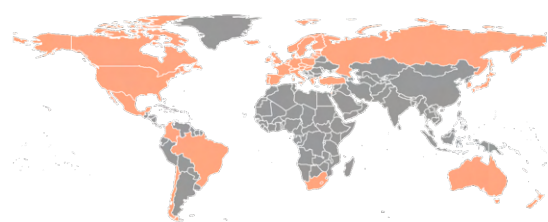
#### Available in Cross-section

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

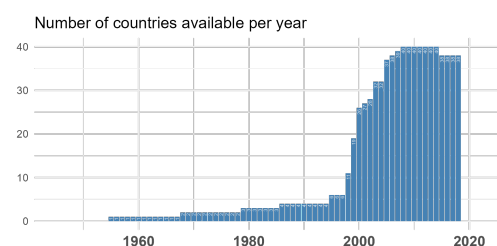
#### Available in Time-series

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](#)

#### 4.16.10 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

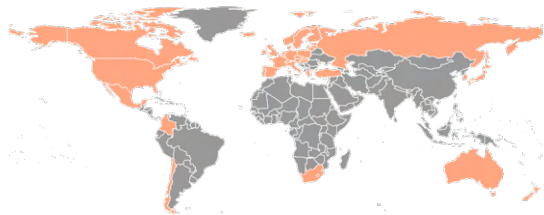
Cross-section min. year: 2018  
Cross-section max. year: 2018  
N. of countries: 37

#### Available in Time-series

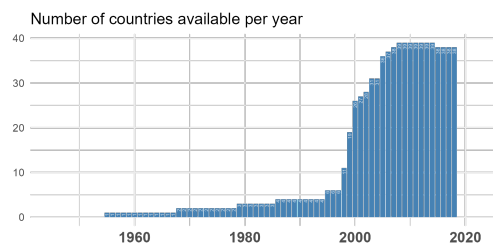
Time-series min. year: 1955  
Time-series max. year: 2018  
Total N. of countries covered: 37



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.11 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

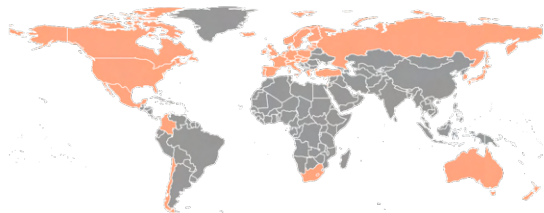
### Available in Cross-section

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

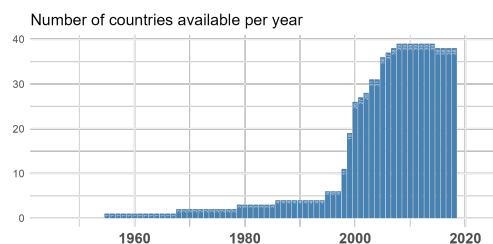
### Available in Time-series

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](#)

#### 4.16.12 Employment rates: Women

QoG Code: `oecd_emplgndr_t1a`

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

**Type of variable:** Continuous

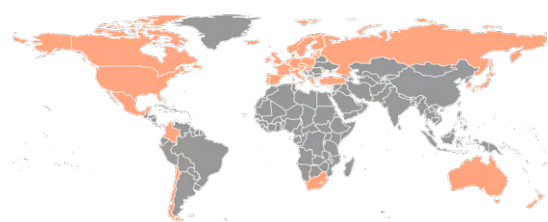
**Available in Cross-section**

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

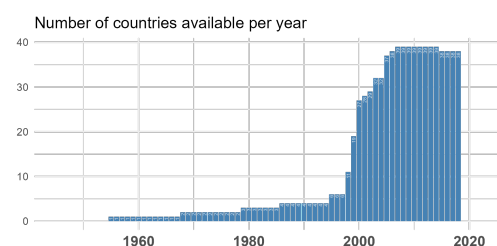
**Available in Time-series**

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](#)

#### 4.16.13 Employment rates: Men

**QoG Code:** oecd\_emplgndr\_t1b

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

**Type of variable:** Continuous

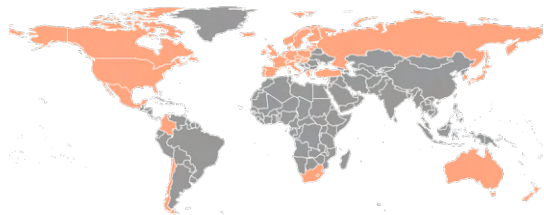
**Available in Cross-section**

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

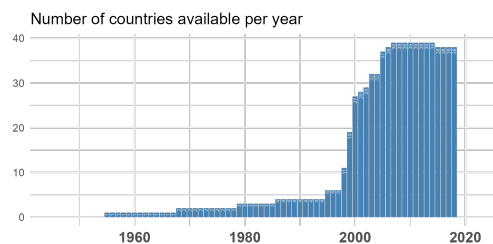
**Available in Time-series**

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](#)

#### 4.16.14 Employment rates: Total

QoG Code: `oecd_emplgndr_t1c`

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

Type of variable: Continuous

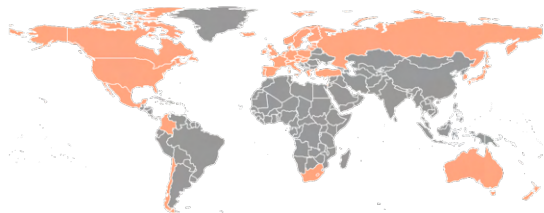
### Available in Cross-section

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

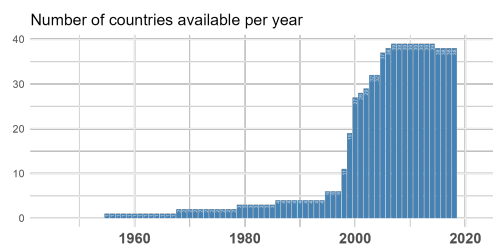
### Available in Time-series

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](#)

#### 4.16.15 Real GDP growth

QoG Code: `oecd_evogdp_t1`

Annual real GDP growth in percentage

**Type of variable:** Continuous

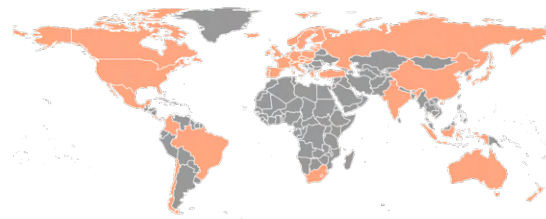
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

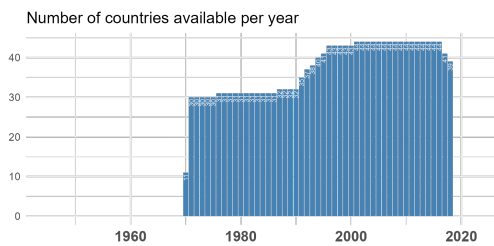
**Available in Time-series**

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](#)

#### 4.16.16 Population growth rates

**QoG Code:** `oecd_evopop_g1`

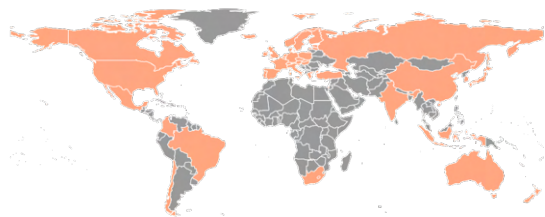
Population growth rates, annual growth in percentage

**Type of variable:** Continuous

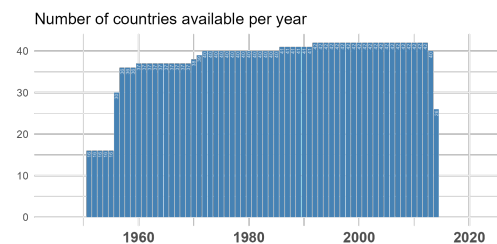
**Available in Time-series**

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](#)

#### 4.16.17 Population levels

QoG Code: `oecd_evopop_t1`

Population levels in thousands of inhabitants

Type of variable: Continuous

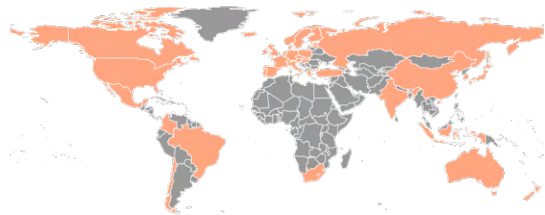
### Available in Time-series

Time-series min. year: 1950

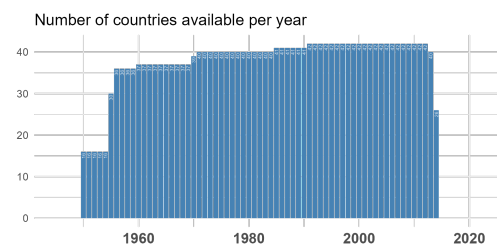
Time-series max. year: 2014

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

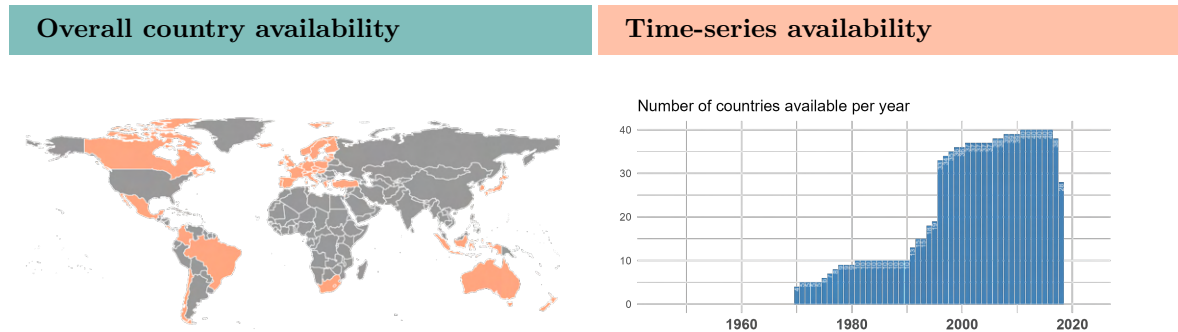
#### 4.16.18 Real value added: agriculture, fishing, hunting and forestry

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	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 36	Time-series min. year: 1970 Time-series max. year: 2018 Total N. of countries covered: 37



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.19 Real value added: industry including energy

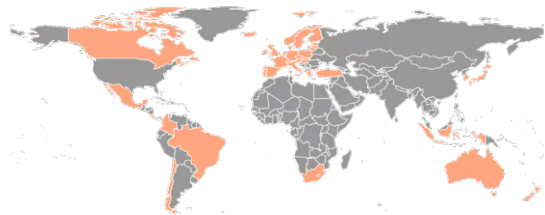
**QoG Code:** oecd\_evova\_t1b

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

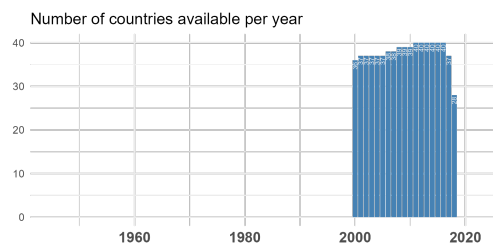
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 35	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](#)

#### 4.16.20 Real value added: construction

QoG Code: `oecd_evova_t1c`

Real value added in construction, annual growth in percentage

Type of variable: Continuous

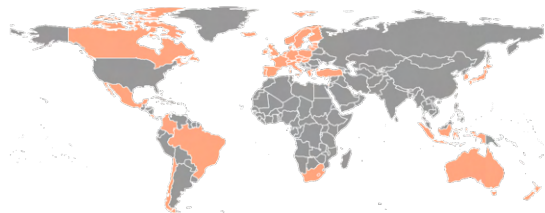
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 36

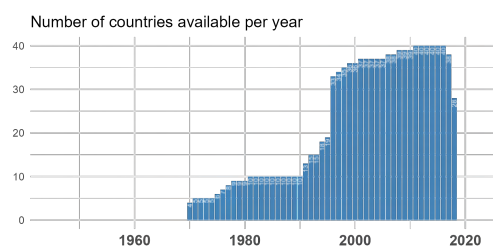
### Available in Time-series

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](#)

#### 4.16.21 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

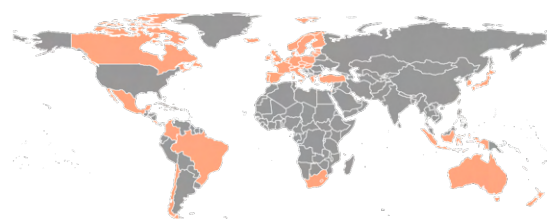
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 35

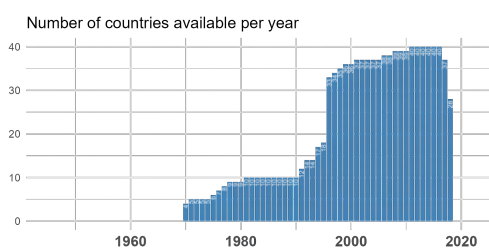
#### Available in Time-series

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](#)

#### 4.16.22 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

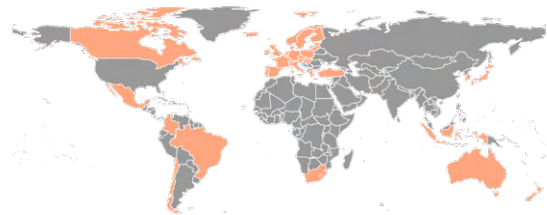
Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 36

#### Available in Time-series

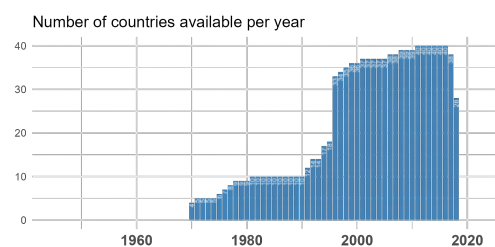
Time-series min. year: 1970  
Time-series max. year: 2018  
Total N. of countries covered: 37



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.23 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

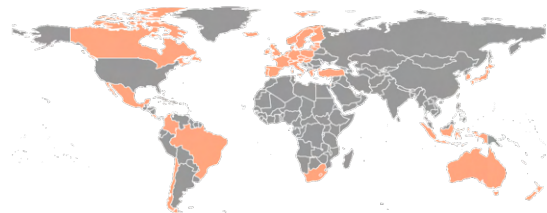
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 36

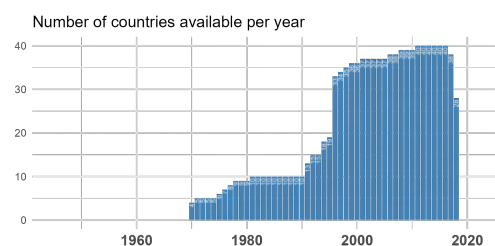
### Available in Time-series

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

### Overall country availability



### Time-series availability



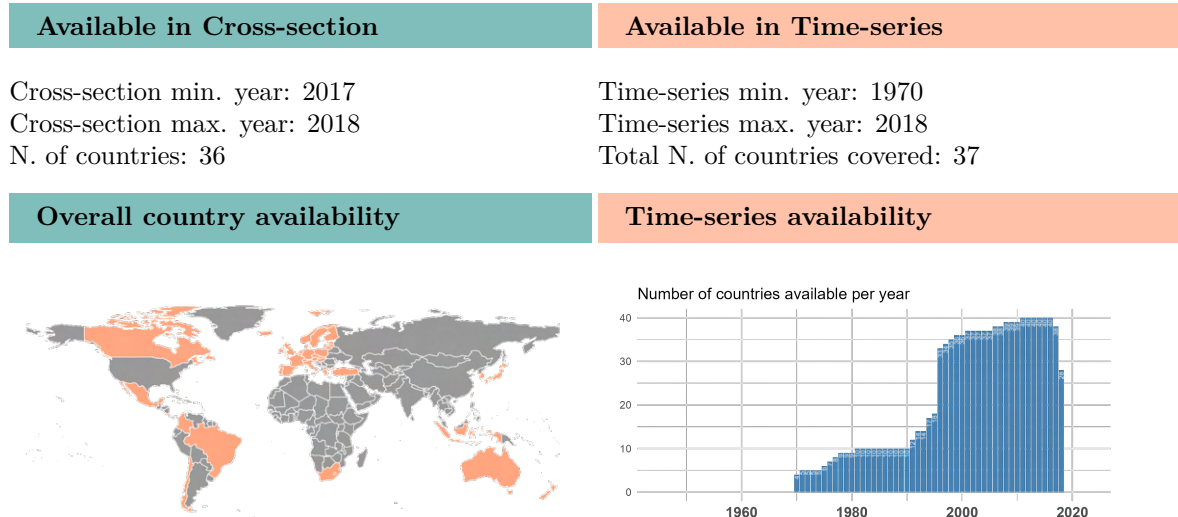
[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.24 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



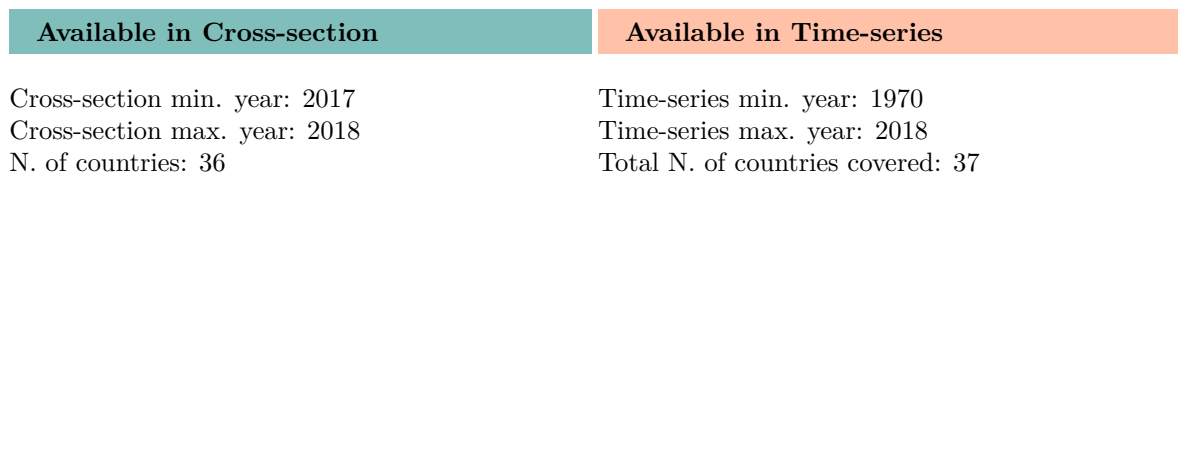
[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.25 Real value added in professional, scientific, technical, administration

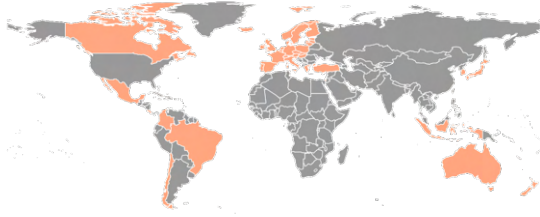
**QoG Code:** oecd\_evova\_t1h

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

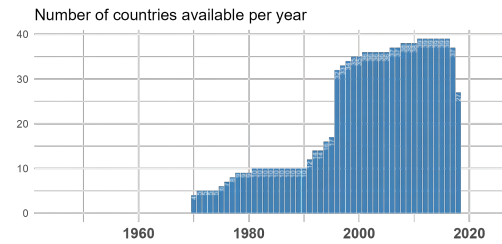
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.26 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

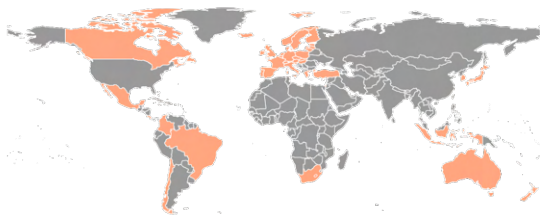
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 35

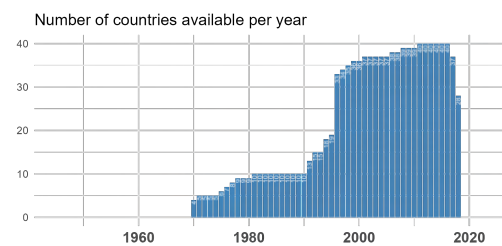
### Available in Time-series

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](#)

#### 4.16.27 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

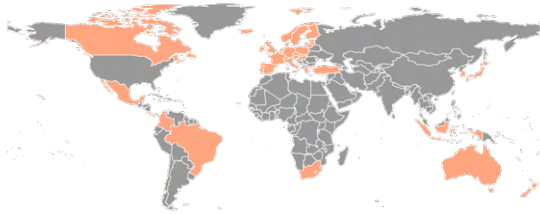
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 35

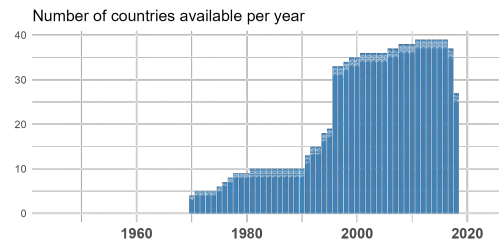
##### Available in Time-series

Time-series min. year: 1970  
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](#)

#### 4.16.28 Total FDI Index

QoG Code: `oecd_fdindex_t1a`

Total FDI Index

Type of variable: Continuous

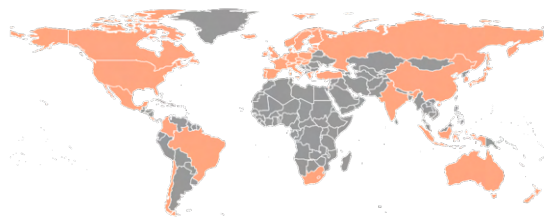
##### Available in Cross-section

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

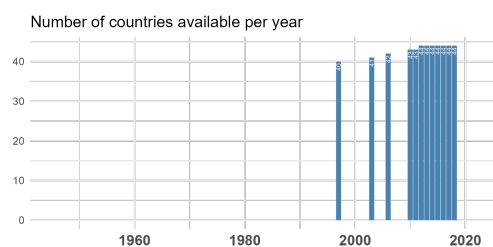
##### Available in Time-series

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](#)

#### 4.16.29 Primary sector

QoG Code: `oecd_fdindex_t1b`

FDI Index for Primary sector

Type of variable: Continuous

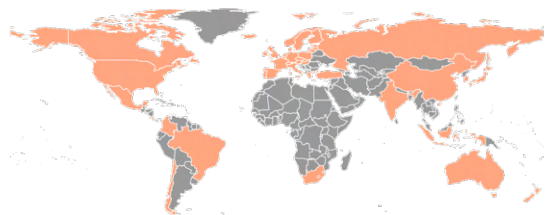
### Available in Cross-section

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

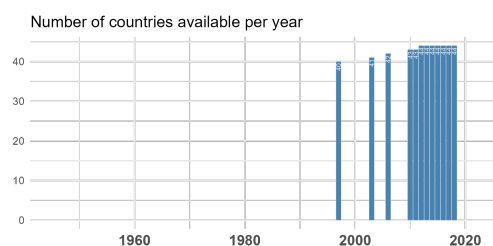
### Available in Time-series

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](#)

#### 4.16.30 Manufacturing

QoG Code: `oecd_fdindex_t1c`

FDI Index for Manufacturing sector

**Type of variable:** Continuous

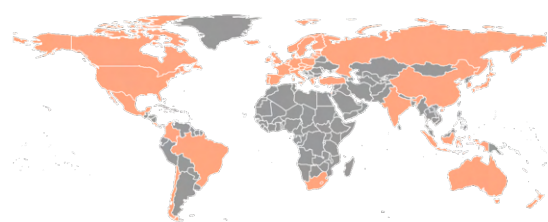
**Available in Cross-section**

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

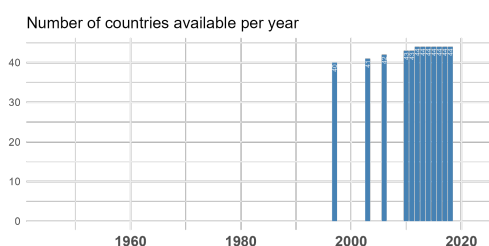
**Available in Time-series**

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](#)

#### 4.16.31 Electricity

**QoG Code:** oecd\_fdindex\_t1d

FDI Index for Electricity sector

**Type of variable:** Continuous

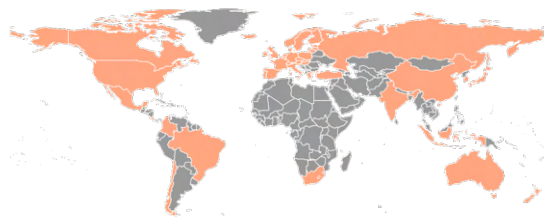
**Available in Cross-section**

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

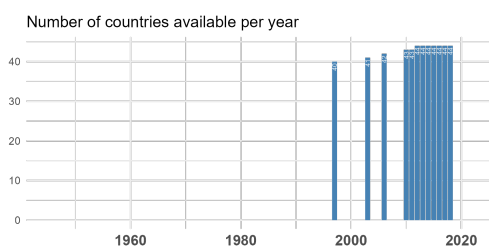
**Available in Time-series**

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](#)

#### 4.16.32 Distribution

QoG Code: `oecd_fdindex_t1e`

FDI Index for Distribution sector

Type of variable: Continuous

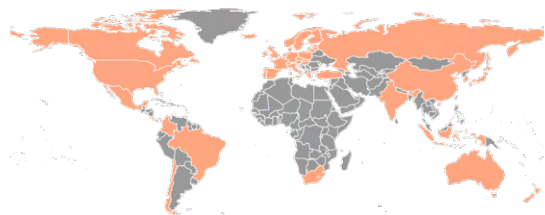
### Available in Cross-section

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

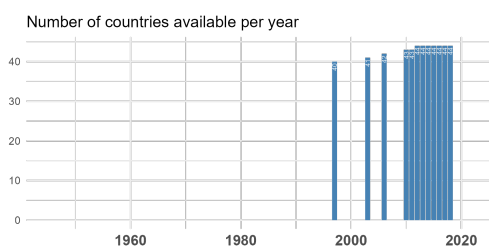
### Available in Time-series

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](#)

#### 4.16.33 Transport

QoG Code: `oecd_fdindex_t1f`

FDI Index for Transport sector

**Type of variable:** Continuous

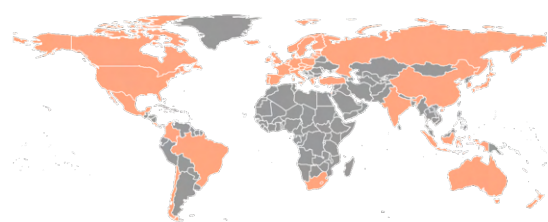
**Available in Cross-section**

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

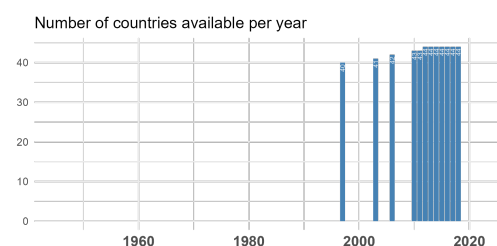
**Available in Time-series**

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](#)

#### 4.16.34 Media

**QoG Code:** `oecd_fdindex_t1g`

FDI Index for Media sector

**Type of variable:** Continuous

**Available in Cross-section**

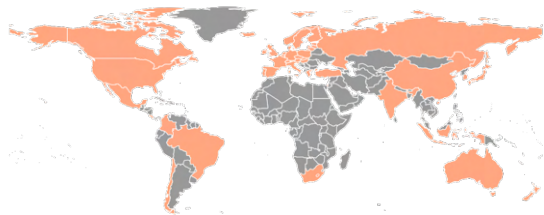
Cross-section min. year: 2018  
Cross-section max. year: 2018  
N. of countries: 38

**Available in Time-series**

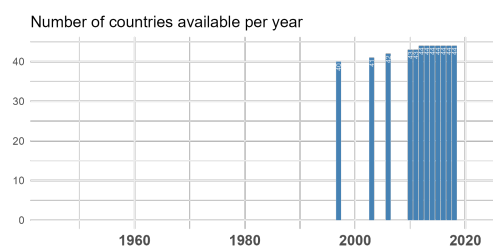
Time-series min. year: 1997  
Time-series max. year: 2018  
Total N. of countries covered: 38



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.35 Communications

QoG Code: `oecd_fdindex_t1h`

FDI Index for Communications sector

Type of variable: Continuous

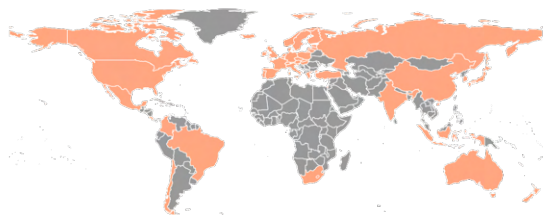
### Available in Cross-section

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

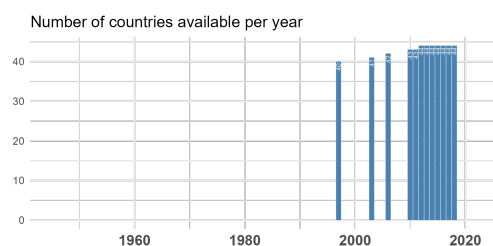
### Available in Time-series

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](#)

#### 4.16.36 Financial services

QoG Code: `oecd_fdindex_t1i`

FDI Index for Financial services sector

**Type of variable:** Continuous

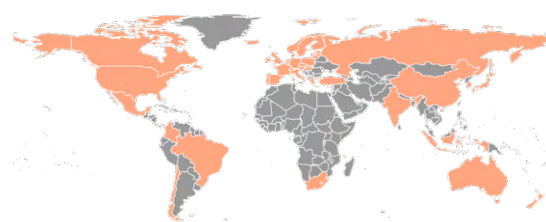
**Available in Cross-section**

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

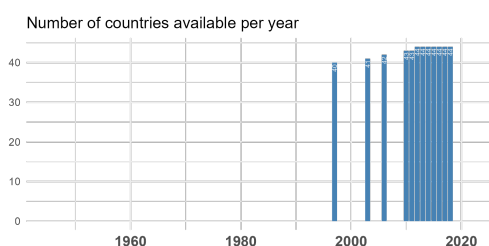
**Available in Time-series**

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](#)

**4.16.37 Business services**

**QoG Code:** oecd\_fdindex\_t1j

FDI Index for Business services sector

**Type of variable:** Continuous

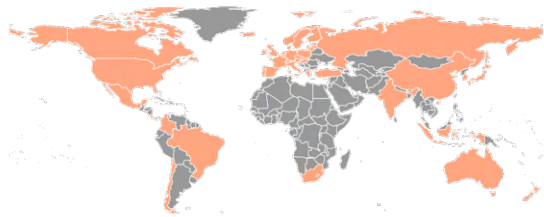
**Available in Cross-section**

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

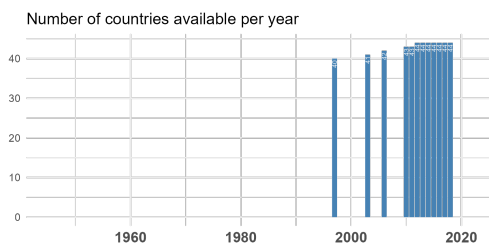
**Available in Time-series**

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](#)

#### 4.16.38 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

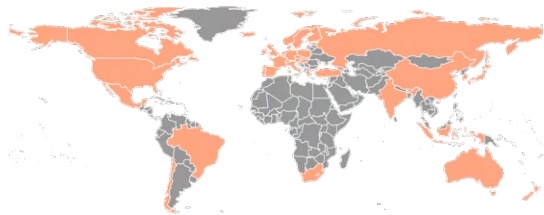
### Available in Time-series

Time-series min. year: 1970

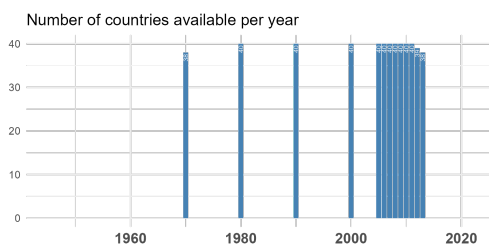
Time-series max. year: 2013

Total N. of countries covered: 35

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.39 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

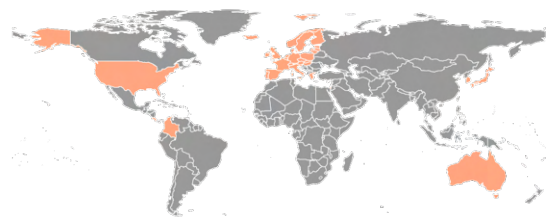
#### Available in Time-series

Time-series min. year: 2007

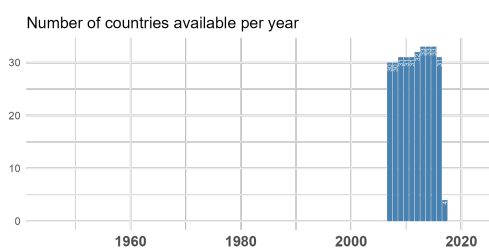
Time-series max. year: 2017

Total N. of countries covered: 33

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.40 Structure of central gov. expenditures, defence

**QoG Code:** oecd\_gengovdistri\_t1b

Structure of central government expenditures, share of defence

**Type of variable:** Continuous

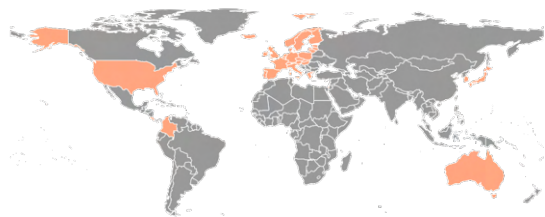
#### Available in Time-series

Time-series min. year: 2007

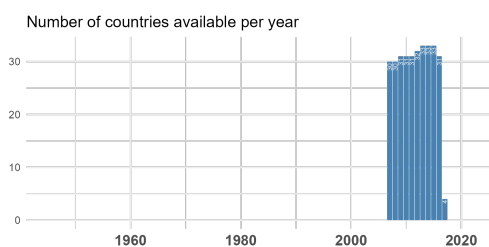
Time-series max. year: 2017

Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.41 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

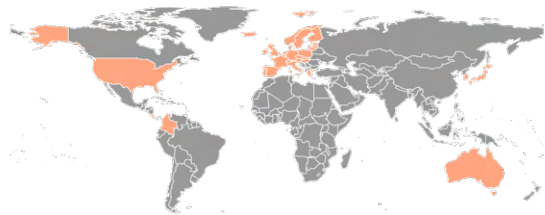
### Available in Time-series

Time-series min. year: 2007

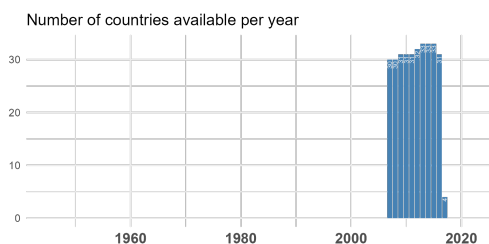
Time-series max. year: 2017

Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.42 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

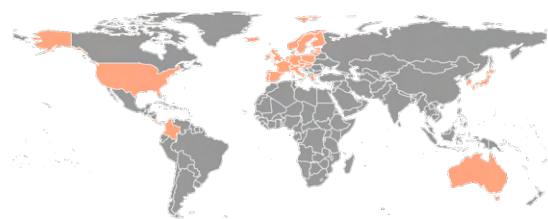
#### Available in Time-series

Time-series min. year: 2007

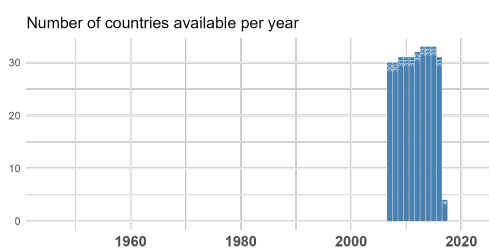
Time-series max. year: 2017

Total N. of countries covered: 33

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.43 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

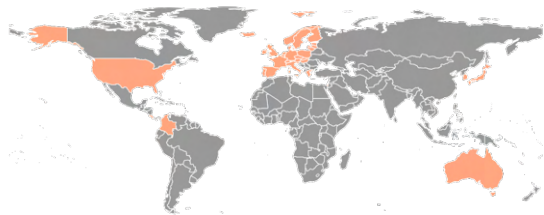
#### Available in Time-series

Time-series min. year: 2007

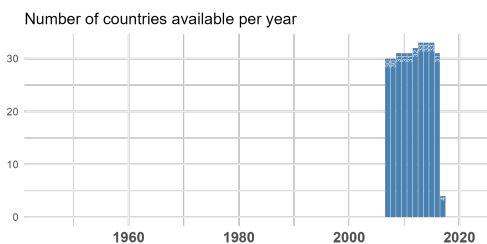
Time-series max. year: 2017

Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.44 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

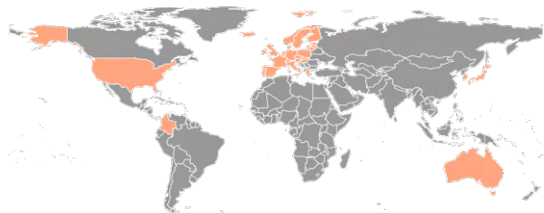
### Available in Time-series

Time-series min. year: 2007

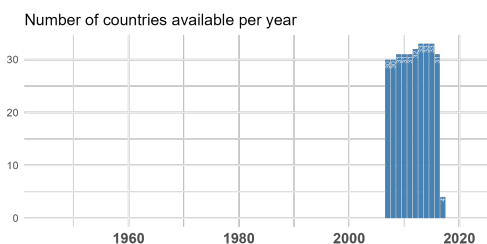
Time-series max. year: 2017

Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.45 Structure of central gov. expenditures, health

QoG Code: `oecd_gengovdistri_t1g`

Structure of central government expenditures, share of health

**Type of variable:** Continuous

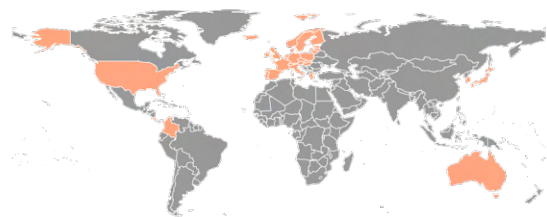
#### Available in Time-series

Time-series min. year: 2007

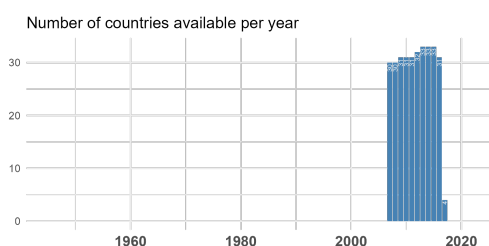
Time-series max. year: 2017

Total N. of countries covered: 33

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.46 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 Time-series

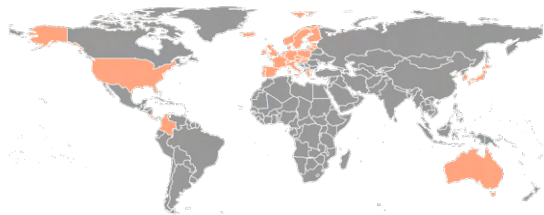
Time-series min. year: 2007

Time-series max. year: 2017

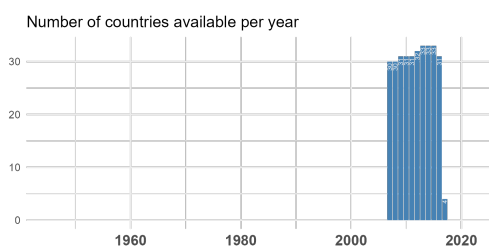
Total N. of countries covered: 33



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.47 Structure of central gov. expenditures, education

QoG Code: `oecd_gengovdistri_tli`

Structure of central government expenditures, share of education

Type of variable: Continuous

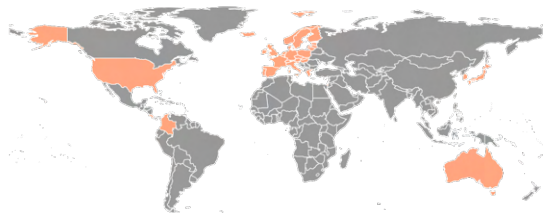
### Available in Time-series

Time-series min. year: 2007

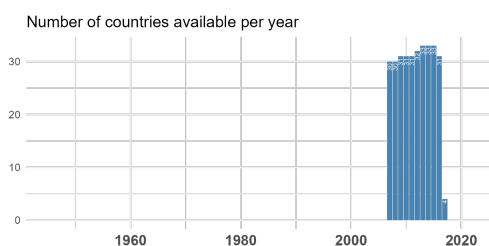
Time-series max. year: 2017

Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.48 Structure of central gov. expenditures, social protection

QoG Code: `oecd_gengovdistri_tlj`

Structure of central government expenditures, share of social protection

**Type of variable:** Continuous

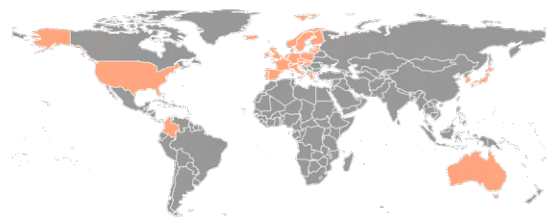
#### Available in Time-series

Time-series min. year: 2007

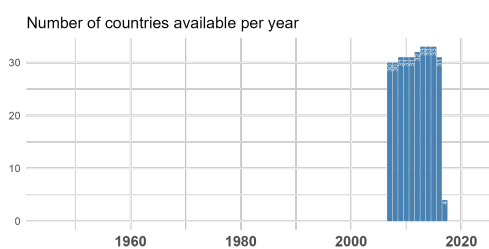
Time-series max. year: 2017

Total N. of countries covered: 33

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.49 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

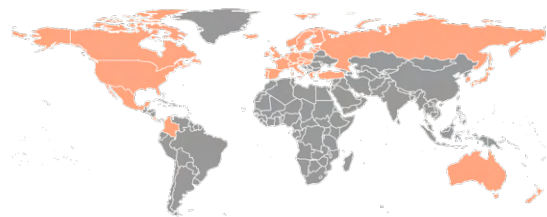
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2017

N. of countries: 33

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.50 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

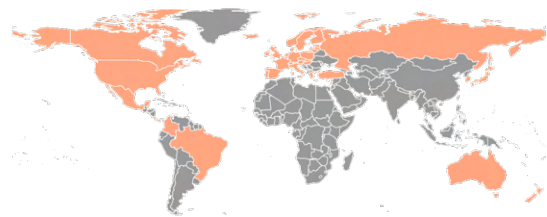
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2017

N. of countries: 33

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.51 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

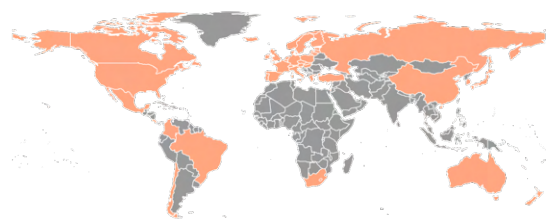
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 30

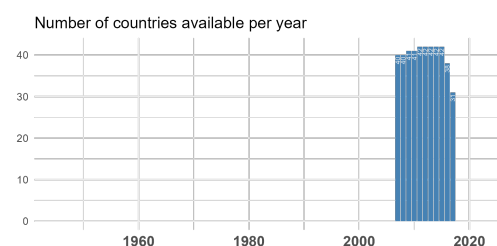
#### Available in Time-series

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](#)

#### 4.16.52 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

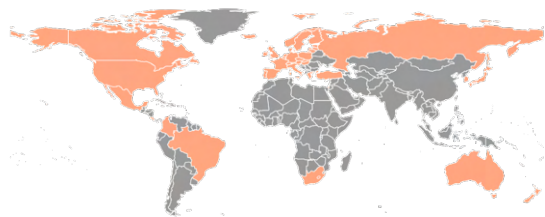
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 30

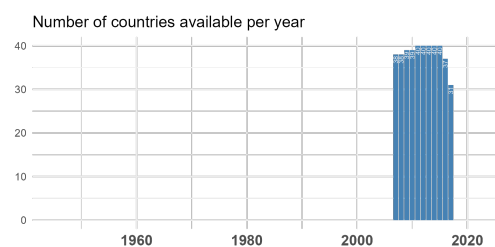
#### Available in Time-series

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](#)

#### 4.16.53 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

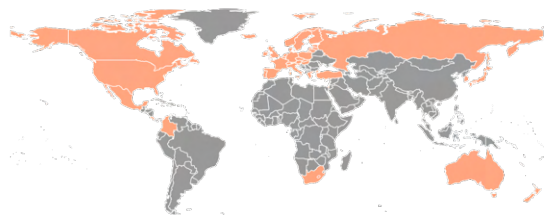
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 30

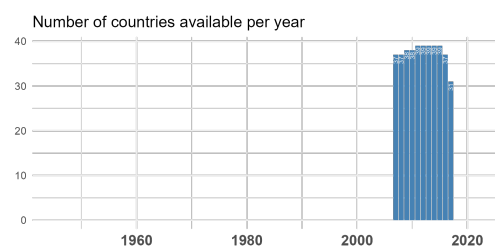
### Available in Time-series

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](#)

#### 4.16.54 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

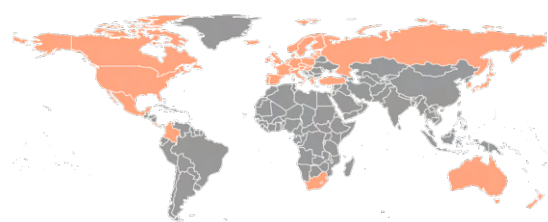
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 30

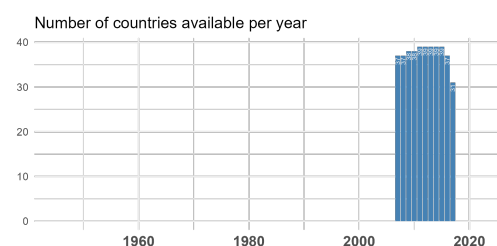
**Available in Time-series**

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](#)

#### 4.16.55 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

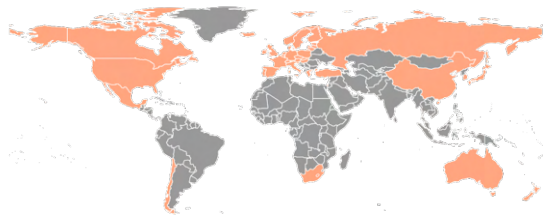
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 31

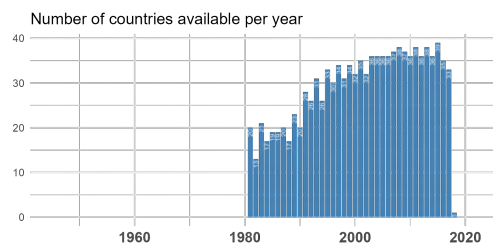
**Available in Time-series**

Time-series min. year: 1981  
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](#)

#### 4.16.56 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

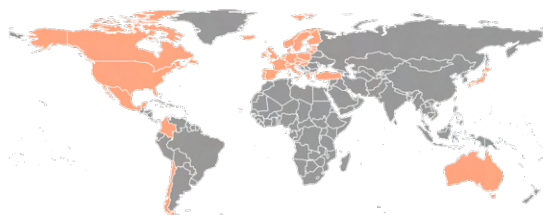
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 33

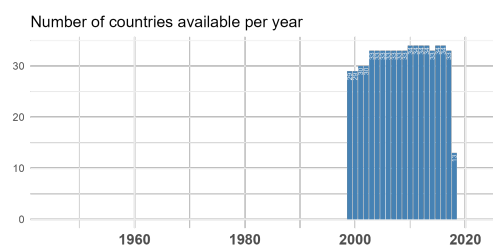
### Available in Time-series

Time-series min. year: 1999  
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](#)

#### 4.16.57 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

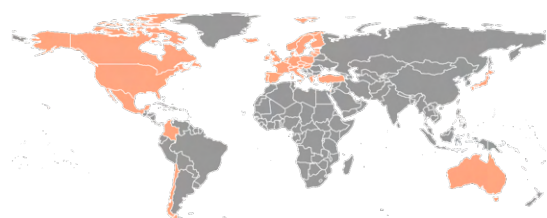
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 33

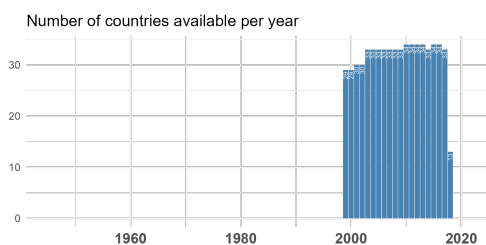
##### Available in Time-series

Time-series min. year: 1999  
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](#)

#### 4.16.58 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

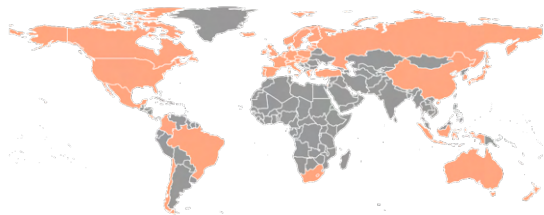
Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

##### Available in Time-series

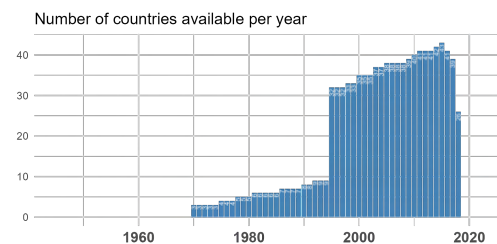
Time-series min. year: 1970  
Time-series max. year: 2018  
Total N. of countries covered: 38



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.59 General government revenues

QoG Code: `oecd_govdefct_t2`

General government revenues as a percentage of GDP

Type of variable: Continuous

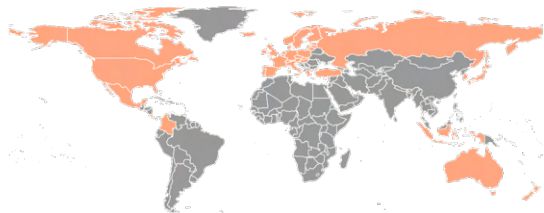
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 37

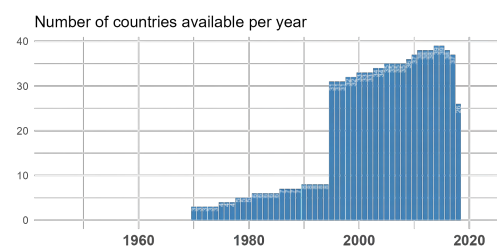
### Available in Time-series

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](#)

#### 4.16.60 General government expenditures

QoG Code: `oecd_govdefct_t3`

General government expenditures as a percentage of GDP

**Type of variable:** Continuous

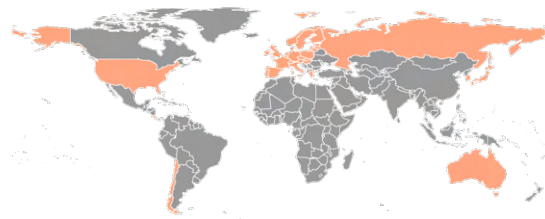
**Available in Time-series**

Time-series min. year: 1970

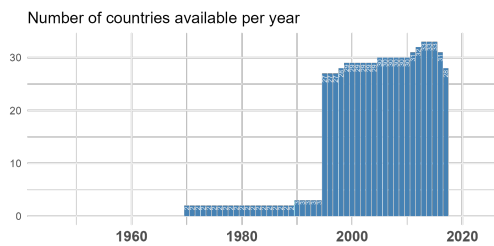
Time-series max. year: 2017

Total N. of countries covered: 32

**Overall country availability**



**Time-series availability**



[Find more information about this variable in the QoG Data Finder](#)

**4.16.61 Greenhouse gas emissions**

**QoG Code:** oecd\_greenhouse\_t1

Greenhouse gas emissions in thousand tonnes CO2 equivalent

**Type of variable:** Continuous

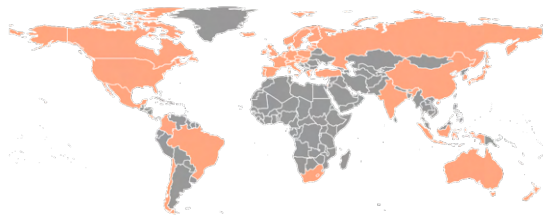
**Available in Time-series**

Time-series min. year: 1990

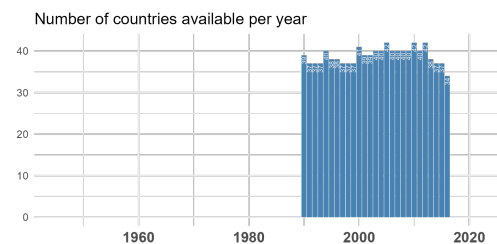
Time-series max. year: 2016

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.16.62 Average hours actually worked

QoG Code: `oecd_hourswkd_t1`

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

Type of variable: Continuous

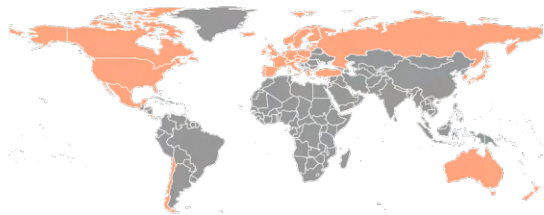
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 35

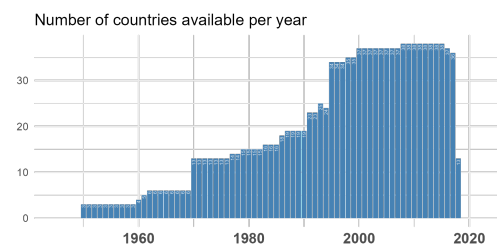
### Available in Time-series

Time-series min. year: 1950  
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](#)

### 4.16.63 Households debt

QoG Code: `oecd_housdebt_t1`

Households debt as a percentage of gross disposable income

**Type of variable:** Continuous

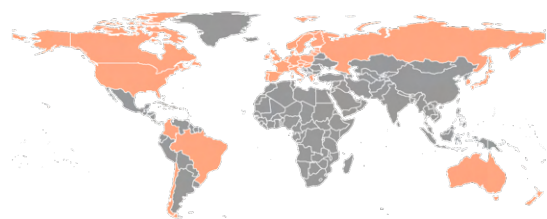
#### Available in Time-series

Time-series min. year: 1995

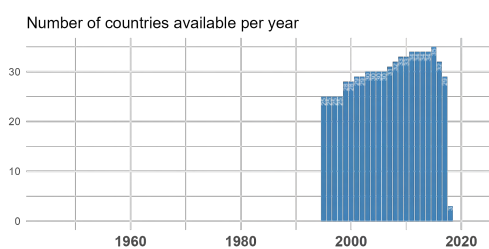
Time-series max. year: 2018

Total N. of countries covered: 33

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.64 Real household disposable income

**QoG Code:** oecd\_housinc\_t1

Real household disposable income, annual growth in percentage

**Type of variable:** Continuous

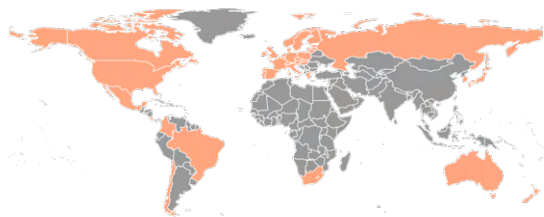
#### Available in Time-series

Time-series min. year: 1970

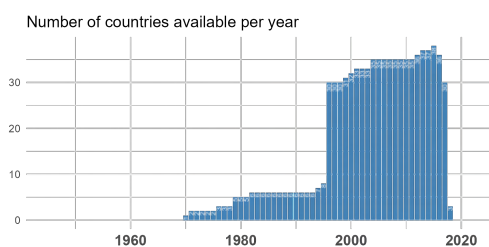
Time-series max. year: 2018

Total N. of countries covered: 35

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.65 Household net saving rates

QoG Code: `oecd_houssave_t1`

Household net saving rates as a percentage of household disposable income

Type of variable: Continuous

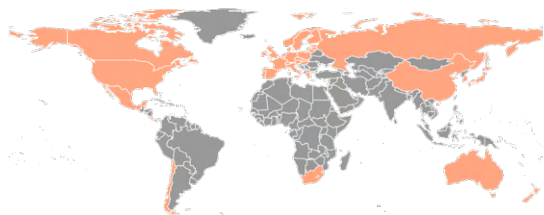
### Available in Time-series

Time-series min. year: 1970

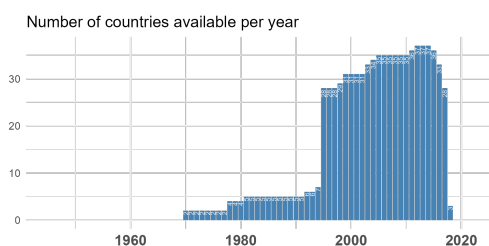
Time-series max. year: 2018

Total N. of countries covered: 34

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

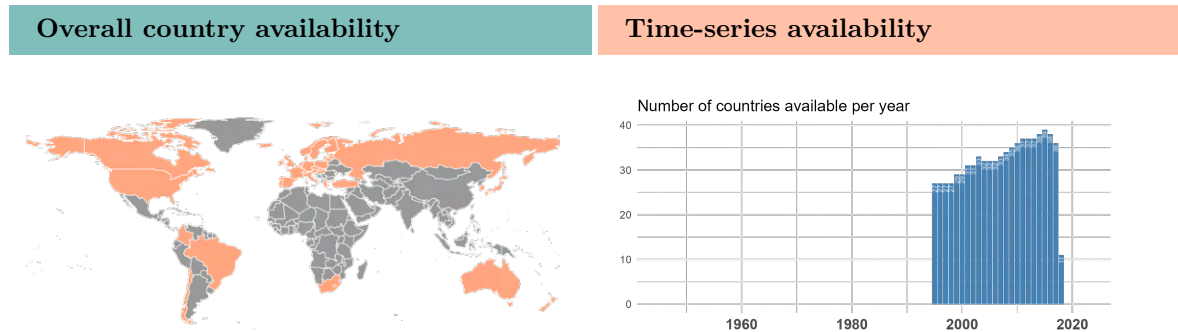
#### 4.16.66 Financial asset of households: Currency and deposits

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: 2017 Cross-section max. year: 2018 N. of countries: 34	Time-series min. year: 1995 Time-series max. year: 2018 Total N. of countries covered: 36



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.67 Financial asset of households: Debt securities

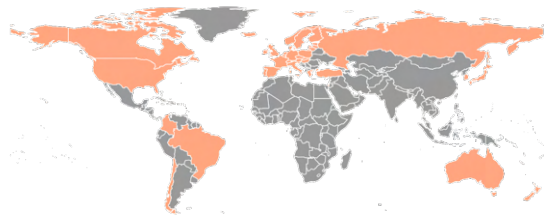
**QoG Code:** oecd\_houswealth\_t1b

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

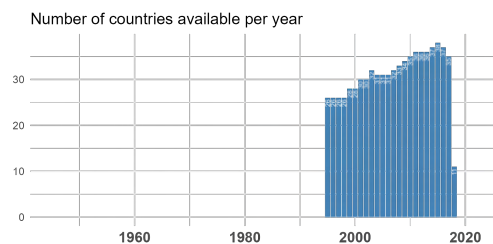
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 34	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](#)

#### 4.16.68 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

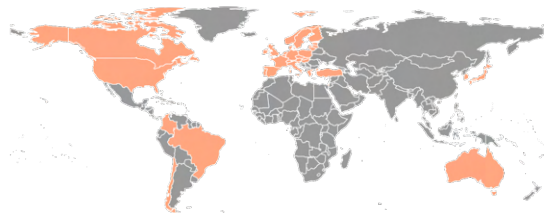
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 33

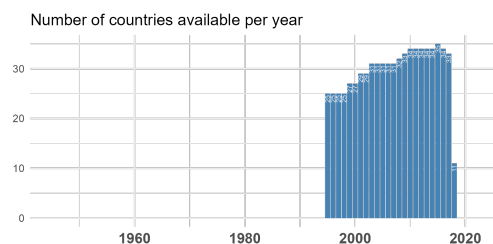
### Available in Time-series

Time-series min. year: 1995  
Time-series max. year: 2018  
Total N. of countries covered: 34

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.69 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

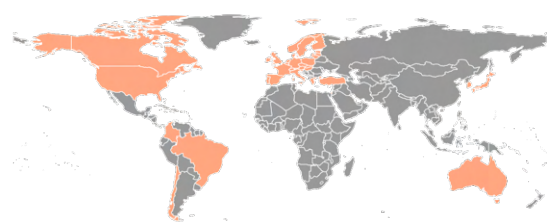
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 32

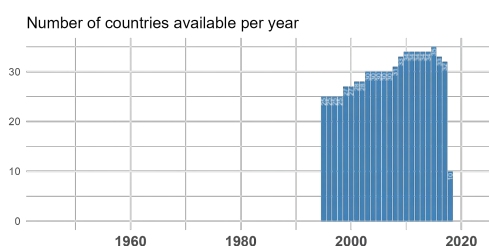
#### Available in Time-series

Time-series min. year: 1995  
Time-series max. year: 2018  
Total N. of countries covered: 34

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.70 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

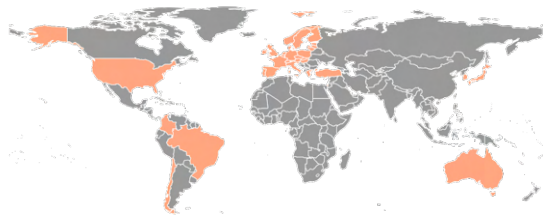
Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 31

#### Available in Time-series

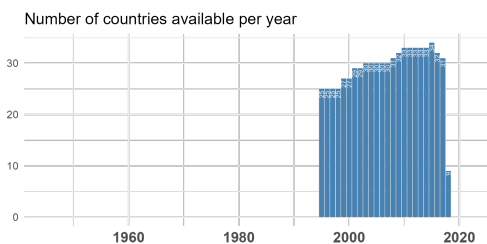
Time-series min. year: 1995  
Time-series max. year: 2018  
Total N. of countries covered: 33



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.71 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

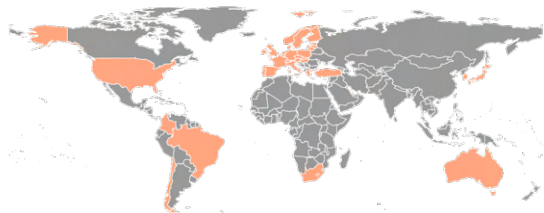
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 32

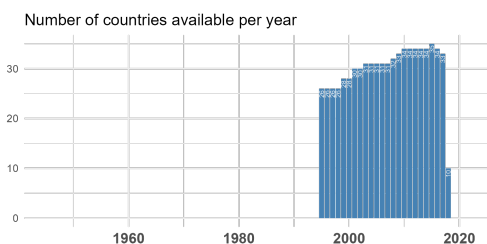
### Available in Time-series

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](#)

#### 4.16.72 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

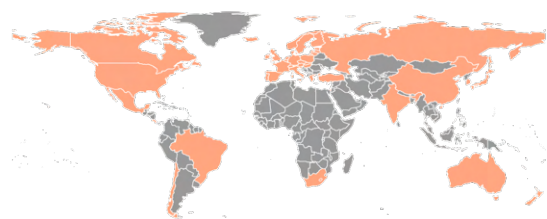
#### Available in Time-series

Time-series min. year: 1976

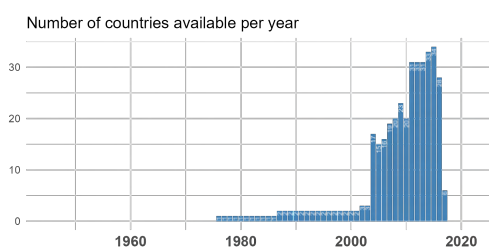
Time-series max. year: 2017

Total N. of countries covered: 37

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.73 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

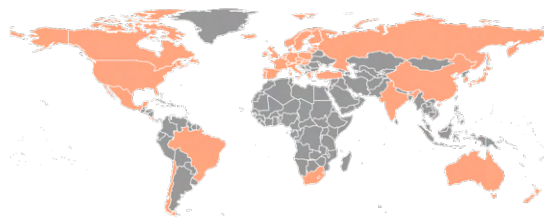
#### Available in Time-series

Time-series min. year: 1976

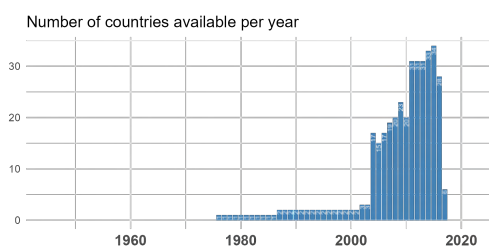
Time-series max. year: 2017

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.74 Income inequality: P90/P10 disposable income decile ratio

QoG Code: `oecd_inequal_t1e`

Income inequality: P90/P10 disposable income decile ratio

Type of variable: Continuous

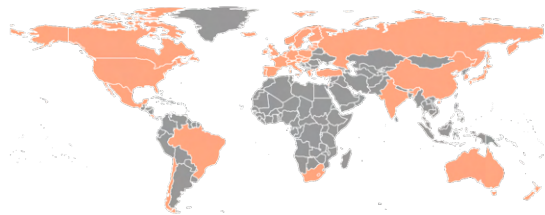
### Available in Time-series

Time-series min. year: 1976

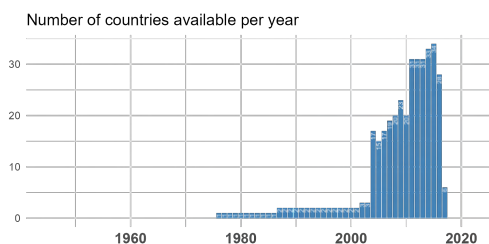
Time-series max. year: 2017

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.75 Income inequality: P90/P50 disposable income decile ratio

QoG Code: `oecd_inequal_t1f`

Income inequality: P90/P50 disposable income decile ratio

**Type of variable:** Continuous

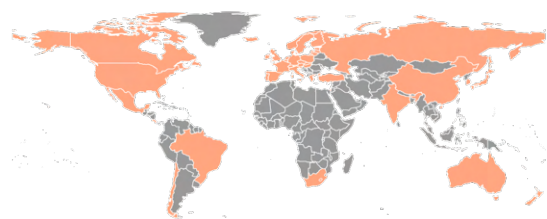
#### Available in Time-series

Time-series min. year: 1976

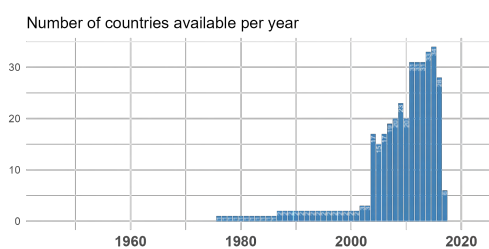
Time-series max. year: 2017

Total N. of countries covered: 37

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.76 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

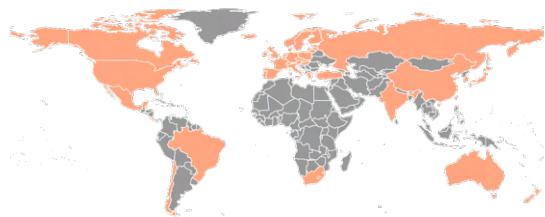
#### Available in Time-series

Time-series min. year: 1976

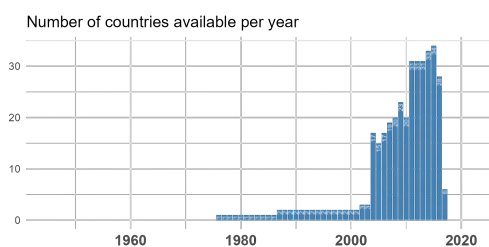
Time-series max. year: 2017

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.77 Infant mortality

QoG Code: `oecd_infmorty_g1`

Infant mortality, deaths per 1 000 live births

Type of variable: Continuous

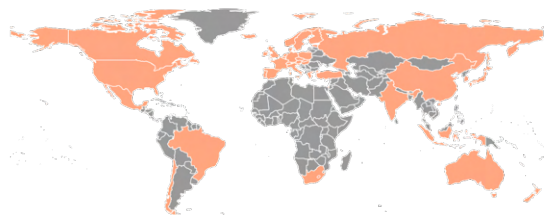
### Available in Time-series

Time-series min. year: 1960

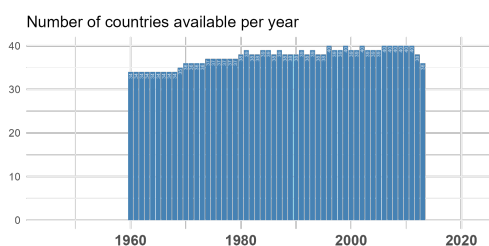
Time-series max. year: 2013

Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.78 Real effective exchange rates

QoG Code: `oecd_intlcomp_t1`

Real effective exchange rates, index, 2010=100

**Type of variable:** Continuous

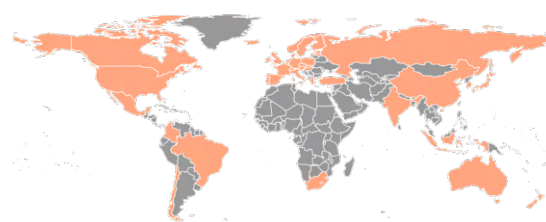
**Available in Cross-section**

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

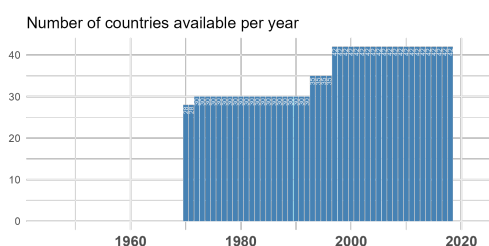
**Available in Time-series**

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](#)

**4.16.79 Gross fixed capital formation**

**QoG Code:** oecd\_invrates\_t1

Gross fixed capital formation, annual growth in percentage

**Type of variable:** Continuous

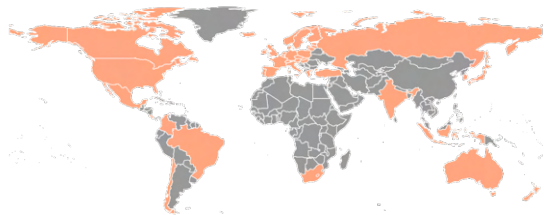
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

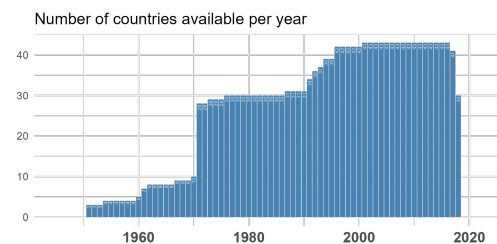
**Available in Time-series**

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](#)

#### 4.16.80 Life expectancy at birth: Total

QoG Code: `oecd_lifeexpy_g1`

Life expectancy at birth: total

Type of variable: Continuous

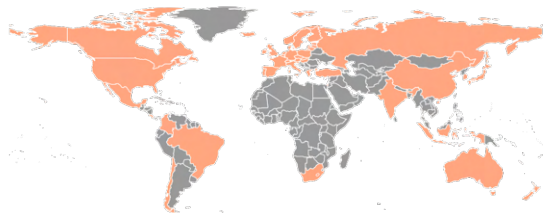
### Available in Time-series

Time-series min. year: 1960

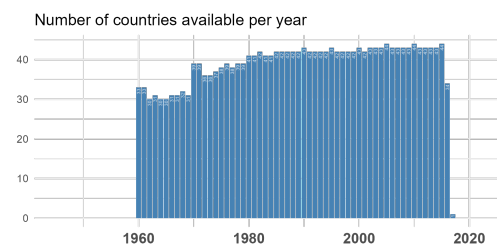
Time-series max. year: 2017

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.81 Life expectancy at birth: Women

QoG Code: `oecd_lifeexpy_g2a`

Life expectancy at birth: women

**Type of variable:** Continuous

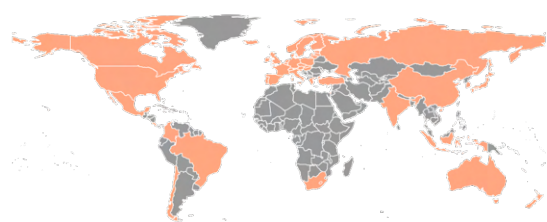
#### Available in Time-series

Time-series min. year: 1960

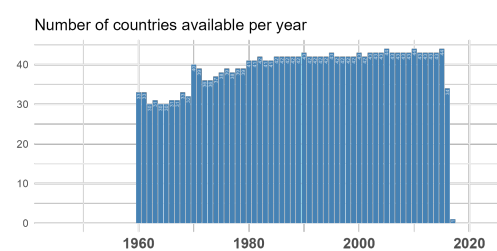
Time-series max. year: 2017

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.82 Life expectancy at birth: Men

**QoG Code:** oecd\_lifeexpy\_g2b

Life expectancy at birth: men

**Type of variable:** Continuous

#### Available in Time-series

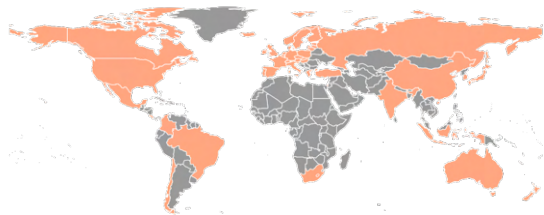
Time-series min. year: 1960

Time-series max. year: 2017

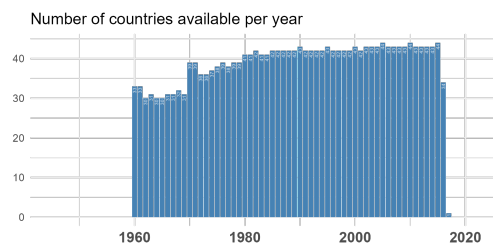
Total N. of countries covered: 40



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.83 Long-term interest rates

QoG Code: `oecd_ltintrst_t1`

Long-term interest rates

Type of variable: Continuous

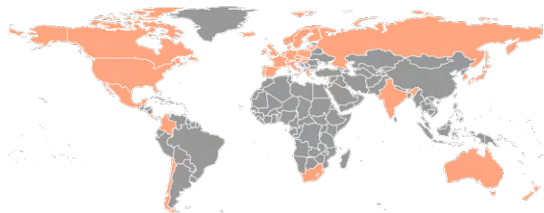
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 35

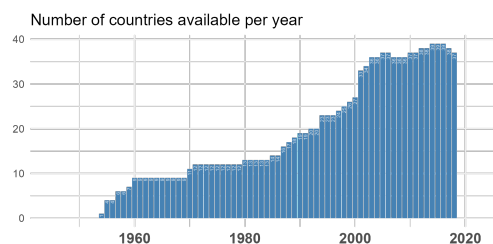
### Available in Time-series

Time-series min. year: 1954  
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](#)

#### 4.16.84 Long-term unemployment

QoG Code: `oecd_ltunemp_t1`

Long-term unemployment as a percentage of total unemployed

**Type of variable:** Continuous

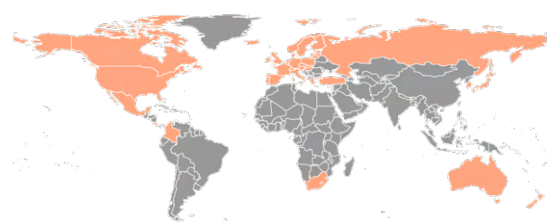
#### Available in Cross-section

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

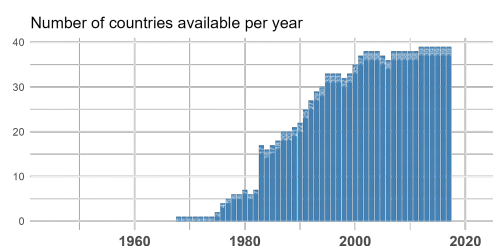
#### Available in Time-series

Time-series min. year: 1968  
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](#)

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

**QoG Code:** oecd\_migeduemp\_t1a

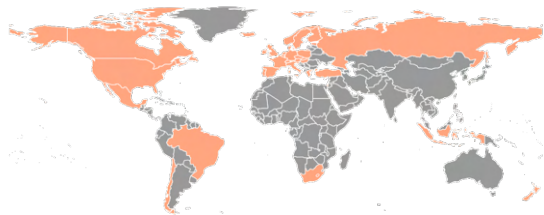
Employment rates of native-born population by educational attainment as a percentage of population aged 25-64: low

**Type of variable:** Continuous

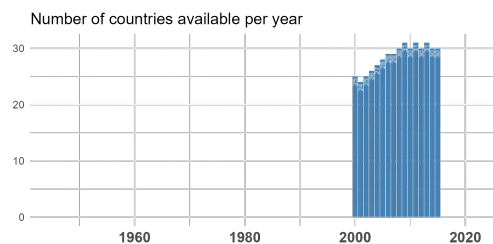
#### Available in Time-series

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](#)

#### 4.16.86 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

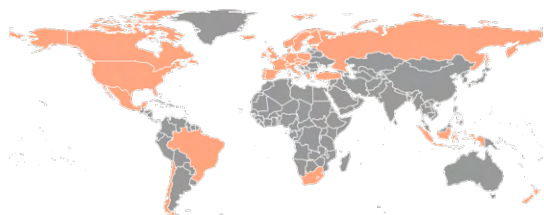
### Available in Time-series

Time-series min. year: 2000

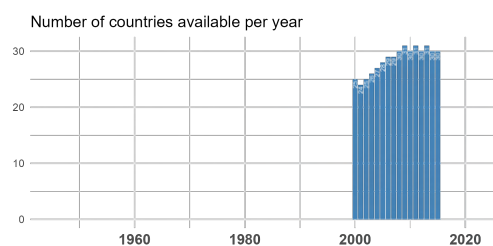
Time-series max. year: 2015

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.87 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

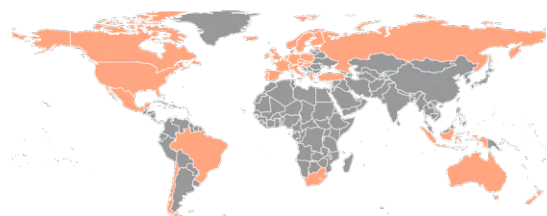
##### Available in Time-series

Time-series min. year: 2000

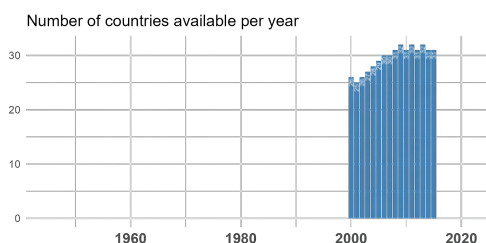
Time-series max. year: 2015

Total N. of countries covered: 32

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.88 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

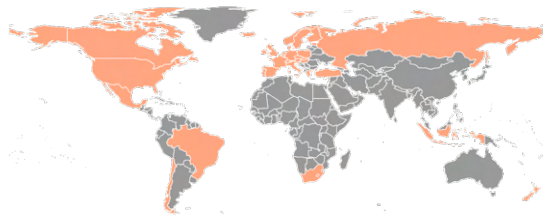
##### Available in Time-series

Time-series min. year: 2000

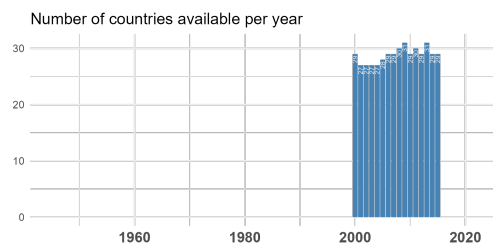
Time-series max. year: 2015

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.89 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

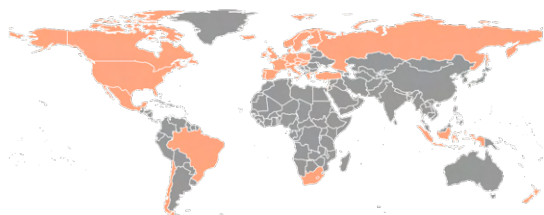
### Available in Time-series

Time-series min. year: 2000

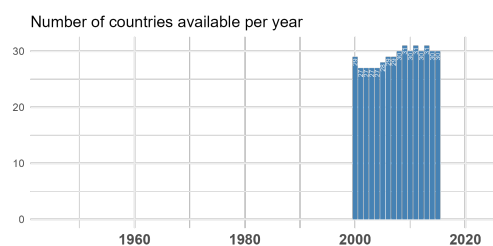
Time-series max. year: 2015

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.90 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

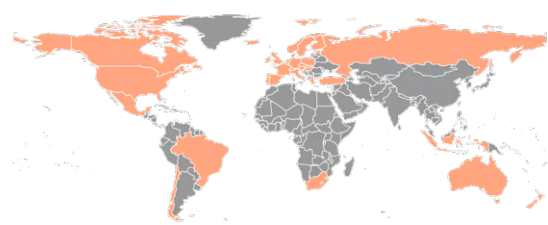
##### Available in Time-series

Time-series min. year: 2000

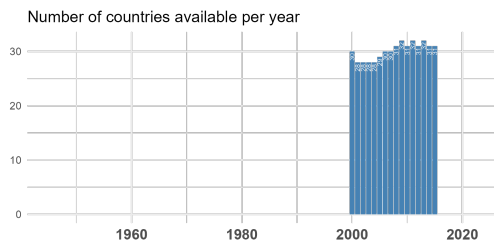
Time-series max. year: 2015

Total N. of countries covered: 32

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.91 Foreign-born population

QoG Code: `oecd_migforpop_t1a`

Foreign-born population as a percentage of total population

Type of variable: Continuous

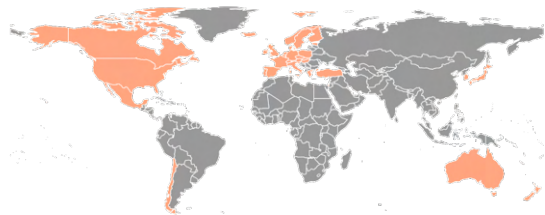
##### Available in Time-series

Time-series min. year: 1981

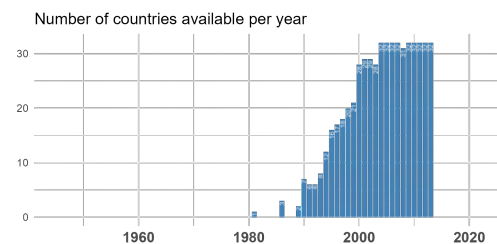
Time-series max. year: 2013

Total N. of countries covered: 34

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.92 Foreign population

QoG Code: `oecd_migforpop_t1b`

Foreign population as a percentage of total population

Type of variable: Continuous

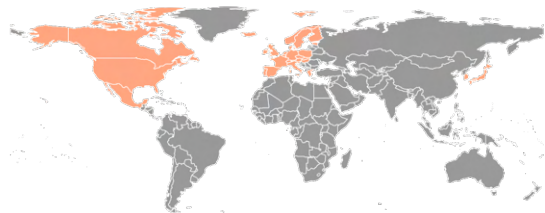
### Available in Time-series

Time-series min. year: 1984

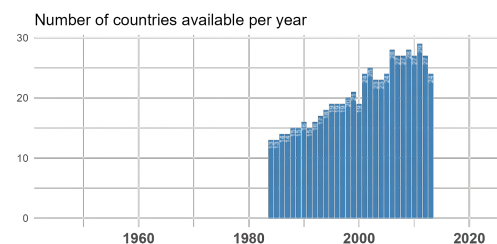
Time-series max. year: 2013

Total N. of countries covered: 30

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.93 Gross national income per capita

QoG Code: `oecd_natincap_t1`

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

**Type of variable:** Continuous

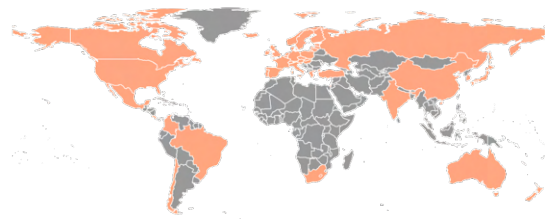
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 34

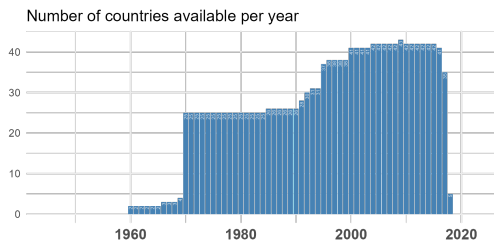
**Available in Time-series**

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](#)

**4.16.94 Practising nurses**

**QoG Code:** oecd\_nurse\_g1

Practising nurses per 1 000 inhabitants

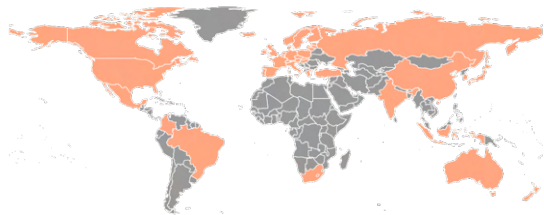
**Type of variable:** Continuous

**Available in Time-series**

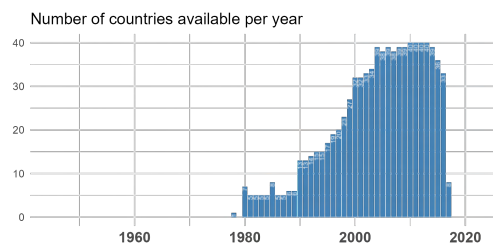
Time-series min. year: 1978  
Time-series max. year: 2017  
Total N. of countries covered: 36



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.95 Nursing graduates

QoG Code: `oecd_nurse_g3`

Nursing graduates per 100 000 inhabitants

Type of variable: Continuous

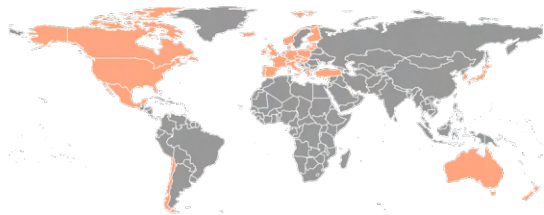
### Available in Time-series

Time-series min. year: 1980

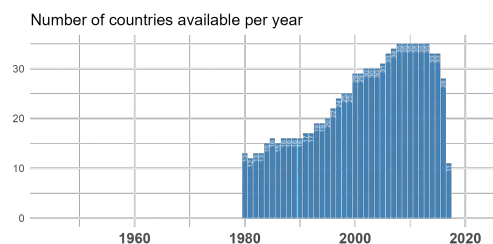
Time-series max. year: 2017

Total N. of countries covered: 35

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.96 Production of crude oil

QoG Code: `oecd_oilprod_t1`

Production of crude oil, million tonnes

**Type of variable:** Continuous

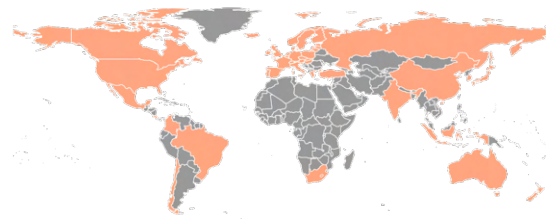
**Available in Cross-section**

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

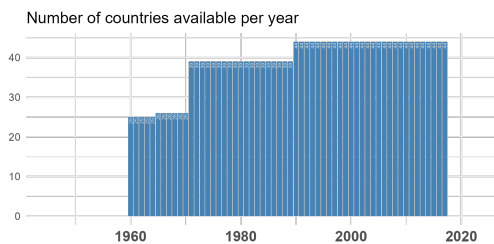
**Available in Time-series**

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](#)

#### 4.16.97 Triadic patent families

**QoG Code:** oecd\_patents\_t1

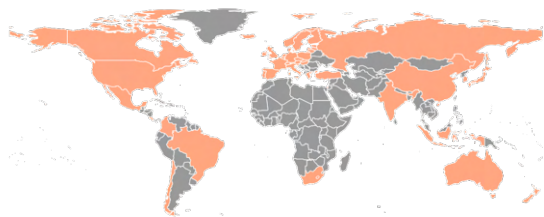
Number of triadic patent families

**Type of variable:** Continuous

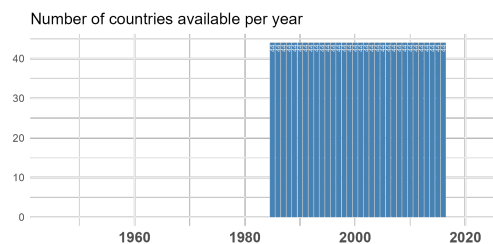
**Available in Time-series**

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](#)

### 4.16.98 Total expenditure on health

QoG Code: `oecd_pphlthxp_t1c`

Total expenditure on health as a percentage of GDP

Type of variable: Continuous

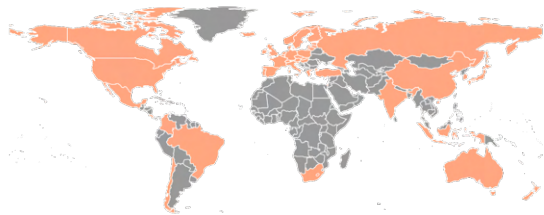
### Available in Cross-section

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

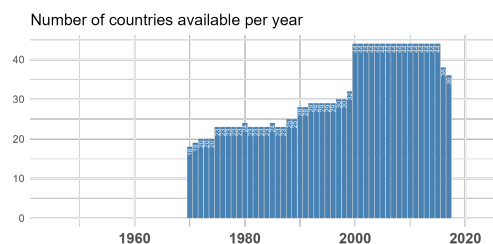
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2017  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

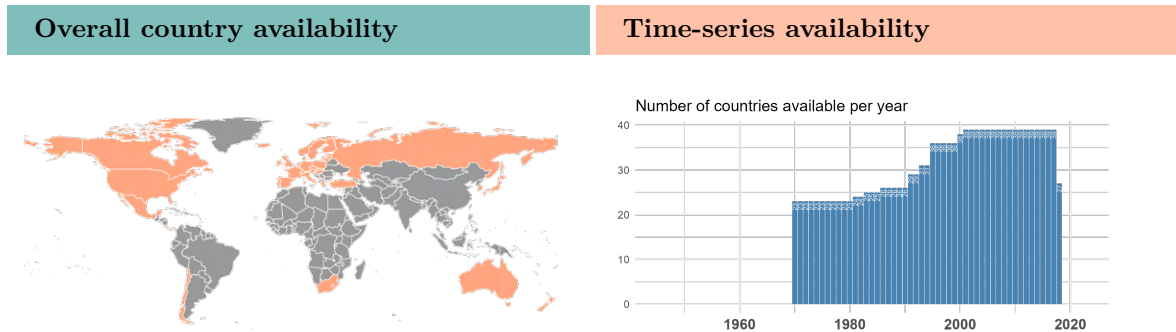
### 4.16.99 GDP per hour worked

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 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.100 Levels of GDPpc & labour productivity (% gap in USD)

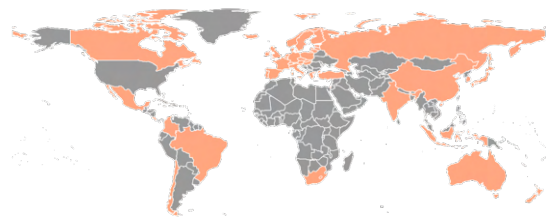
**QoG Code:** oecd\_prodincom\_g2a

Levels of GDP per capita as a percentage gap with respect to US GDP per capita in 2011

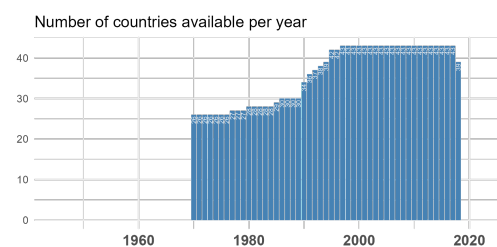
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 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](#)

#### 4.16.101 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

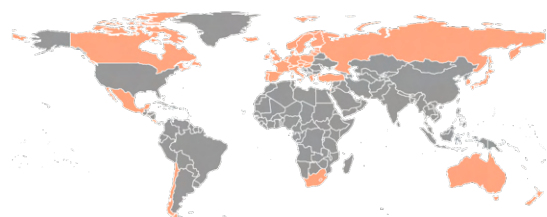
### Available in Cross-section

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

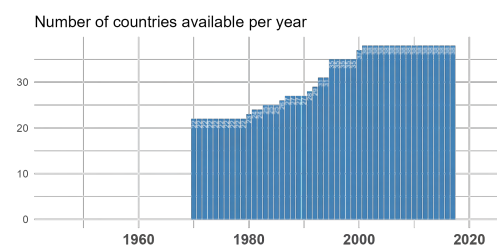
### Available in Time-series

Time-series min. year: 1970  
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](#)

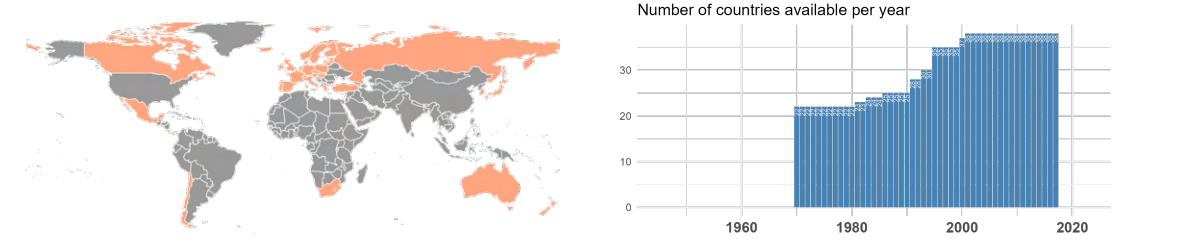
#### 4.16.102 Levels of GDPpc & labour productivity (GDP/hour worked)

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 Cross-section max. year: 2017 N. of countries: 36	Time-series min. year: 1970 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](#)

#### 4.16.103 Incidence of part-time employment

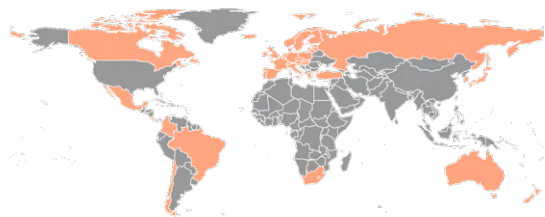
QoG Code: `oecd_ptempl_t1`

Incidence of part-time employment as a percentage of total employment

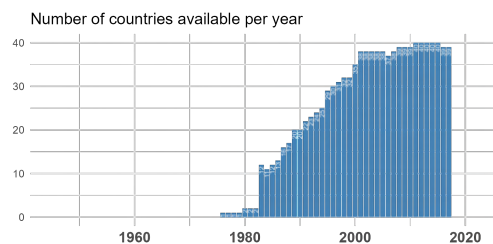
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2017 N. of countries: 37	Time-series min. year: 1976 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](#)

#### 4.16.104 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

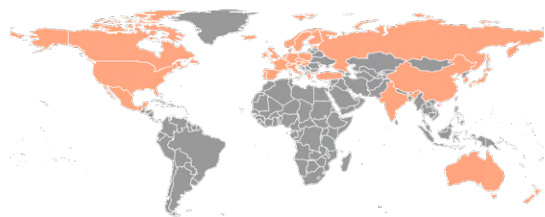
### Available in Time-series

Time-series min. year: 2002

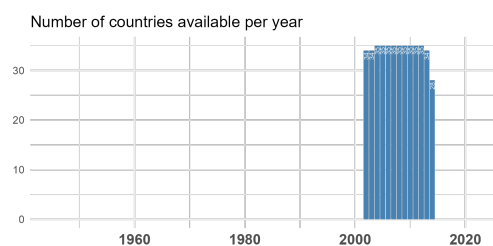
Time-series max. year: 2014

Total N. of countries covered: 32

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.105 Share of Researchers per 1,000 people

QoG Code: `oecd_research_t1`

Researchers are professionals engaged in the conception or creation of new knowledge, products, processes, methods, and systems, as well as in the management of the projects concerned. This indicator is measured per 1,000 people employed and in a number of researchers.

**Type of variable:** Continuous

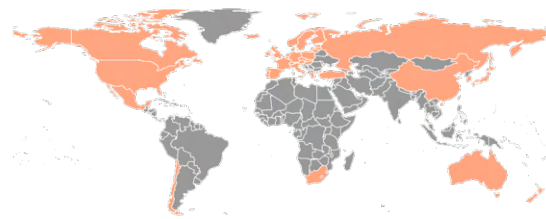
##### Available in Time-series

Time-series min. year: 1981

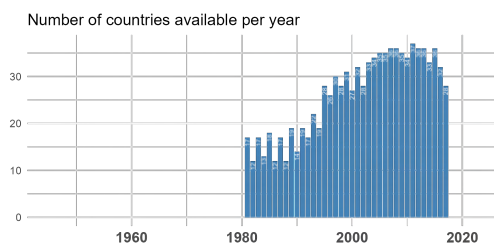
Time-series max. year: 2017

Total N. of countries covered: 37

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.106 Contribution of renewables to energy supply

QoG Code: `oecd_renewable_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: 2017

Cross-section max. year: 2017

N. of countries: 35

##### Available in Time-series

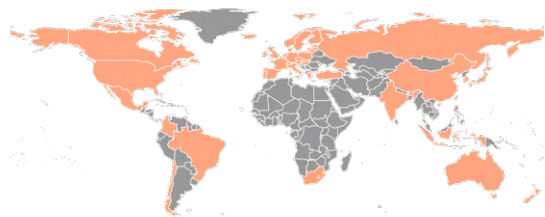
Time-series min. year: 1960

Time-series max. year: 2017

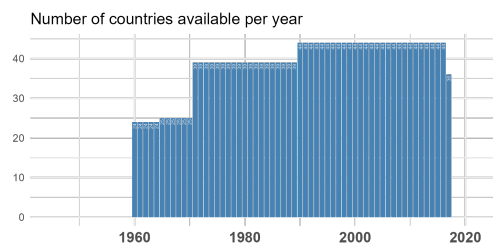
Total N. of countries covered: 40



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.107 Purchasing power parities

QoG Code: `oecd_rtsconv_t1a`

Purchasing power parities, national currency units per US dollar

Type of variable: Continuous

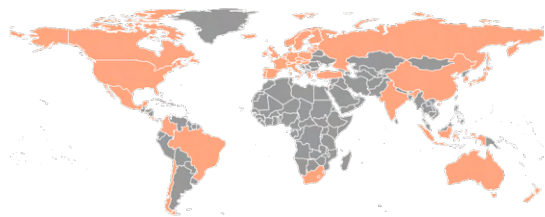
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

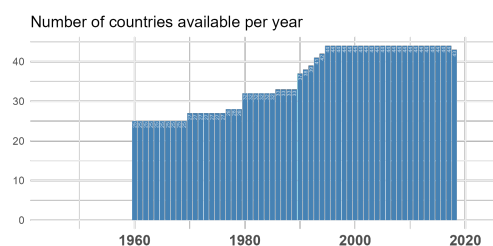
### Available in Time-series

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](#)

#### 4.16.108 Indices of price levels

QoG Code: `oecd_rtsconv_t1b`

Indices of price levels, OECD = 100

**Type of variable:** Continuous

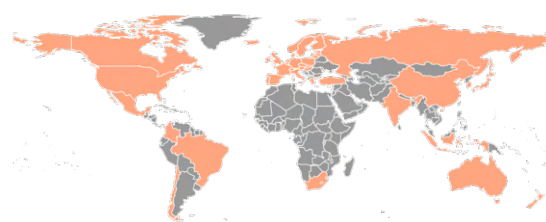
#### Available in Cross-section

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

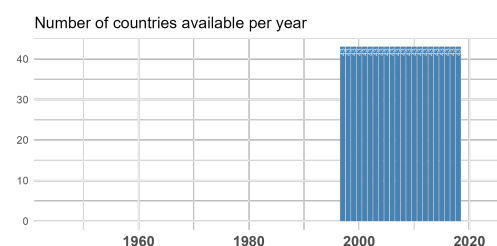
#### Available in Time-series

Time-series min. year: 1997  
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](#)

### 4.16.109 GDP per capita

**QoG Code:** oecd\_sizegdp\_t1

GDP per capita, US dollars, current prices and PPPs

**Type of variable:** Continuous

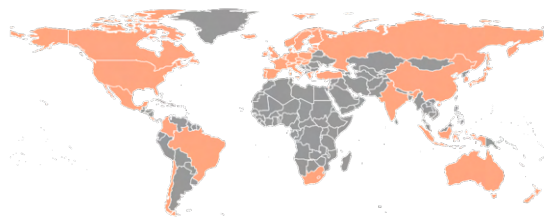
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

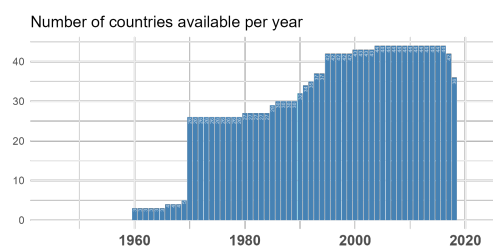
#### Available in Time-series

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](#)

#### 4.16.110 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

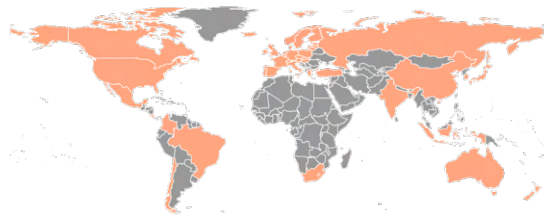
### Available in Time-series

Time-series min. year: 1960

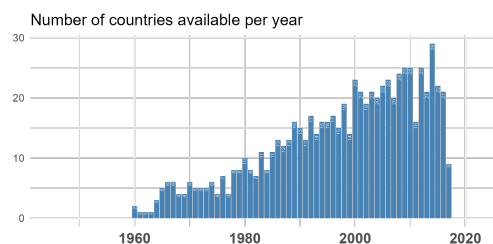
Time-series max. year: 2017

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.111 Public social expenditure

QoG Code: `oecd_socexpnd_t1a`

Public social expenditure as a percentage of GDP

**Type of variable:** Continuous

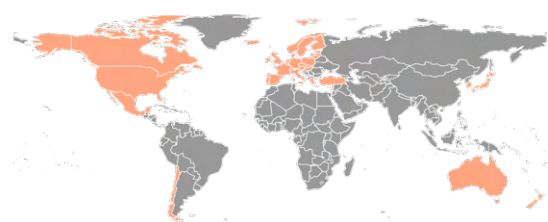
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 32

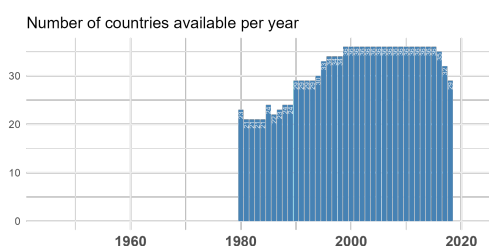
**Available in Time-series**

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](#)

#### 4.16.112 Private social expenditure

**QoG Code:** oecd\_socexpnd\_t1b

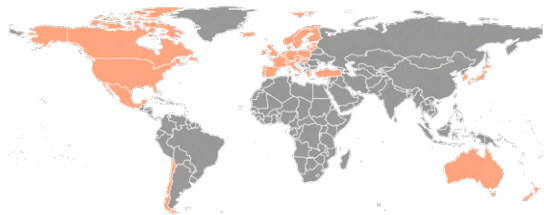
Private social expenditure as a percentage of GDP

**Type of variable:** Continuous

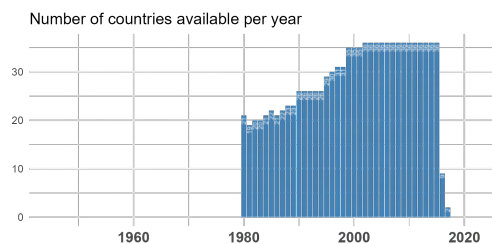
**Available in Time-series**

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](#)

#### 4.16.113 Sulphur Oxides Emissions

QoG Code: `oecd_soxnox_t1a`

Sulphur Oxides Emissions in thousand tonnes

Type of variable: Continuous

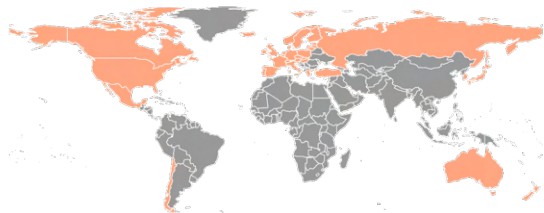
### Available in Time-series

Time-series min. year: 1990

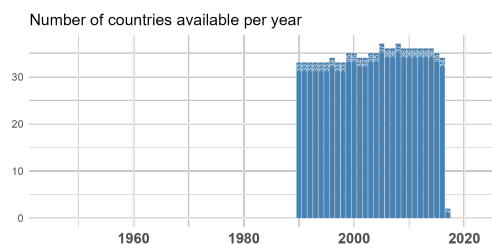
Time-series max. year: 2017

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.114 Nitrogen Oxides Emissions

QoG Code: `oecd_soxnox_t1b`

Nitrogene Oxides Emmissions in thousand tonnes

**Type of variable:** Continuous

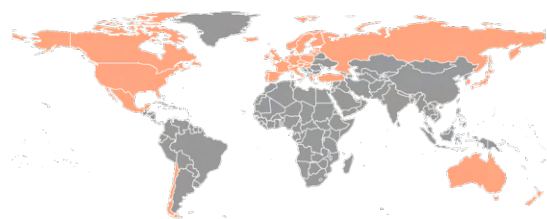
#### Available in Time-series

Time-series min. year: 1990

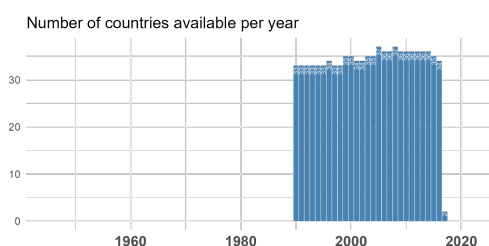
Time-series max. year: 2017

Total N. of countries covered: 37

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.115 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

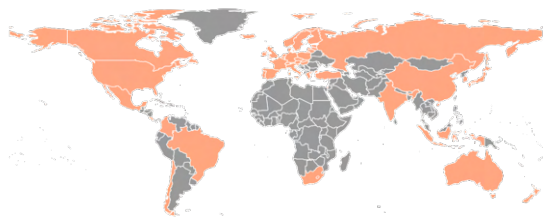
#### Available in Time-series

Time-series min. year: 1957

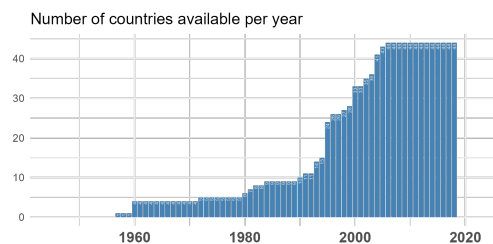
Time-series max. year: 2018

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.116 Imports of services

QoG Code: `oecd_svctrade_t2`

Imports of services, US Dollar, billions

Type of variable: Continuous

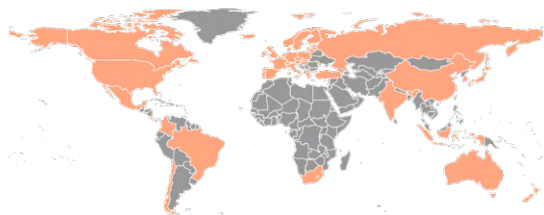
### Available in Cross-section

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

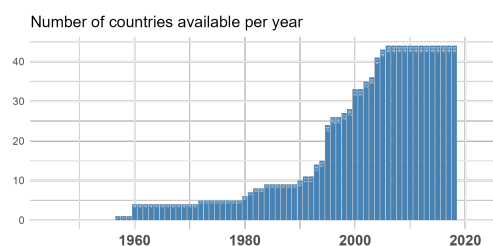
### Available in Time-series

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](#)

#### 4.16.117 Exports of services

QoG Code: `oecd_svctrade_t3`

Exports of services, US Dollar, billions

**Type of variable:** Continuous

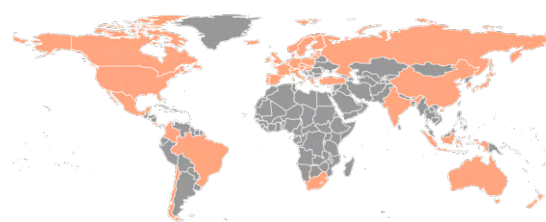
**Available in Cross-section**

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

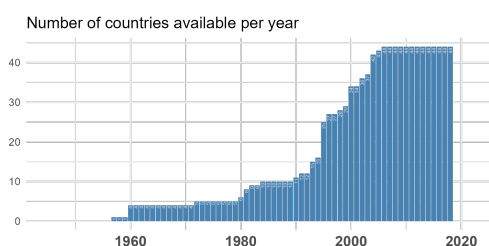
**Available in Time-series**

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](#)

#### 4.16.118 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**

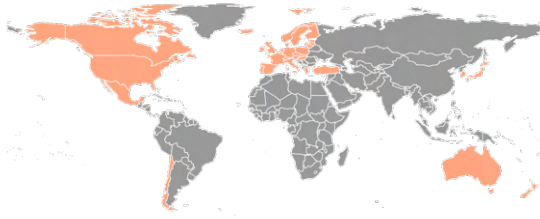
Cross-section min. year: 2018  
Cross-section max. year: 2018  
N. of countries: 36

**Available in Time-series**

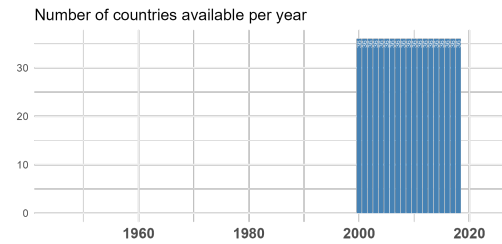
Time-series min. year: 2000  
Time-series max. year: 2018  
Total N. of countries covered: 36



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.119 Total tax revenue

QoG Code: `oecd_totaltax_t1`

Total tax revenue as a percentage of GDP

Type of variable: Continuous

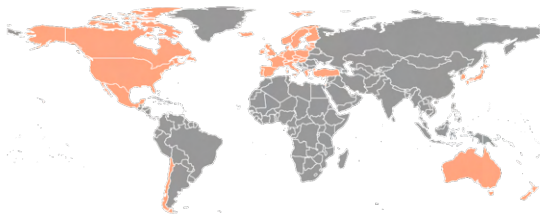
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 34

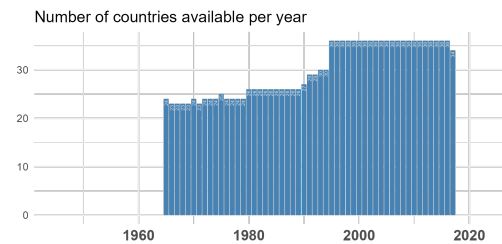
### Available in Time-series

Time-series min. year: 1965  
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](#)

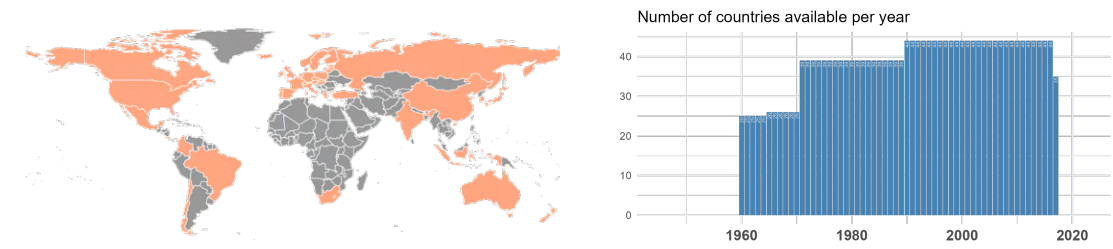
#### 4.16.120 Total primary energy supply per unit of GDP

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: 2017 Cross-section max. year: 2017 N. of countries: 35	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](#)

#### 4.16.121 International imports in goods and services

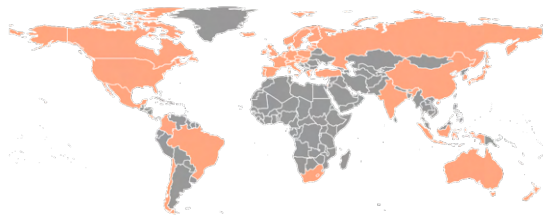
**QoG Code:** oecd\_tradegdp\_t1a

International imports in goods and services as a percentage of GDP

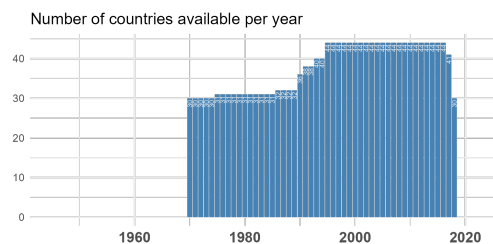
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 38	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](#)

#### 4.16.122 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

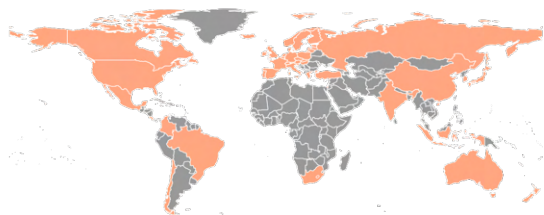
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

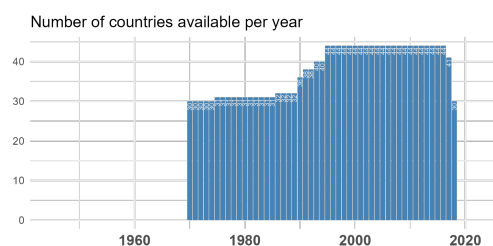
### Available in Time-series

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](#)

#### 4.16.123 Inland goods transport

QoG Code: `oecd_transpgood_t1`

Inland goods transport, billion tonne-kilometres

**Type of variable:** Continuous

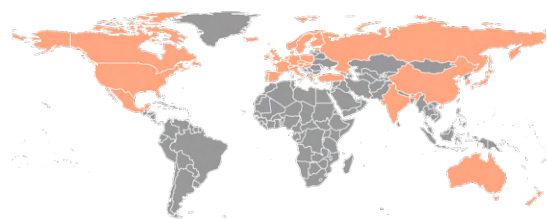
#### Available in Time-series

Time-series min. year: 2002

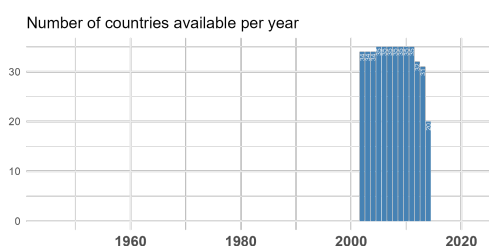
Time-series max. year: 2014

Total N. of countries covered: 32

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.124 Unemployment rates: Women

**QoG Code:** oecd\_unemprt\_t1a

Unemployment rates as a percentage of labour force: women

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2018

Cross-section max. year: 2018

N. of countries: 37

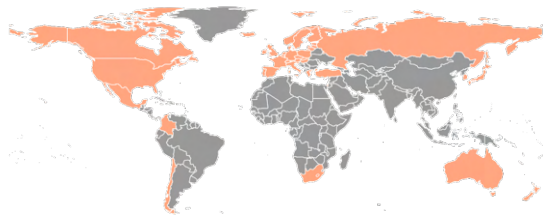
#### Available in Time-series

Time-series min. year: 1953

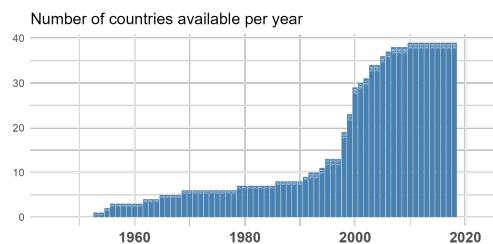
Time-series max. year: 2018

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.125 Unemployment rates: Men

QoG Code: `oecd_unemplrt_t1b`

Unemployment rates as a percentage of labour force: men

Type of variable: Continuous

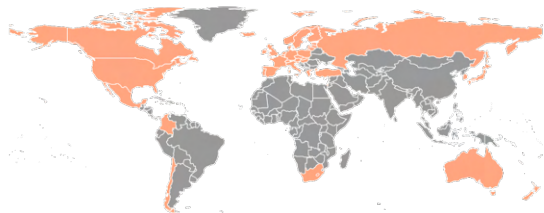
### Available in Cross-section

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

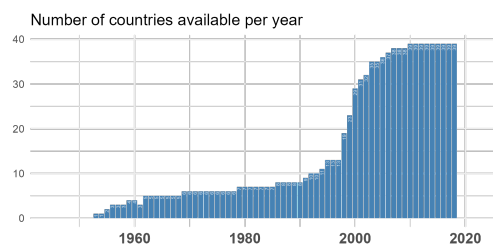
### Available in Time-series

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](#)

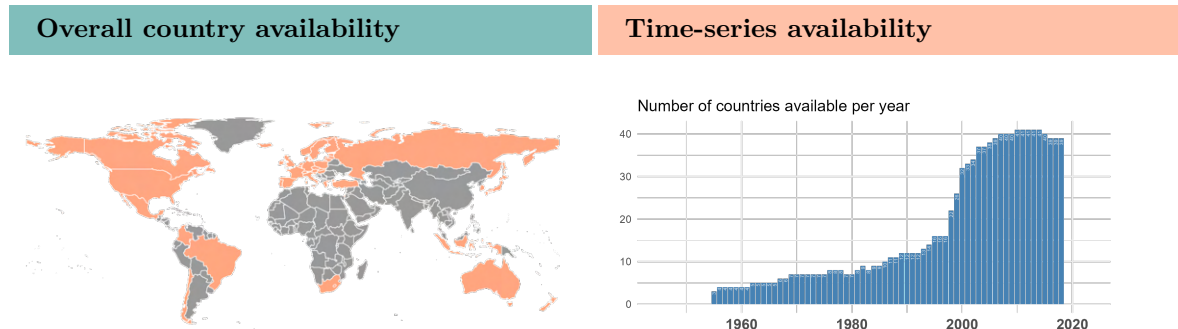
#### 4.16.126 Unemployment rates: Total

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 Cross-section max. year: 2018 N. of countries: 37	Time-series min. year: 1955 Time-series max. year: 2018 Total N. of countries covered: 38



[Find more information about this variable in the QoG Data Finder](#)

**4.16.127 Value added: agriculture, hunting, fishing and forestry**

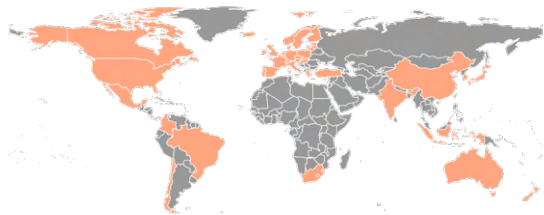
**QoG Code:** oecd\_valaddac\_t1a

Value added in agriculture, hunting, fishing and forestry as a percentage of total value added

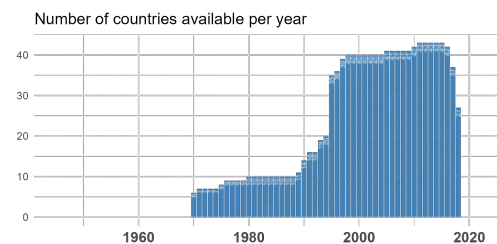
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 34	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](#)

#### 4.16.128 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

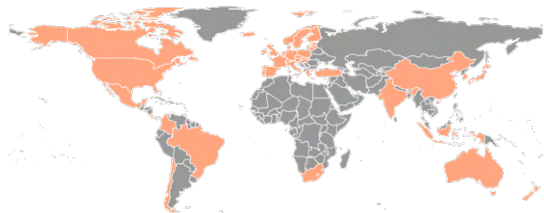
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 34

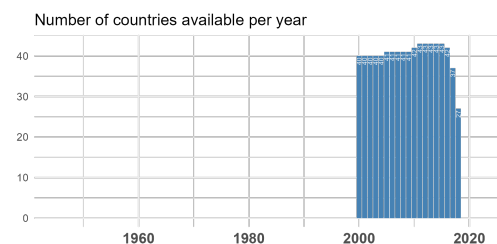
### Available in Time-series

Time-series min. year: 2000  
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](#)

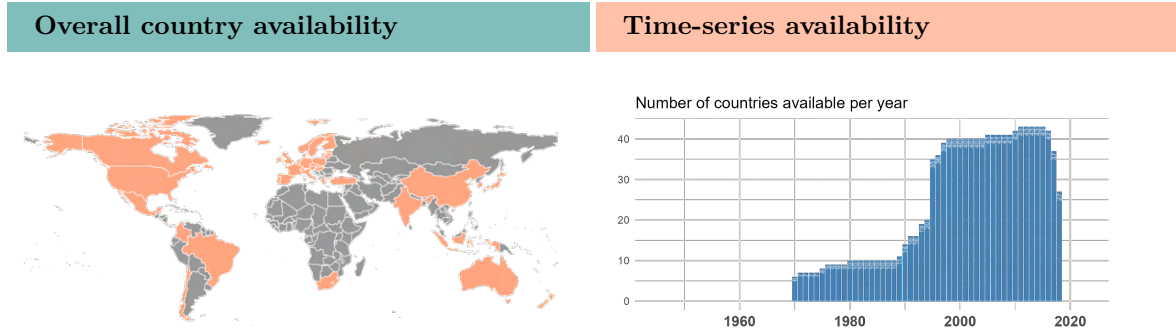
#### 4.16.129 Value added: construction

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: 2017 Cross-section max. year: 2018 N. of countries: 34	Time-series min. year: 1970 Time-series max. year: 2018 Total N. of countries covered: 38



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.130 Value added: trade, repairs, transport, accommodation and food services

**QoG Code:** oecd\_valaddac\_t1d

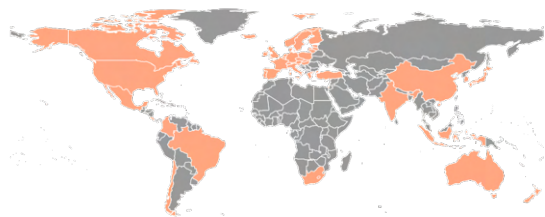
Value added in distributive trade, repairs, transport and accommodation and food services activities as a percentage of total value added

**Type of variable:** Continuous

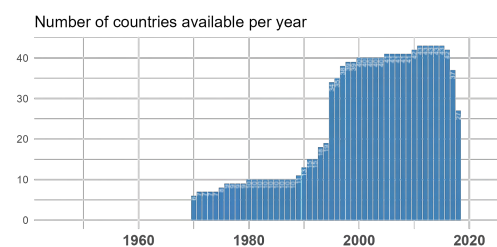
Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 34	Time-series min. year: 1970 Time-series max. year: 2018 Total N. of countries covered: 38



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.131 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

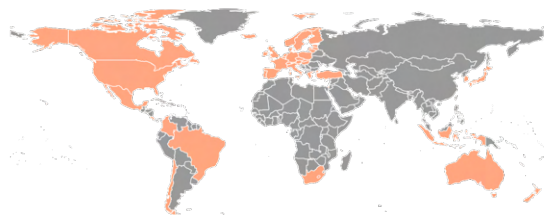
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 34

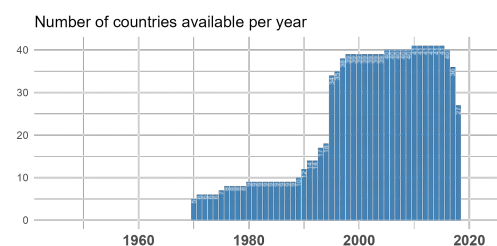
### Available in Time-series

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

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

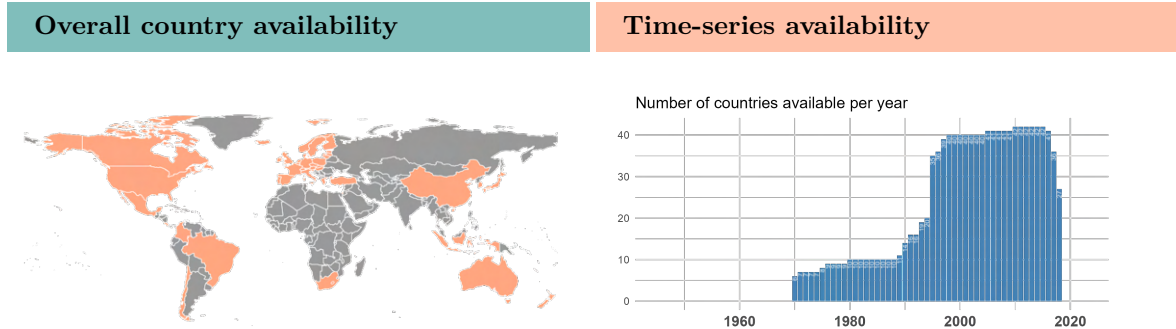
#### 4.16.132 Value added: financial and insurance activities

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: 2017 Cross-section max. year: 2018 N. of countries: 34	Time-series min. year: 1970 Time-series max. year: 2018 Total N. of countries covered: 38



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.133 Value added: real estate activities

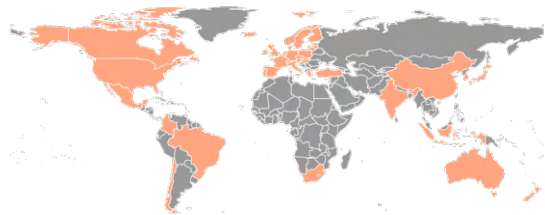
**QoG Code:** oecd\_valaddac\_t1g

Value added in real estate activities as a percentage of total value added

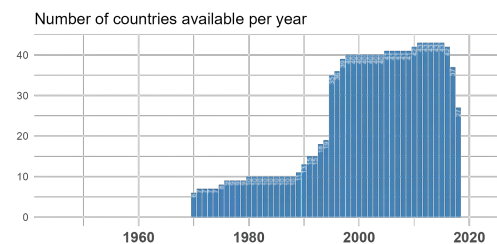
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 34	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](#)

#### 4.16.134 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

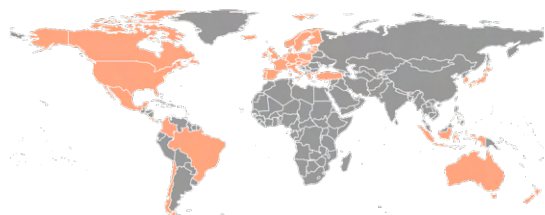
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 34

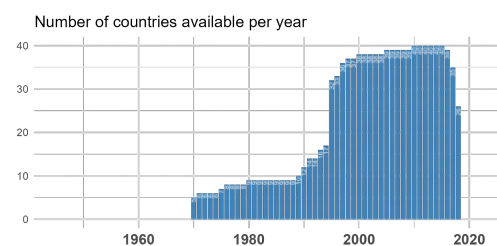
### Available in Time-series

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

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

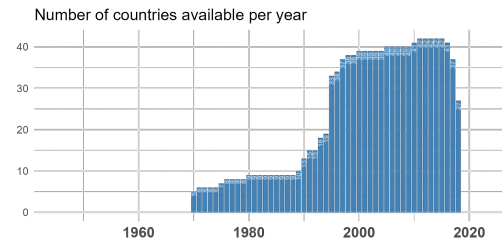
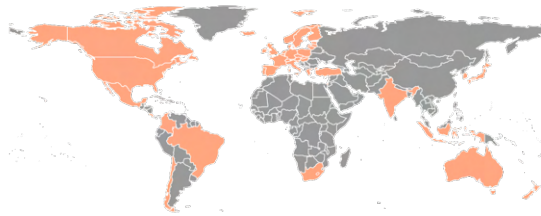
#### 4.16.135 Value added in public administration, defence, education human health

QoG Code: oecd\_valaddac\_tli

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: 2017 Cross-section max. year: 2018 N. of countries: 34	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](#)

#### 4.16.136 Value added in other services activities

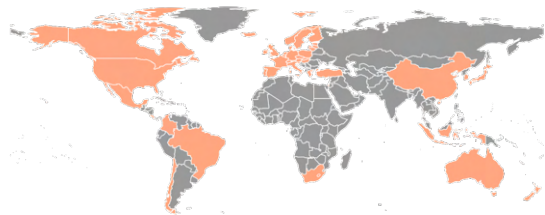
QoG Code: oecd\_valaddac\_tlj

Value added in other services activities as a percentage of total value added

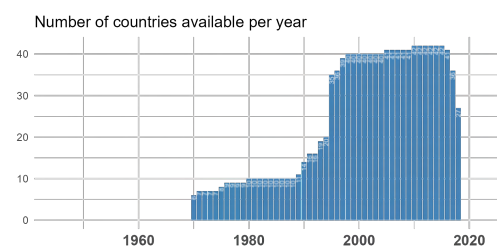
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2018 N. of countries: 34	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](#)

#### 4.16.137 Generation intensities of municipal waste

QoG Code: `oecd_waste_t1a`

Generation intensities of municipal waste, kg/capita

Type of variable: Continuous

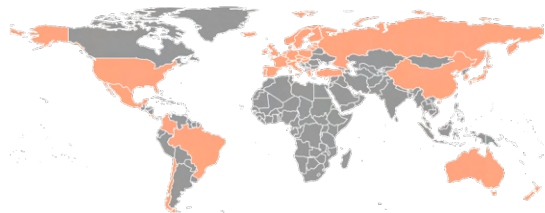
### Available in Time-series

Time-series min. year: 1975

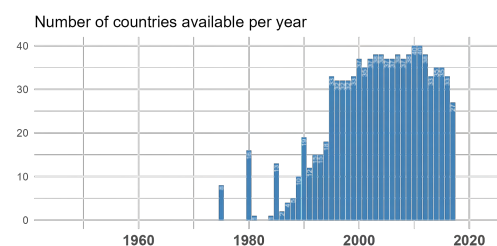
Time-series max. year: 2017

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.138 Total amount of municipal waste generated

QoG Code: `oecd_waste_t1b`

Total amount generated of municipal waste in thousand tonnes

**Type of variable:** Continuous

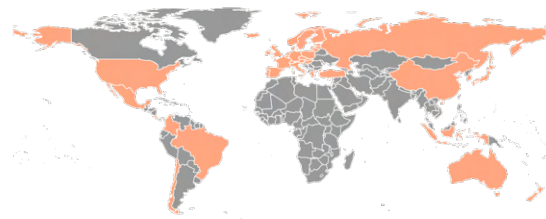
**Available in Time-series**

Time-series min. year: 1975

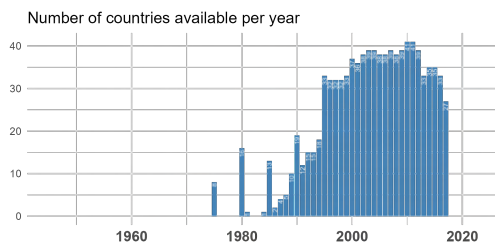
Time-series max. year: 2017

Total N. of countries covered: 38

**Overall country availability**



**Time-series availability**



[Find more information about this variable in the QoG Data Finder](#)

**4.16.139 Water abstractions per capita**

**QoG Code:** oecd\_water\_t1a

Water abstractions per capita, m3 per capita

**Type of variable:** Continuous

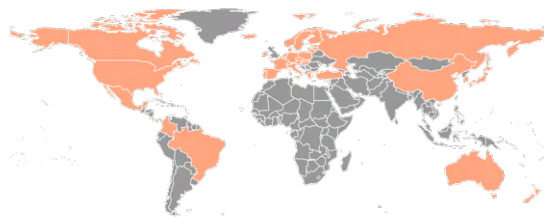
**Available in Time-series**

Time-series min. year: 1970

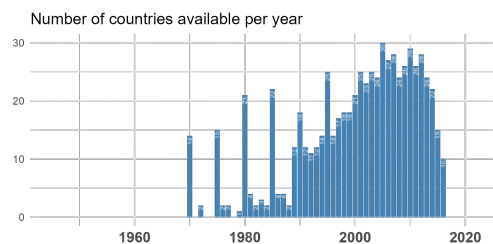
Time-series max. year: 2016

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.140 Total abstractions of water

QoG Code: `oecd_water_t1b`

Total abstractions of water, million m3

Type of variable: Continuous

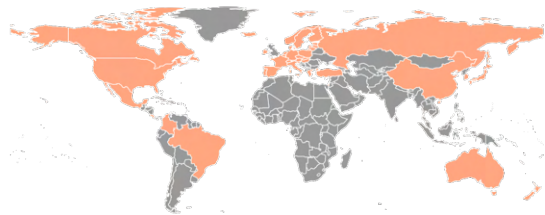
### Available in Time-series

Time-series min. year: 1970

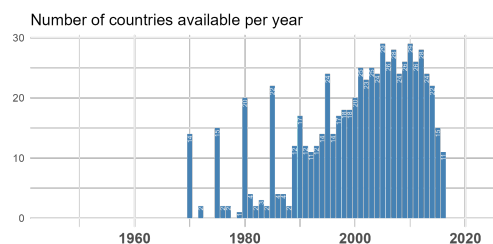
Time-series max. year: 2016

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.16.141 Electricity generation

QoG Code: `oecd_welecggen_t1`

Electricity generation, terawatt hours (TWh)

**Type of variable:** Continuous

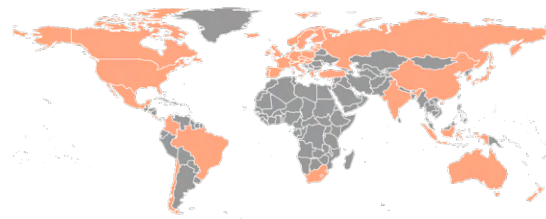
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 35

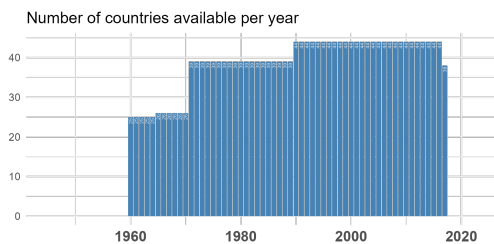
**Available in Time-series**

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](#)

#### 4.16.142 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**

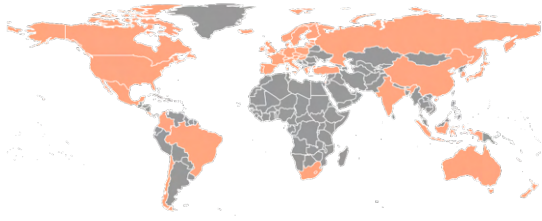
Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 35

**Available in Time-series**

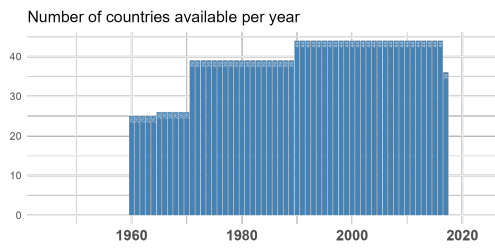
Time-series min. year: 1960  
Time-series max. year: 2017  
Total N. of countries covered: 40



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.17 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(112), 641–688. <https://doi.org/10.1093/epolic/eiac011>

**Dataset found at:** <https://davidromelli.com/cbidata/>

**Last update by original source:** 2022-03-04

**Date of download:** 2023-10-20

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 from 1972 to 2017. 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.

### 4.17.1 Central Bank's governor and central bank board

**QoG Code:** `cbie_board`

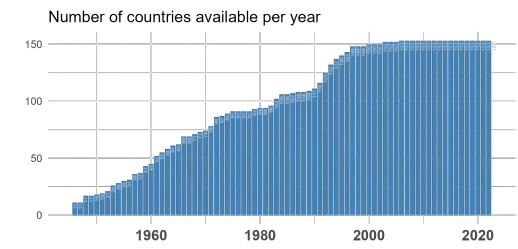
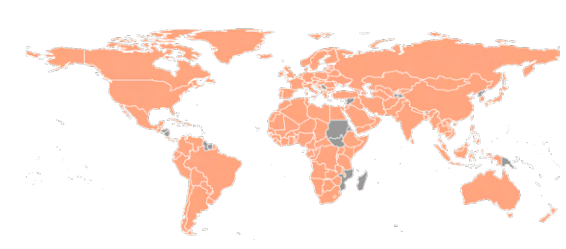
Governor and central bank board.

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: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 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 Central Bank's governor and central bank board reform

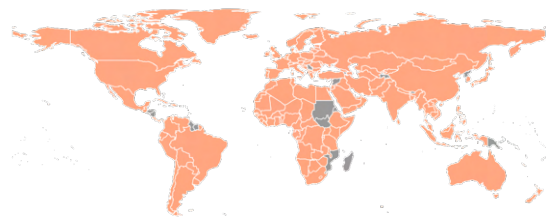
**QoG Code:** cbie\_boardref

Dummy that takes the value of 1 if the CBIE - Governor and central bank board index has changed between year  $t$  and  $t-1$ .

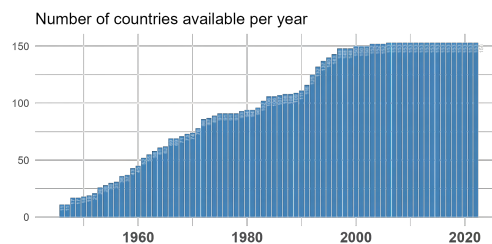
**Type of variable:** Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 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 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

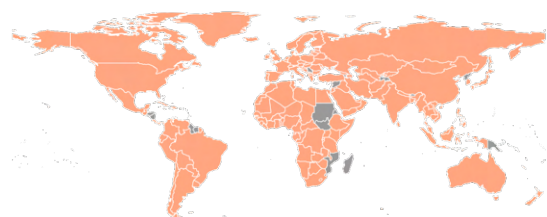
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

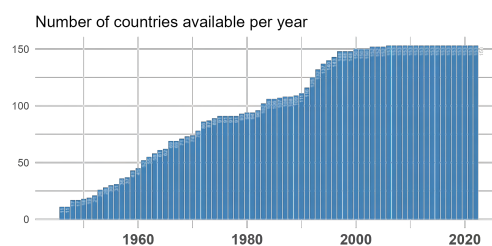
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.4 Central Bank's Financial independence

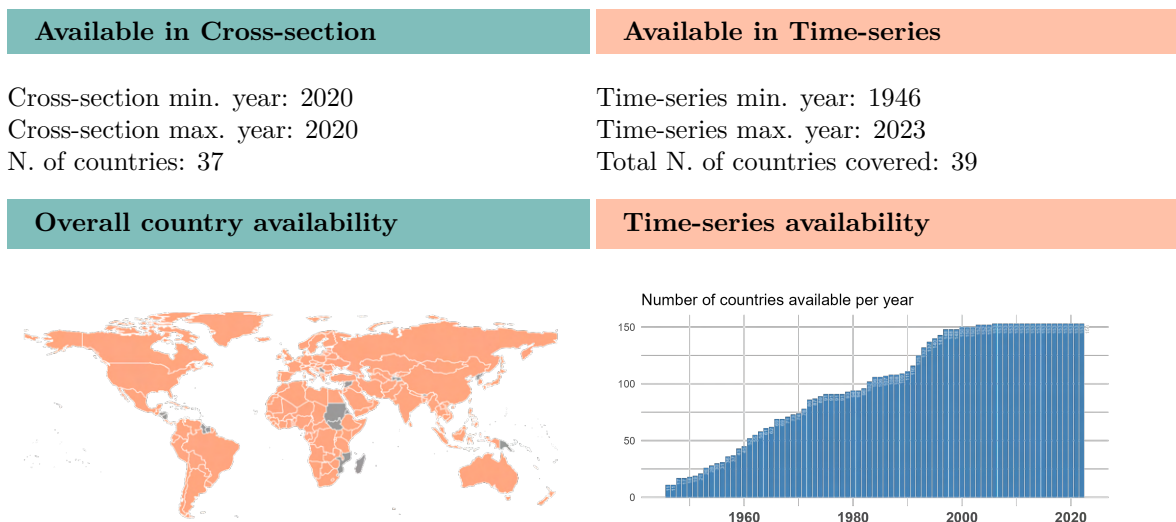
**QoG Code:** cbie\_finances

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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.5 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.

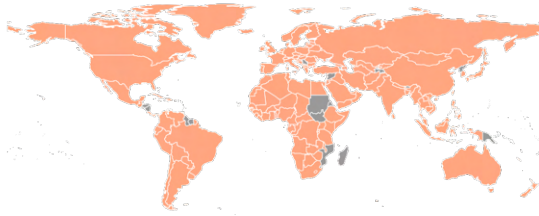
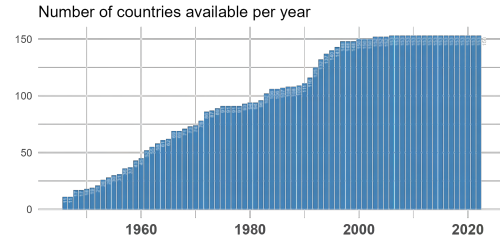
**Type of variable:** Binary

**Available in Cross-section**

Cross-section min. year: 2020  
 Cross-section max. year: 2020  
 N. of countries: 37

**Available in Time-series**

Time-series min. year: 1946  
 Time-series max. year: 2023  
 Total N. of countries covered: 39

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

[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.6 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.

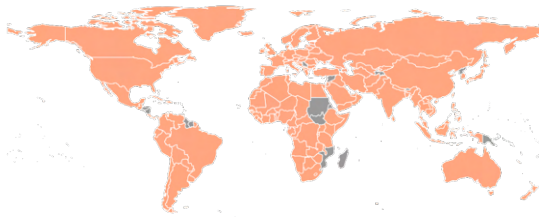
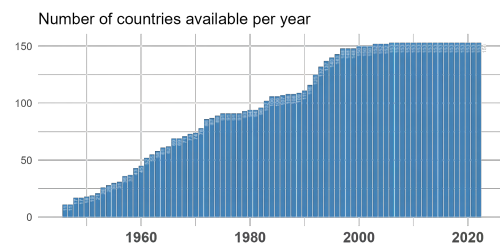
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2020  
 Cross-section max. year: 2020  
 N. of countries: 37

**Available in Time-series**

Time-series min. year: 1946  
 Time-series max. year: 2023  
 Total N. of countries covered: 39

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

[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.7 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.

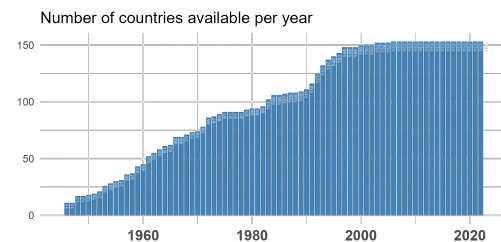
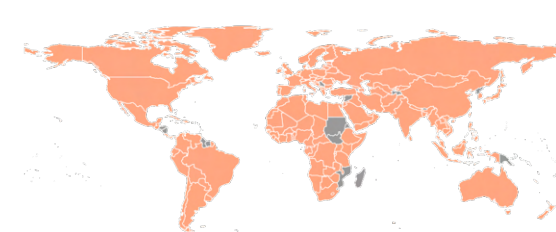
This extended index incorporates the characteristics of both the GMT and CWN indices and, includes new criteria that capture good practices in central bank financial independence and reporting and disclosure.

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: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 39
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

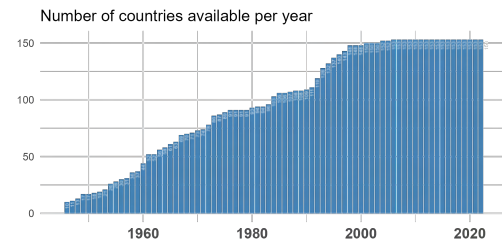
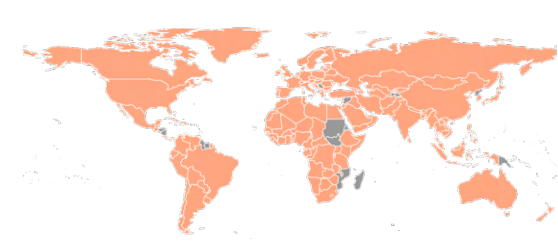
#### 4.17.8 Central Bank Independence Extended index reform

**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: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 39
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.9 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

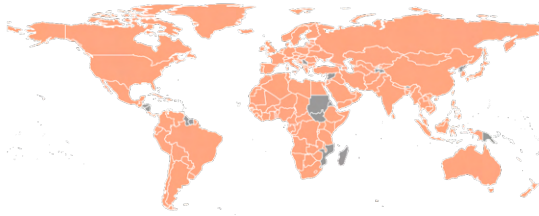
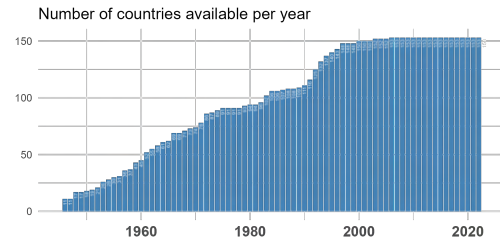


**Available in Cross-section**

Cross-section min. year: 2020  
 Cross-section max. year: 2020  
 N. of countries: 37

**Available in Time-series**

Time-series min. year: 1946  
 Time-series max. year: 2023  
 Total N. of countries covered: 39

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

[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.10 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.

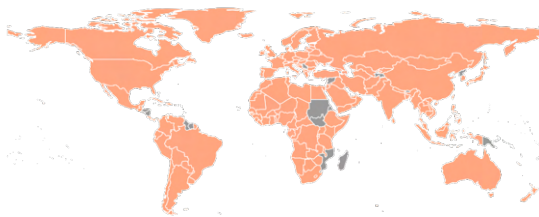
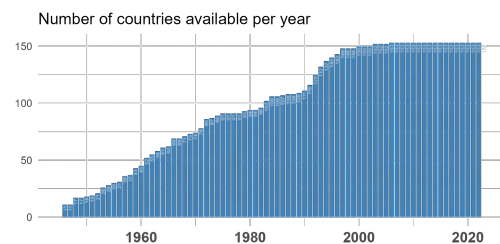
**Type of variable:** Binary

**Available in Cross-section**

Cross-section min. year: 2020  
 Cross-section max. year: 2020  
 N. of countries: 37

**Available in Time-series**

Time-series min. year: 1946  
 Time-series max. year: 2023  
 Total N. of countries covered: 39

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

[Find more information about this variable in the QoG Data Finder](#)

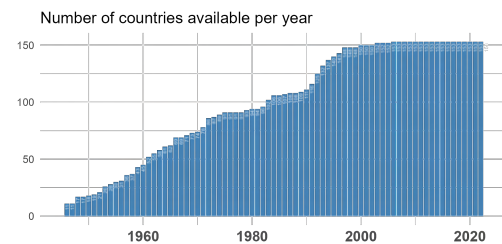
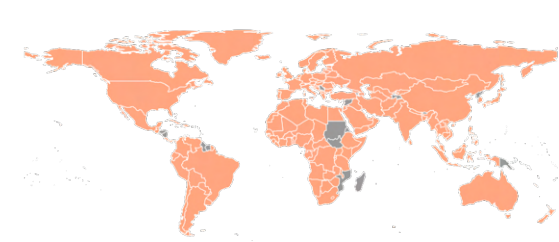
#### 4.17.11 Index of central bank independence (Cukierman et al., 1992)

**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	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 39
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.12 Central Bank's Objectives

**QoG Code:** cbie\_obj

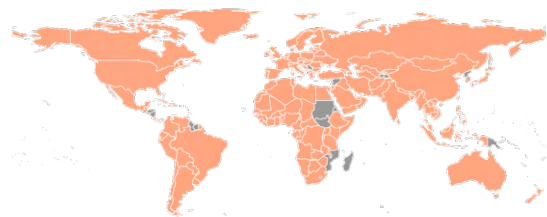
Objectives. Provides information on the central banks statutory goals.

The index ranges from 0 to 1 where 0 corresponds to the lowest level of independence to 1, the highest level.

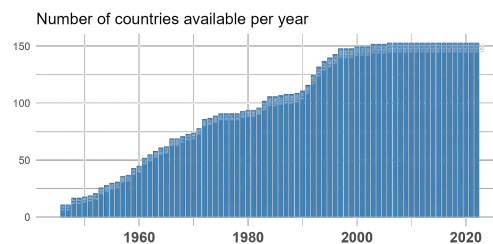
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.13 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

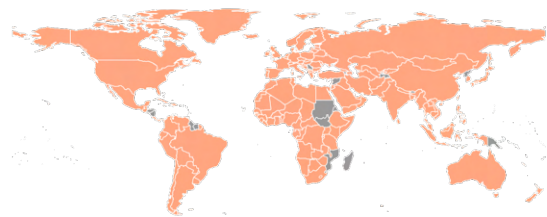
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

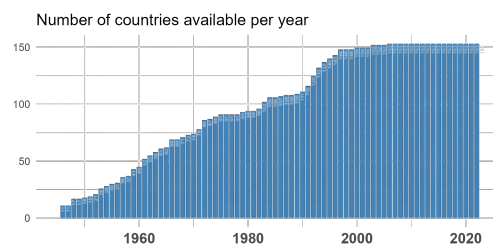
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.14 Central Bank's Monetary policy and conflicts resolution

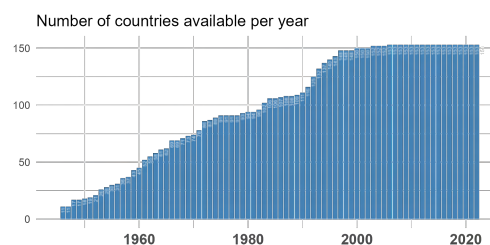
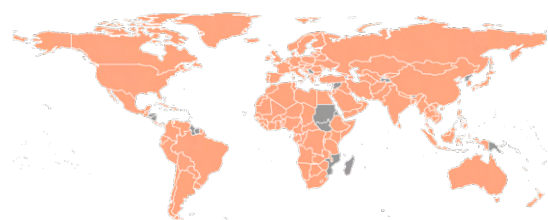
**QoG Code:** cbie\_policy

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	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 39
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.15 Central Bank's Monetary policy and conflicts resolution reform

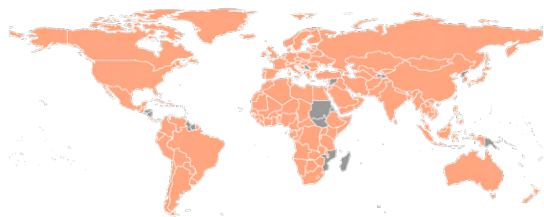
**QoG Code:** cbie\_policyref

Dummy that takes the value of 1 if the CBIE - Monetary policy and conflicts resolution index has changed between year t and t-1.

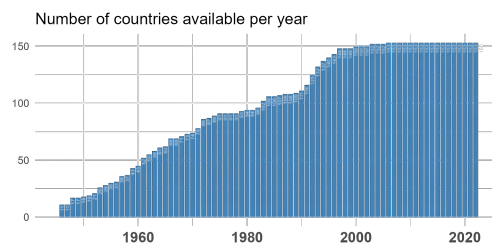
**Type of variable:** Binary

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.17.16 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

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 37

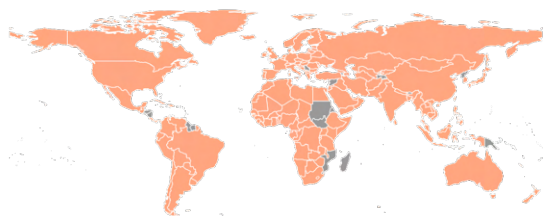
### Available in Time-series

Time-series min. year: 1946

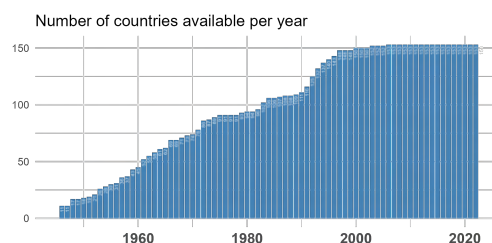
Time-series max. year: 2023

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

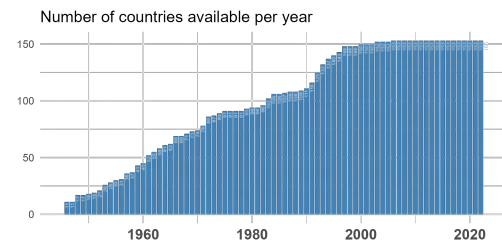
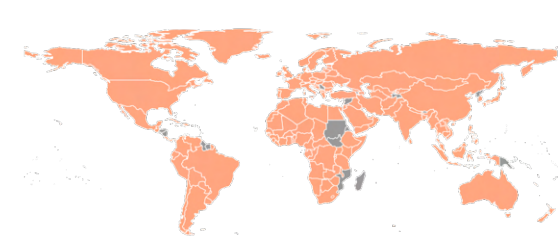
#### 4.17.17 Central Bank's Reporting and disclosure reform

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: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 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 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:** 2023-10-20

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.

### 4.18.1 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

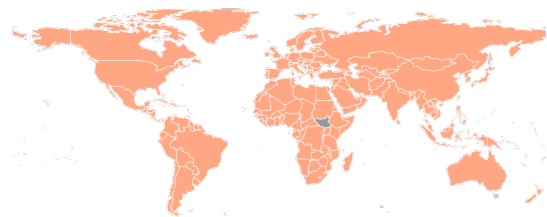
**Available in Time-series**

Time-series min. year: 1980

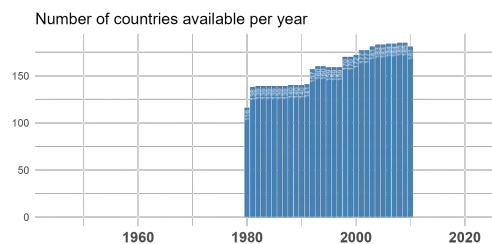
Time-series max. year: 2010

Total N. of countries covered: 39

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.18.2 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

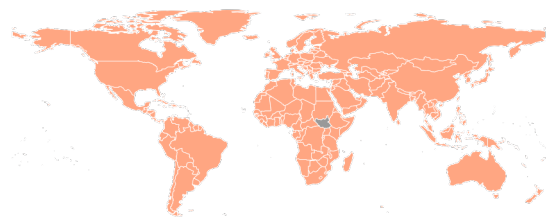
## Available in Time-series

Time-series min. year: 1980

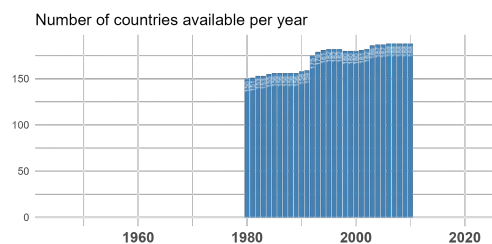
Time-series max. year: 2010

Total N. of countries covered: 39

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



### 4.18.3 Transparency Index

**QoG Code:** diat\_ti

The Transparency Index is a combined index of the Information Transparency Index and the Accountability Transparency Index.

**Type of variable:** Discrete

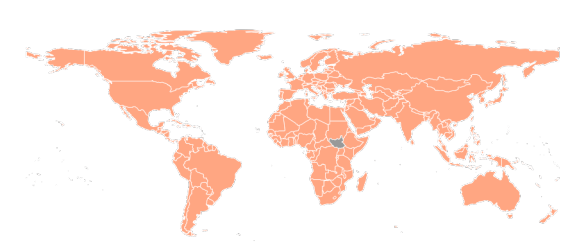
#### Available in Time-series

Time-series min. year: 1980

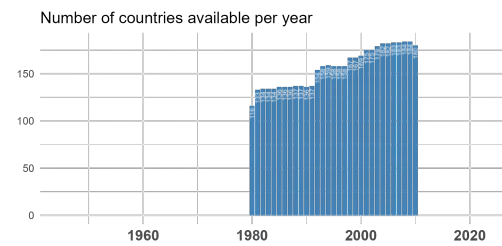
Time-series max. year: 2010

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.19 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:** 2023-11-24

**Date of download:** 2023-12-04

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 1945-2023. 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.

### 4.19.1 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.

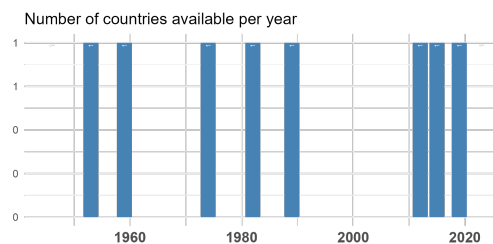
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2023 N. of countries: 2	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 7

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.19.2 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

Cross-section min. year: 2019  
Cross-section max. year: 2023  
N. of countries: 2

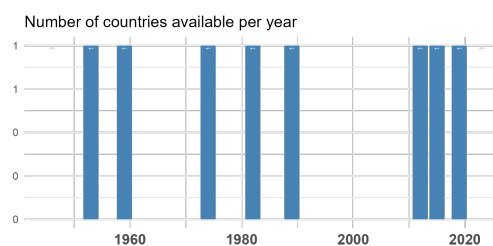
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 7

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

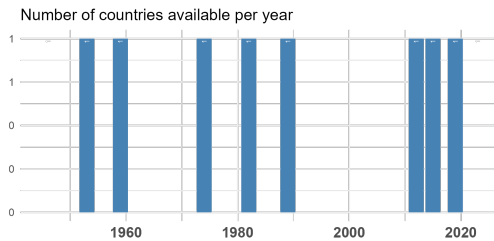
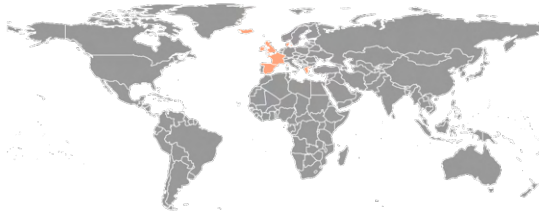
#### 4.19.3 Electoral Volatility - Parties entering/exiting party system (2nd election in ye

**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 Cross-section max. year: 2023 N. of countries: 2	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 7
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.19.4 Electoral Volatility - Total (2nd election in year)

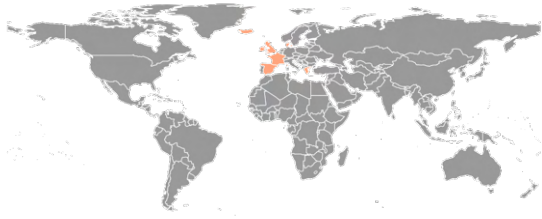
**QoG Code:** dev\_tv2

Total electoral volatility in the party system in a second election in the same year.

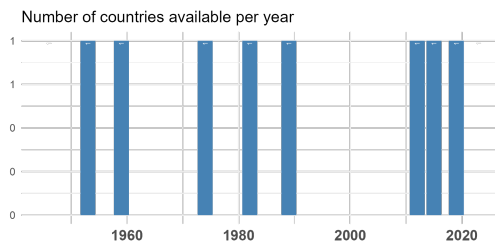
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2023 N. of countries: 2	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 7

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.20 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*, 78, 102487. <https://doi.org/https://doi.org/10.1016/j.electstud.2022.102487>

**Dataset found at:** <http://mattgolder.com/elections>

**Last update by original source:** 2022-12-21

**Date of download:** 2023-10-25

The Democratic Electoral Systems (DES) dataset covers all of the legislative and presidential elections that have taken place in democratic states from 1946 through 2020. It also continues to include information on all elections that are considered democratic by at least one of five different measures of regime type: Democracy and Dictatorship (DD), Freedom House (FH), Polity5, Boix-Miller-Rosato (BMR), and Varieties of Democracy (V-Dem). The DES 4.1 dataset provides information on electoral rules and party system size for 1,578 lower-house parliamentary and 602 first-round presidential elections in democracies.

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).

### 4.20.1 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

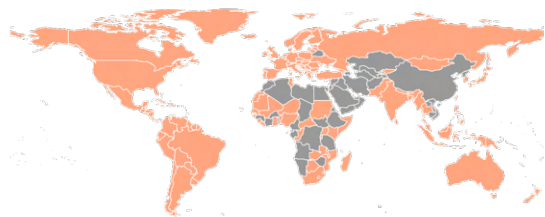
**Available in Time-series**

Time-series min. year: 1946

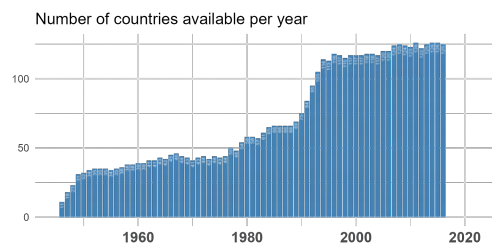
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.2 Districts

**QoG Code:** gol\_dist

This is the number of electoral districts or constituencies in an electoral tier.

**Type of variable:** Discrete

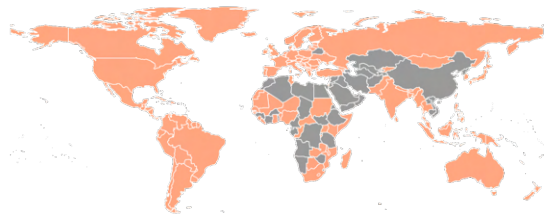
### Available in Time-series

Time-series min. year: 1946

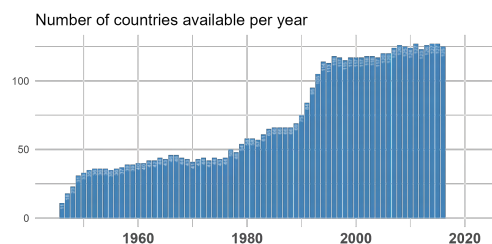
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.3 Effective Number of Electoral Parties

**QoG Code:** gol\_enep

Effective number of electoral parties.

**Type of variable:** Continuous

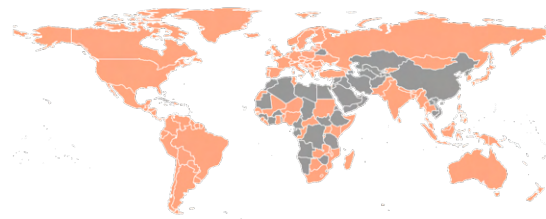
#### Available in Time-series

Time-series min. year: 1946

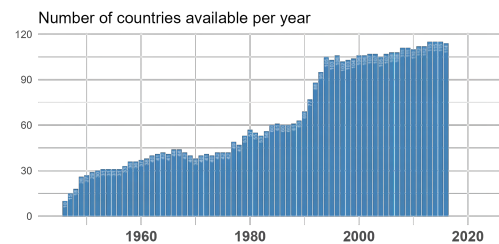
Time-series max. year: 2016

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.4 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 Time-series

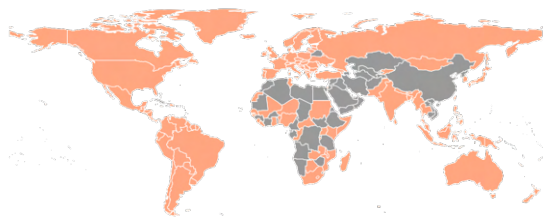
Time-series min. year: 1946

Time-series max. year: 2016

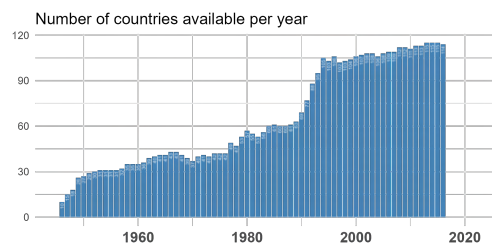
Total N. of countries covered: 40



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.5 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

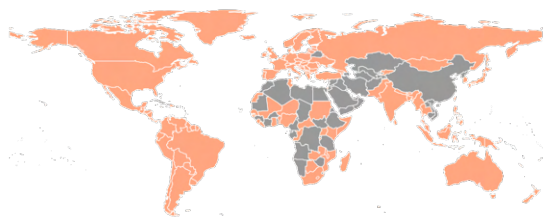
### Available in Time-series

Time-series min. year: 1946

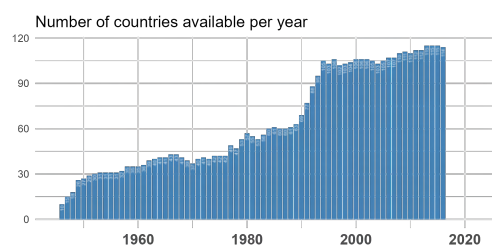
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.6 Effective Number of Parliamentary or Legislative Parties

QoG Code: gol\_enpp

The effective number of parliamentary (legislative) parties.

Type of variable: Continuous

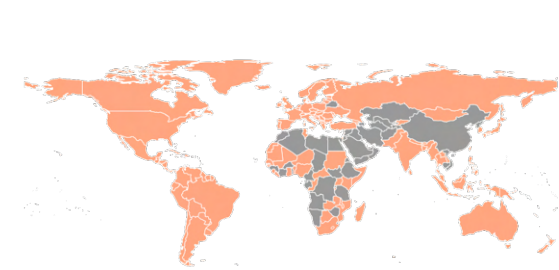
##### Available in Time-series

Time-series min. year: 1946

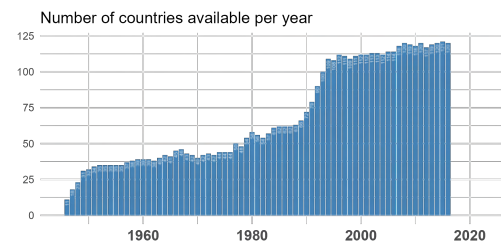
Time-series max. year: 2016

Total N. of countries covered: 40

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.7 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

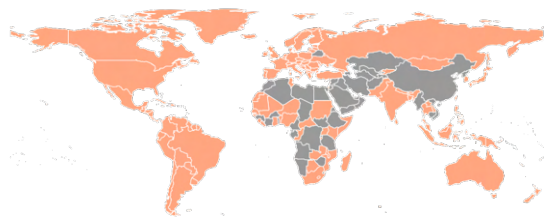
##### Available in Time-series

Time-series min. year: 1946

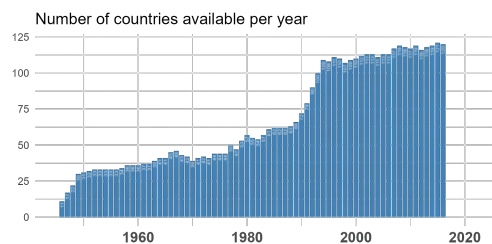
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.8 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

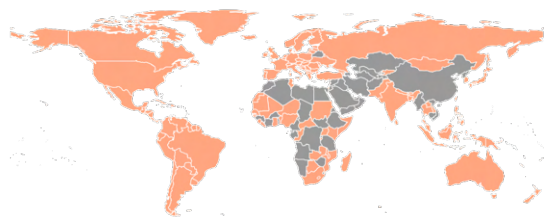
### Available in Time-series

Time-series min. year: 1946

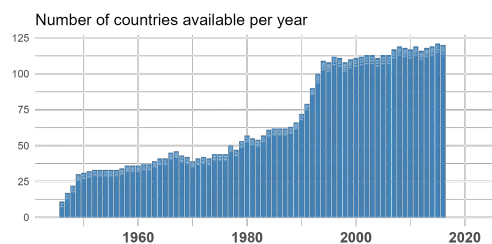
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.9 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

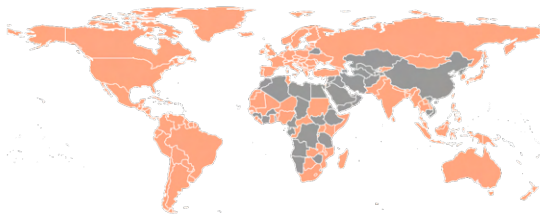
##### Available in Time-series

Time-series min. year: 1946

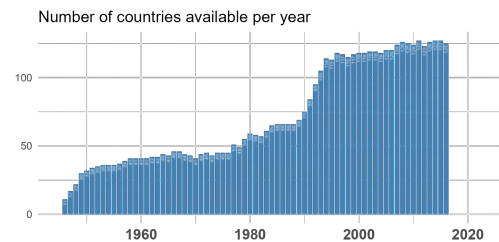
Time-series max. year: 2016

Total N. of countries covered: 40

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.10 Electoral System Type-12 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)

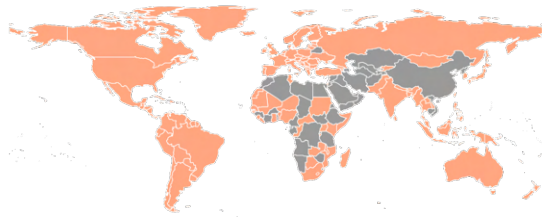
6. Party Block Vote (PBV)
7. Limited Vote (LV)
8. Single Nontransferable Vote (SNTV)
9. List Proportional Representation (List PR)
10. Single Transferable Vote (STV)
11. Mixed Dependent (or Mixed Member Proportional)
12. Mixed Independent (or Mixed Parallel)

**Type of variable:** Categorical

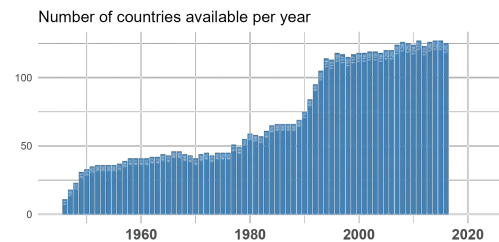
#### Available in Time-series

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](#)

#### 4.20.11 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

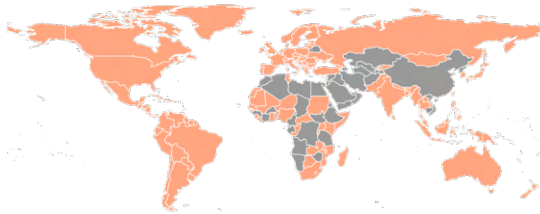
Not all elections that occur when a regime is classified as a dictatorship (regime = 4-6) are dictatorial. This apparent anomaly has to do with the fact that a country's regime type is coded based on its status at the end of a given year. Elections like those in Argentina 1962, Nicaragua 1983, Philippines 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

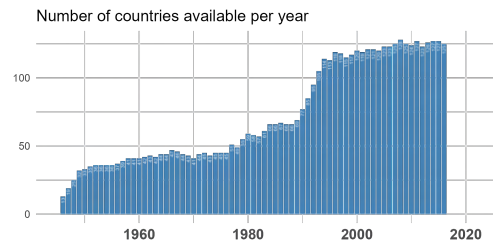
### Available in Time-series

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](#)

## 4.20.12 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

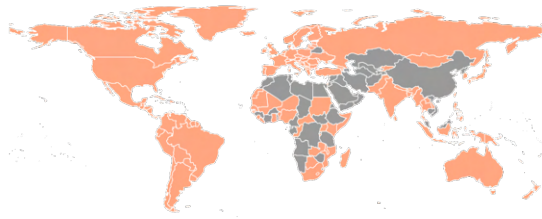
#### Available in Time-series

Time-series min. year: 1946

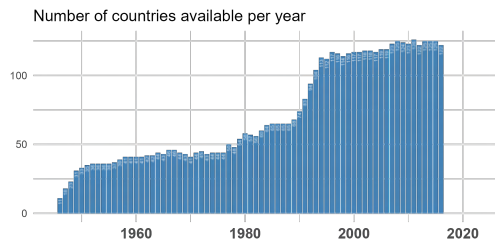
Time-series max. year: 2016

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.20.13 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

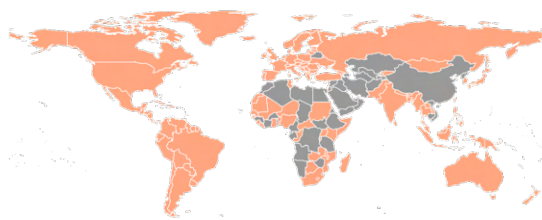
#### Available in Time-series

Time-series min. year: 1946

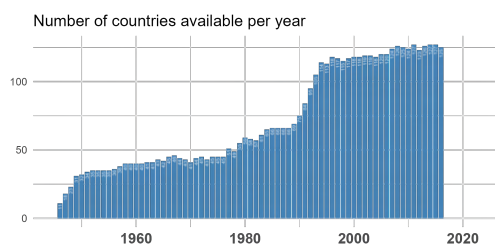
Time-series max. year: 2016

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



#### 4.20.14 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

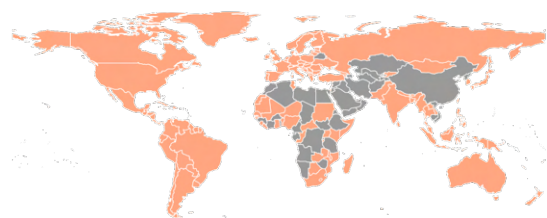
#### Available in Time-series

Time-series min. year: 1946

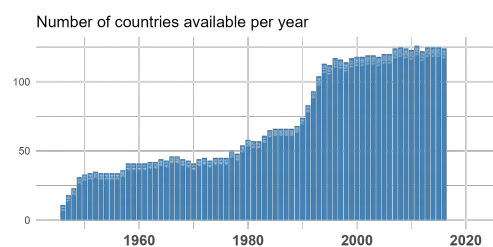
Time-series max. year: 2016

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.15 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

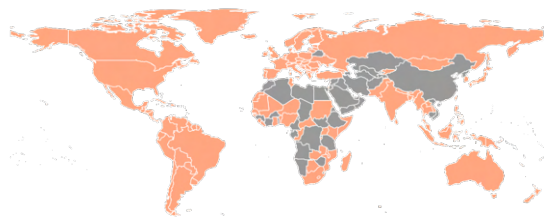
#### Available in Time-series

Time-series min. year: 1946

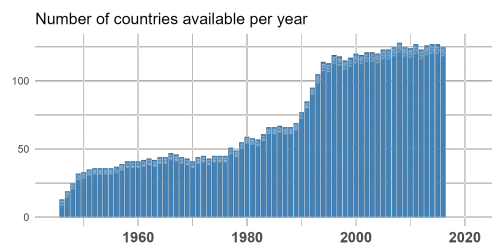
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.16 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

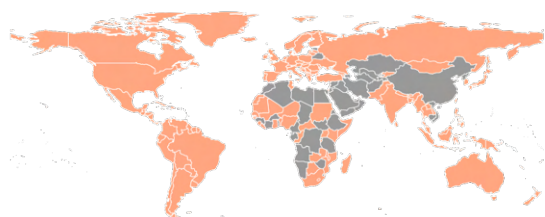
### Available in Time-series

Time-series min. year: 1946

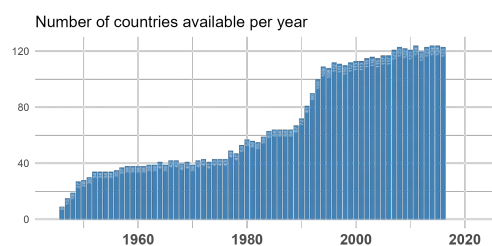
Time-series max. year: 2016

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.20.17 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

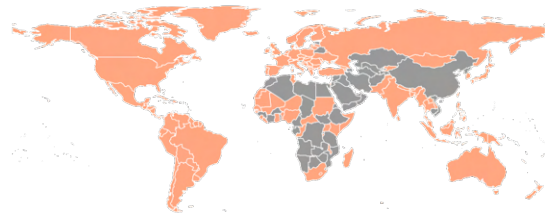
#### Available in Time-series

Time-series min. year: 1946

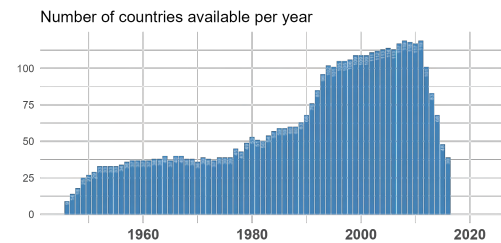
Time-series max. year: 2016

Total N. of countries covered: 38

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.21 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:** 2023-09-19

**Date of download:** 2023-11-21

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 country's 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.

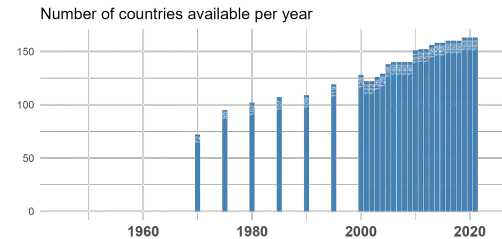
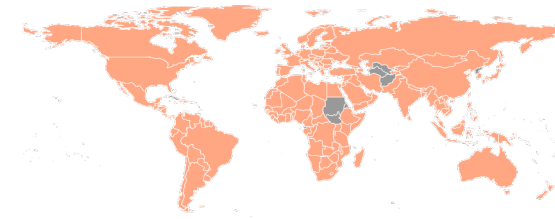
### 4.21.1 Freedom to Trade Internationally (current)

**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: 2020 Cross-section max. year: 2020 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](#)

#### 4.21.2 Freedom to Trade Internationally (panel data)

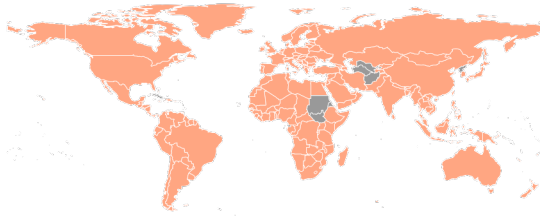
QoG Code: fi\_fttradeint\_pd

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.

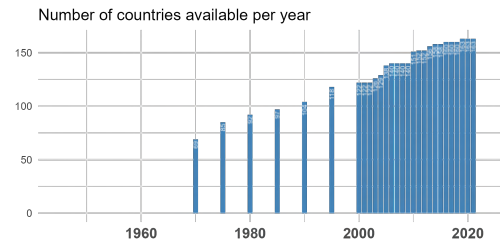
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 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](#)

#### 4.21.3 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\_fttradeint), 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

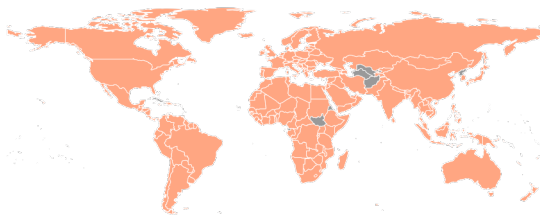
### Available in Cross-section

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

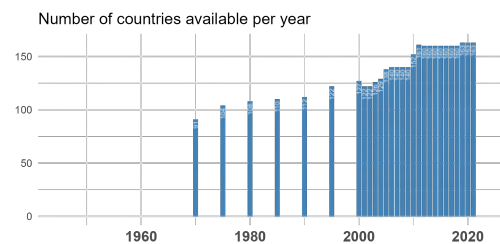
### Available in Time-series

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](#)

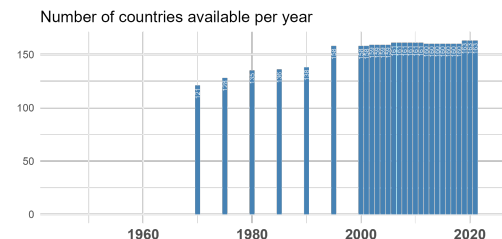
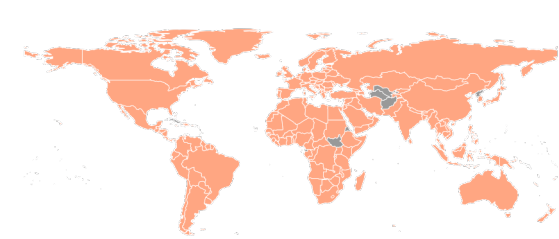
#### 4.21.4 Legal Structure and Security of Property Rights (current)

**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: 2020 Cross-section max. year: 2020 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](#)

#### 4.21.5 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

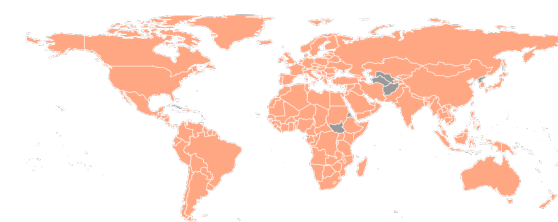
#### Available in Cross-section

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

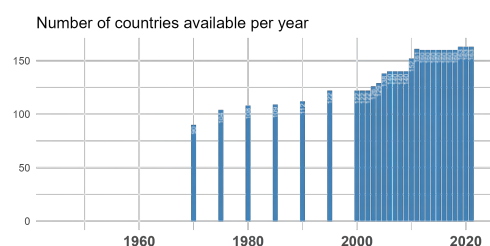
#### Available in Time-series

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](#)

### 4.21.6 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

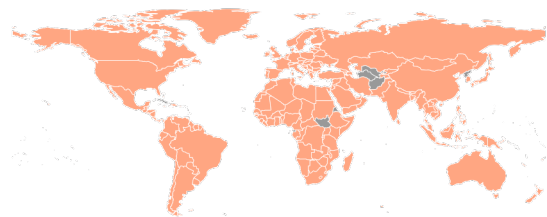
Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 38

#### Available in Time-series

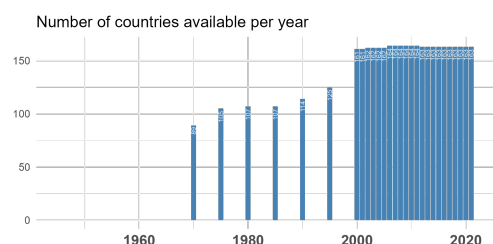
Time-series min. year: 1970  
Time-series max. year: 2021  
Total N. of countries covered: 39



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.21.7 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

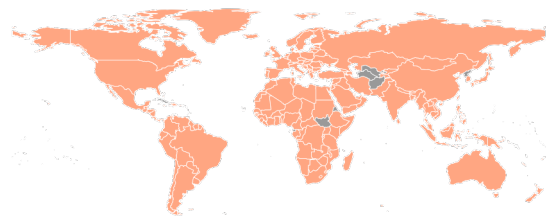
### Available in Cross-section

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

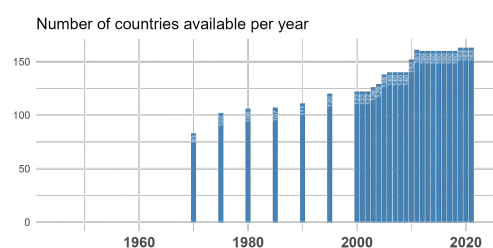
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2021  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



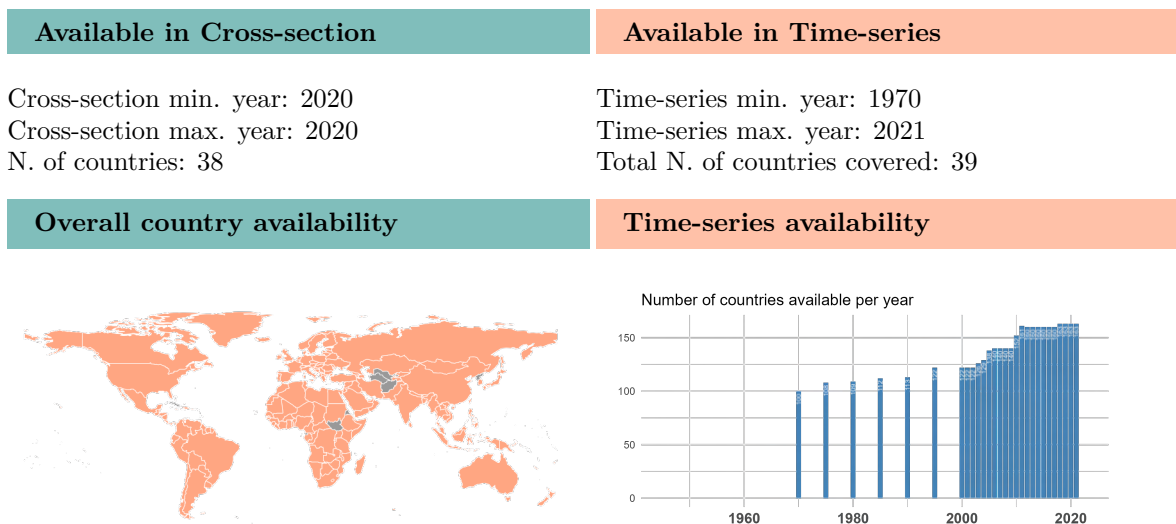
[Find more information about this variable in the QoG Data Finder](#)

#### 4.21.8 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



[Find more information about this variable in the QoG Data Finder](#)

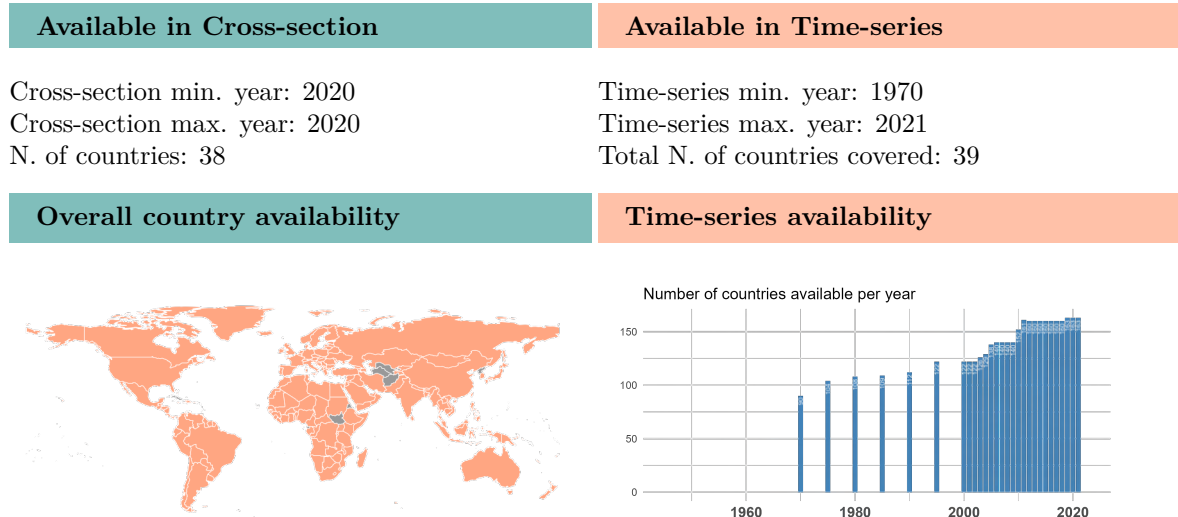
#### 4.21.9 Access to Sound Money (chain\_linked)

**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



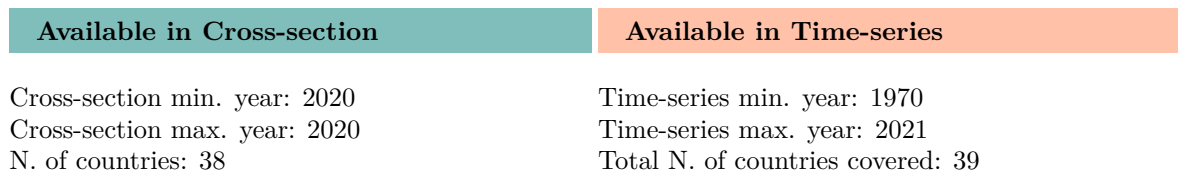
[Find more information about this variable in the QoG Data Finder](#)

#### 4.21.10 Size of Government: Expenditures, Taxes and Enterprises (current)

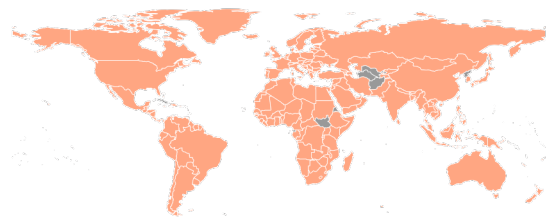
**QoG Code:** fi\_sog

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).

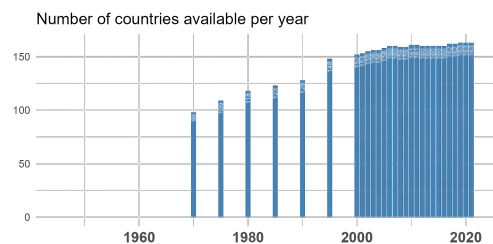
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.21.11 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

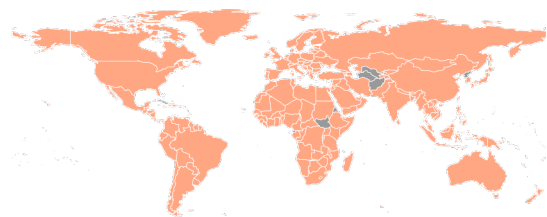
### Available in Cross-section

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

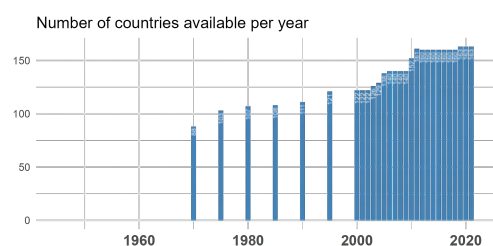
### Available in Time-series

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](#)



## 4.22 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. (2023a). 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:** 2023-11-08

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.

### 4.22.1 Electoral System Family

**QoG Code:** `ideaesd_esf`

Electoral System Family

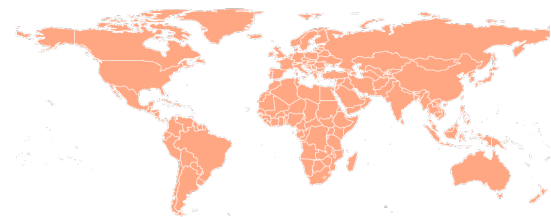
1. Proportional Representation
2. Plurality/Majority
3. Plurality/Majority and Proportional Representation
4. Mixed
5. Transition
6. Other
7. Not Applicable

**Type of variable:** Discrete

**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 38

## Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.22.2 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

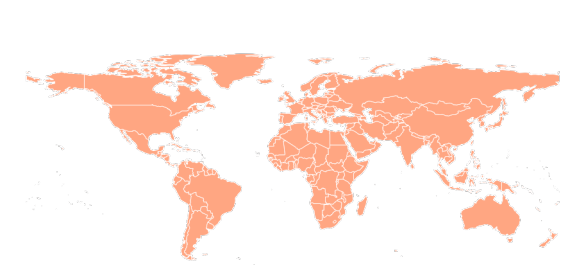
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.22.3 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

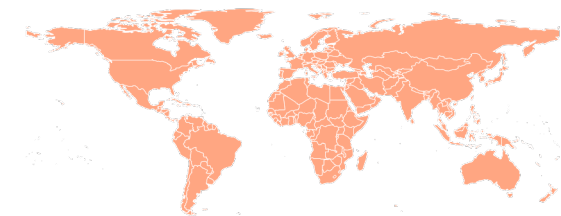
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.22.4 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

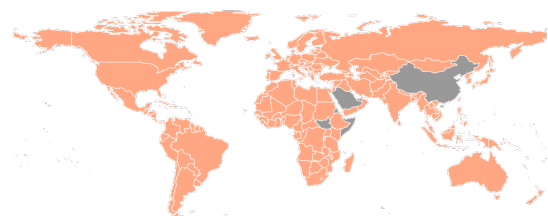
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.22.5 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

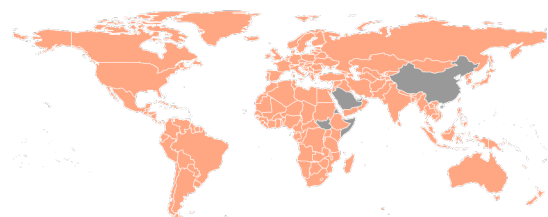
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.22.6 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

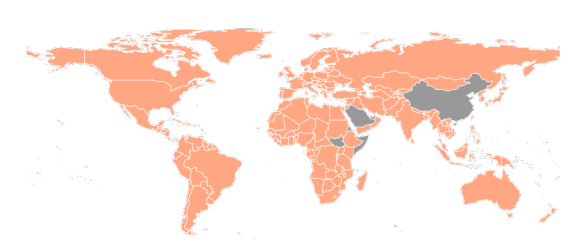
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 38

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.23 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.

### 4.23.1 Party Control over Ballot (lower/only house)

**QoG Code:** `jw_avgballot`

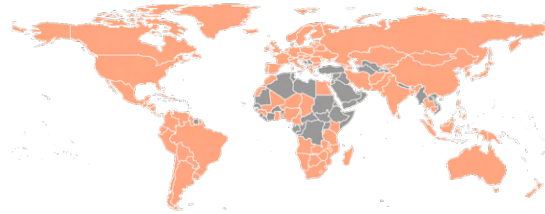
Country-level weighted averages of Party Control over Ballot - SMD (lower/only house) (`jw_smdballot`) and Party Control over Ballot - MMD (lower/only house) (`jw_mmdballot`), where the weights are the percentage of members that originate from each tier. This variable thus reflects the value of ballots 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

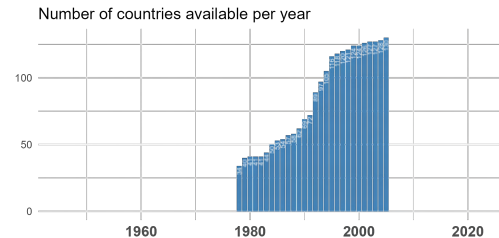
### Available in Time-series

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](#)

#### 4.23.2 Sharing of Votes among Candidates (lower/only house)

**QoG Code:** `jw_avgpool`

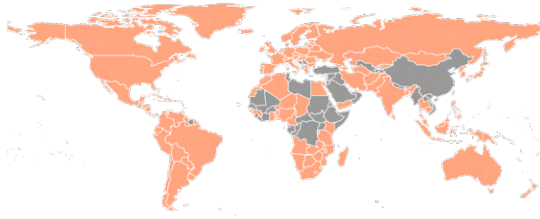
Country-level weighted averages of Sharing of Votes among Candidates - SMD (lower/only house) (`jw_smdpool`) and Sharing of Votes among Candidates - MMD (lower/only house) (`jw_mmdpool`), where the weights are the percentage of members that originate from each tier. This variable thus reflects the value 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

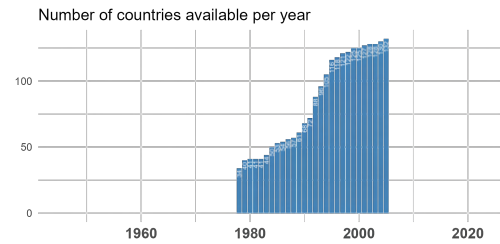
### Available in Time-series

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](#)

### 4.23.3 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

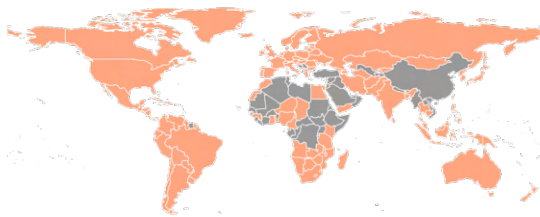
## Available in Time-series

Time-series min. year: 1978

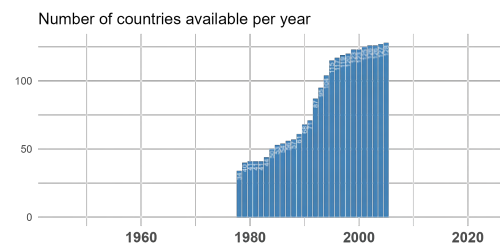
Time-series max. year: 2005

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.4 Bicameral System

**QoG Code:** `jw_bicameral`

Equals 1 whenever a country has a bicameral legislature.

**Type of variable:** Continuous

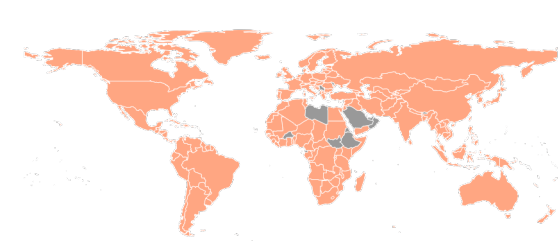
##### Available in Time-series

Time-series min. year: 1978

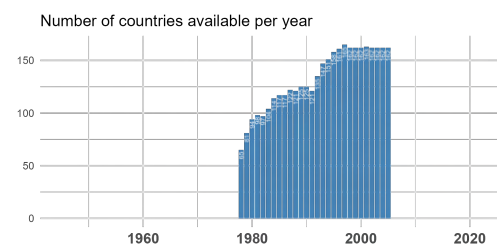
Time-series max. year: 2005

Total N. of countries covered: 39

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.5 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.

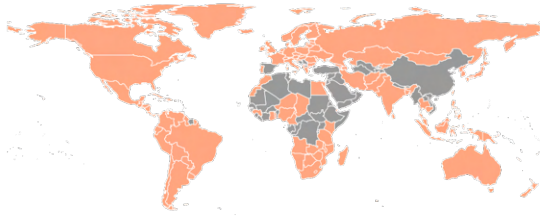
**Type of variable:** Categorical



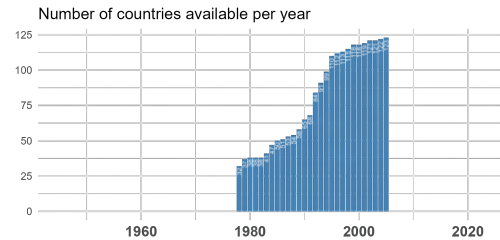
### Available in Time-series

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](#)

#### 4.23.6 Year of Election (lower/only house)

QoG Code: `jw_election`

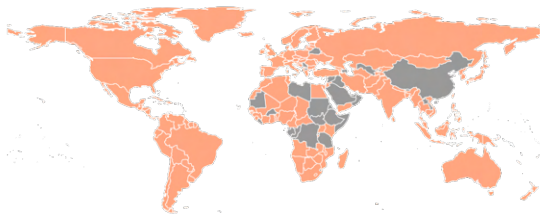
Dummy variable, 1 if year of election to lower house.

Type of variable: Binary

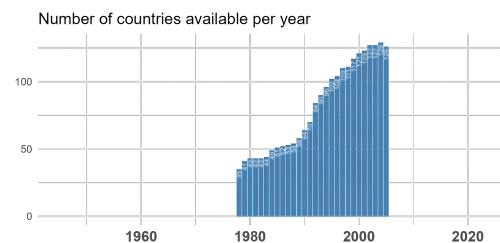
### Available in Time-series

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](#)

#### 4.23.7 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

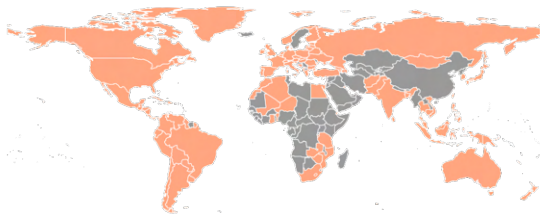
Available in Time-series

Time-series min. year: 1978

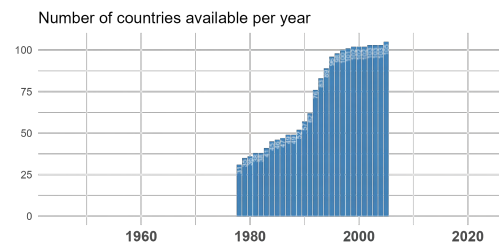
Time-series max. year: 2005

Total N. of countries covered: 37

Overall country availability



Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.8 Number of Coded Legislators (lower/only house)

**QoG Code:** jw\_legsize

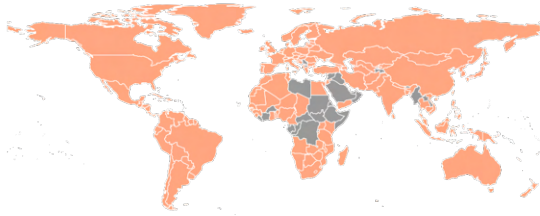
The number of legislators coded in the dataset. These may not account for the total number of legislators if there are appointed legislators that have no electoral rules to code.

**Type of variable:** Discrete

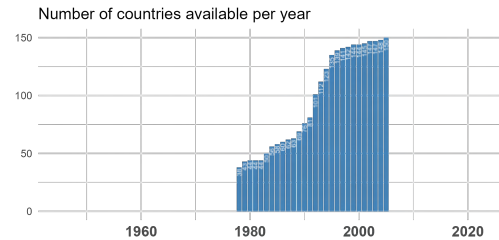
### Available in Time-series

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](#)

#### 4.23.9 Average District Magnitude (lower/only house)

**QoG Code:** `jw_md`

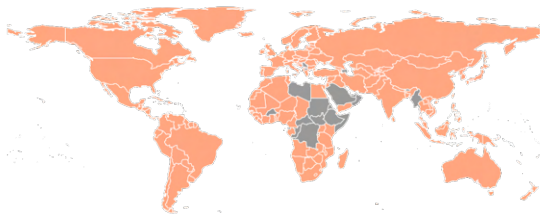
This is the standard magnitude of the average district in the lower house. For example: A country with 300 seats divided among one national district with 200 members and 100 single-member districts would have an average district magnitude (`jw_md`) of 2.97 (i.e.,  $300/101$ ).

**Type of variable:** Continuous

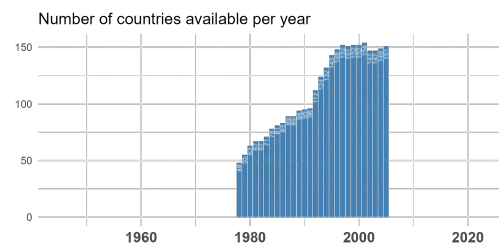
### Available in Time-series

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](#)



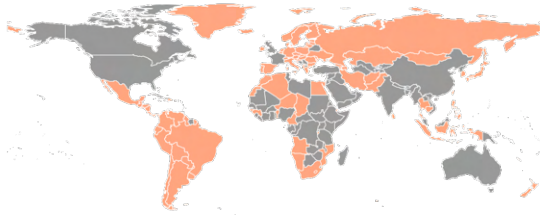
where the average district accounts for 5% or less of a legislature's membership; (2) where no pooling of votes occurs across candidates in a party (including single-member districts).

**Type of variable:** Categorical

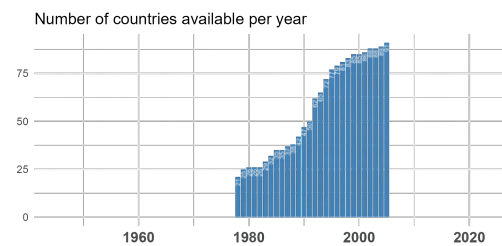
#### Available in Time-series

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](#)

#### 4.23.12 Candidate or Party-specific Voting - MMD (lower/only house)

**QoG Code:** jw\_mmdvote

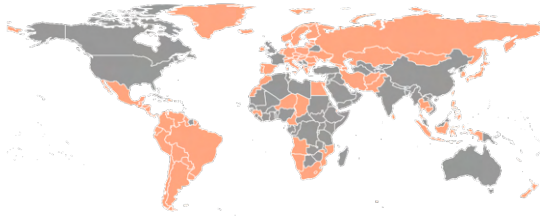
Vote for multi-member district tiers in elections to the lower house. The Vote variables focus attention on the distinction between casting votes for either parties or individual candidates. The variables equal (in order of increasing personal vote incentives): (0) where voters have only one vote for 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

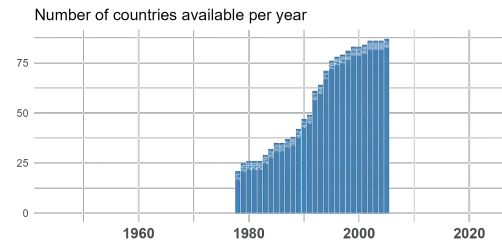
#### Available in Time-series

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](#)

#### 4.23.13 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

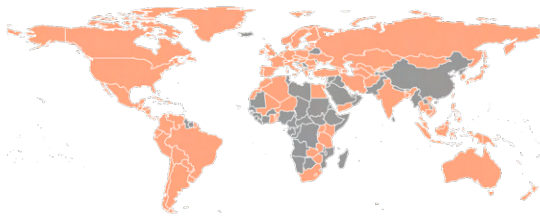
### Available in Time-series

Time-series min. year: 1978

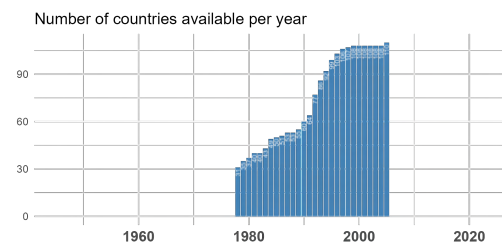
Time-series max. year: 2005

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.14 Multi Tier (lower/only house)

**QoG Code:** jw\_multitier

Indicates whether there are two or more tiers to the legislature.

**Type of variable:** Discrete

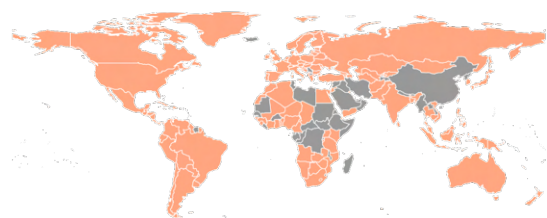
##### Available in Time-series

Time-series min. year: 1978

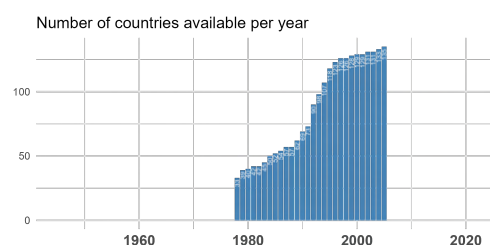
Time-series max. year: 2005

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.15 Single Party System

**QoG Code:** jw\_oneparty

Dummy variable, 1 if single-party system.

**Type of variable:** Binary

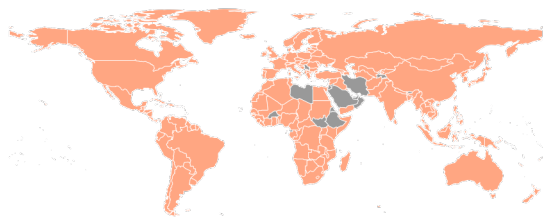
##### Available in Time-series

Time-series min. year: 1978

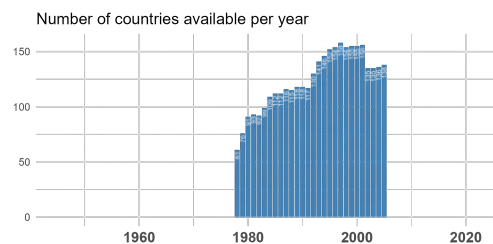
Time-series max. year: 2005

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.16 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

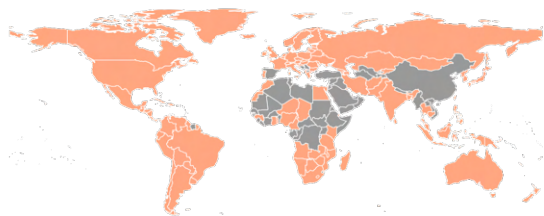
### Available in Time-series

Time-series min. year: 1978

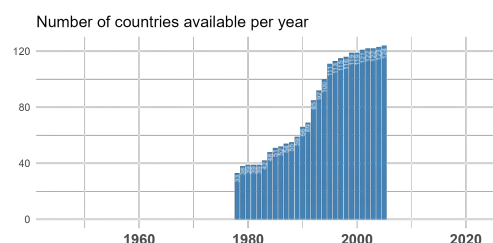
Time-series max. year: 2005

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



#### 4.23.17 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

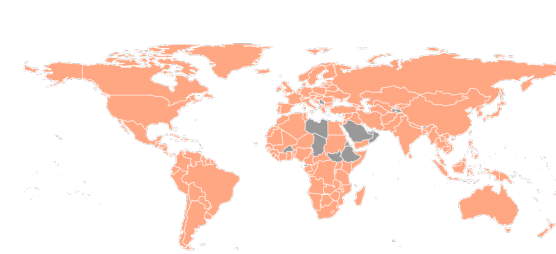
##### Available in Time-series

Time-series min. year: 1978

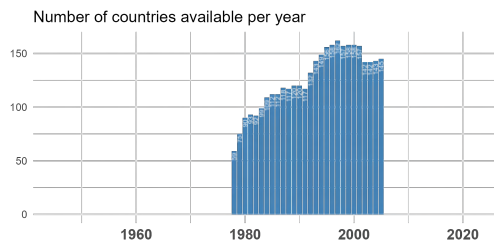
Time-series max. year: 2005

Total N. of countries covered: 39

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.18 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

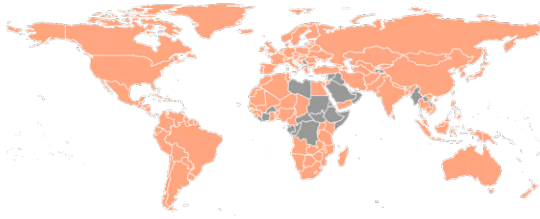
##### Available in Time-series

Time-series min. year: 1978

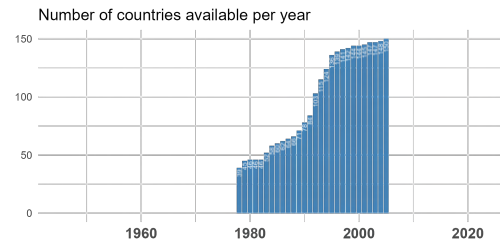
Time-series max. year: 2005

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.19 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

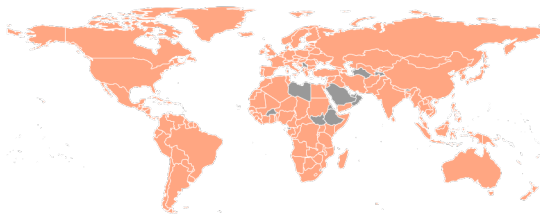
### Available in Time-series

Time-series min. year: 1978

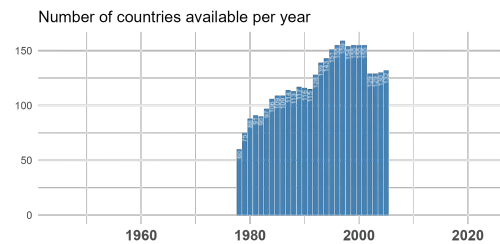
Time-series max. year: 2005

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.23.20 Seats from Single-Member Districts (lower/only house)

QoG Code: `jw_propsmd`

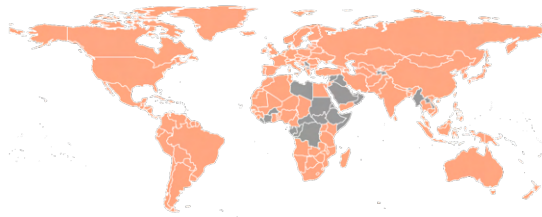
Proportion of seats from Single-Member Districts.

**Type of variable:** Continuous

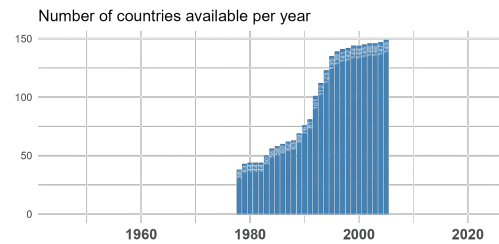
#### Available in Time-series

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](#)

#### 4.23.21 Rank Vote (lower/only house)

**QoG Code:** `jw_rank`

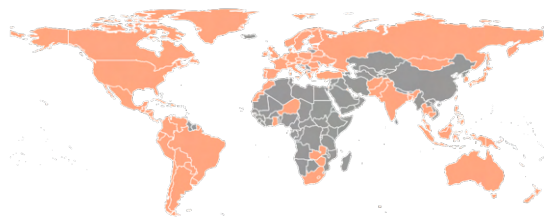
Equals 1 in two circumstances: where voters may rank order candidates according to preference, or where citizens have multiple preference votes for multiple candidates, even if they may not specifically rank the candidates. Otherwise, `jw_rank` is equal to zero. Refers to lower house elections.

**Type of variable:** Binary

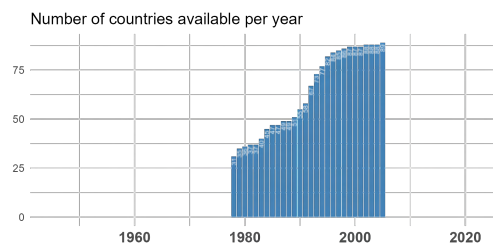
#### Available in Time-series

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](#)

#### 4.23.22 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

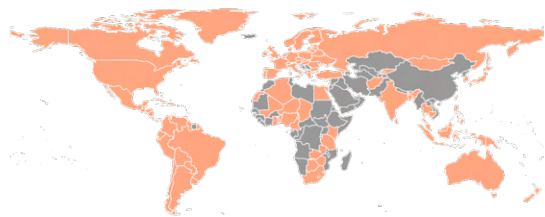
### Available in Time-series

Time-series min. year: 1978

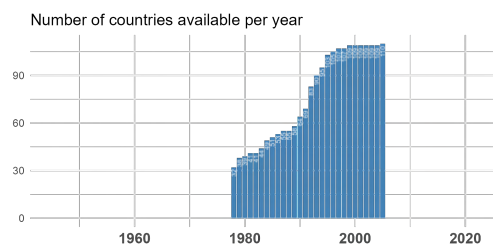
Time-series max. year: 2005

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.24 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:** 2022-10-16

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.

### 4.24.1 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

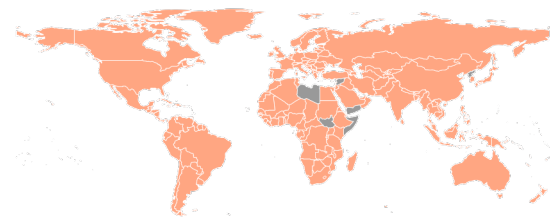
**Available in Cross-section**

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](#)

### 4.24.2 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

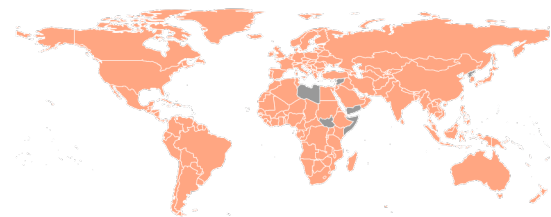
## Available in Cross-section

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](#)

### 4.24.3 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 country's 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 country's 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 country's 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

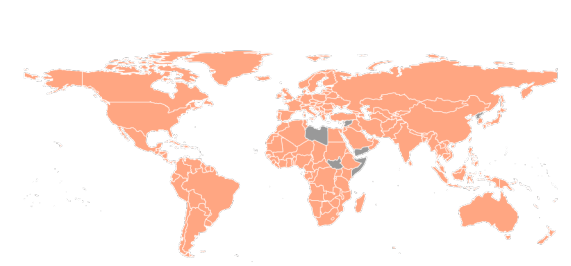
#### Available in Cross-section

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](#)

#### 4.24.4 Climate Change Issue Category

**QoG Code:** epi\_cch

Climate Change Issue Category consists of 8 indicators:

- 1) The CO<sub>2</sub> 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 CH<sub>4</sub> 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 N<sub>2</sub>O 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 CO<sub>2</sub>-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) CO<sub>2</sub> emissions from land cover change, calculated over the years 2001-2015. First, the EPI team regresses logged CO<sub>2</sub> emissions from land cover change (LULC) over 15 years to find a slope. Then, they calculate an unadjusted average annual growth rate in these CO<sub>2</sub> 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

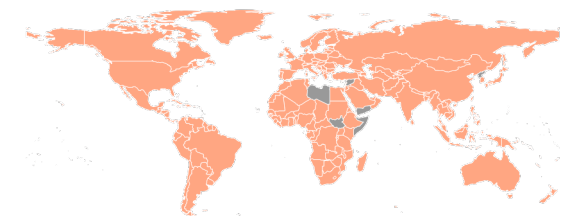
#### Available in Cross-section

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](#)

#### 4.24.5 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,  $\ln(x + \alpha)$ ,  $\alpha = 9.70E-07$ , 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,  $\ln(x + \alpha)$ ,  $\alpha = 4.45\text{E-}06$ , 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,  $\ln(x + \alpha)$ ,  $\alpha = 2.47\text{E-}06$ , and given 5% weight in the aggregation.

The issue category varies from 0 to 100.

**Type of variable:** Continuous

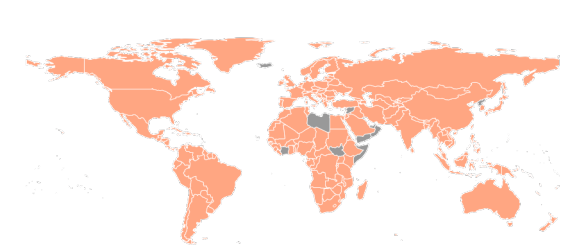
#### Available in Cross-section

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](#)

### 4.24.6 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

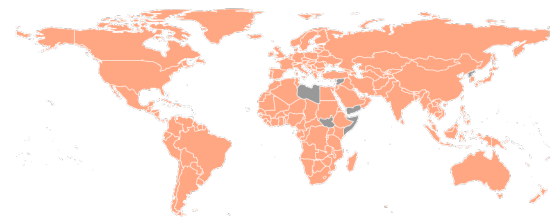
#### Available in Cross-section

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](#)

### 4.24.7 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

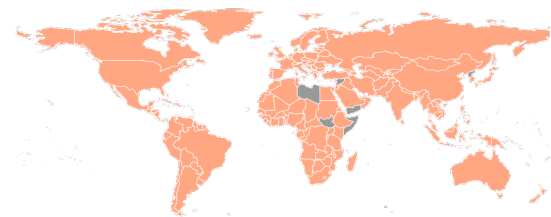
## Available in Cross-section

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](#)

#### 4.24.8 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

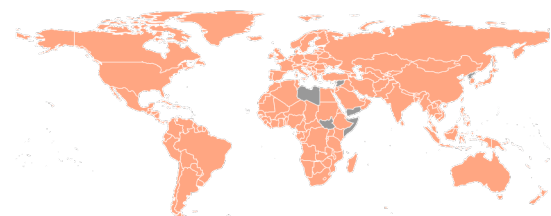
#### Available in Cross-section

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](#)

#### 4.24.9 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,  $\ln(x + \alpha)$ ,  $\alpha = 1.13\text{E-}05$ , 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,  $\ln(x + \alpha)$ ,  $\alpha = 9.51\text{E-}07$ , 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,  $\ln(x + \alpha)$ ,  $\alpha = 8.40\text{E-}08$ , and given 30% weight in the aggregation.

The issue category varies from 0 to 100.

**Type of variable:** Continuous

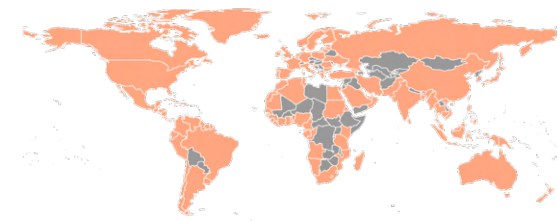
Available in Cross-section

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](#)

#### 4.24.10 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

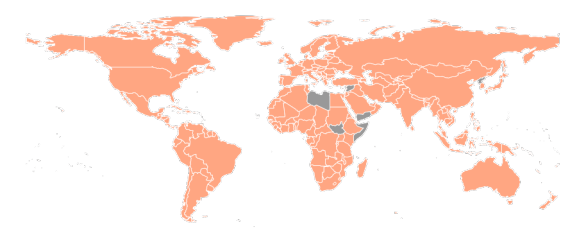
#### Available in Cross-section

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](#)

#### 4.24.11 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

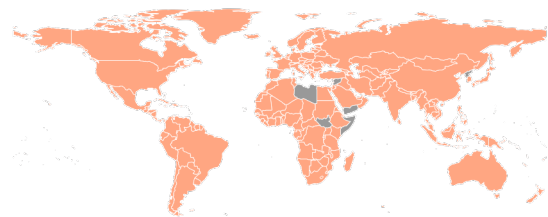
#### Available in Cross-section

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](#)

#### 4.24.12 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

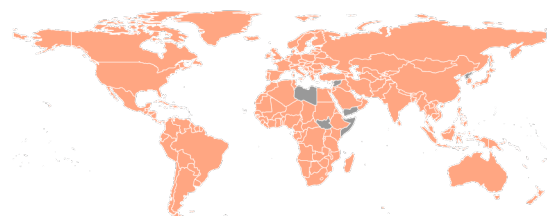
#### Available in Cross-section

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](#)

#### 4.24.13 Water Resources Issue Category

**QoG Code:** epi\_wrs

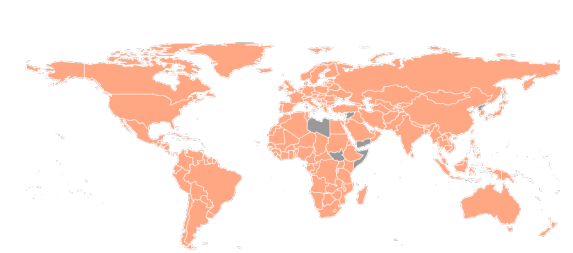
Water Resources Issue Category consists of the indicator Wastewater Treatment, which measures the percentage of wastewater that undergoes at least primary treatment, normalized by the proportion of the population connected to a municipal wastewater collection system. It is calculated through a straightforward 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](#)



## 4.25 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:** 2003-06-02

**Date of download:** 2023-10-20

The data was used for the article Ethnic and Cultural Diversity by Country, published by Journal of Economic Growth. It containing data on 822 ethnic groups in 160 countries, that made up at least 1 percent of the country's 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.

### 4.25.1 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

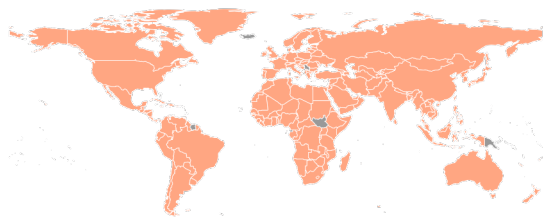
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 36

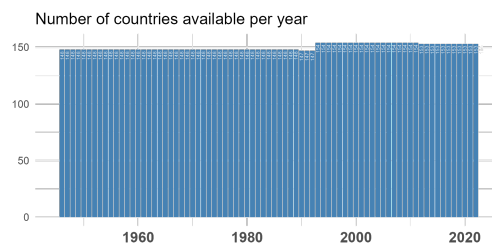
#### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.25.2 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

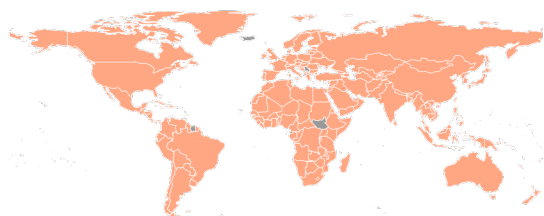
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 36

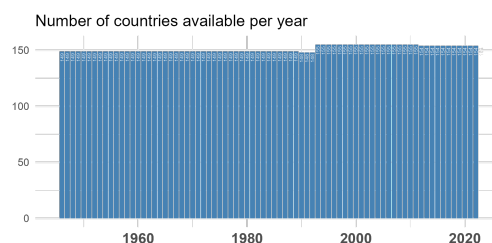
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

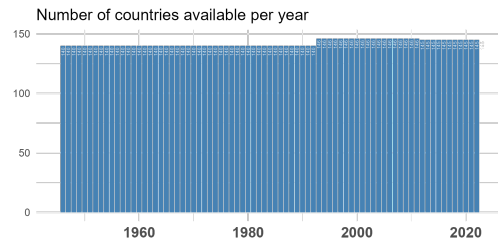
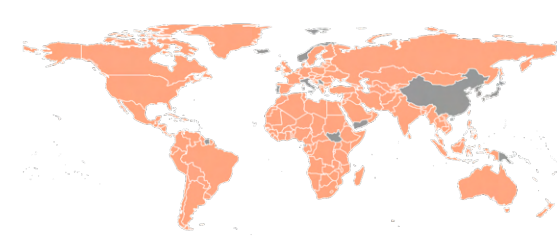
### 4.25.3 Largest Minority

**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: 2020 Cross-section max. year: 2020 N. of countries: 31	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 31
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.25.4 Plurality Group

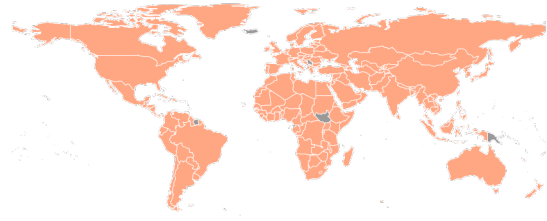
**QoG Code:** fe\_plural

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.

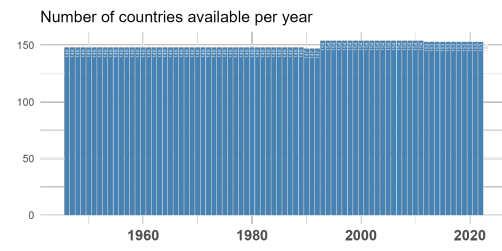
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 36	Time-series min. year: 1946 Time-series max. year: 2023 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 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. (2023). Eurostat. <http://ec.europa.eu/eurostat/data/database>

**Dataset found at:** <http://ec.europa.eu/eurostat/data/database>

**Last update by original source:** 2023-11-05

**Date of download:** 2023-11-21

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.

### 4.26.1 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

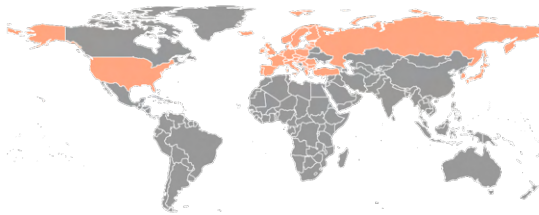
#### Available in Time-series

Time-series min. year: 1981

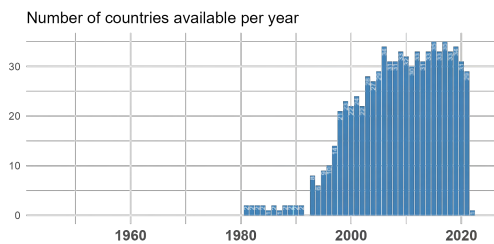
Time-series max. year: 2022

Total N. of countries covered: 30

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.26.2 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

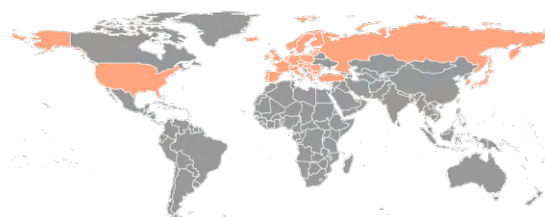
##### Available in Time-series

Time-series min. year: 1981

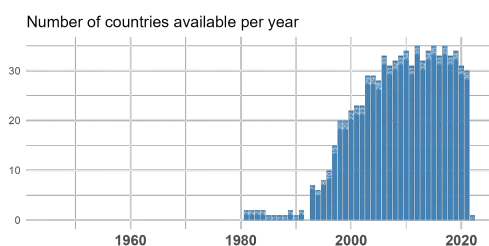
Time-series max. year: 2022

Total N. of countries covered: 30

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.26.3 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

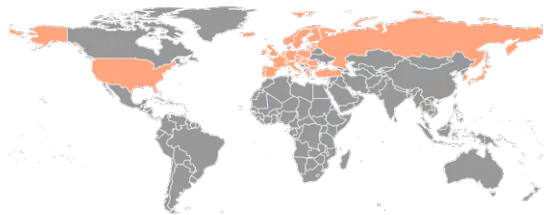
##### Available in Time-series

Time-series min. year: 1981

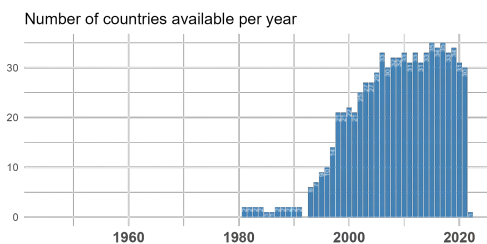
Time-series max. year: 2022

Total N. of countries covered: 30

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.26.4 Patent applications to the EPO, Per million inhabitants

QoG Code: eu\_sctrtotpmin

Patent applications to the EPO, Per million inhabitants

Type of variable: Continuous

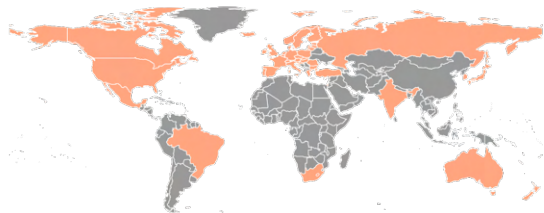
### Available in Time-series

Time-series min. year: 1978

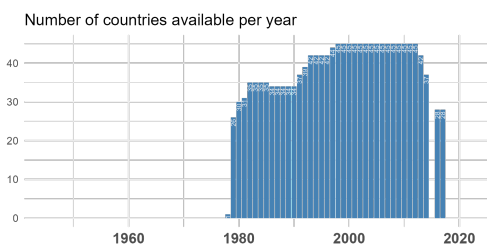
Time-series max. year: 2017

Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.26.5 Patent applications to the EPO, number

QoG Code: eu\_scttotn

Patent applications to the EPO, number

**Type of variable:** Continuous

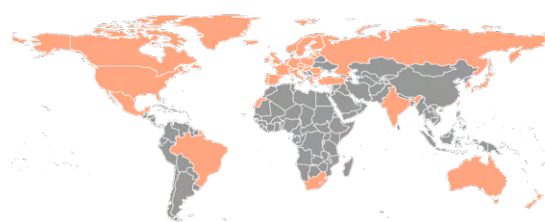
#### Available in Time-series

Time-series min. year: 1978

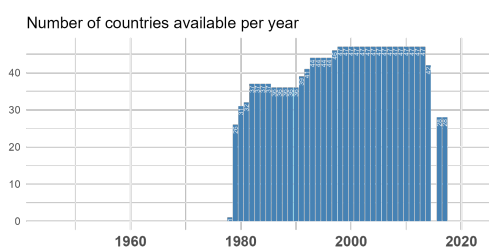
Time-series max. year: 2017

Total N. of countries covered: 36

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



## 4.27 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:** 2023-11-07

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.

### 4.27.1 GDP per Capita (Current Prices)

**QoG Code:** `gle_cgdpc`

GDP per capita (Current prices).

**Type of variable:** Continuous

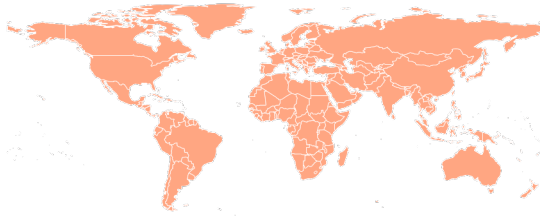
#### Available in Time-series

Time-series min. year: 1950

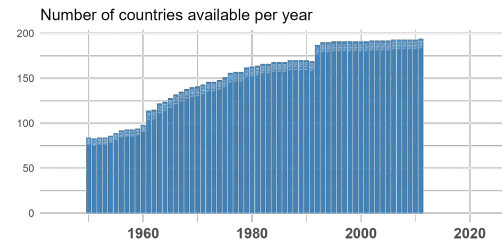
Time-series max. year: 2011

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.27.2 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

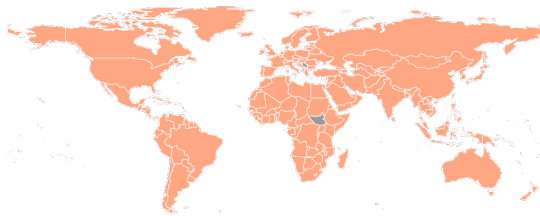
## Available in Time-series

Time-series min. year: 1948

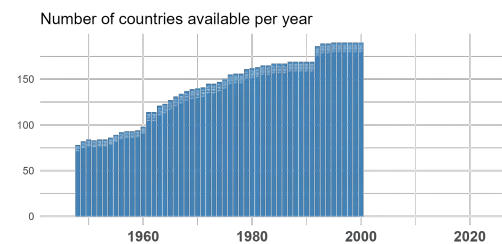
Time-series max. year: 2000

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.27.3 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

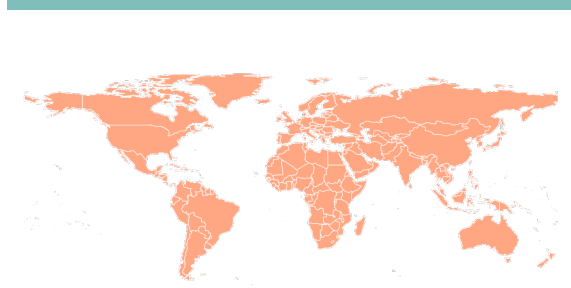
##### Available in Time-series

Time-series min. year: 1950

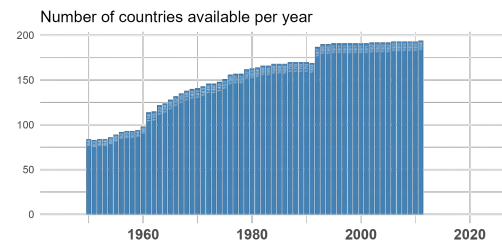
Time-series max. year: 2011

Total N. of countries covered: 40

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.27.4 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

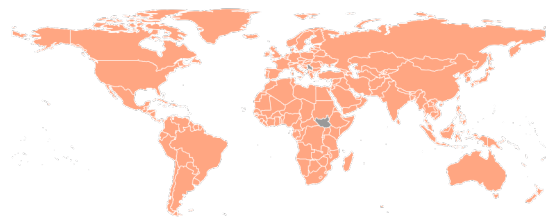
##### Available in Time-series

Time-series min. year: 1948

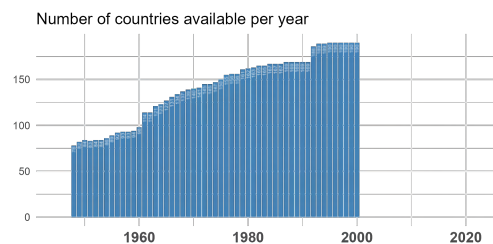
Time-series max. year: 2000

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.27.5 Population (in the 1000's)

QoG Code: `gle_pop`

Size of the population in the years 1000's.

Type of variable: Discrete

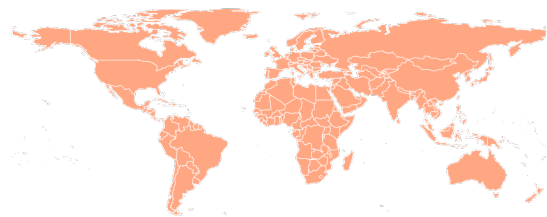
### Available in Time-series

Time-series min. year: 1950

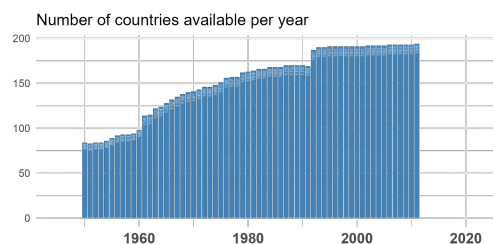
Time-series max. year: 2011

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.27.6 Real GDP per Capita (2005)

QoG Code: `gle_rgdpc`

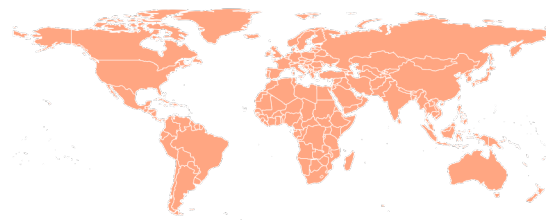
This is the estimate of real GDP per Capita in constant US dollars at base year 2000, based on the imputation technique described above.

**Type of variable:** Continuous

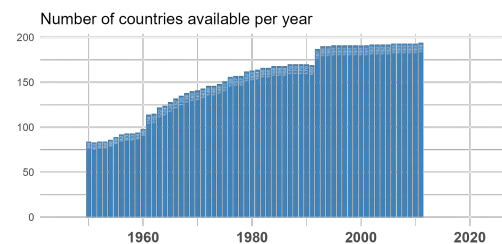
#### Available in Time-series

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](#)

#### 4.27.7 Total Trade

**QoG Code:** `gle_trade`

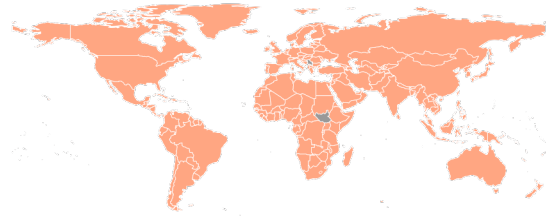
This amounts to the sum of import and export of a country, in millions of current year US dollars, estimated as the sum of all dyadic import and export figures of that country using the imputation technique described above.

**Type of variable:** Continuous

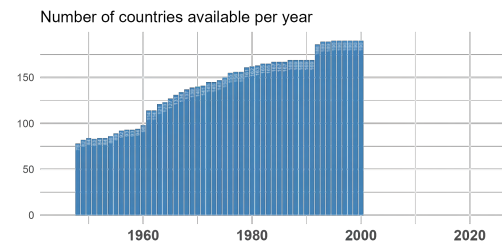
#### Available in Time-series

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](#)

## 4.28 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:** 2023-10-20

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?

### 4.28.1 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);

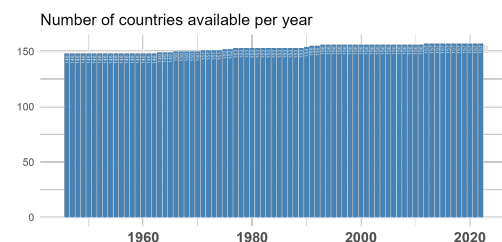
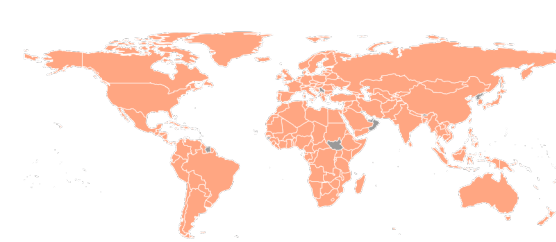
3) How much of the modern country's territory was ruled by this government? (z3 reflects the proportions of the territory under some rule: 1 (over 50 percent), 0.75 (25-50 percent), 0.5 (10-25 percent), 0.3 (under 10 percent).

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: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 37
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.28.2 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:

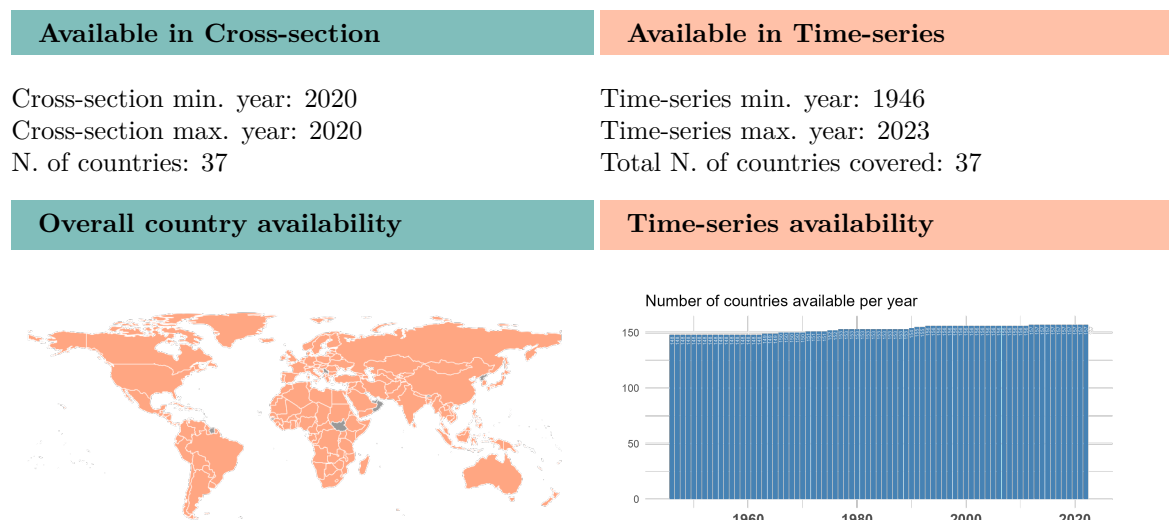
- 1) Is there a government above the tribal level? (Score component z1 receives 1 point if yes, 0.75 if the government can at best be described as a paramount chiefdom and 0 points if no government is present);
- 2) Is this government foreign or locally based? (z2 is 1 if the rule is locally based, 0.5 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>



history-index

**Type of variable:** Continuous



[Find more information about this variable in the QoG Data Finder](#)

#### 4.28.3 State History Index, with the discounting rates 10%

**QoG Code:** sai\_statehistel

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%.

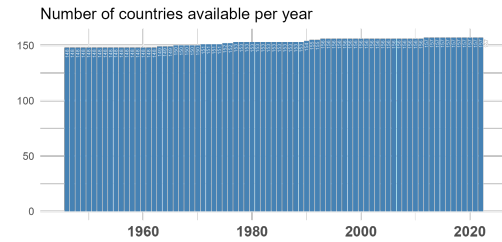
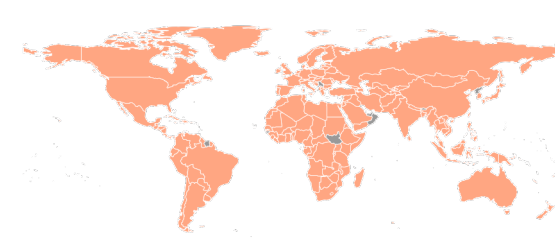
The construction of the index follows the principles developed by Bockstette et al. (2002). First, the duration of state existence (from state emergence to 2000 CE) was established for each territory defined by modern-day country borders. From the state emergence onwards, the authors assigned scores 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: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 37
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.28.4 Normalized Values State History Index, with the discounting rates 0%

**QoG Code:** sai\_statehisten0

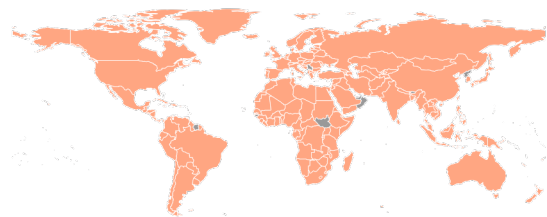
Normalized Values State History Index, with discount rates of 0%. The sum of discounted scores was normalized by the score of a hypothetical state with full discounted scores between 3500 BCE and the period of interest.

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>

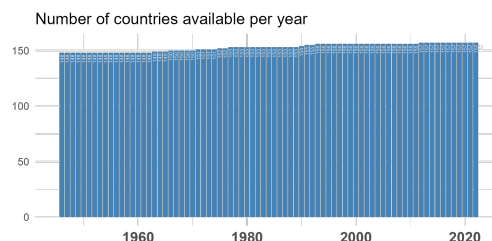
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.28.5 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

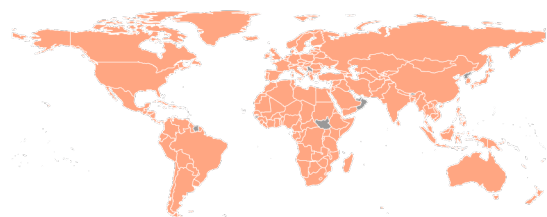
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

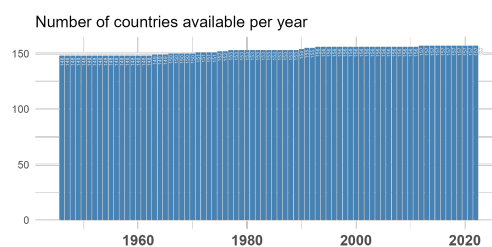
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

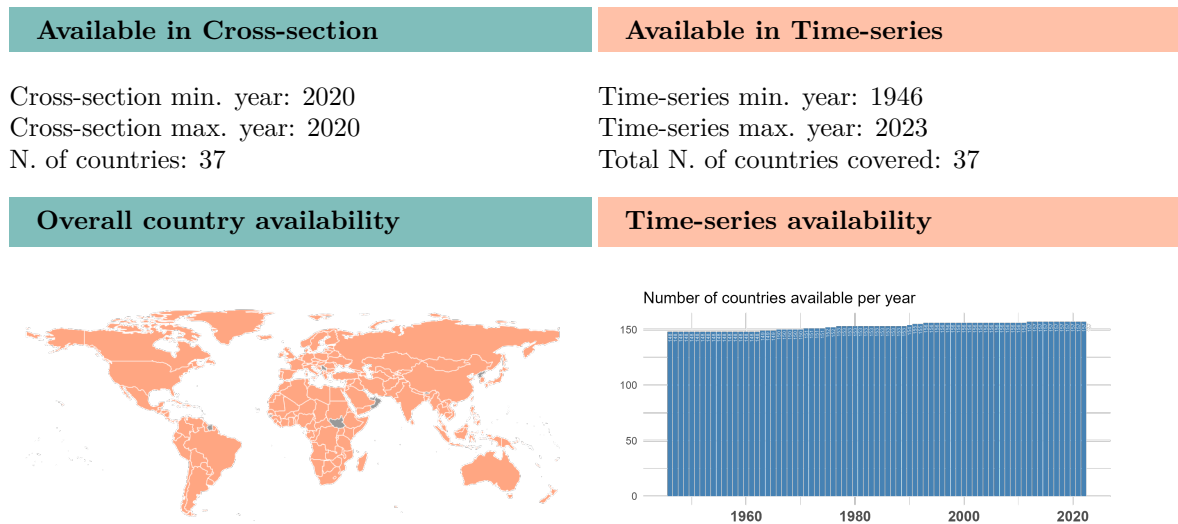
#### 4.28.6 Normalized Values State History Index, with the discounting rates 10%

**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



[Find more information about this variable in the QoG Data Finder](#)

## 4.29 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. (2023). 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:** 2023-07-13

**Date of download:** 2023-10-31

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.

### 4.29.1 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

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

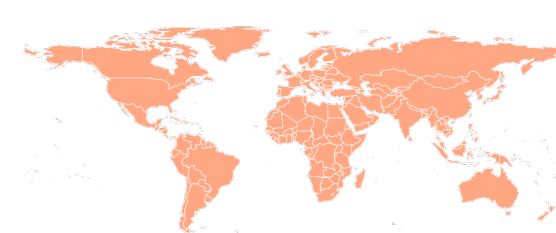
#### Available in Time-series

Time-series min. year: 1961

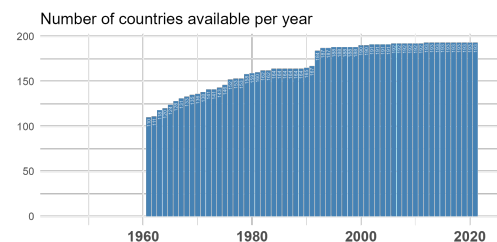
Time-series max. year: 2021

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.29.2 Arable land (% of Agricultural land)

**QoG Code:** fao\_luagrara

Arable land as a share of total agricultural land.

**Type of variable:** Continuous

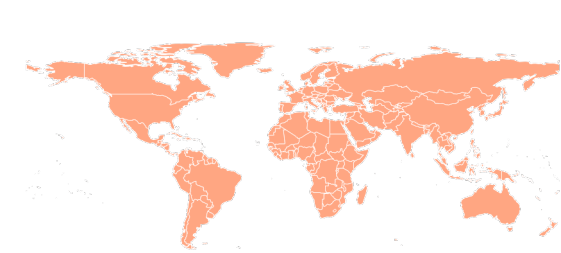
##### Available in Cross-section

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

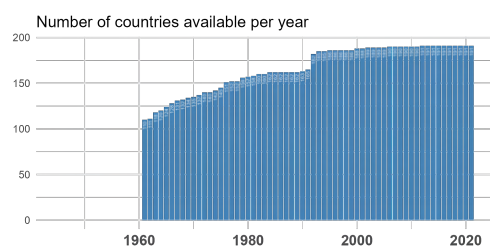
##### Available in Time-series

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](#)

#### 4.29.3 Cropland (% of Agricultural land)

**QoG Code:** fao\_luagrcrop

Cropland as a share of total agricultural land.

**Type of variable:** Continuous

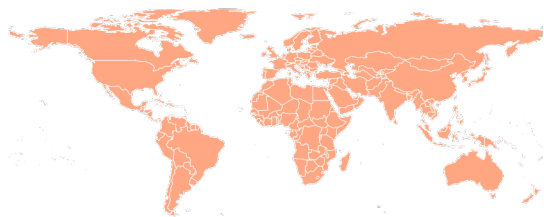
##### Available in Cross-section

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

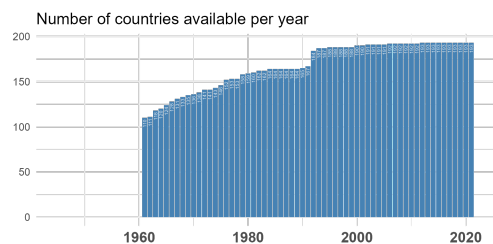
##### Available in Time-series

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](#)

#### 4.29.4 Agriculture area actually irrigated (% of Agricultural land)

QoG Code: fao\_luagrirrac

Agriculture area actually irrigated as a share of total agricultural land.

Type of variable: Continuous

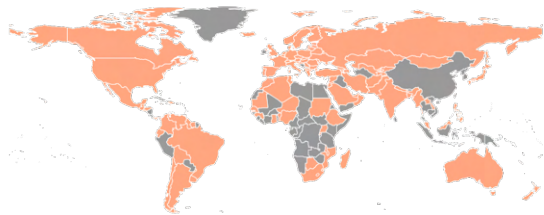
### Available in Time-series

Time-series min. year: 2001

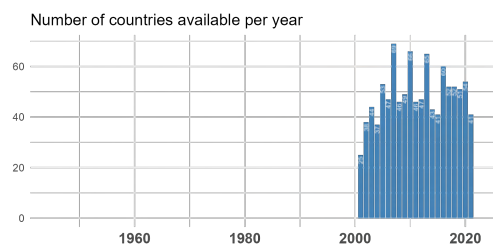
Time-series max. year: 2021

Total N. of countries covered: 34

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.29.5 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

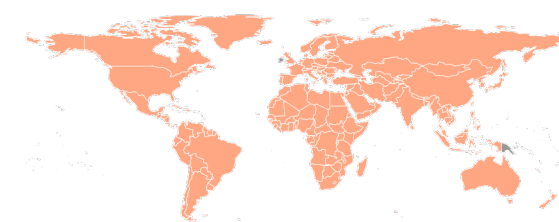
**Available in Cross-section**

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 36

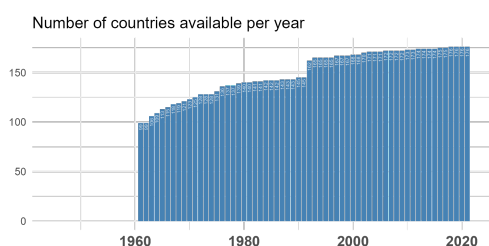
**Available in Time-series**

Time-series min. year: 1961  
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](#)

#### 4.29.6 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**

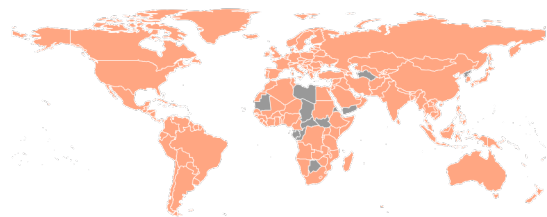
Cross-section min. year: 2018  
Cross-section max. year: 2021  
N. of countries: 38

**Available in Time-series**

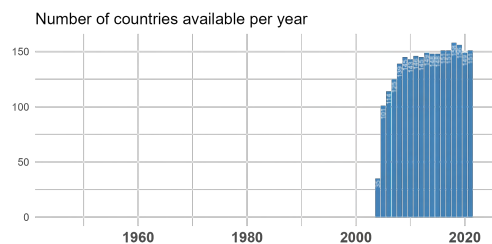
Time-series min. year: 2004  
Time-series max. year: 2021  
Total N. of countries covered: 38



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.29.7 Cropland (% of Land area)

QoG Code: fao\_lucrop

Cropland as a share of total land area.

Type of variable: Continuous

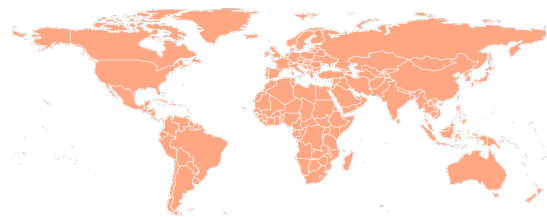
### Available in Cross-section

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

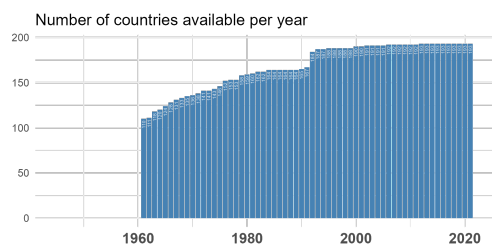
### Available in Time-series

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](#)

#### 4.29.8 Forest land (% of Land area)

QoG Code: fao\_luforest

Forest land as a share of total land area.

**Type of variable:** Continuous

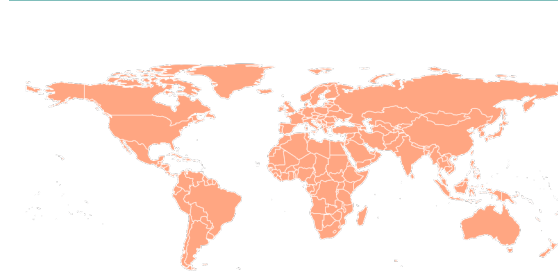
#### Available in Cross-section

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

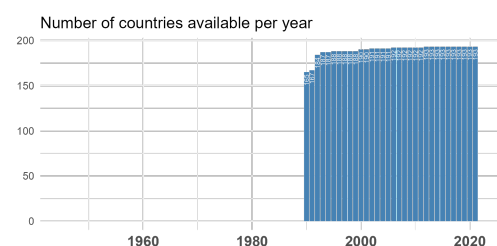
#### Available in Time-series

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](#)

#### 4.29.9 Planted forest (% of Forest area)

**QoG Code:** fao\_luforplant

Planted forest as a share of total forest area.

**Type of variable:** Continuous

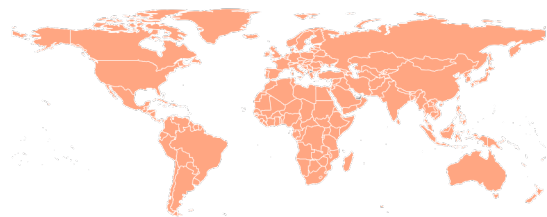
#### Available in Cross-section

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

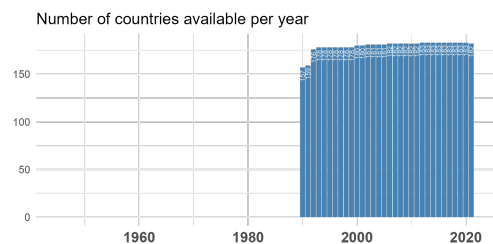
#### Available in Time-series

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](#)

#### 4.29.10 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

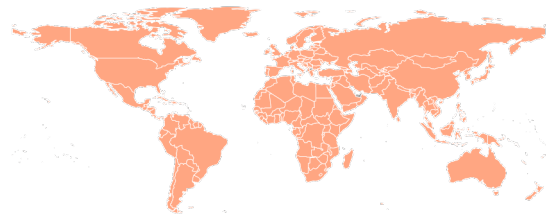
### Available in Cross-section

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

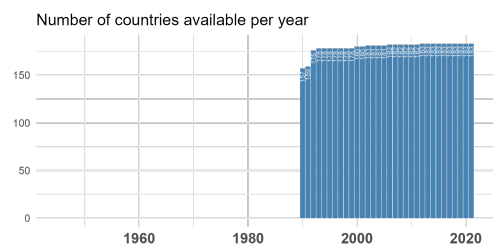
### Available in Time-series

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](#)

## 4.30 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.perandersson.com/data>

**Dataset found at:** <https://www.perandersson.com/data.html>

**Last update by original source:** 2019-12-16

**Date of download:** 2023-10-25

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.

### 4.30.1 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

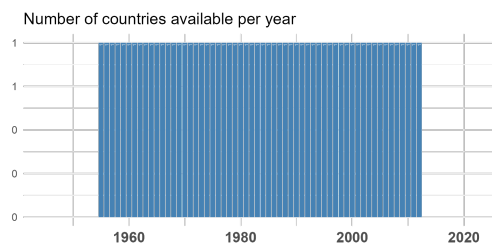
Time-series max. year: 2012

Total N. of countries covered: 1

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.30.2 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

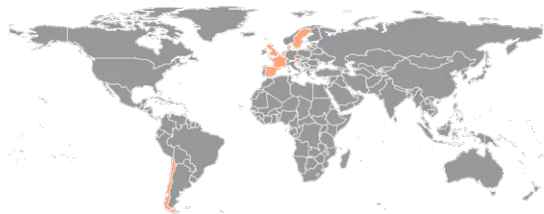
### Available in Time-series

Time-series min. year: 1946

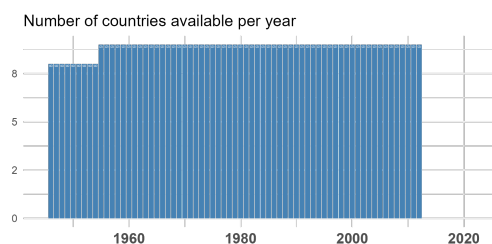
Time-series max. year: 2012

Total N. of countries covered: 10

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.30.3 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

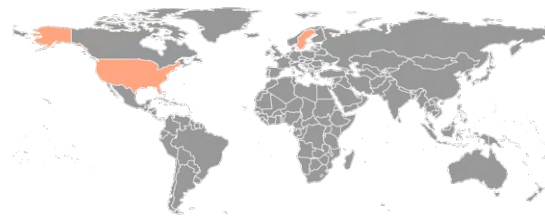
##### Available in Time-series

Time-series min. year: 1946

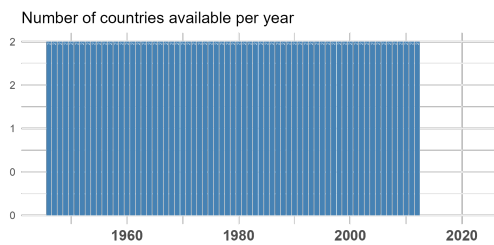
Time-series max. year: 2012

Total N. of countries covered: 2

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.30.4 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

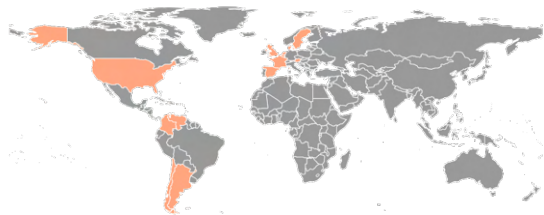
##### Available in Time-series

Time-series min. year: 1946

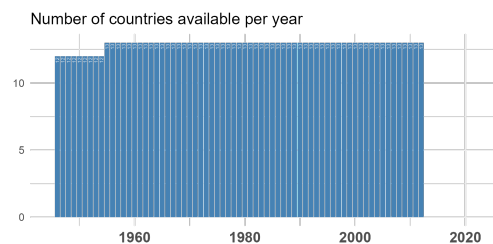
Time-series max. year: 2012

Total N. of countries covered: 12

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.30.5 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

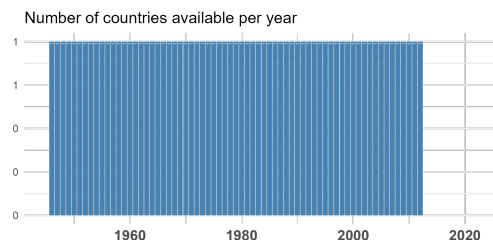
Time-series max. year: 2012

Total N. of countries covered: 1

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.30.6 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

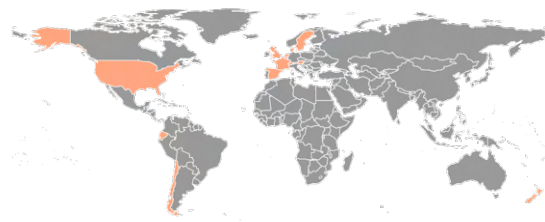
##### Available in Time-series

Time-series min. year: 1946

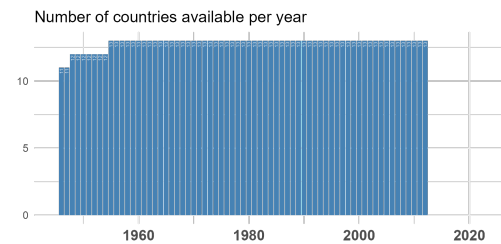
Time-series max. year: 2012

Total N. of countries covered: 13

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.30.7 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

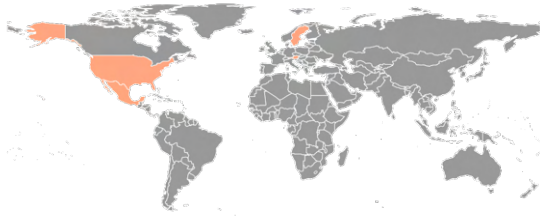
Time-series min. year: 1946

Time-series max. year: 2012

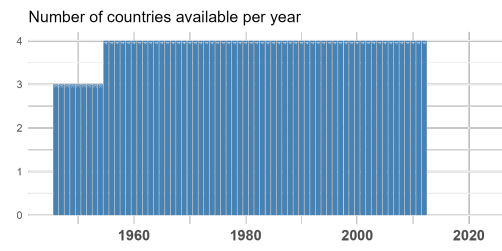
Total N. of countries covered: 4



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.31 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](http://www.anderson.ucla.edu/faculty_pages/romain.wacziarg/papersum.html)

**Last update by original source:** 2002-10-10

**Date of download:** 2023-10-17

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 2002. 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.

### 4.31.1 Ethnic Fractionalization in the year 2000

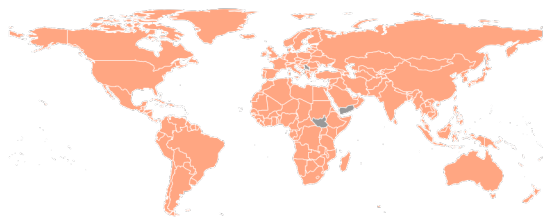
**QoG Code:** al\_ethnic2000

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.

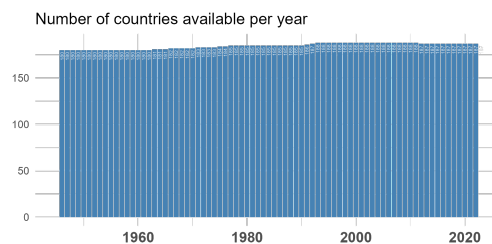
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020	Time-series min. year: 1946
Cross-section max. year: 2020	Time-series max. year: 2023
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](#)

## 4.31.2 Language Fractionalization in the year 2000

**QoG Code:** al\_language2000

Linguistic Fractionalization in the year 2000. The variable reflects the probability that two randomly selected people from a given country will not belong to the same linguistic group. The higher the score, the more fractionalized is the society.

**Type of variable:** Continuous

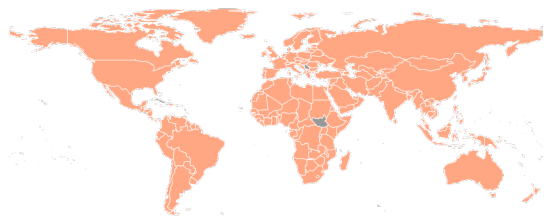
### Available in Cross-section

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

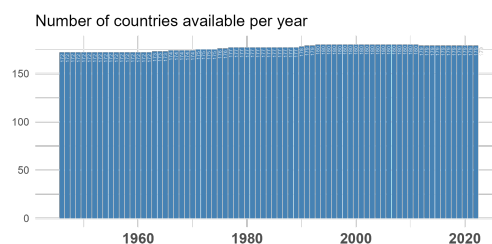
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

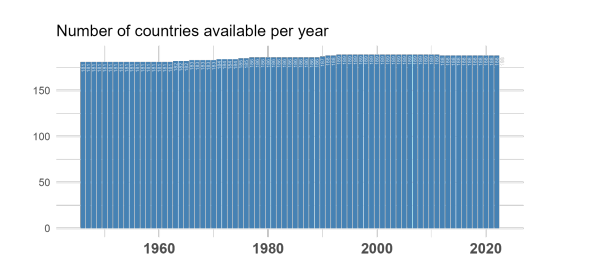
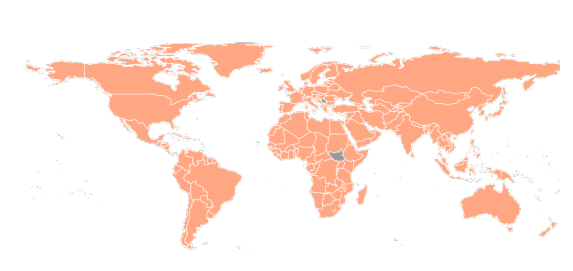
### 4.31.3 Religion Fractionalization in the year 2000

**QoG Code:** al\_religion2000

Religious Fractionalization in the year 2000. The variable reflects the 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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2023 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 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.

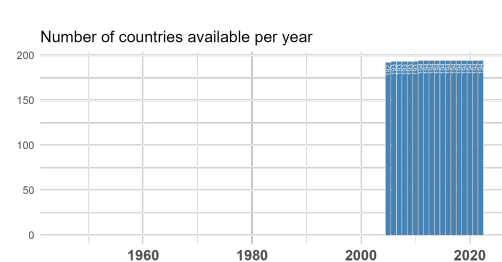
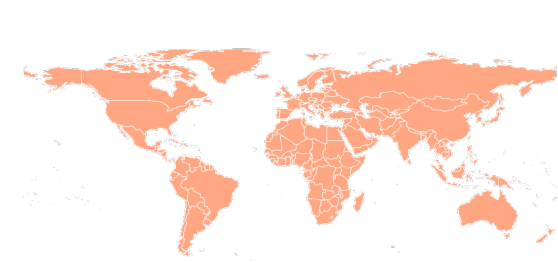
### 4.32.1 Associational and Organizational Rights

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 2005 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](#)

### 4.32.2 Civil Liberties

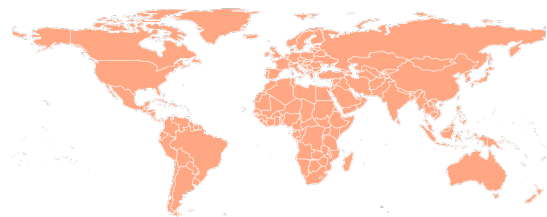
**QoG Code:** fh\_cl

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).

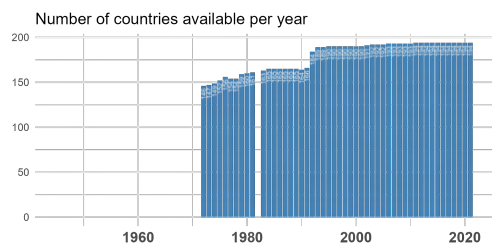
**Type of variable:** Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1972 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](#)

### 4.32.3 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

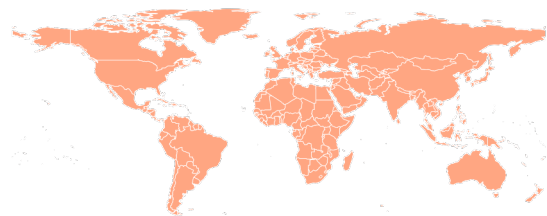
### Available in Cross-section

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

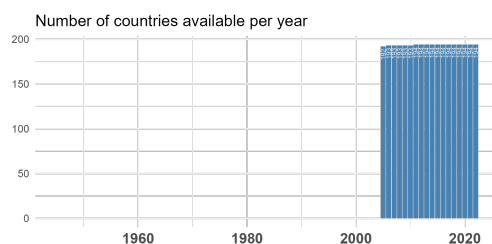
### Available in Time-series

Time-series min. year: 2005  
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](#)

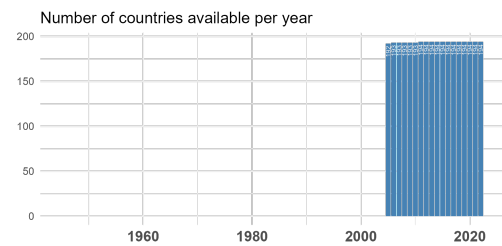
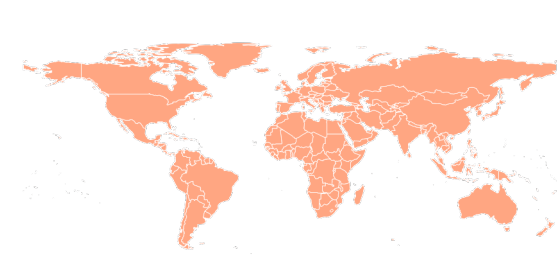
#### 4.32.4 Freedom of Expression and Belief

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 2005 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](#)

#### 4.32.5 Functioning of Government

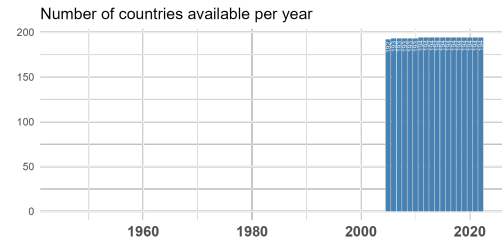
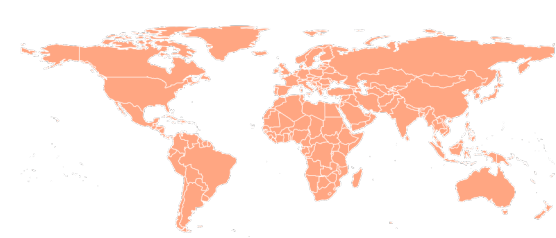
**QoG Code:** fh\_fog

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 2005 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](#)

#### 4.32.6 Personal Autonomy and Individual Rights

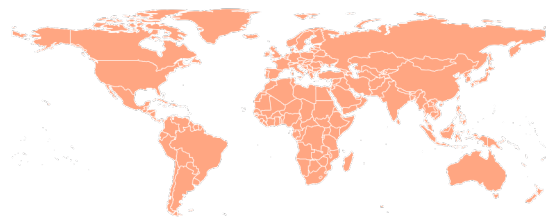
**QoG Code:** fh\_pair

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 undue 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).

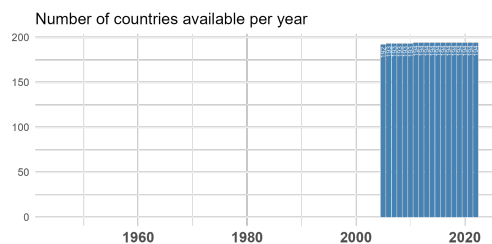
**Type of variable:** Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 2005 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](#)

## 4.32.7 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

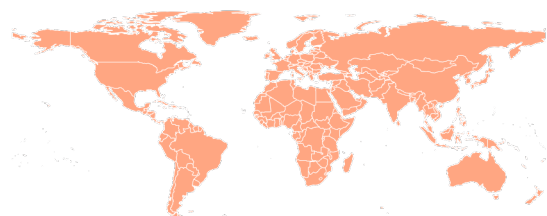
### Available in Cross-section

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

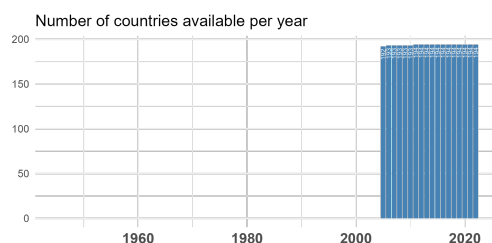
### Available in Time-series

Time-series min. year: 2005  
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](#)

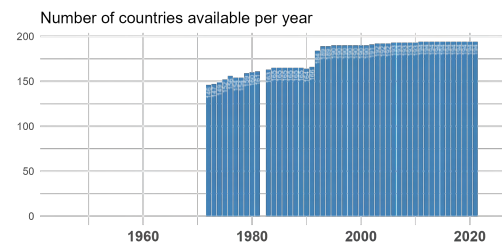
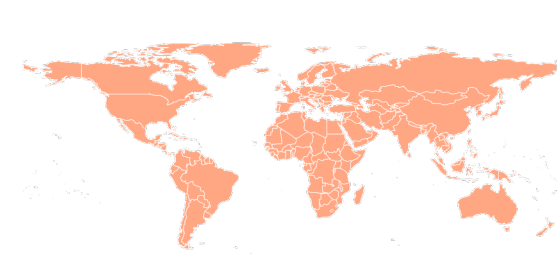
#### 4.32.8 Political Rights

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1972 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](#)

#### 4.32.9 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

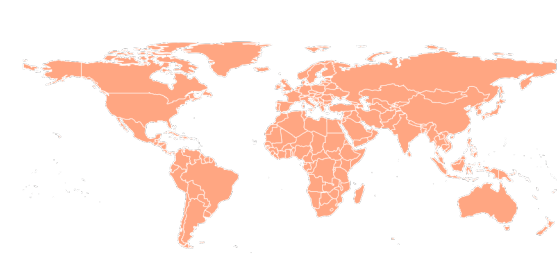
#### Available in Cross-section

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

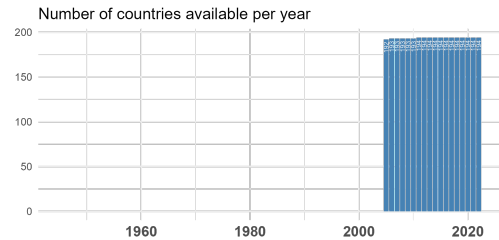
#### Available in Time-series

Time-series min. year: 2005  
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](#)

#### 4.32.10 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

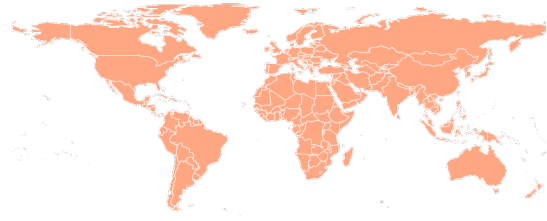
#### Available in Cross-section

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

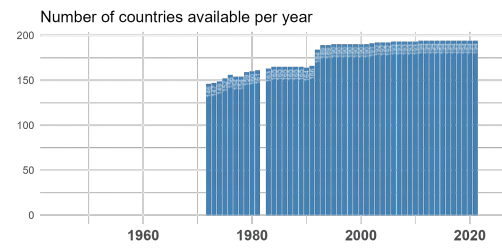
#### Available in Time-series

Time-series min. year: 1972  
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](#)

## 4.33 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:** 2023-11-09

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

### 4.33.1 Economic Influences over Media Content (2001-2016)

**QoG Code:** fhp\_mcei5

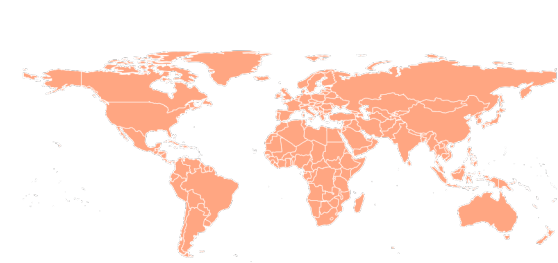
Economic Influences over Media Content (2001-2016). This category includes the structure of media ownership; transparency and concentration of ownership; the costs of establishing media as well as any impediments to news production and distribution; the selective withholding of advertising or subsidies 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

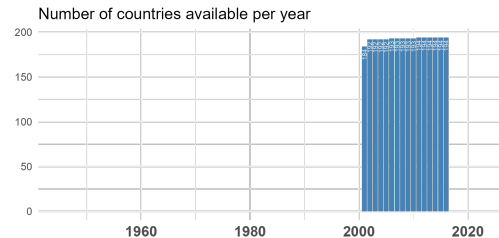
### Available in Time-series

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](#)

## 4.33.2 Laws and Regulations that Influence Media Content (2001-2016)

**QoG Code:** fhp\_mclr5

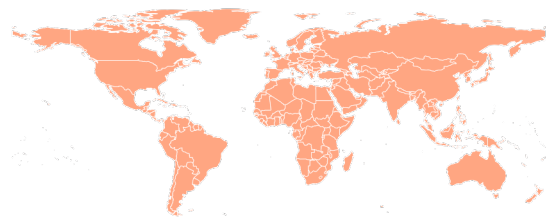
Laws and Regulations that Influence the Media Content (2001-2016). The variable encompasses an examination of both the laws and regulations that could influence media content and the government's inclination to use these laws and legal institutions to restrict the media's ability to operate. Freedom 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

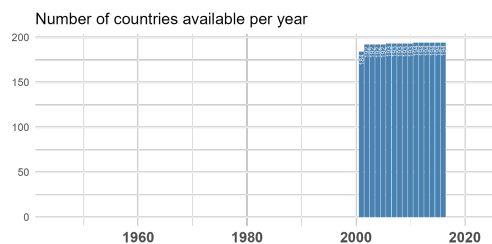
### Available in Time-series

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](#)

### 4.33.3 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

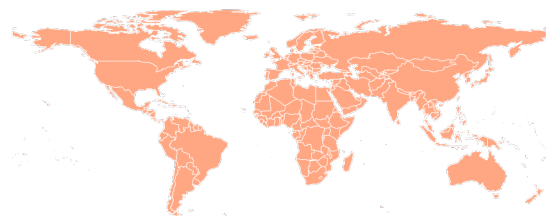
### Available in Time-series

Time-series min. year: 2001

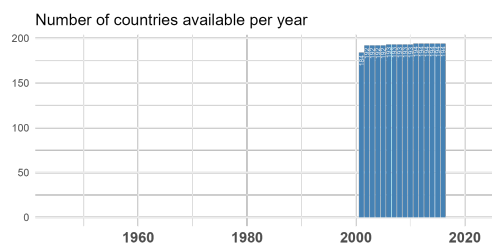
Time-series max. year: 2016

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



#### 4.33.4 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

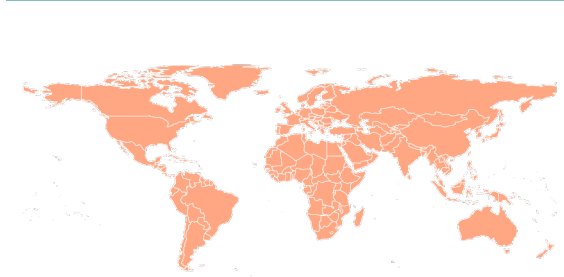
Available in Time-series

Time-series min. year: 2001

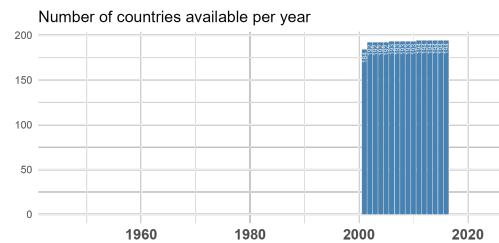
Time-series max. year: 2016

Total N. of countries covered: 38

Overall country availability



Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.33.5 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

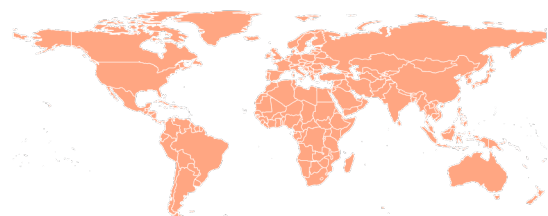
### Available in Time-series

Time-series min. year: 2001

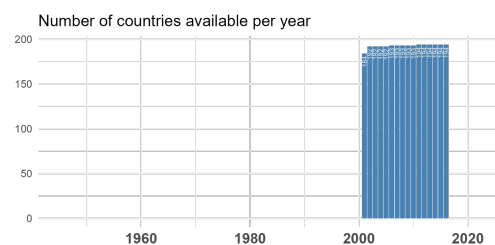
Time-series max. year: 2016

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 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:** <https://www.healthdata.org/research-analysis/gbd>

**Date of download:** 2023-12-12

IHME provides rigorous and comparable measurements of the world's most important health problems and evaluates the strategies used to address them.

### 4.34.1 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

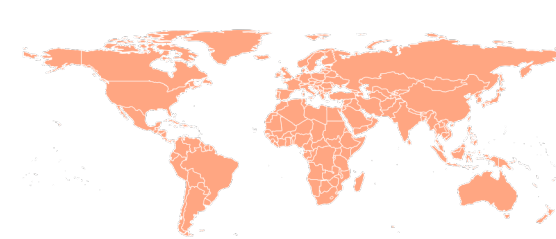
#### Available in Cross-section

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

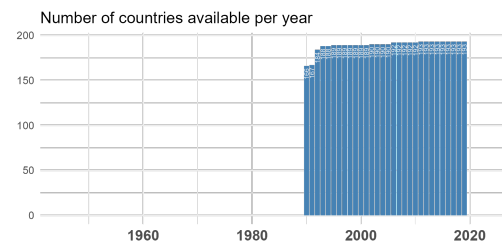
#### Available in Time-series

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](#)

#### 4.34.2 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

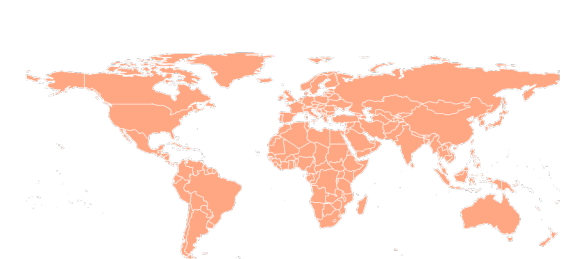
##### Available in Cross-section

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

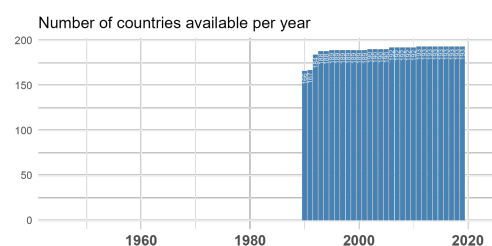
##### Available in Time-series

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](#)

#### 4.34.3 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.

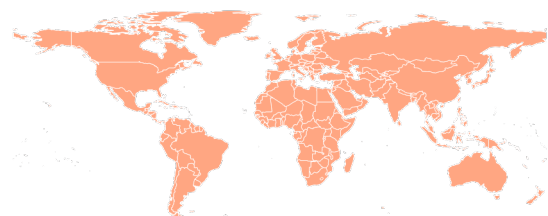
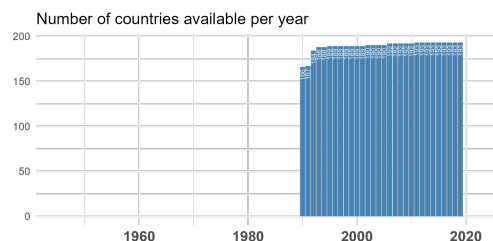
**Type of variable:** Continuous

**Available in Cross-section**

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](#)

**4.34.4 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.

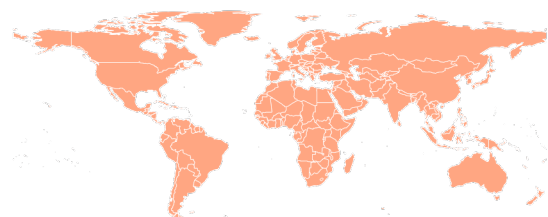
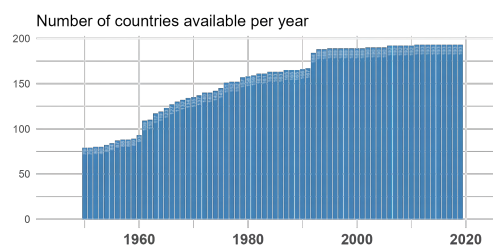
**Type of variable:** Continuous

**Available in Cross-section**

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](#)

#### 4.34.5 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

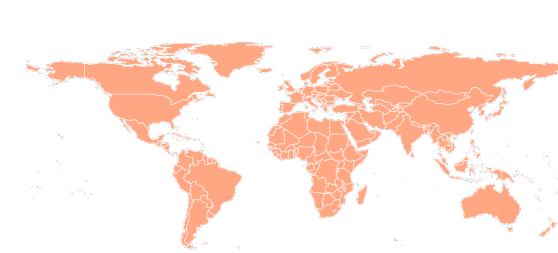
##### Available in Cross-section

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

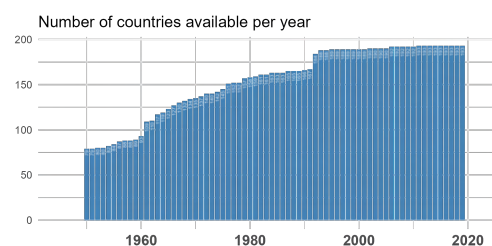
##### Available in Time-series

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](#)

#### 4.34.6 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

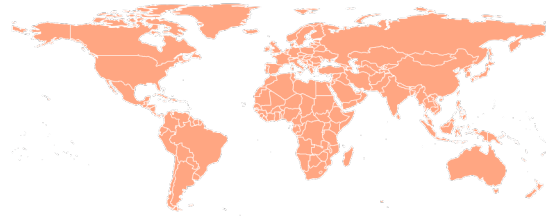
##### Available in Cross-section

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

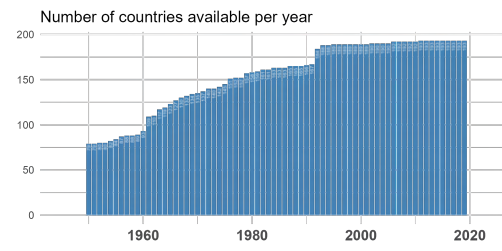
##### Available in Time-series

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](#)

## 4.35 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 competitiveness report 2019 [Commercial use of data produced by the World Economic Forum is forbidden]. <http://reports.weforum.org/global-competitiveness-report-2019/>

**Dataset found at:** <http://reports.weforum.org/global-competitiveness-report-2019/downloads/>

**Date of download:** 2023-12-06

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.

### 4.35.1 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

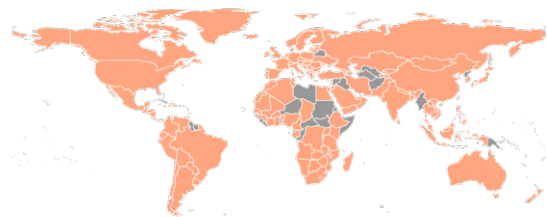
Cross-section min. year: 2018

Cross-section max. year: 2018

N. of countries: 38



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.35.2 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

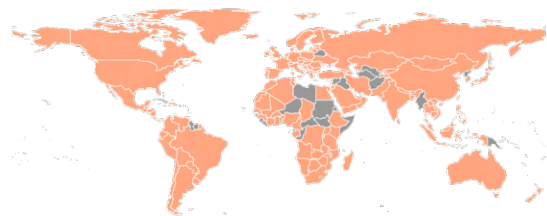
### Available in Cross-section

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](#)

### 4.35.3 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

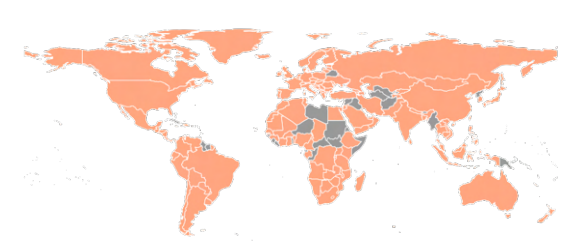
#### Available in Cross-section

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](#)

### 4.35.4 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

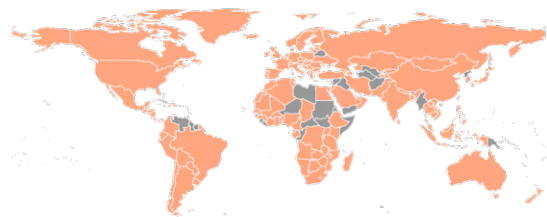
#### Available in Cross-section

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](#)

#### 4.35.5 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

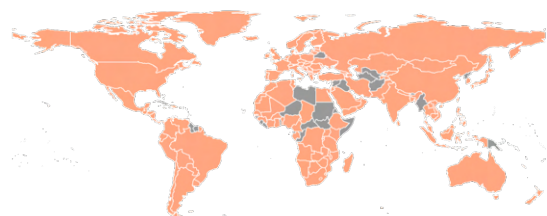
### Available in Cross-section

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](#)

#### 4.35.6 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

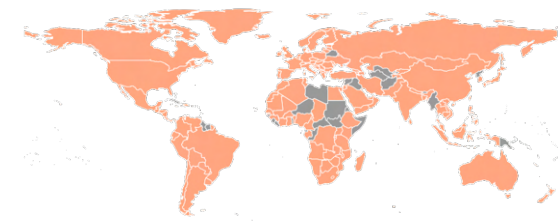
##### Available in Cross-section

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](#)

#### 4.35.7 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

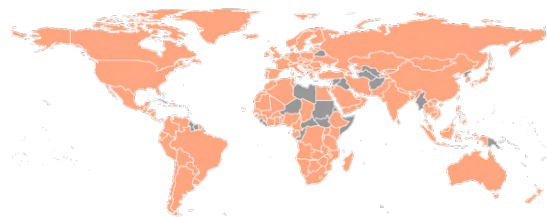
##### Available in Cross-section

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](#)

#### 4.35.8 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

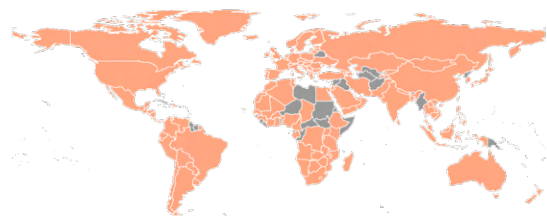
### Available in Cross-section

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](#)

#### 4.35.9 Efficiency of air transport services

**QoG Code:** wef\_air

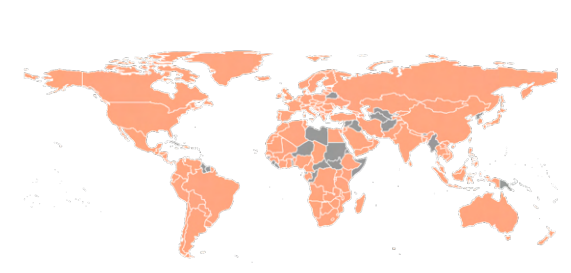
Efficiency of air transport services. 1-7 (scaled 1 to 7, while 7 is the best). In your country, how efficient (i.e., frequency, punctuality, speed, price) are air transport services? [1 = extremely inefficient-among the worst in the world; 7 = extremely efficient-among the best in the world] Original 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](#)

#### 4.35.10 Ease of finding skilled employees

**QoG Code:** wef\_efs

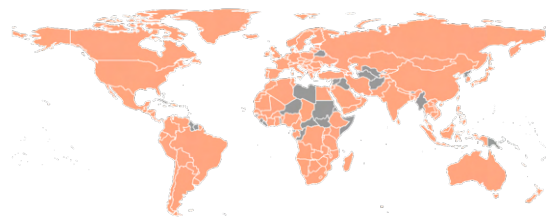
Ease of finding skilled employees (scale 1 to 7, while 7 is best). In your country, to what extent can companies find people with the skills required to fill their vacancies? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

**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](#)

#### 4.35.11 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](mailto:gcp@weforum.org).

**Type of variable:** Continuous

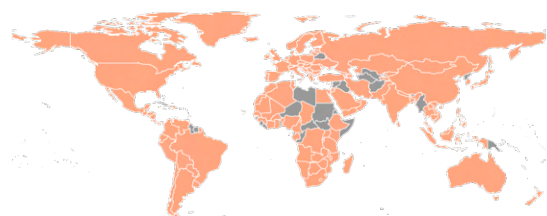
### Available in Cross-section

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](#)

#### 4.35.12 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

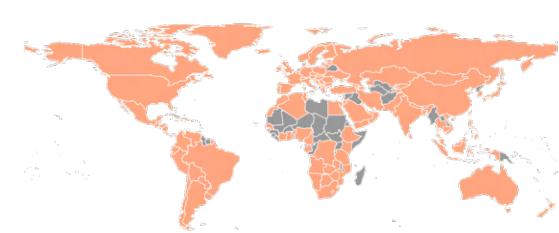
(<https://datacatalog.worldbank.org/dataset/sustainable-energy-all>, accessed 21 March 2019); national sources.

**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](#)

#### 4.35.13 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



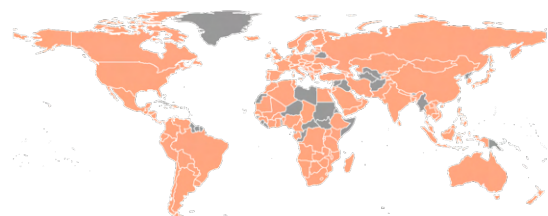
#### Available in Cross-section

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](#)

#### 4.35.14 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

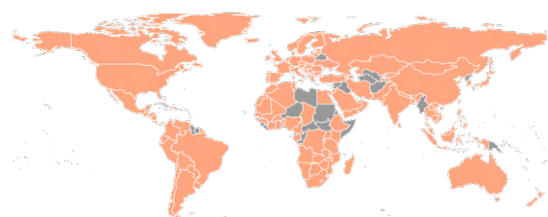
#### Available in Cross-section

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](#)

#### 4.35.15 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

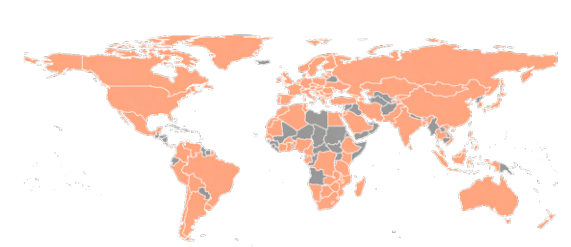
##### Available in Cross-section

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](#)

#### 4.35.16 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

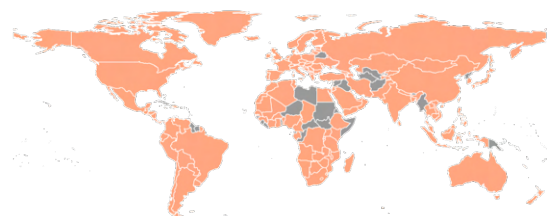
#### Available in Cross-section

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](#)

### 4.35.17 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

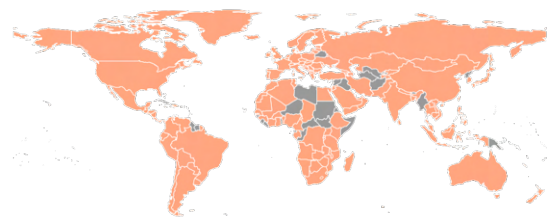
#### Available in Cross-section

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](#)

#### 4.35.18 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

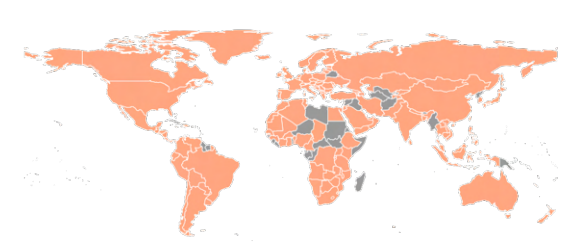
##### Available in Cross-section

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](#)

#### 4.35.19 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

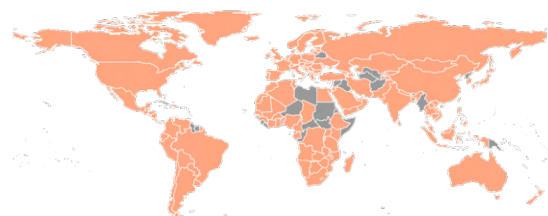
#### Available in Cross-section

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](#)

#### 4.35.20 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

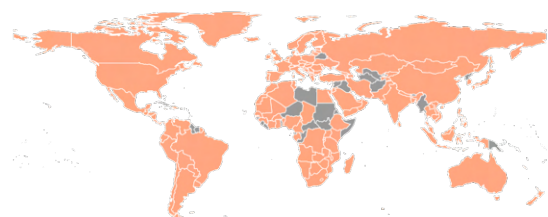
#### Available in Cross-section

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](#)

#### 4.35.21 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

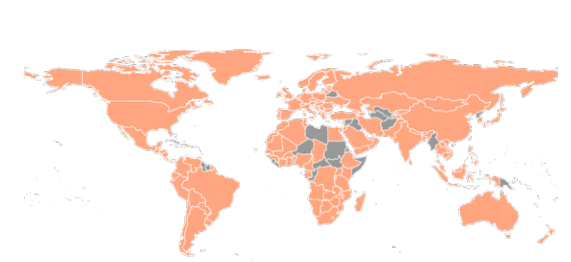
##### Available in Cross-section

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](#)

#### 4.35.22 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

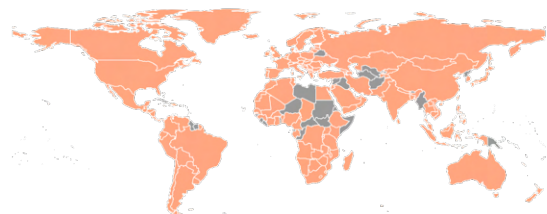
#### Available in Cross-section

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](#)

#### 4.35.23 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

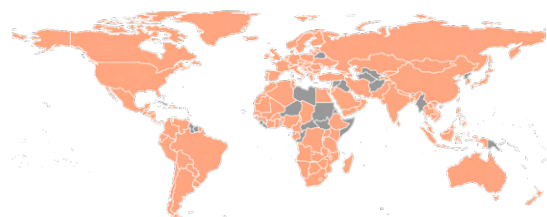
#### Available in Cross-section

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](#)

#### 4.35.24 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

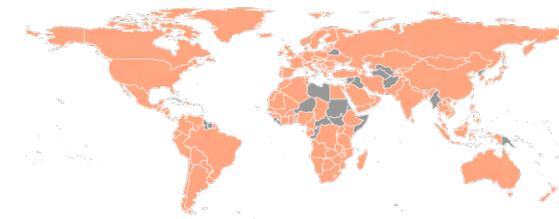
##### Available in Cross-section

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](#)

#### 4.35.25 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

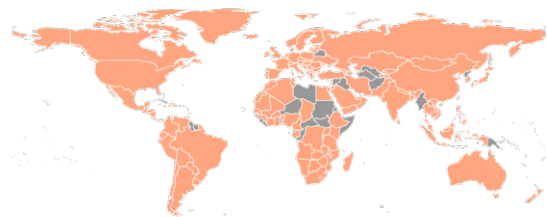
Cross-section min. year: 2018

Cross-section max. year: 2018

N. of countries: 38



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.35.26 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

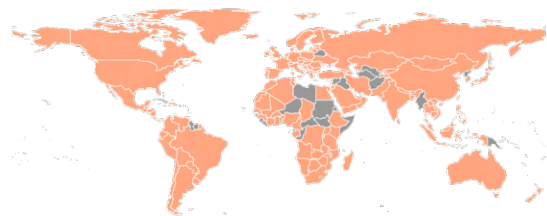
### Available in Cross-section

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](#)

#### 4.35.27 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

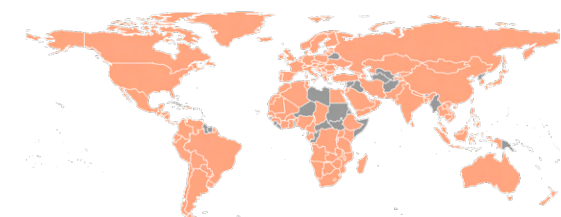
##### Available in Cross-section

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](#)

#### 4.35.28 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

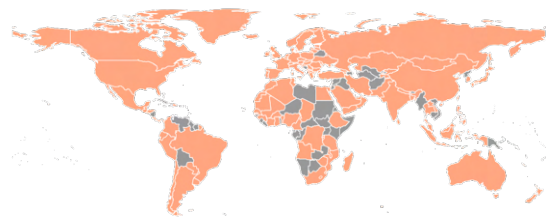
##### Available in Cross-section

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](#)

#### 4.35.29 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

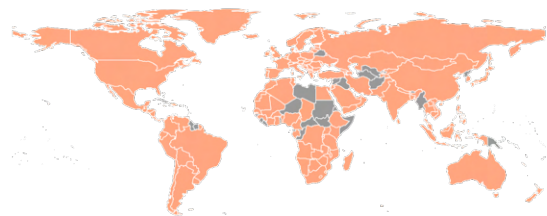
### Available in Cross-section

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](#)

#### 4.35.30 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

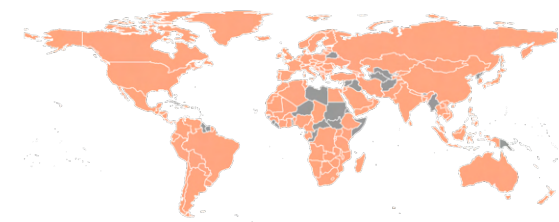
##### Available in Cross-section

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](#)

#### 4.35.31 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

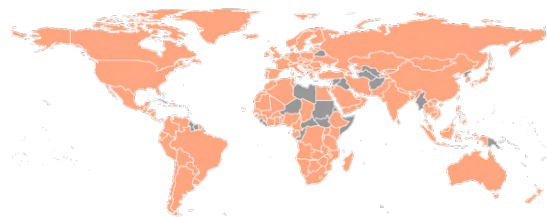
##### Available in Cross-section

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](#)

#### 4.35.32 Prevalence of non-tariff barriers

**QoG Code:** wef\_pntb

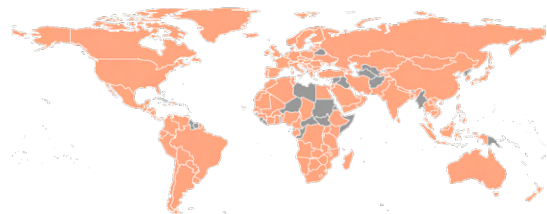
Prevalence of non-tariff barriers (scale 1 to 7, while 7 is best). In your country, to what extent do non-tariff barriers (e.g., health and product standards, technical and labeling requirements, etc.) limit the ability of imported goods to compete in the domestic market? [1 = strongly limit; 7 = do 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](#)

#### 4.35.33 Pay and productivity

**QoG Code:** wef\_pp

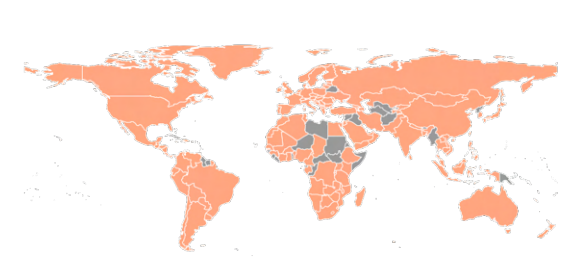
Pay and productivity (scale 1 to 7, while 7 is best). In your country, to what extent is pay related to employee productivity? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

**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](#)

#### 4.35.34 Property rights

**QoG Code:** wef\_pr

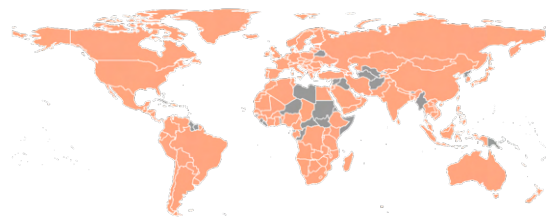
Property rights (scale 1 to 7, while 7 is best). In your country, to what extent are property rights, including financial assets, protected? [1 = not at all; 7 = to a great extent] Original sources: World Economic Forum, Executive Opinion Survey

**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](#)

#### 4.35.35 Transport infrastructure

**QoG Code:** wef\_qoi

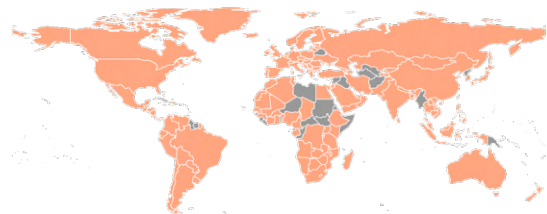
Transport infrastructure (scale 1 to 100, while 100 is best). This indicator is calculated by the World Economic Forum by aggregating eight indicators that measure roads, railroads, air transport and water transport infrastructure. For more information, write to [gcp@weforum.org](mailto:gcp@weforum.org). 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](#)

#### 4.35.36 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

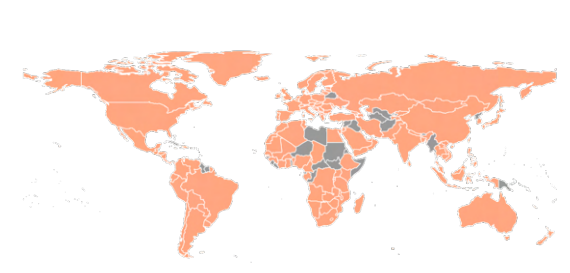
##### Available in Cross-section

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](#)

#### 4.35.37 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

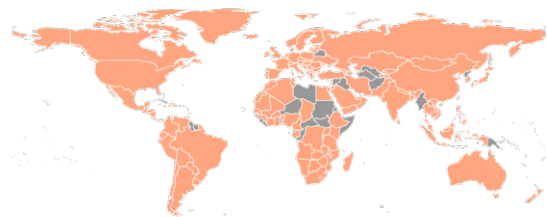
Cross-section min. year: 2018

Cross-section max. year: 2018

N. of countries: 38



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.35.38 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

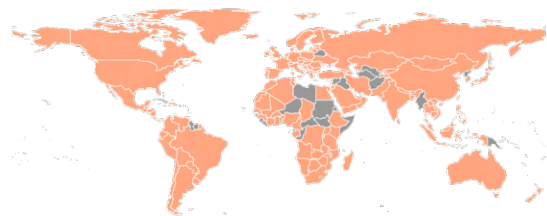
### Available in Cross-section

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](#)

#### 4.35.39 Skillset of secondary-education graduates

**QoG Code:** wef\_shg

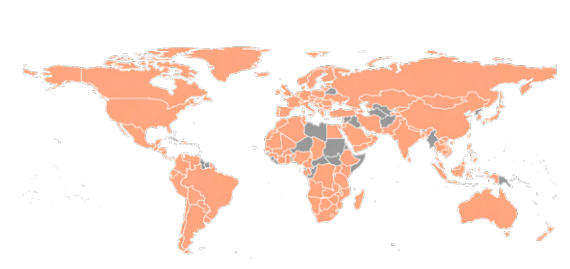
The skillset of secondary-education graduates. 1-7 (scaled 1 to 7, while 7 is best). In your country, to what extent do graduating students possess the skills needed by businesses at the following levels: Secondary education" [1 = Not at all; 7 = To a great extent]. Original sources: World Economic Forum, 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](#)

#### 4.35.40 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]

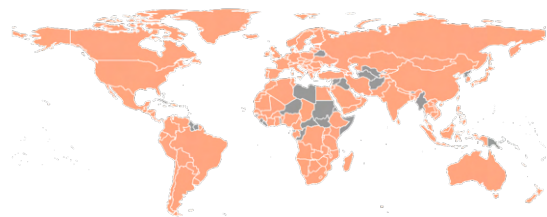
Original sources: World Economic Forum, Executive Opinion Survey

**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](#)

#### 4.35.41 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

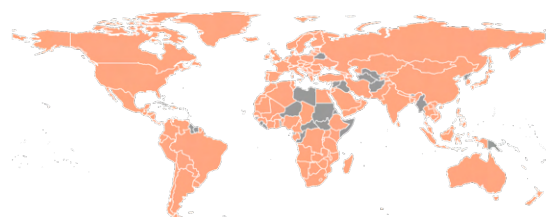
#### Available in Cross-section

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](#)

#### 4.35.42 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

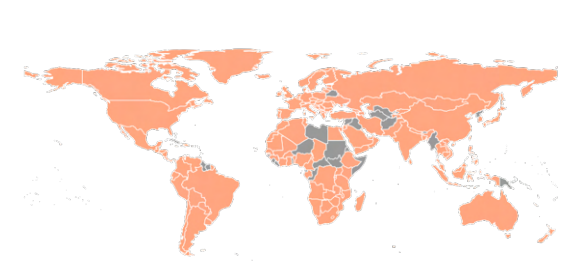
##### Available in Cross-section

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](#)

#### 4.35.43 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

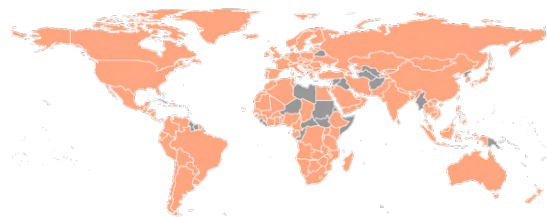
##### Available in Cross-section

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](#)

#### 4.35.44 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

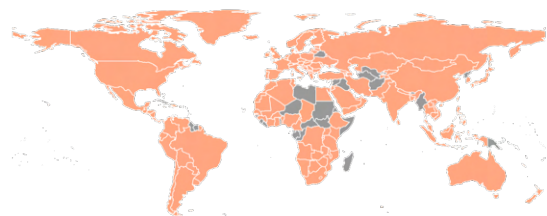
### Available in Cross-section

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](#)

#### 4.35.45 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

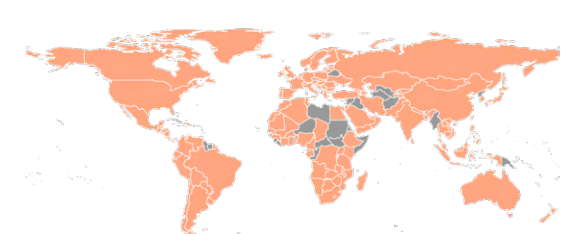
##### Available in Cross-section

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](#)

#### 4.35.46 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

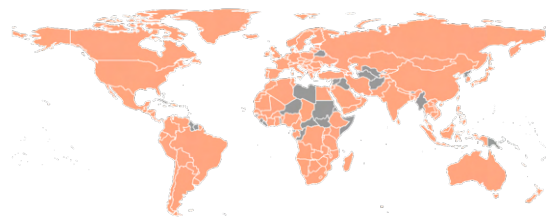
##### Available in Cross-section

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](#)

#### 4.35.47 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

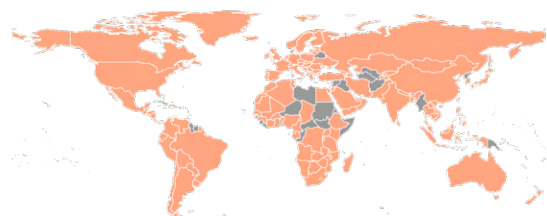
### Available in Cross-section

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](#)

#### 4.35.48 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

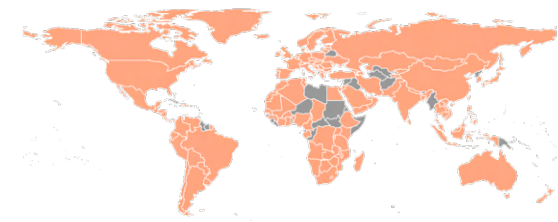
##### Available in Cross-section

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](#)

#### 4.35.49 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



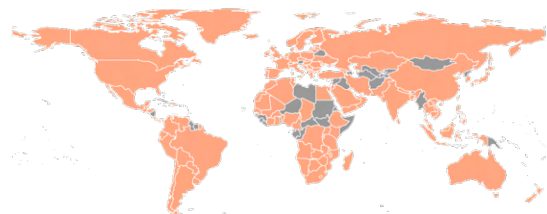
### Available in Cross-section

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](#)

## 4.36 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:** 2023-11-06

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+.

### 4.36.1 Educational Attainment (15-24 years, Female)

**QoG Code:** `gea_ea1524f`

Educational Attainment (15-24 years, Female). Average years of education.

**Type of variable:** Continuous

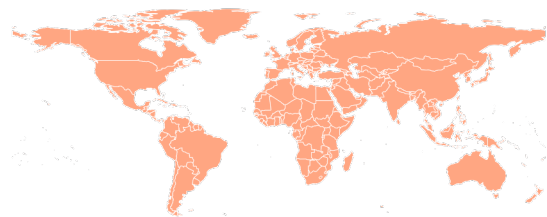
**Available in Time-series**

Time-series min. year: 1970

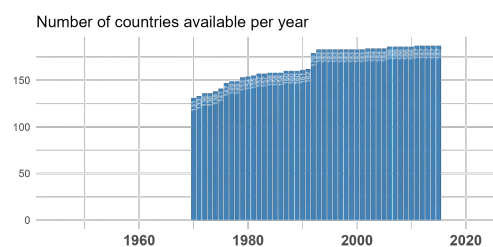
Time-series max. year: 2015

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.2 Educational Attainment (15-24 years, Male)

QoG Code: `gea_ea1524m`

Educational Attainment (15-24 years, Male). Average years of education.

Type of variable: Continuous

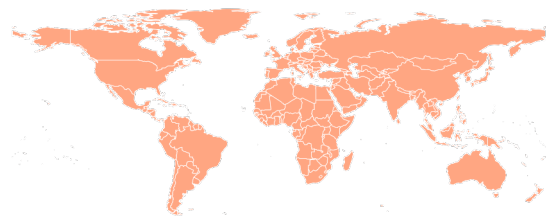
### Available in Time-series

Time-series min. year: 1970

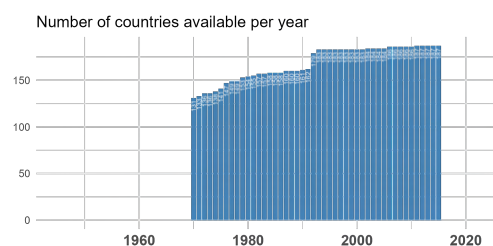
Time-series max. year: 2015

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.3 Educational Attainment (25-34 years, Female)

QoG Code: `gea_ea2534f`

Educational Attainment (25-34 years, Female). Average years of education.

**Type of variable:** Continuous

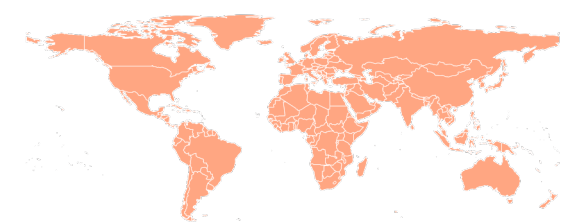
#### Available in Time-series

Time-series min. year: 1970

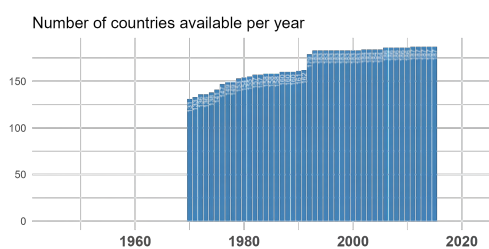
Time-series max. year: 2015

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.4 Educational Attainment (25-34 years, Male)

**QoG Code:** `gea_ea2534m`

Educational Attainment (25-34 years, Male). Average years of education.

**Type of variable:** Continuous

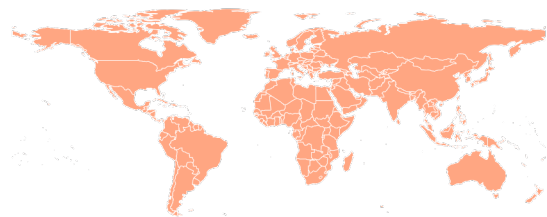
#### Available in Time-series

Time-series min. year: 1970

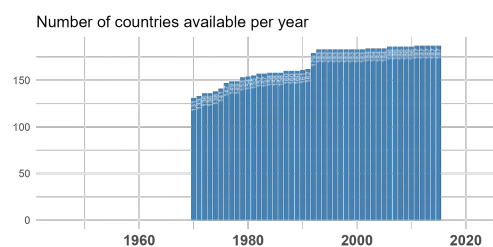
Time-series max. year: 2015

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.5 Educational Attainment (35-44 years, Female)

QoG Code: `gea_ea3544f`

Educational Attainment (35-44 years, Female). Average years of education.

Type of variable: Continuous

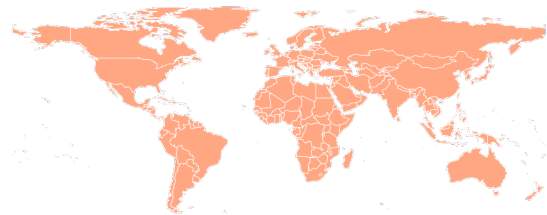
### Available in Time-series

Time-series min. year: 1970

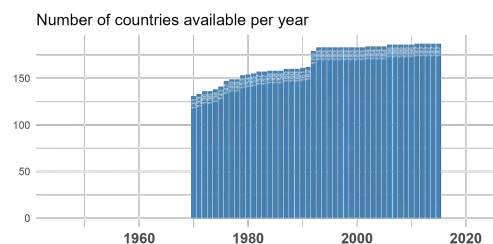
Time-series max. year: 2015

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.6 Educational Attainment (35-44 years, Male)

QoG Code: `gea_ea3544m`

Educational Attainment (35-44 years, Male). Average years of education.

**Type of variable:** Continuous

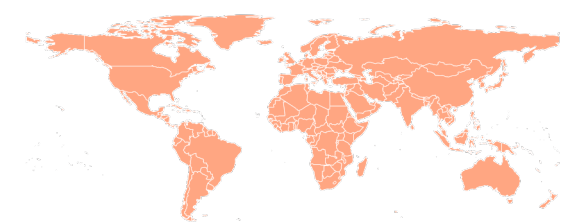
#### Available in Time-series

Time-series min. year: 1970

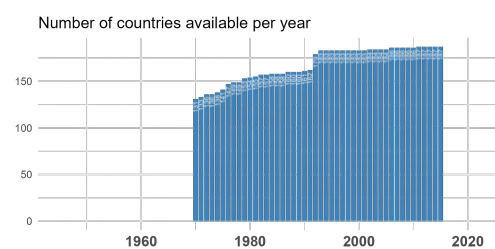
Time-series max. year: 2015

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.7 Educational Attainment (45-54 years, Female)

**QoG Code:** `gea_ea4554f`

Educational Attainment (45-54 years, Female). Average years of education.

**Type of variable:** Continuous

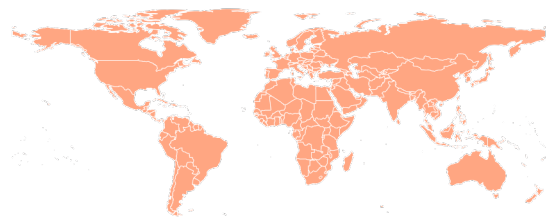
#### Available in Time-series

Time-series min. year: 1970

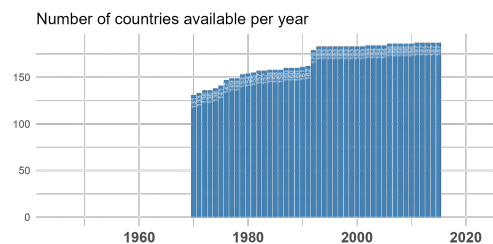
Time-series max. year: 2015

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.8 Educational Attainment (45-54 years, Male)

QoG Code: `gea_ea4554m`

Educational Attainment (45-54 years, Male). Average years of education.

Type of variable: Continuous

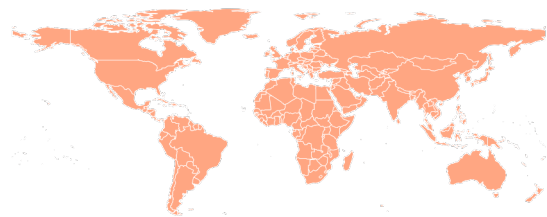
### Available in Time-series

Time-series min. year: 1970

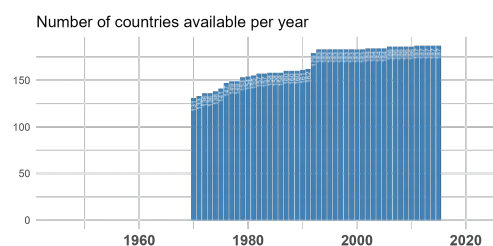
Time-series max. year: 2015

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.9 Educational Attainment (55-64 years, Female)

QoG Code: `gea_ea5564f`

Educational Attainment (55-64 years, Female). Average years of education.

**Type of variable:** Continuous

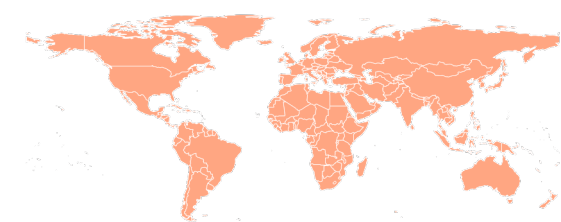
#### Available in Time-series

Time-series min. year: 1970

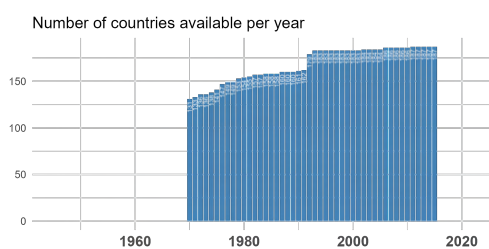
Time-series max. year: 2015

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.10 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

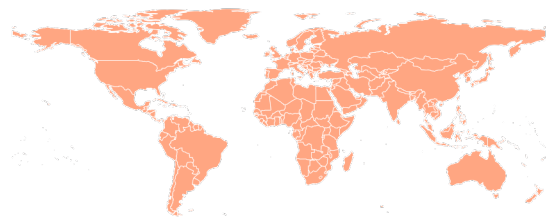
Time-series min. year: 1970

Time-series max. year: 2015

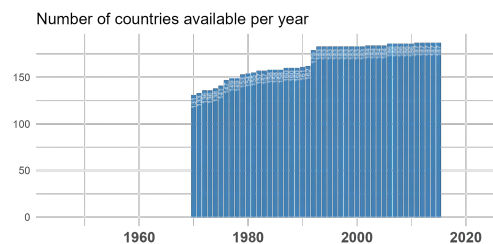
Total N. of countries covered: 39



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.11 Educational Attainment (65+ years, Female)

QoG Code: `gea_ea65f`

Educational Attainment (65+ years, Female). Average years of education.

Type of variable: Continuous

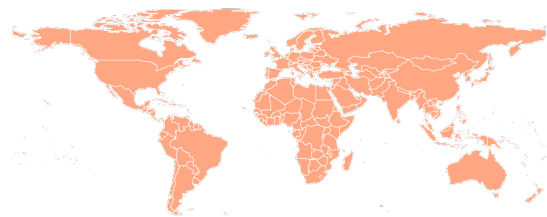
### Available in Time-series

Time-series min. year: 1970

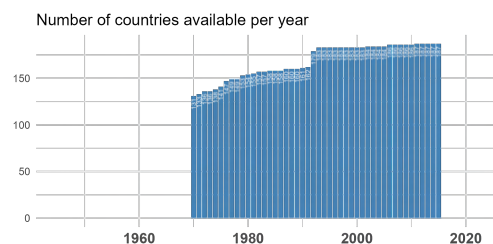
Time-series max. year: 2015

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.36.12 Educational Attainment (65+ years, Male)

QoG Code: `gea_ea65m`

Educational Attainment (65+ years, Male). Average years of education.

**Type of variable:** Continuous

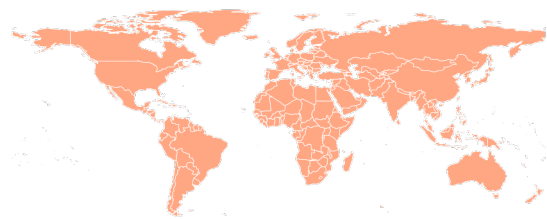
#### Available in Time-series

Time-series min. year: 1970

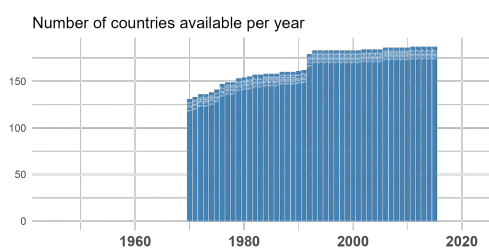
Time-series max. year: 2015

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.37 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. (2023). National footprint and biocapacity accounts (1961-2022), 2023 edition [Date accessed: 5 December 2023]. <https://data.footprintnetwork.org>

**Dataset found at:** <https://www.footprintnetwork.org/resources/data/>

**Last update by original source:** 2023-07-26

**Date of download:** 2023-12-05

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.

### 4.37.1 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

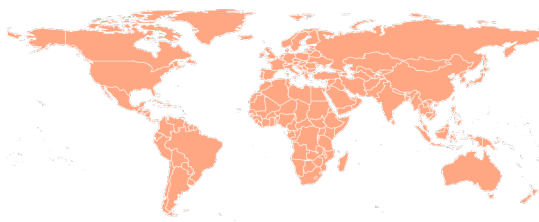
#### Available in Cross-section

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

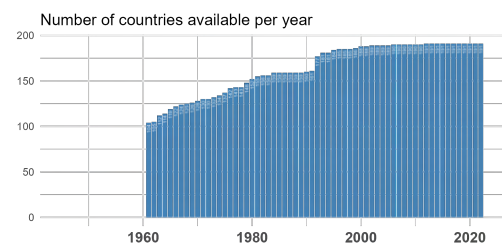
#### Available in Time-series

Time-series min. year: 1961  
Time-series max. year: 2022  
Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



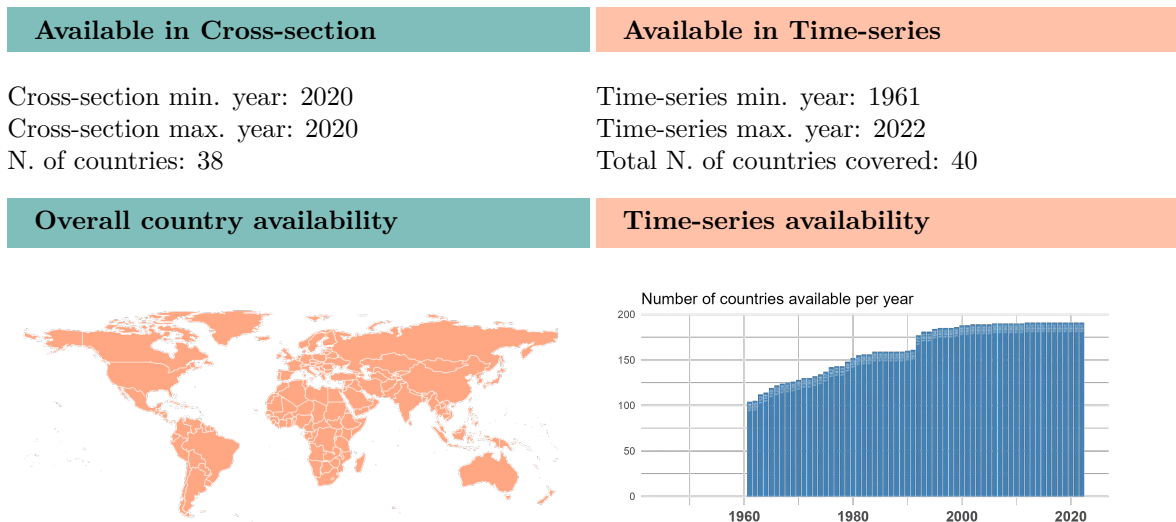
[Find more information about this variable in the QoG Data Finder](#)

#### 4.37.2 Carbon footprint of consumption (gha per person)

**QoG Code:** ef\_carb

The carbon footprint measures CO<sub>2</sub> 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.37.3 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.

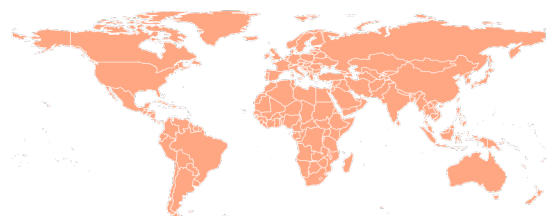
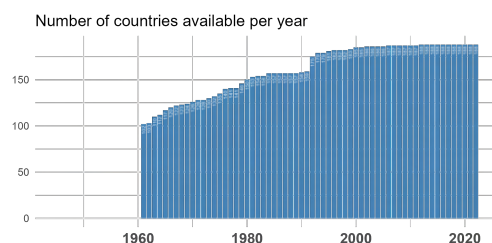
**Type of variable:** Continuous

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1961  
 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](#)

#### 4.37.4 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.

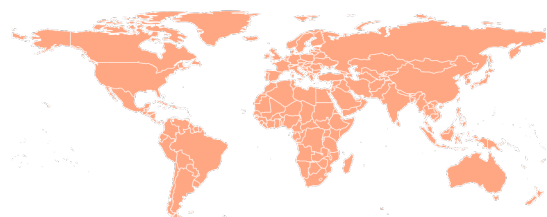
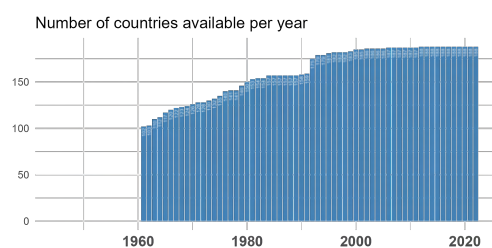
**Type of variable:** Continuous

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1961  
 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](#)

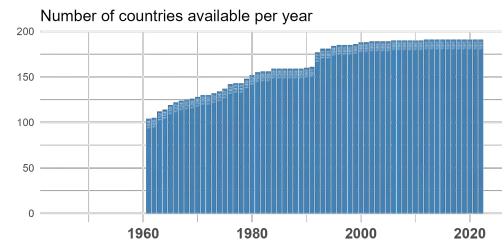
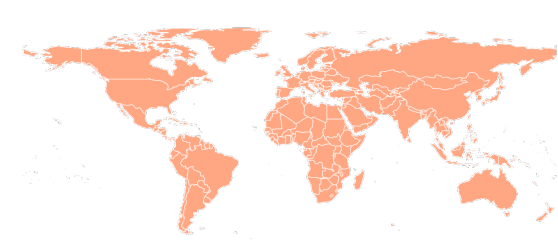
#### 4.37.5 Fish footprint of consumption (gha per person)

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1961 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](#)

#### 4.37.6 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.

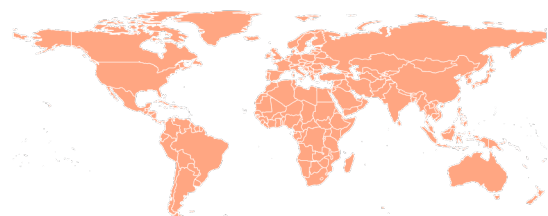
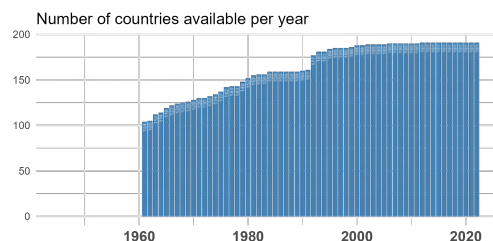
**Type of variable:** Continuous

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1961  
 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](#)

#### 4.37.7 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.

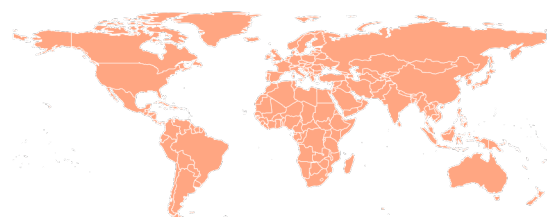
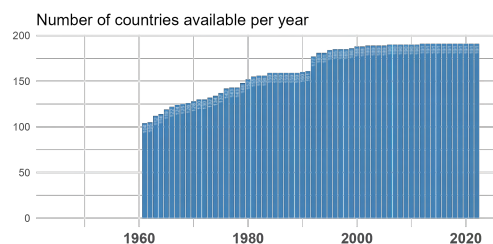
**Type of variable:** Continuous

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1961  
 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](#)



## 4.38 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. (2023). Global health observatory data repository [Accessed on 2023-12-06]. <https://www.who.int/data/gho>

**Dataset found at:** <https://www.who.int/data/gho/>

**Last update by original source:** 2022-04-01

**Date of download:** 2023-12-06

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.

### 4.38.1 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

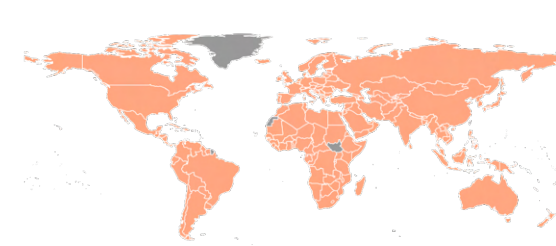
#### Available in Cross-section

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

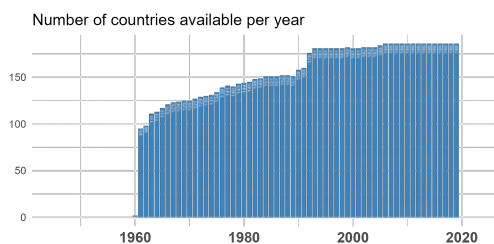
#### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2019  
Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.38.2 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

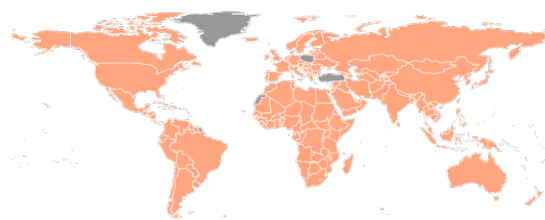
**Available in Cross-section**

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

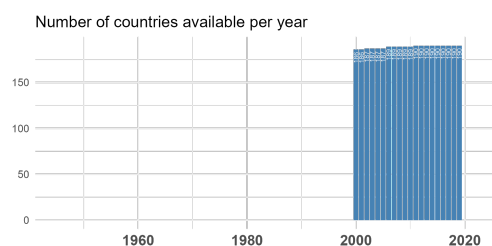
**Available in Time-series**

Time-series min. year: 2000  
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](#)

#### 4.38.3 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

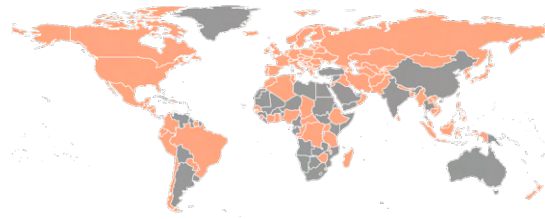
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 36

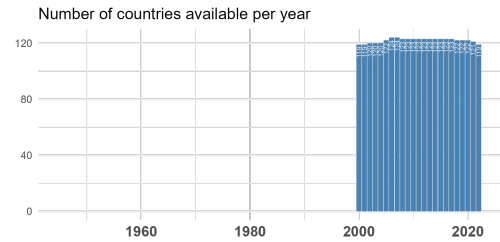
**Available in Time-series**

Time-series min. year: 2000  
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](#)

#### 4.38.4 Healthy Life Expectancy, Female (Years)

QoG Code: who\_halef

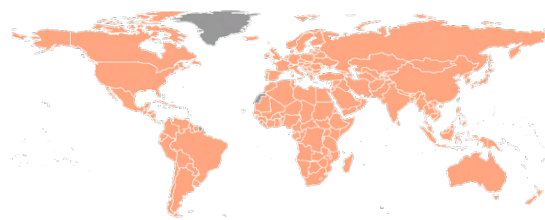
Healthy life expectancy (HALE) at birth (years), Female

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](#)

#### 4.38.5 Healthy Life Expectancy, Male (Years)

**QoG Code:** who\_halem

Healthy life expectancy (HALE) at birth (years), Male

**Type of variable:** Continuous

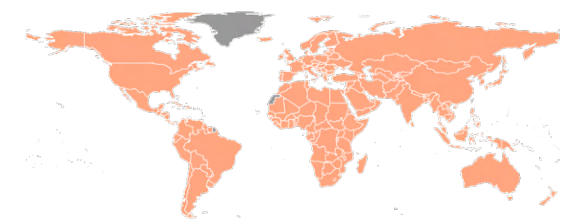
##### Available in Cross-section

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](#)

#### 4.38.6 Healthy Life Expectancy, Total (Years)

**QoG Code:** who\_halet

Healthy life expectancy (HALE) at birth (years), Total

**Type of variable:** Continuous

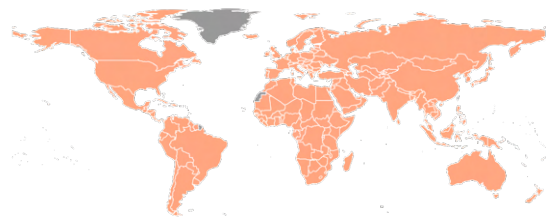
##### Available in Cross-section

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](#)

### 4.38.7 Homicide Rate, Female

QoG Code: who\_homf

Homicide Rate, Estimates of rates of homicides per 100 000 population, Female

Type of variable: Continuous

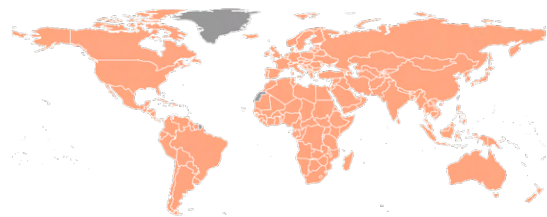
#### Available in Cross-section

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

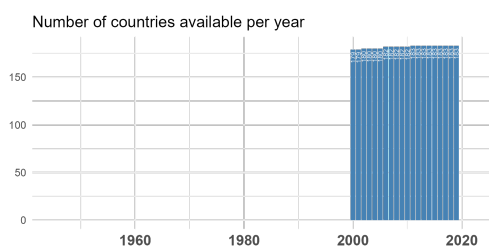
#### Available in Time-series

Time-series min. year: 2000  
Time-series max. year: 2019  
Total N. of countries covered: 38

#### Overall country availability



#### Time-series availability



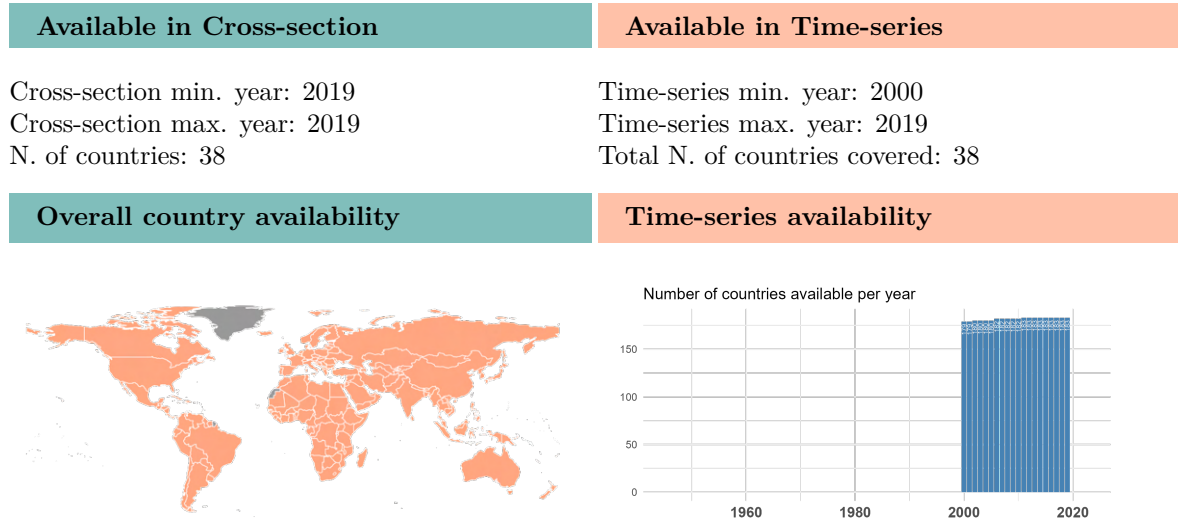
[Find more information about this variable in the QoG Data Finder](#)

### 4.38.8 Homicide Rate, Male

QoG Code: who\_hommm

Homicide Rate, Estimates of rates of homicides per 100 000 population, Male

**Type of variable:** Continuous



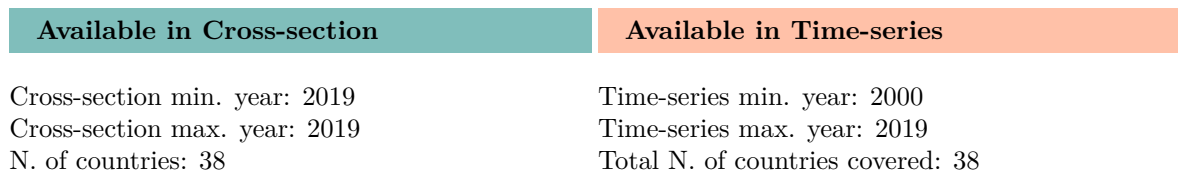
[Find more information about this variable in the QoG Data Finder](#)

#### 4.38.9 Homicide Rate, Total

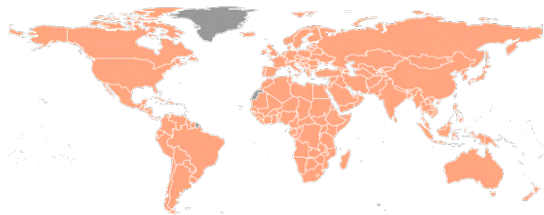
**QoG Code:** who\_homt

Homicide Rate, Estimates of rates of homicides per 100 000 population, Total

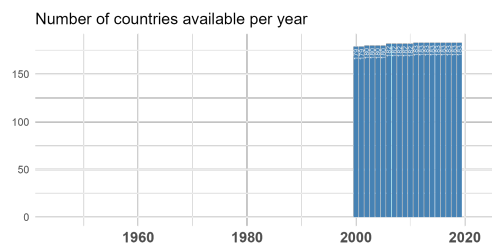
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.38.10 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

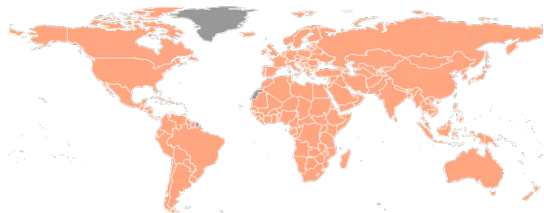
### Available in Cross-section

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

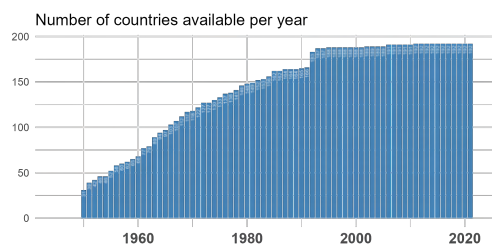
### Available in Time-series

Time-series min. year: 1950  
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](#)

#### 4.38.11 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

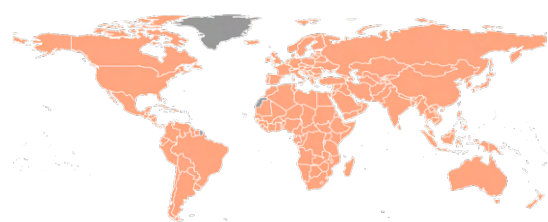
#### Available in Cross-section

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

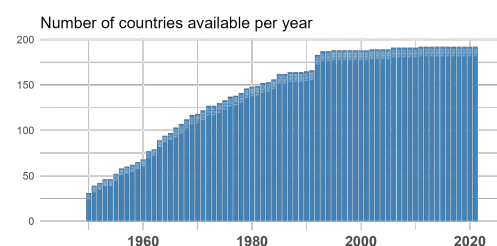
#### Available in Time-series

Time-series min. year: 1950  
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](#)

#### 4.38.12 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

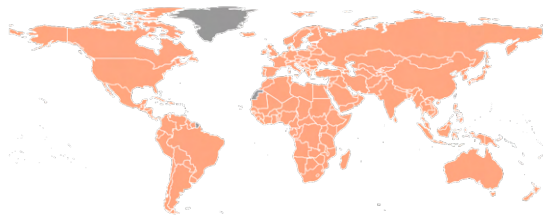
Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 38

#### Available in Time-series

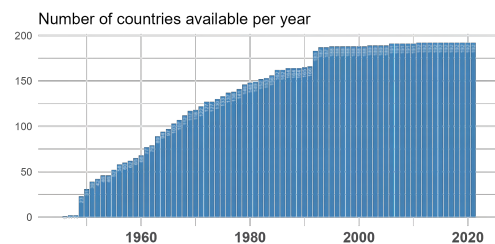
Time-series min. year: 1946  
Time-series max. year: 2021  
Total N. of countries covered: 40



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.38.13 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

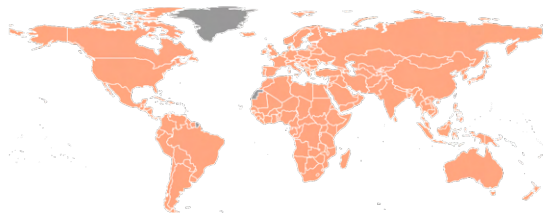
### Available in Cross-section

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](#)

#### 4.38.14 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

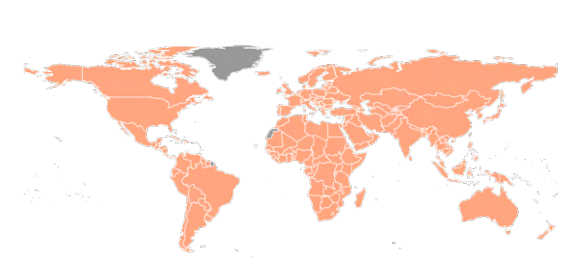
##### Available in Cross-section

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](#)

#### 4.38.15 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

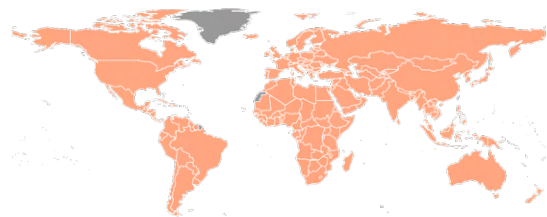
##### Available in Cross-section

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](#)

#### 4.38.16 Maternal Mortality Rate (per 100 000 live births)

QoG Code: who\_matmort

Maternal Mortality Rate (per 100 000 live births)

Type of variable: Continuous

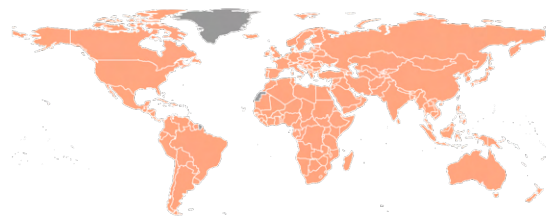
#### Available in Cross-section

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

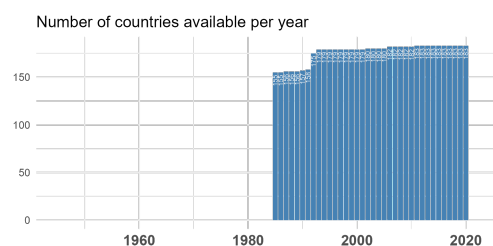
#### Available in Time-series

Time-series min. year: 1985  
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](#)

#### 4.38.17 Adult Mortality Rate (per 1000 population), Female

QoG Code: who\_mrf

Adult Mortality Rate (per 1000 population), Female

**Type of variable:** Continuous

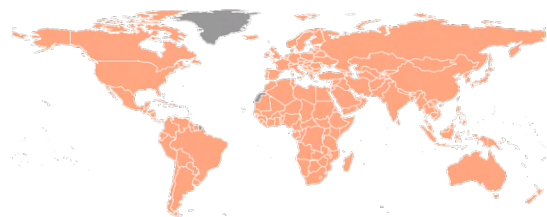
**Available in Time-series**

Time-series min. year: 2000

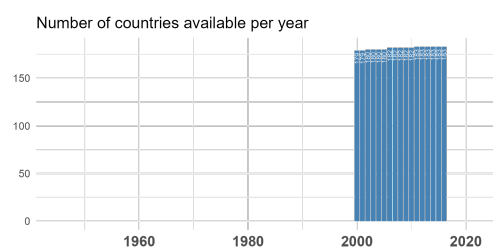
Time-series max. year: 2016

Total N. of countries covered: 38

**Overall country availability**



**Time-series availability**



[Find more information about this variable in the QoG Data Finder](#)

**4.38.18 Adult Mortality Rate (per 1000 population), Male**

**QoG Code:** who\_mrm

Adult Mortality Rate (per 1000 population), Male

**Type of variable:** Continuous

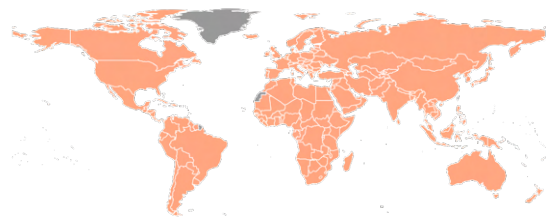
**Available in Time-series**

Time-series min. year: 2000

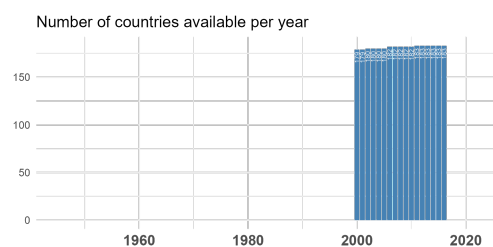
Time-series max. year: 2016

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.38.19 Adult Mortality Rate (per 1000 population), Total

QoG Code: who\_mrt

Adult Mortality Rate (per 1000 population), Total

Type of variable: Continuous

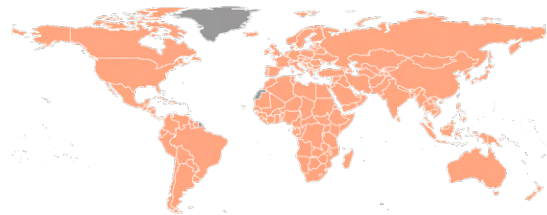
### Available in Time-series

Time-series min. year: 2000

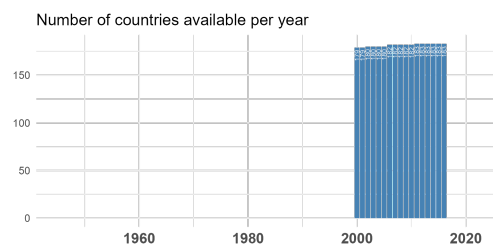
Time-series max. year: 2016

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.38.20 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

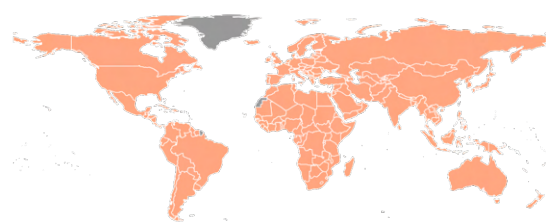
**Available in Cross-section**

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

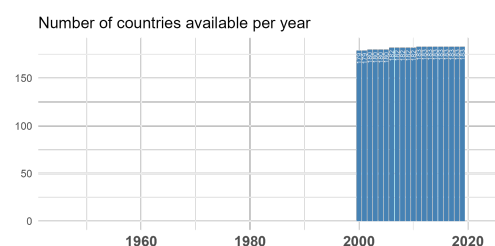
**Available in Time-series**

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](#)

**4.38.21 Total population using basic sanitation services (%)**

**QoG Code:** who\_sanittot

Total population using basic sanitation services (%)

**Type of variable:** Continuous

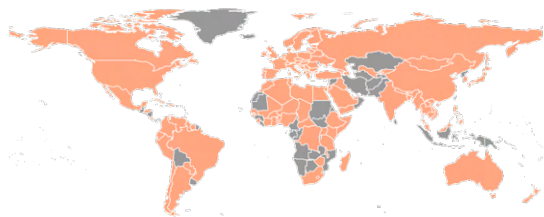
**Available in Cross-section**

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 37

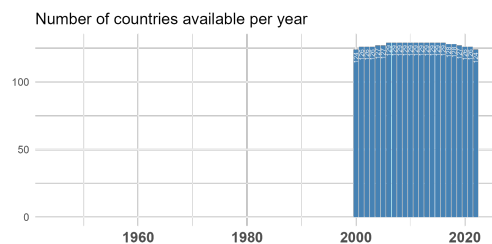
**Available in Time-series**

Time-series min. year: 2000  
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](#)

#### 4.38.22 Suicide Rate (per 100,000 population), Female

QoG Code: who\_suif

Age-standardized suicide rates (per 100,000 population), Female

Type of variable: Continuous

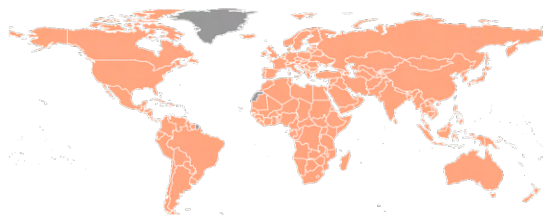
### Available in Cross-section

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

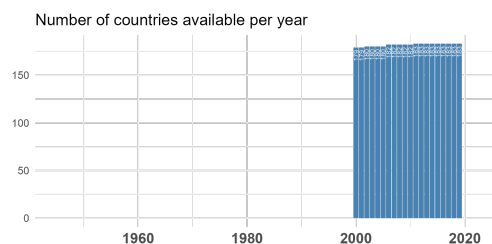
### Available in Time-series

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](#)

#### 4.38.23 Suicide Rate (per 100,000 population), Male

QoG Code: who\_suim

Age-standardized suicide rates (per 100,000 population), Male

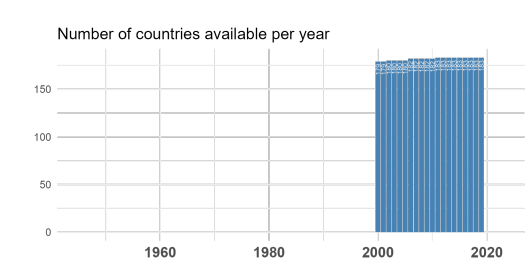
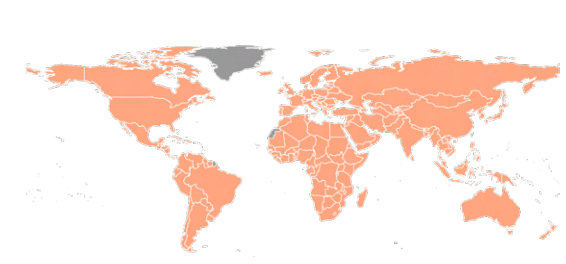
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
----------------------------	--------------------------

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

Time-series min. year: 2000  
Time-series max. year: 2019  
Total N. of countries covered: 38

Overall country availability	Time-series availability
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[Find more information about this variable in the QoG Data Finder](#)

#### 4.38.24 Suicide Rate (per 100,000 population), Total

**QoG Code:** who\_suit

Age-standardized suicide rates (per 100,000 population), Total

**Type of variable:** Continuous

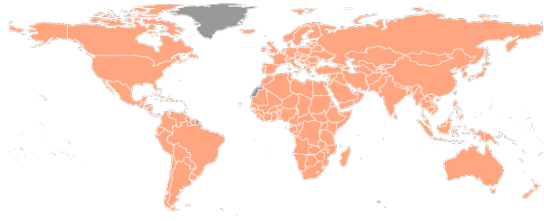
Available in Cross-section	Available in Time-series
----------------------------	--------------------------

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

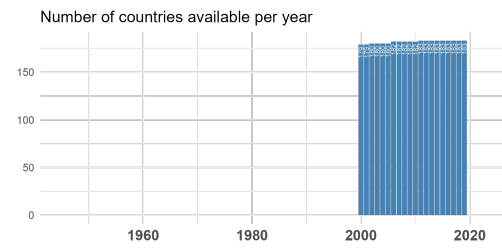
Time-series min. year: 2000  
Time-series max. year: 2019  
Total N. of countries covered: 38



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.39 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:** 2023-10-26

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.

### 4.39.1 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

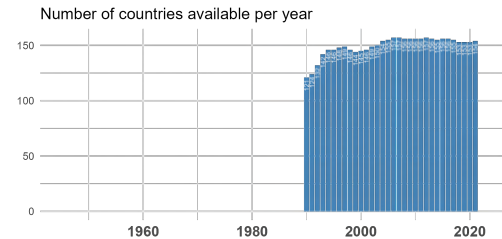
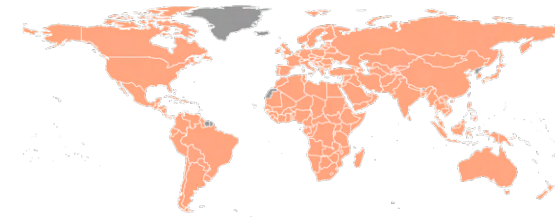
Military reservers in relation to population - 2

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: 2017 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](#)

#### 4.39.2 Heavy Weapons Index

**QoG Code:** `bicc_hw`

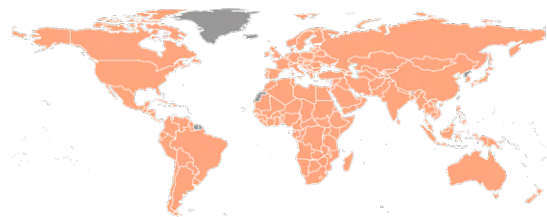
The GMI takes into consideration the number of an armed forces' heavy weapons in relation to the total population. Heavy weapons are defined here as any piece of military equipment which fits into either one of four categories: armored vehicles (armored personnel carriers, light tanks, main battle tanks), 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.

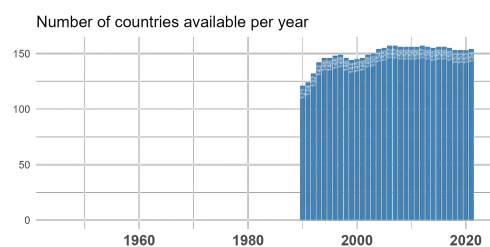
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 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](#)

### 4.39.3 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

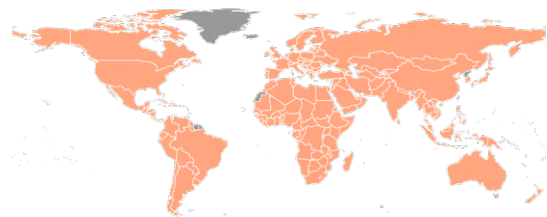
## Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

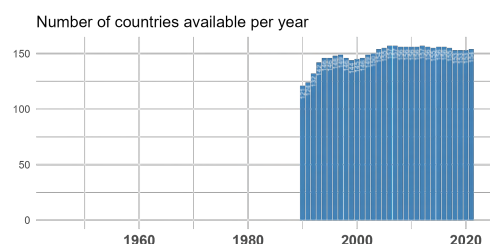
## Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2021  
Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.39.4 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

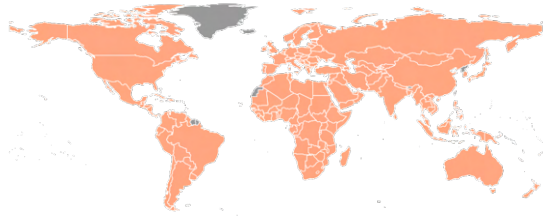
## Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

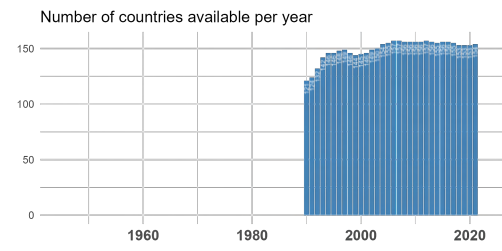
## Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2021  
Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.40 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. (2022). 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:** 2023-06-01

**Date of download:** 2023-11-08

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.

### 4.40.1 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

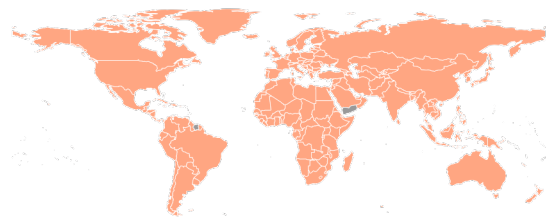
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

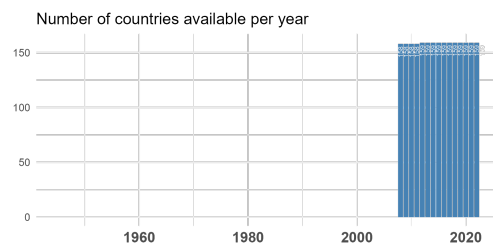
#### Available in Time-series

Time-series min. year: 2007  
Time-series max. year: 2023  
Total N. of countries covered: 37

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.40.2 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

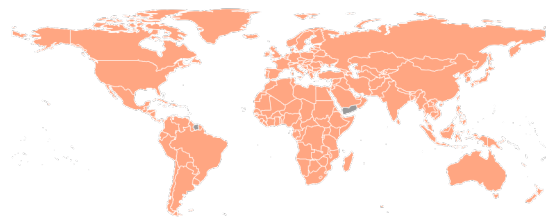
Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

#### Available in Time-series

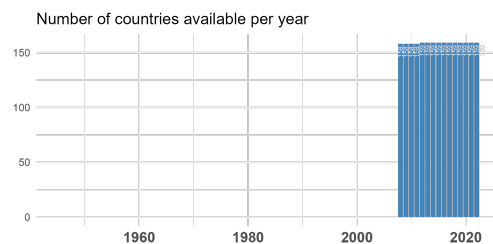
Time-series min. year: 2007  
Time-series max. year: 2023  
Total N. of countries covered: 37



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.40.3 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

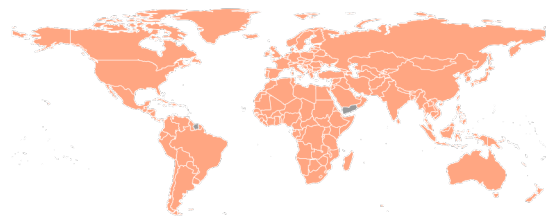
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

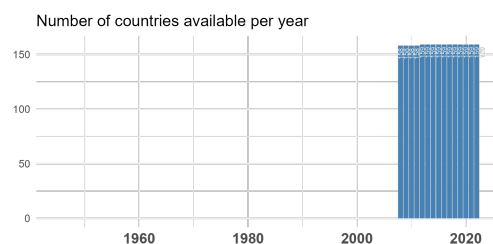
### Available in Time-series

Time-series min. year: 2007  
Time-series max. year: 2023  
Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

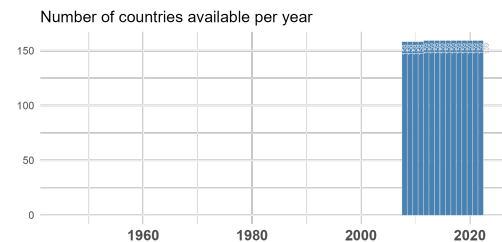
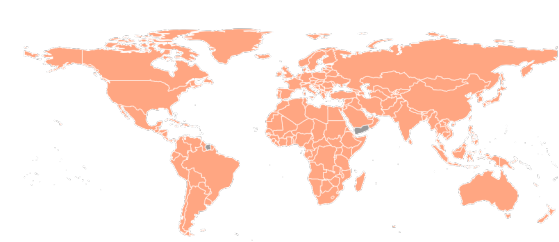
#### 4.40.4 Safety and Security

**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: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 2007 Time-series max. year: 2023 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 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. (2023). Global tax expenditures database (gted), version 1.2.1. <https://doi.org/10.5281/zenodo.6334212>

**Dataset found at:** <https://gted.taxexpenditures.org/>

**Last update by original source:** 2023-10-20

**Date of download:** 2023-11-13

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.

### 4.41.1 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

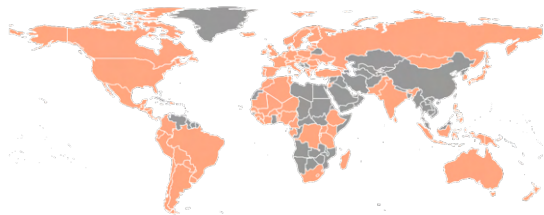
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

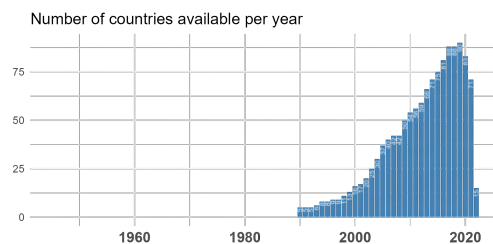
**Available in Time-series**

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.41.2 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

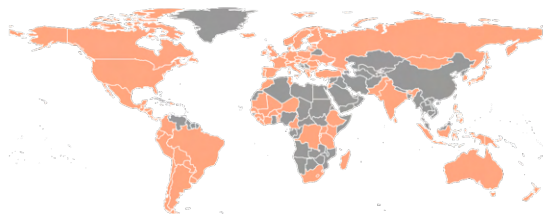
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

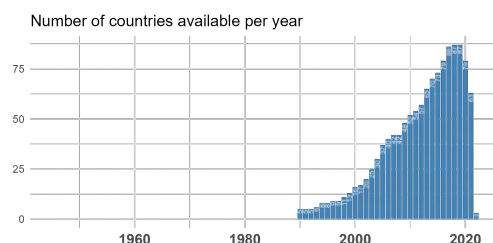
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

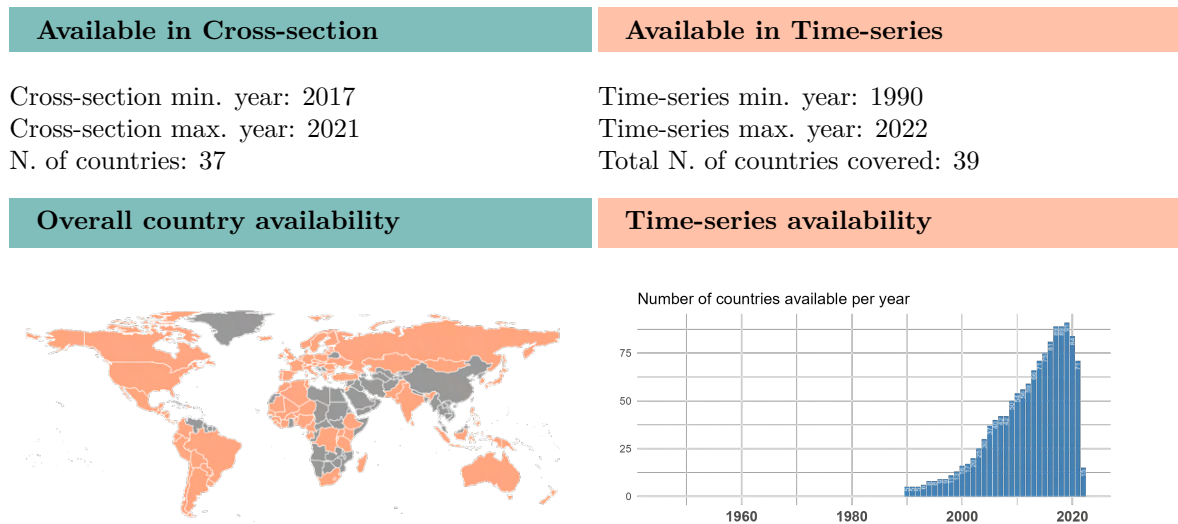
### 4.41.3 Revenue Forgone (in USD)

**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



[Find more information about this variable in the QoG Data Finder](#)

## 4.42 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. (2023). Global terrorism index 2023: Measuring the impact of terrorism [http://visionofhumanity.org/resources. Accessed 06-09-2023]

**Dataset found at:** <https://www.visionofhumanity.org/maps/global-terrorism-index/#/>

**Last update by original source:** 2023-06-26

**Date of download:** 2023-09-06

The Global Terrorism Index (GTI) is a comprehensive study analysing the impact of terrorism for 163 countries covering 99.7 per cent 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.

### 4.42.1 Global Terrorism Index

**QoG Code:** voh\_gti

The Global Terrorism Index ranks 163 countries based on four indicators weighted over five years. A countrys annual Global Terrorism Index score is based on a unique scoring system to account for the relative impact of incidents in the year.

The four factors counted in each countrys yearly score are:

- (1) total number of terrorist incidents in a given year
- (2) total number of fatalities caused by terrorists in a given year
- (3) total number of injuries caused by terrorists in a given year
- (4) total number of hostages caused by terrorists in a given year

Each of the factors is weighted between zero and three, and a five year weighted average is applied in a bid to reflect the latent psychological effect of terrorist acts over time.

**Type of variable:** Continuous

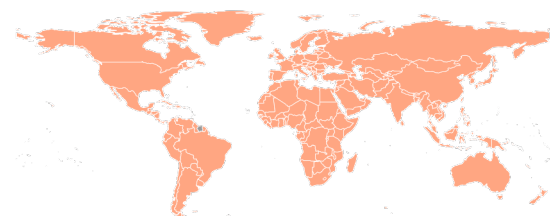
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

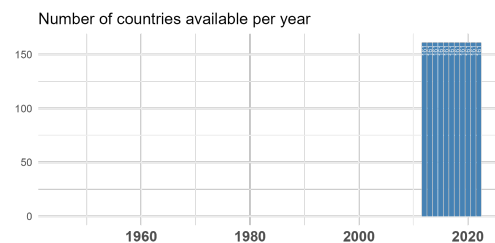
### Available in Time-series

Time-series min. year: 2011  
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](#)

## 4.43 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:** 2023-07-28

**Date of download:** 2023-11-24

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 they 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 2017-2027.

### 4.43.1 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 country's exports is found to highly predict current income levels, or where complexity exceeds expectations for a country's 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



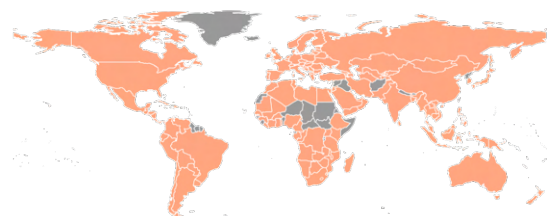
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 36

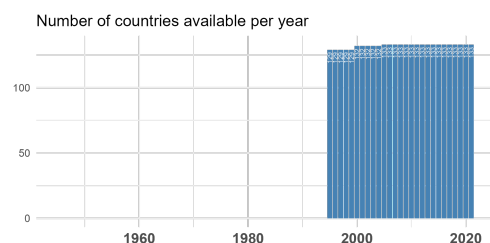
#### Available in Time-series

Time-series min. year: 1995  
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](#)

### 4.43.2 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 2017-2027.

**Type of variable:** Continuous

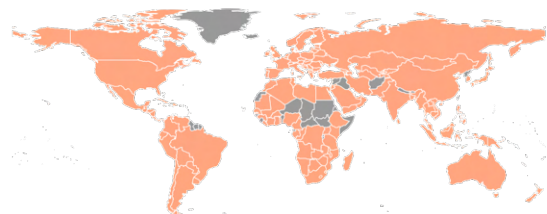
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 36

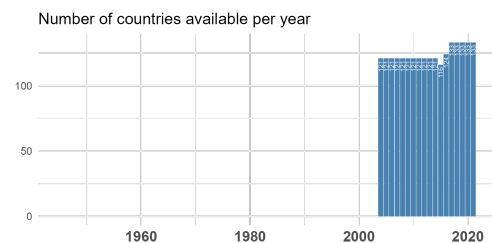
### Available in Time-series

Time-series min. year: 2004  
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](#)

## 4.44 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:** 2023-11-06

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.

### 4.44.1 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

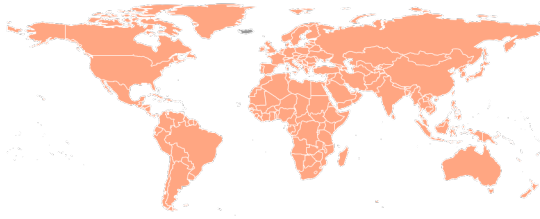
**Available in Time-series**

Time-series min. year: 1960

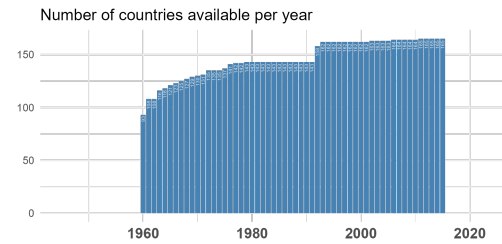
Time-series max. year: 2015

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.44.2 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

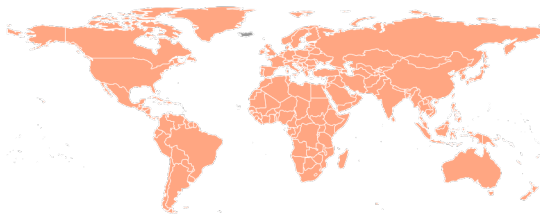
## Available in Time-series

Time-series min. year: 1960

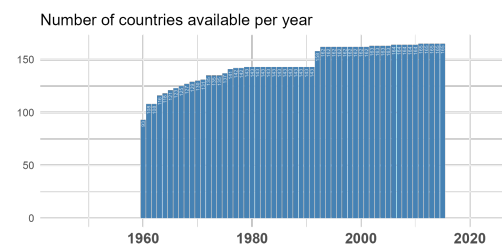
Time-series max. year: 2015

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.45 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:** 2023-11-23

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.

### 4.45.1 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  $EF_c$  is the level of ethnic fractionalization in country  $c$ ,  $i$  indexes ethnic groups and  $S_i$  is the proportion of the population in unit  $c$  belonging to ethnic group  $i$  ( $i = 1, \dots, n$ ).

**Type of variable:** Continuous

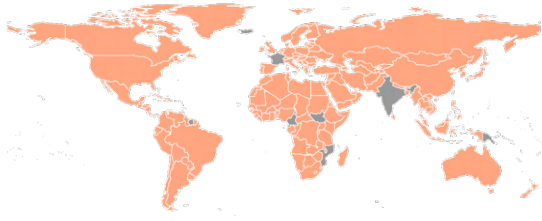
**Available in Time-series**

Time-series min. year: 1946

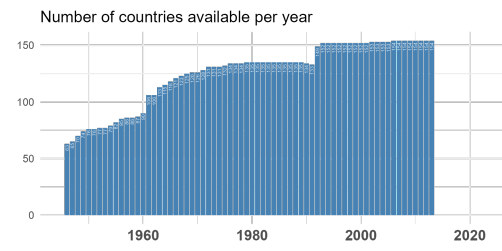
Time-series max. year: 2013

Total N. of countries covered: 36

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.46 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/data-center/documentation-and-downloads>

**Last update by original source:** 2022-09-16

**Date of download:** 2023-11-06

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](http://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.

### 4.46.1 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

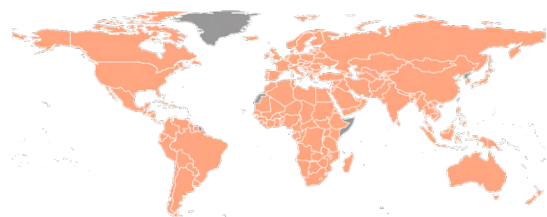
#### Available in Cross-section

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

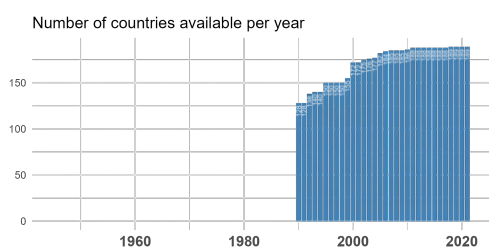
#### Available in Time-series

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](#)



## 4.47 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:** 2023-09-01

**Date of download:** 2023-11-14

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.

### 4.47.1 Grants

**QoG Code:** `ictd_grants`

Total grants received by the government.

**Type of variable:** Continuous

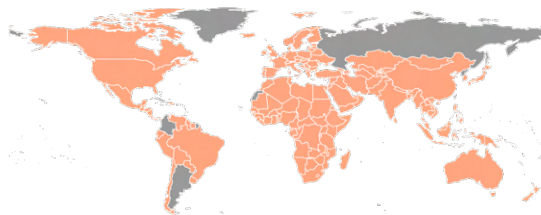
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

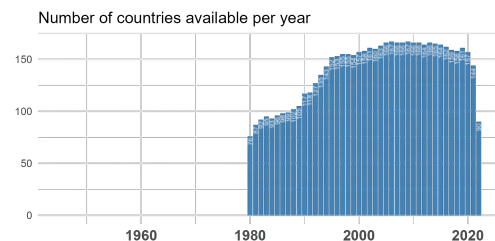
#### Available in Time-series

Time-series min. year: 1980  
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](#)

#### 4.47.2 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

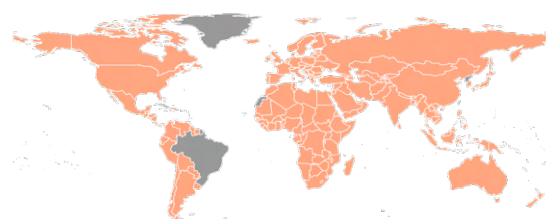
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 38

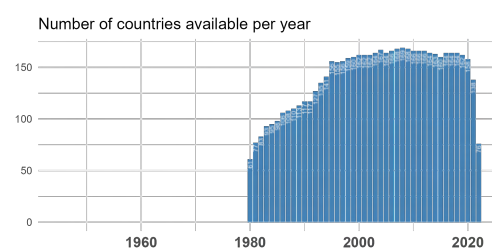
##### Available in Time-series

Time-series min. year: 1980  
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](#)

#### 4.47.3 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

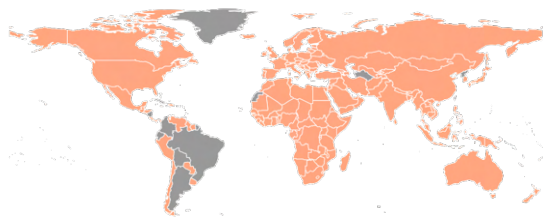
##### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2022  
N. of countries: 37

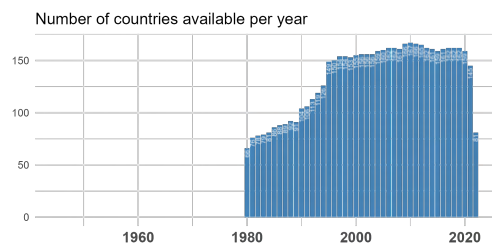
##### Available in Time-series

Time-series min. year: 1980  
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](#)

#### 4.47.4 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

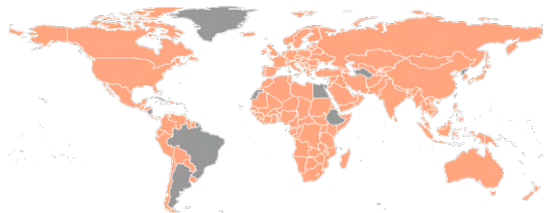
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2022  
N. of countries: 38

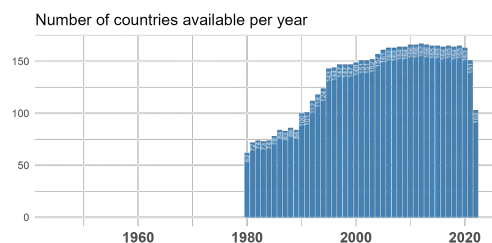
### Available in Time-series

Time-series min. year: 1980  
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](#)

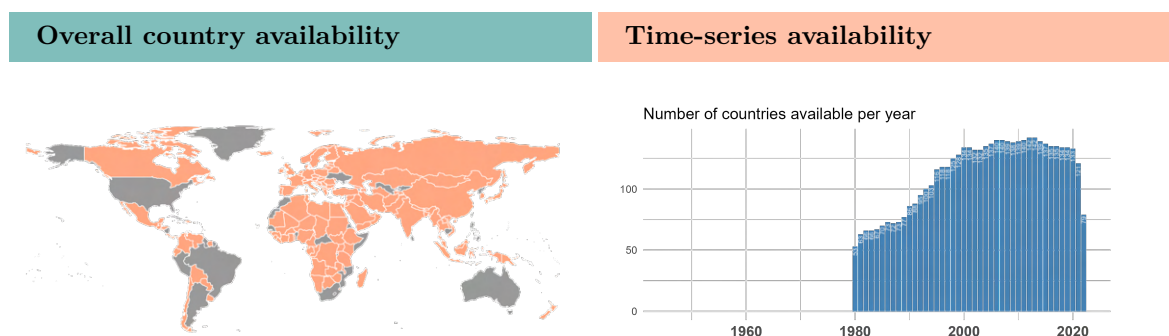
#### 4.47.5 Total Resource Revenue

**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: 2017 Cross-section max. year: 2022 N. of countries: 35	Time-series min. year: 1980 Time-series max. year: 2022 Total N. of countries covered: 37



[Find more information about this variable in the QoG Data Finder](#)

#### 4.47.6 Social Contributions

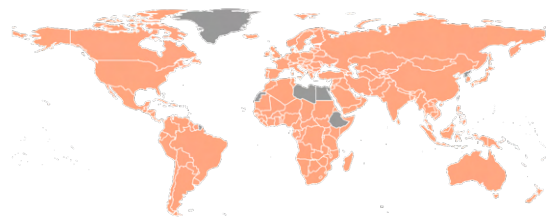
**QoG Code:** ictd\_soccon

Total social contributions.

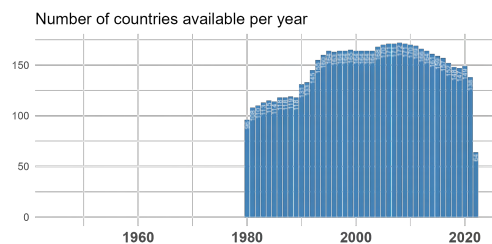
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1980 Time-series max. year: 2022 Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.47.7 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

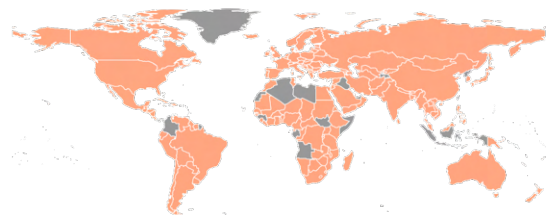
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 37

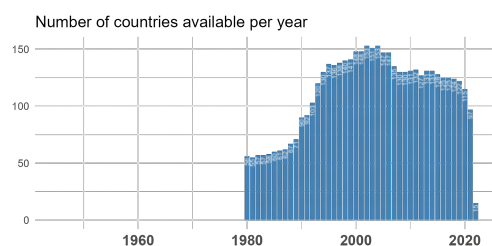
### Available in Time-series

Time-series min. year: 1980  
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](#)

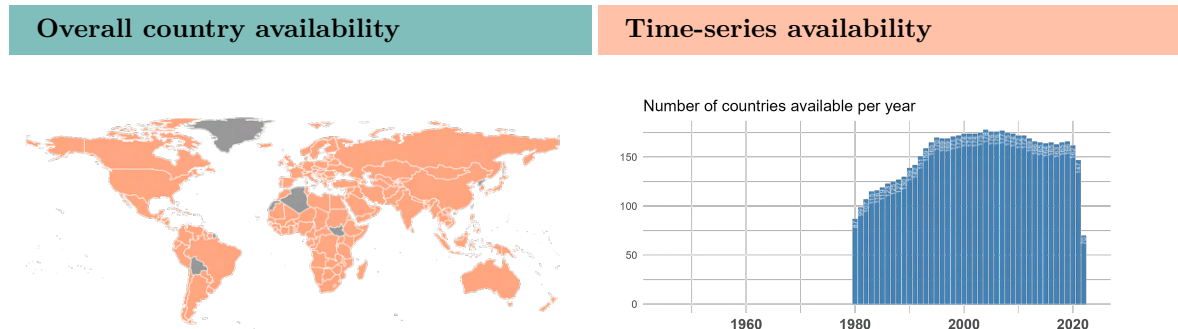
## 4.47.8 Taxes (excluding social contributions)

**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: 2018 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1980 Time-series max. year: 2022 Total N. of countries covered: 39



[Find more information about this variable in the QoG Data Finder](#)

#### 4.47.9 Taxes on Goods and Services

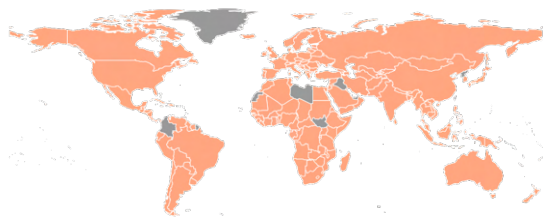
**QoG Code:** ictd\_taxgs

Total taxes on goods and services, which includes (but it is not necessarily always equal to) sales taxes and excise taxes.

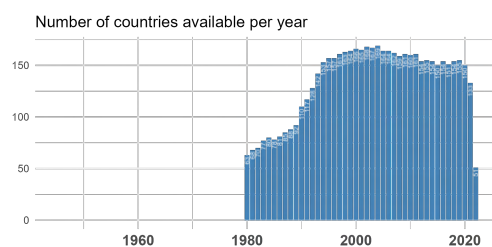
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1980 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](#)

## 4.47.10 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

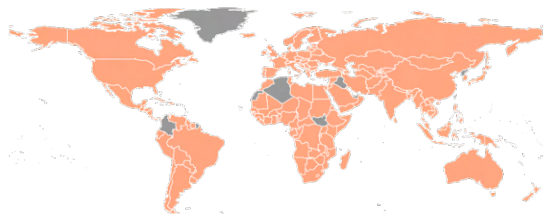
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

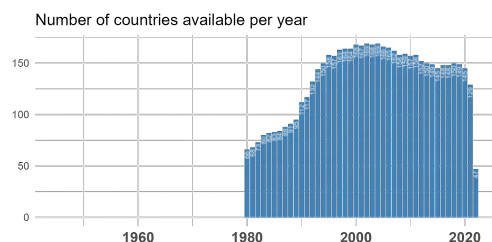
### Available in Time-series

Time-series min. year: 1980  
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](#)

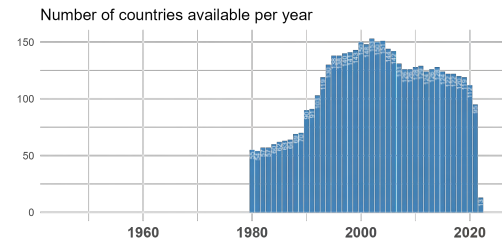
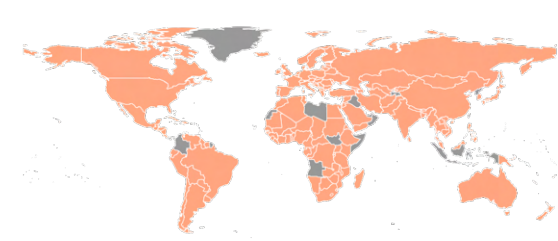
#### 4.47.11 Taxes on Individuals

**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: 2017 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1980 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](#)

#### 4.47.12 Indirect Taxes

**QoG Code:** ictd\_taxindirect

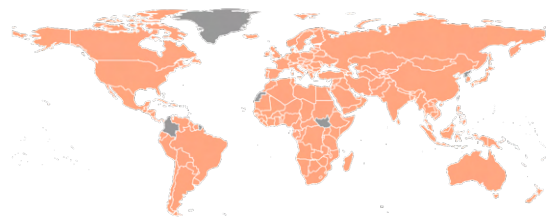
Total indirect taxes, including resource revenues. Includes taxes on goods and services, taxes on international trade and other taxes. Indirect may exceed the sum of Taxes on Goods and Services, Taxes on International Trade and Transactions and Other Taxes due to unallocated revenue not classified in any of these categories.

**Type of variable:** Continuous

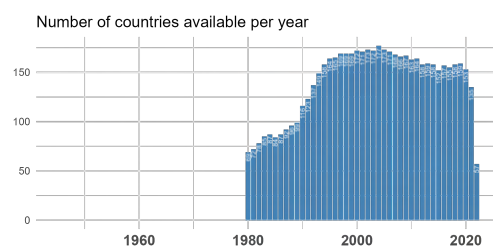
Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1980 Time-series max. year: 2022 Total N. of countries covered: 38



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.47.13 Taxes (including social contributions)

QoG Code: `ictd_taxinsc`

Total tax revenue, including social contributions.

Type of variable: Continuous

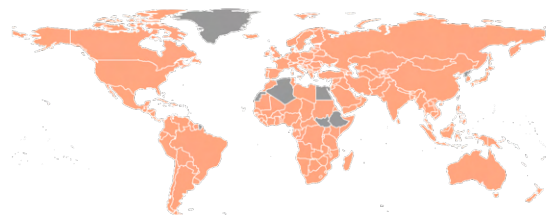
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

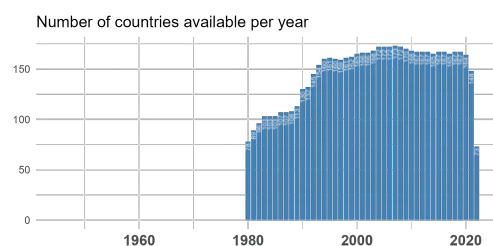
### Available in Time-series

Time-series min. year: 1980  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.47.14 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

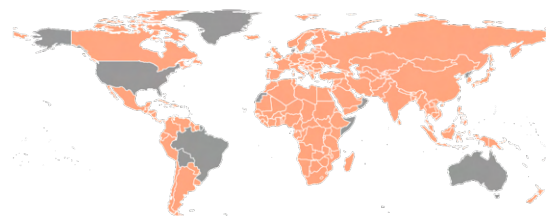
#### Available in Cross-section

Cross-section min. year: 2017  
 Cross-section max. year: 2022  
 N. of countries: 33

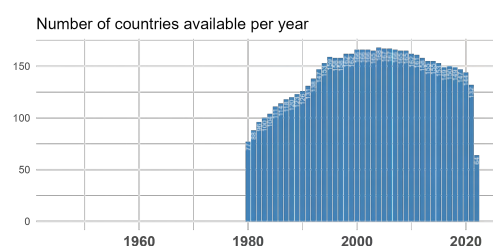
#### Available in Time-series

Time-series min. year: 1980  
 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](#)

#### 4.47.15 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

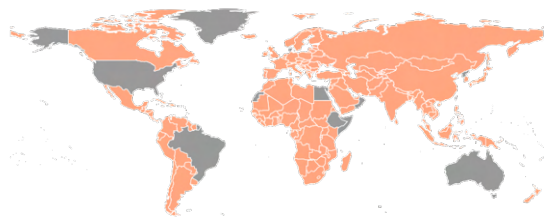
#### Available in Cross-section

Cross-section min. year: 2017  
 Cross-section max. year: 2022  
 N. of countries: 34

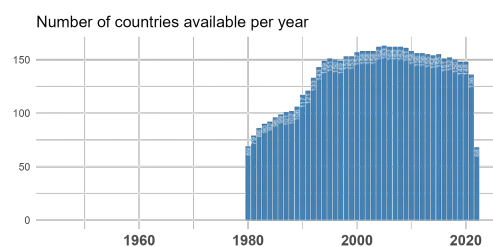
#### Available in Time-series

Time-series min. year: 1980  
 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](#)

#### 4.47.16 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

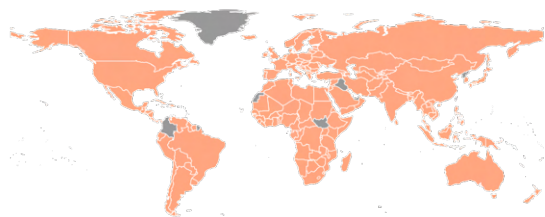
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

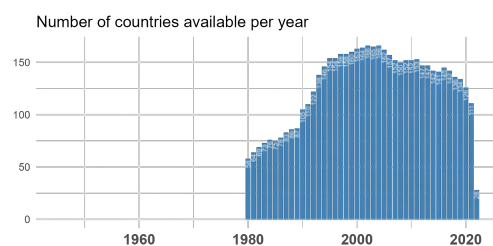
### Available in Time-series

Time-series min. year: 1980  
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](#)

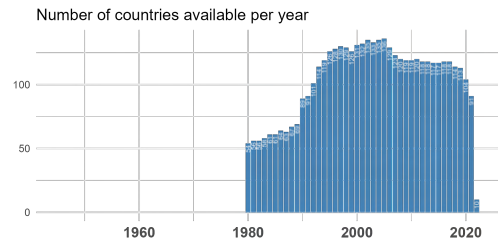
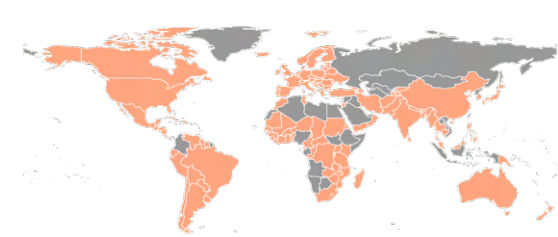
#### 4.47.17 Taxes on Payroll and Workforce

**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: 2017 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1980 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](#)

#### 4.47.18 Taxes on Property

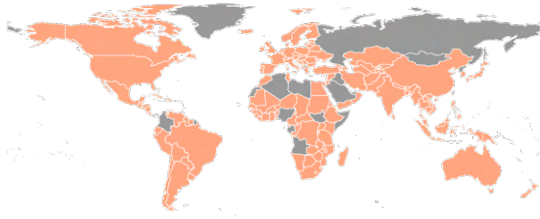
**QoG Code:** ictd\_taxprop

Total taxes on property.

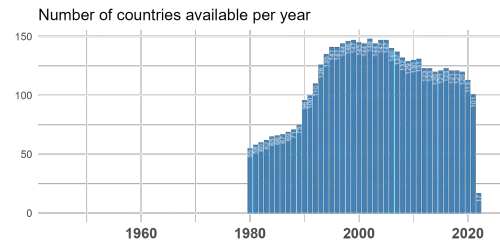
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1980 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](#)

#### 4.47.19 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

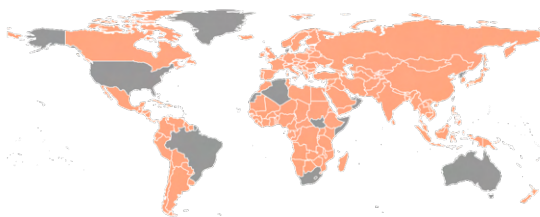
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 34

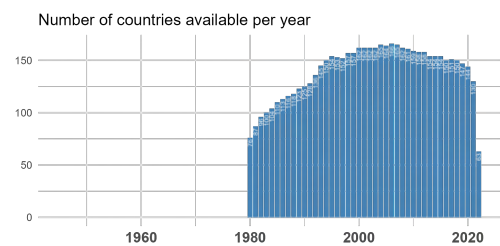
### Available in Time-series

Time-series min. year: 1980  
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](#)

#### 4.47.20 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

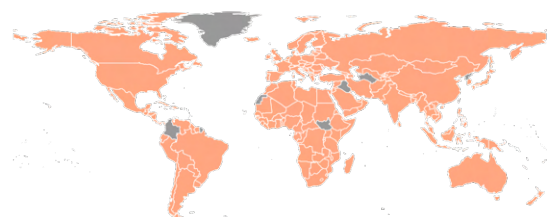
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

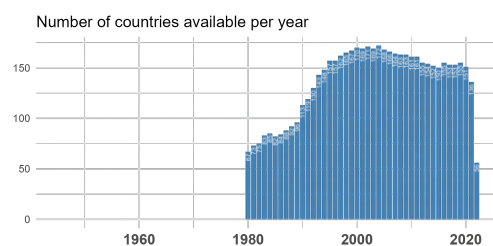
##### Available in Time-series

Time-series min. year: 1980  
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](#)

## 4.48 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.

### 4.48.1 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

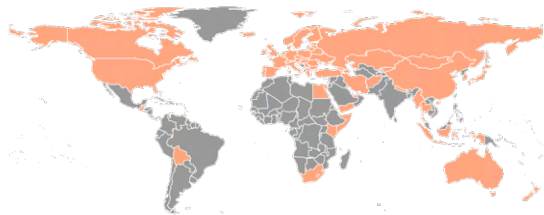
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 33

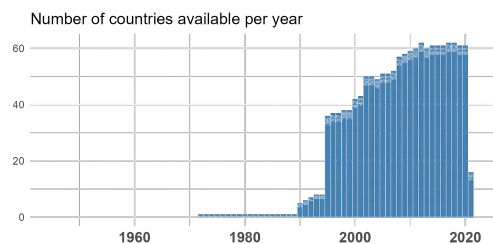
#### Available in Time-series

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](#)

#### 4.48.2 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

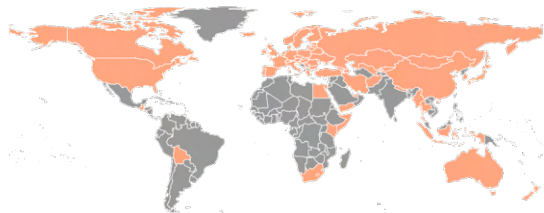
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 33

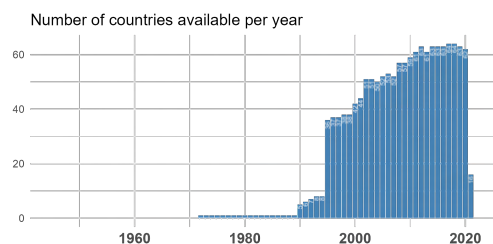
### Available in Time-series

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](#)

#### 4.48.3 Expenditure on education (% of total gen. gov. exp.)

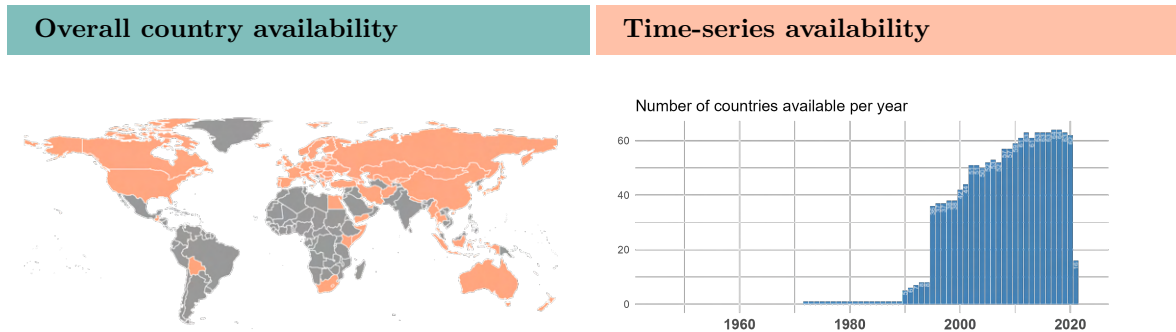
QoG Code: gfs\_educ



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 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.48.4 Expenditure on environment protection (% of total gen. gov. exp.)

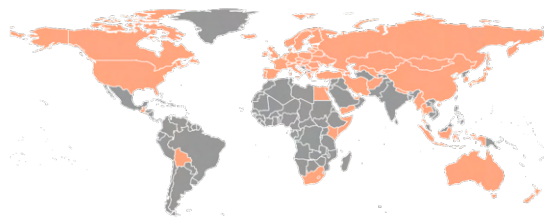
**QoG Code:** gfs\_envr

Total expenditure on environment protection, as the percentage of general government expenditure.

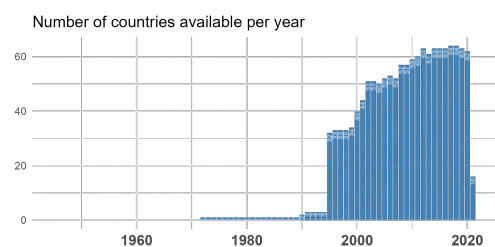
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 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](#)

#### 4.48.5 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

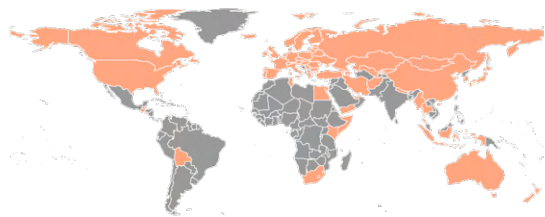
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 33

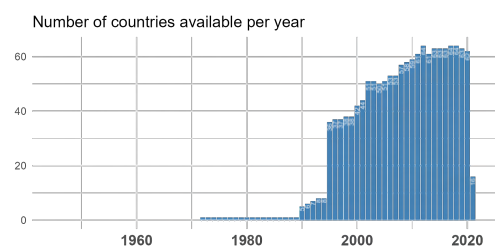
### Available in Time-series

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](#)

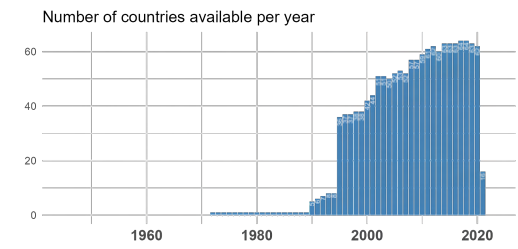
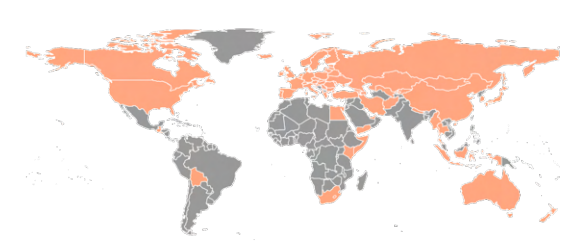
#### 4.48.6 Expenditure on housing and community amenities (% of total gen. gov. exp.)

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 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](#)

#### 4.48.7 Expenditure on health (% of total gen. gov. exp.)

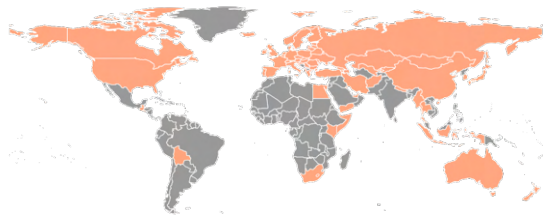
**QoG Code:** gfs\_heal

Total expenditure on health, as the percentage of general government expenditure.

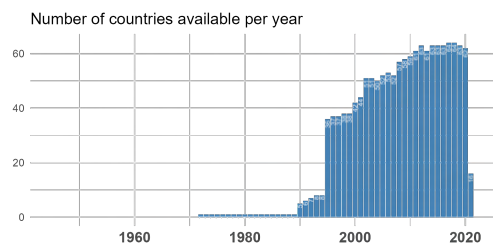
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 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](#)

#### 4.48.8 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

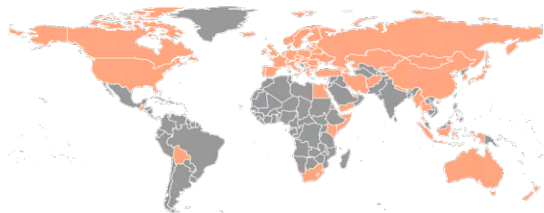
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 33

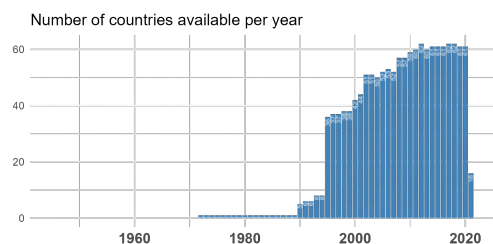
### Available in Time-series

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](#)

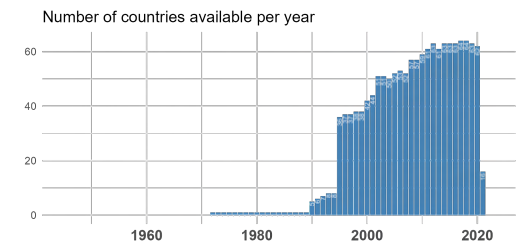
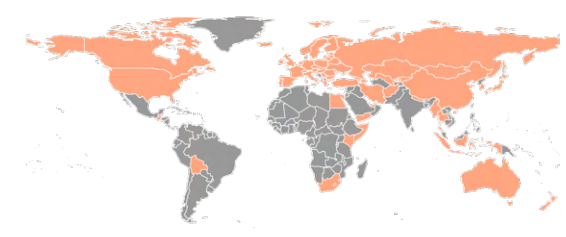
#### 4.48.9 Expenditure on recreation, culture and religion (% of total gen. gov. exp.)

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 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](#)

#### 4.48.10 Expenditure on social protection (% of total gen. gov. exp.)

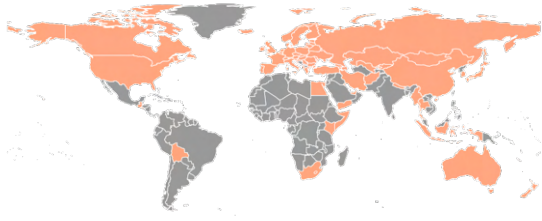
**QoG Code:** gfs\_sp

Total expenditure on social protection, as the percentage of general government expenditure.

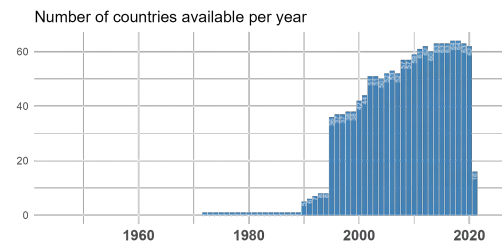
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 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](#)

## 4.49 IRENASTAT

**Dataset by:** International Renewable Energy Agency

*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 Renewable Energy Agency. (2024). Power capacity and generation statistics [Date accessed: 22 January 2024, Copyright: IRENA 2024]. <https://pxweb.irena.org/pxweb/en/IRENASTAT/>

**Dataset found at:** <https://pxweb.irena.org/pxweb/en/IRENASTAT>

**Last update by original source:** 2023-03-11

**Date of download:** 2024-01-22

IRENASTAT (IRENA 2024) offers an extensive compilation of renewable energy statistics, encompassing a diverse array of 18 distinct renewable energy sources, such as Hydropower and Solar. In addition to these individual categories, the dataset includes "Total renewable energy generation" entry, which effectively consolidates the contributions from all 18 sources.

In terms of measurement, the dataset uniformly employs Gigawatt-hours (GWh) as the unit of quantification for electricity generation.

Electricity generation (GWh) is the gross electricity produced by electricity plants, combined heat and power plants (CHP) and distributed generators measured at the output terminals of generation. It includes on-grid and off-grid generation, and it also includes the electricity self-consumed in energy industries; not only the electricity fed into the grid (net electricity production).

### 4.49.1 Bagasse: Renewable Electricity Generation (GWh)

**QoG Code:** pg\_regba

Electricity generated from bagasse, a byproduct of sugarcane processing used as a biofuel.

**Type of variable:** Continuous

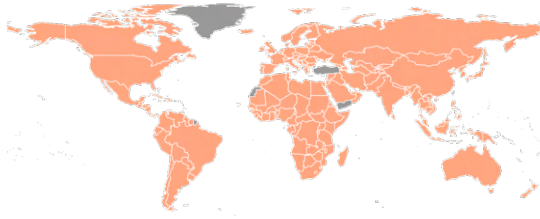
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

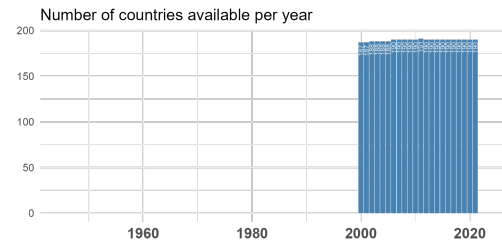
#### Available in Time-series

Time-series min. year: 2000  
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](#)

## 4.49.2 Bioenergy: Renewable Electricity Generation (GWh)

QoG Code: pg\_regbi

All forms of bioenergy used for electricity generation

Type of variable: Continuous

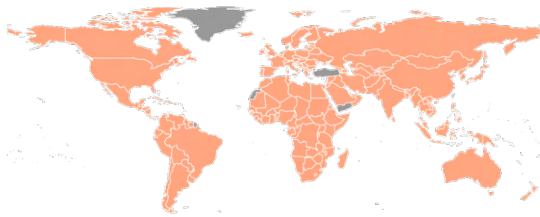
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

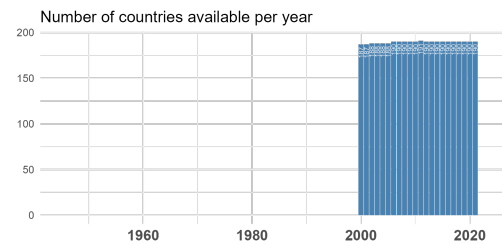
### Available in Time-series

Time-series min. year: 2000  
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](#)

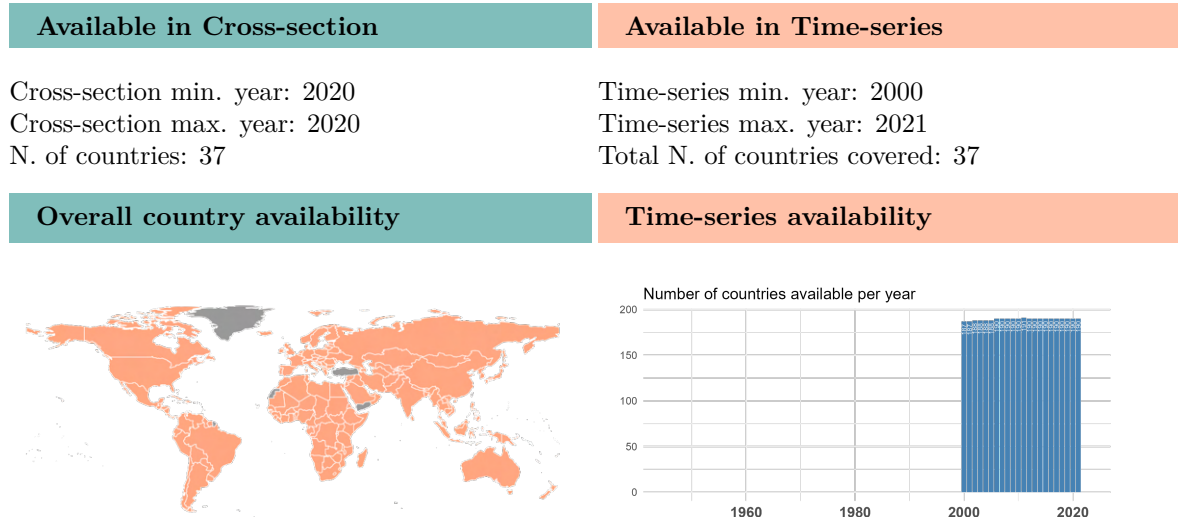
## 4.49.3 Biogas: Renewable Electricity Generation (GWh)

QoG Code: pg\_regbiogas



Electricity generation from biogas, produced through the anaerobic digestion of organic matter.

**Type of variable:** Continuous



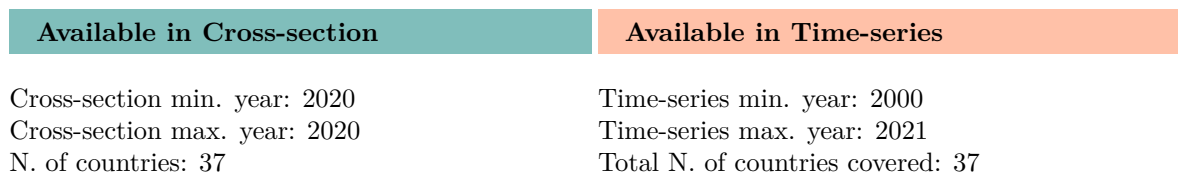
[Find more information about this variable in the QoG Data Finder](#)

#### 4.49.4 Concentrated Solar Power: Renewable Electricity Generation (GWh)

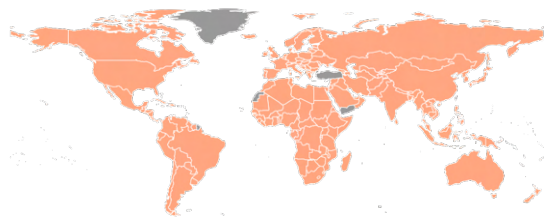
**QoG Code:** pg\_regcosopo

Electricity generation from concentrated solar power systems, which use mirrors or lenses to concentrate sunlight

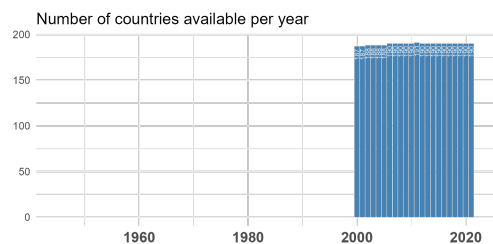
**Type of variable:** Continuous



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.49.5 Geothermal: Renewable Electricity Generation (GWh)

QoG Code: pg\_regge

Electricity generation from geothermal sources, harnessing heat from within the Earth.

Type of variable: Continuous

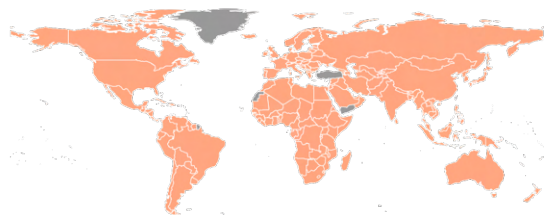
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

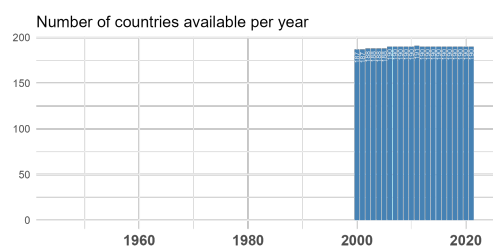
### Available in Time-series

Time-series min. year: 2000  
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](#)

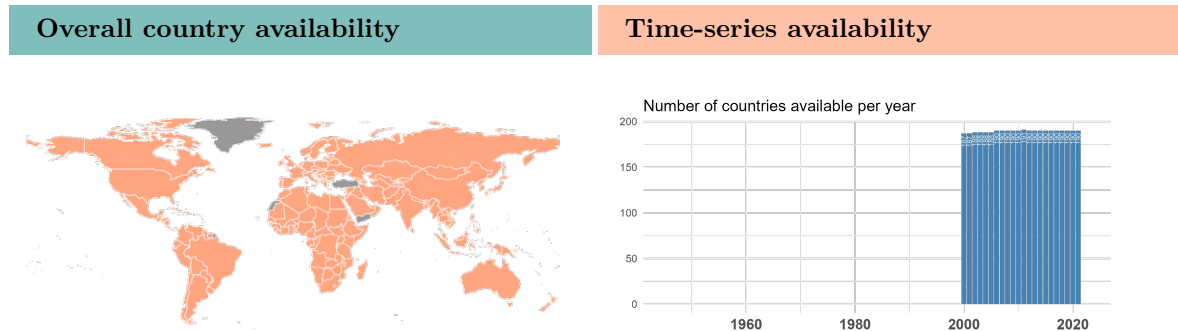
## 4.49.6 Hydropower: Renewable Electricity Generation (GWh)

QoG Code: pg\_reggy

Electricity generation from hydropower sources. It quantifies the amount of electricity produced through hydroelectric power plants and facilities, measured in Gigawatt-hours (GWh).

**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 2000 Time-series max. year: 2021 Total N. of countries covered: 37



[Find more information about this variable in the QoG Data Finder](#)

#### 4.49.7 Liquid Biofuels: Renewable Electricity Generation (GWh)

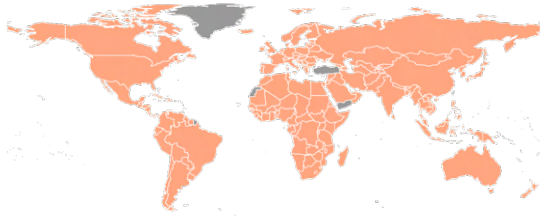
**QoG Code:** pg\_reglibi

Electricity generated from liquid biofuels, like biodiesel and bioethanol.

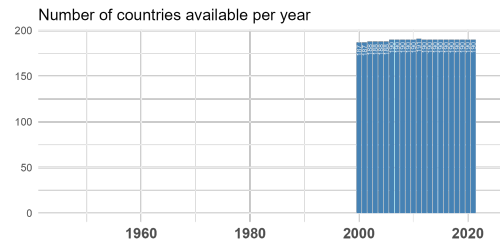
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 2000 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](#)

## 4.49.8 Marine: Renewable Electricity Generation (GWh)

**QoG Code:** pg\_regma

Electricity generation from marine energy sources. It includes power derived from ocean energy forms such as tidal, wave, and ocean thermal energy conversion (OTEC), measured in Gigawatt-hours (GWh).

**Type of variable:** Continuous

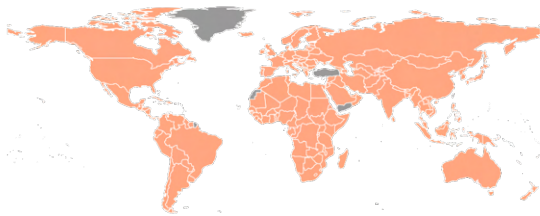
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

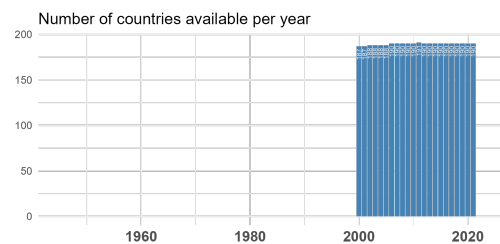
### Available in Time-series

Time-series min. year: 2000  
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](#)

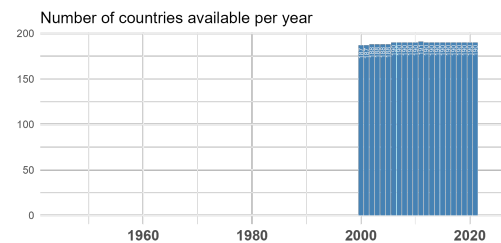
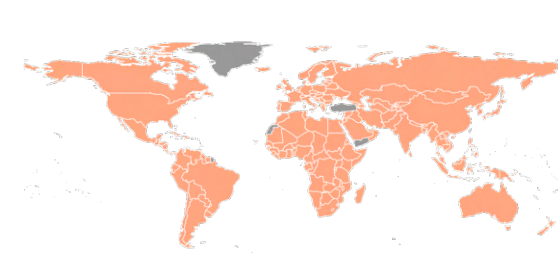
#### 4.49.9 Offshore Wind Energy: Renewable Electricity Generation (GWh)

QoG Code: pg\_regofwien

Quantifies electricity produced by wind turbines located offshore, typically in marine environments.

Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 2000 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](#)

#### 4.49.10 Onshore Wind Energy: Renewable Electricity Generation (GWh)

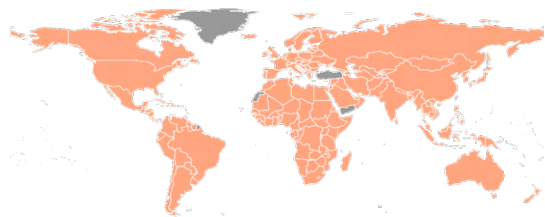
QoG Code: pg\_regonwien

Electricity generation specifically from onshore wind turbines.

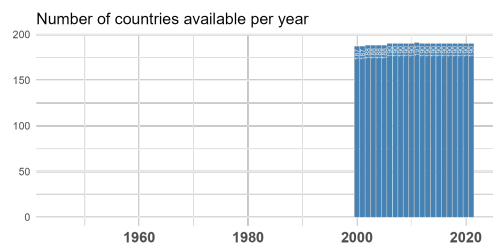
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 2000 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](#)

#### 4.49.11 Other Solid Biofuels: Renewable Electricity Generation (GWh)

**QoG Code:** pg\_regotsobi

Electricity generation from various solid biofuels not classified under other categories.

**Type of variable:** Continuous

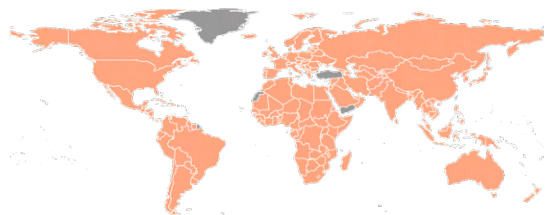
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

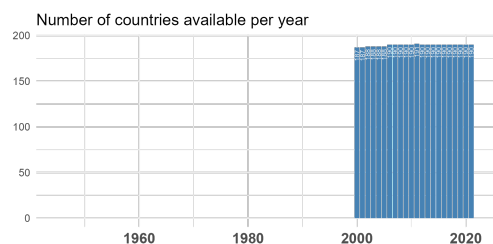
### Available in Time-series

Time-series min. year: 2000  
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](#)

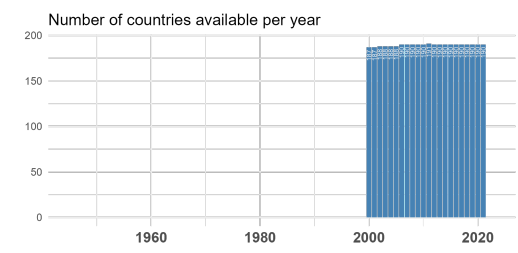
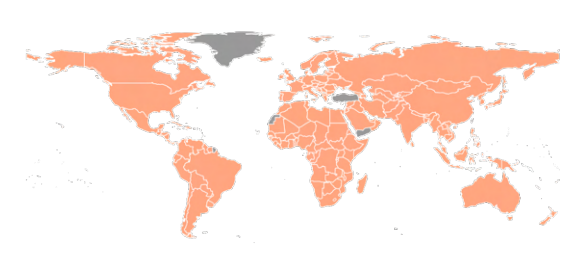
#### 4.49.12 Pumped Storage: Renewable Electricity Generation (GWh)

**QoG Code:** pg\_regpust

Electricity generation through pumped storage hydroelectricity. It tracks the energy produced by moving water between reservoirs at different elevations, a process often used for grid energy storage and load balancing.

**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 2000 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](#)

#### 4.49.13 Renewable Hydropower: Renewable Electricity Generation

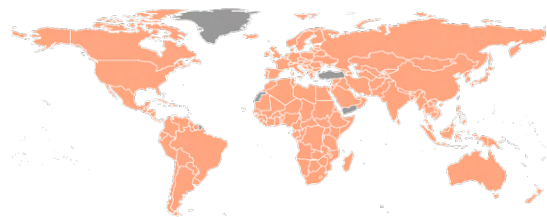
**QoG Code:** pg\_regrehy

Electricity generation from renewable hydropower sources. It quantifies the amount of electricity produced through hydroelectric power plants and facilities, measured in Gigawatt-hours (GWh).

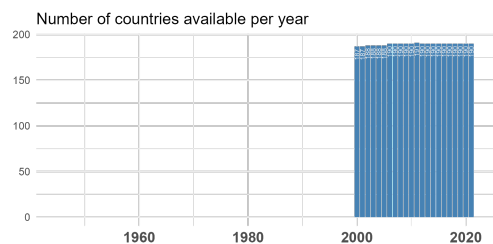
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 2000 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](#)

#### 4.49.14 Renewable Municipal Waste: Renewable Electricity Generation (GWh)

QoG Code: pg\_regremuwa

Electricity generation from the incineration or biodegradation of municipal waste

Type of variable: Continuous

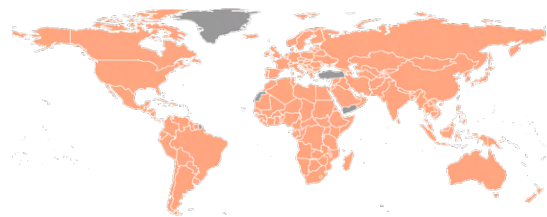
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

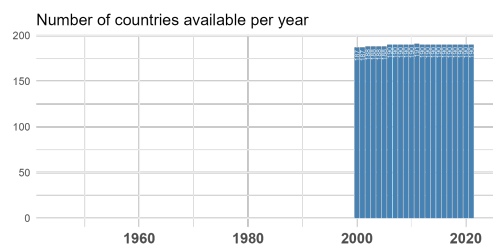
### Available in Time-series

Time-series min. year: 2000  
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](#)

#### 4.49.15 Solar: Renewable Electricity Generation (GWh)

QoG Code: pg\_regso



Total electricity generation from solar energy, including both photovoltaic and concentrated solar power.

**Type of variable:** Continuous

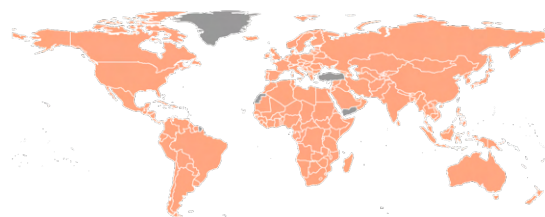
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

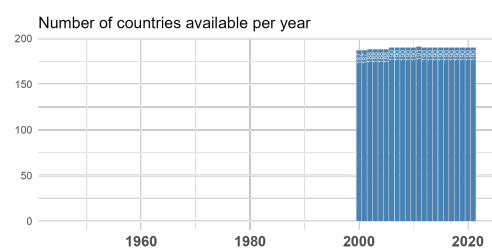
#### Available in Time-series

Time-series min. year: 2000  
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](#)

#### 4.49.16 Solid Biofuels and Renewable Municipal Waste: Renewable Electricity Generation (GWh)

**QoG Code:** pg\_regsobianremuwa

Electricity generated from solid biofuels and renewable municipal waste.

**Type of variable:** Continuous

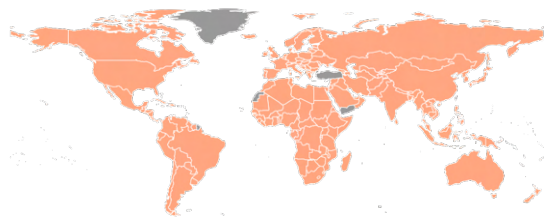
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

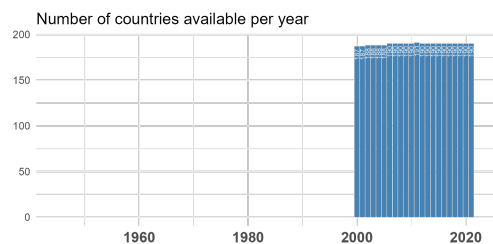
#### Available in Time-series

Time-series min. year: 2000  
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](#)

#### 4.49.17 Solar Photovoltaic: Renewable Electricity Generation (GWh)

QoG Code: pg\_reg soph

Electricity generation from solar photovoltaic cells, which convert sunlight directly into electricity.

Type of variable: Continuous

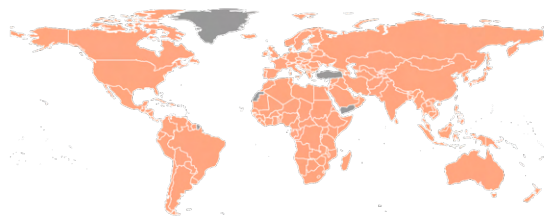
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

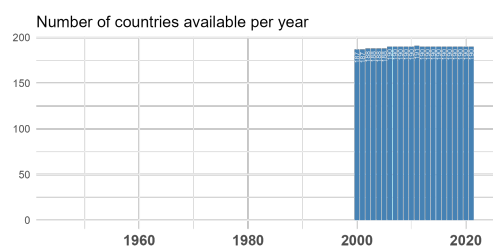
### Available in Time-series

Time-series min. year: 2000  
Time-series max. year: 2021  
Total N. of countries covered: 37

### Overall country availability



### Time-series availability



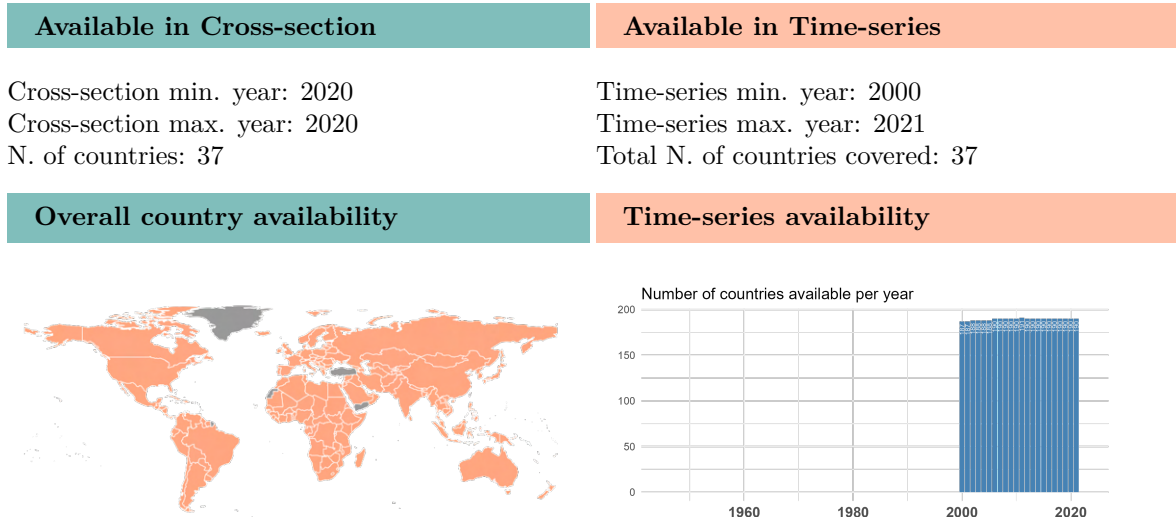
[Find more information about this variable in the QoG Data Finder](#)

#### 4.49.18 Total Renewable Energy

QoG Code: pg\_reg toreen

## Total Renewable Electricity Generated in Gigawatt-hours (GWh)

**Type of variable:** Continuous



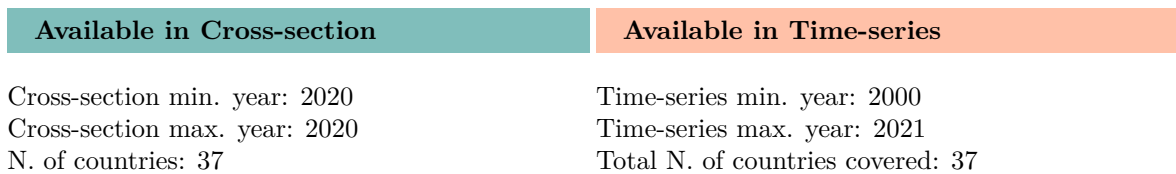
[Find more information about this variable in the QoG Data Finder](#)

### 4.49.19 Wind: Renewable Electricity Generation (GWh):

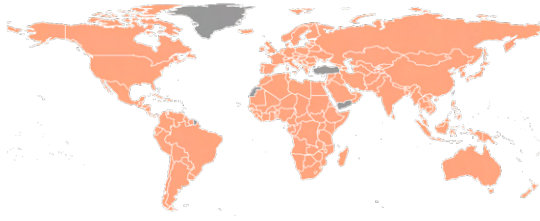
**QoG Code:** pg\_regwi

Total electricity generation from wind energy, encompassing both onshore and offshore sources.

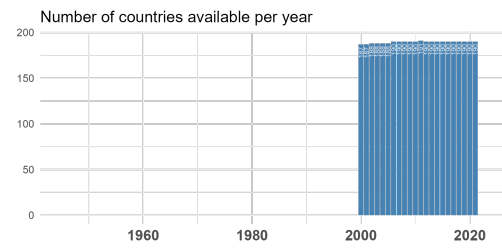
**Type of variable:** Continuous



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.50 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. *CEPR 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:** 2023-10-09

The World Bank's 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.

### 4.50.1 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

Cross-section min. year: 2017

Cross-section max. year: 2018

N. of countries: 38

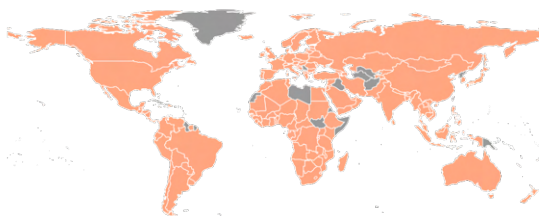
#### Available in Time-series

Time-series min. year: 1990

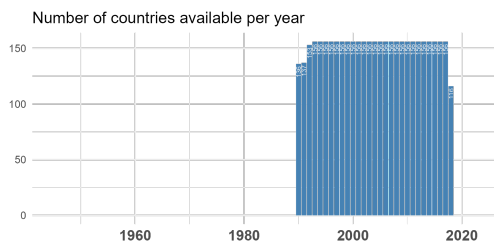
Time-series max. year: 2018

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.50.2 MIMIC Model-based Informal Output

**QoG Code:** ied\_mimic

Multiple Indicators Multiple Causes (MIMIC) model-based estimates of informal output.

**Type of variable:** Continuous

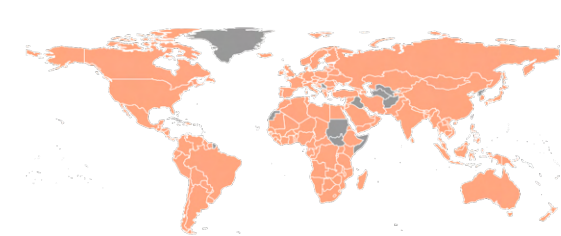
##### Available in Cross-section

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

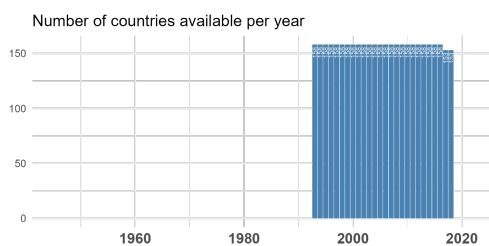
##### Available in Time-series

Time-series min. year: 1993  
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](#)

## 4.51 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., Goenega, 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:** 2023-11-24

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.

### 4.51.1 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

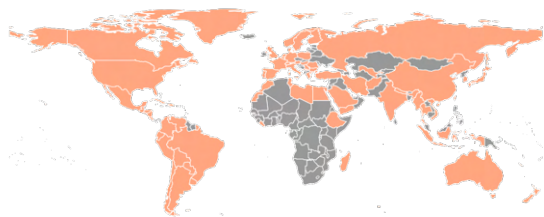
**Available in Time-series**

Time-series min. year: 1946

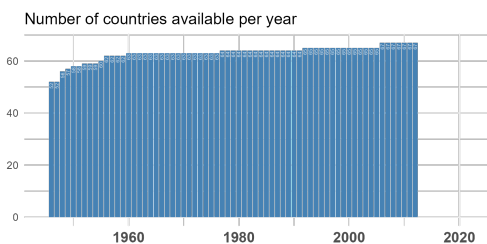
Time-series max. year: 2012

Total N. of countries covered: 30

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.51.2 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

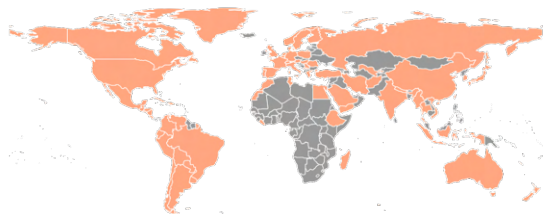
## Available in Time-series

Time-series min. year: 1946

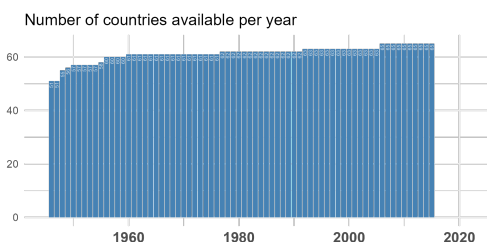
Time-series max. year: 2015

Total N. of countries covered: 30

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



## 4.52 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://www.cambridge.org/core/journals/journal-of-institutional-economics/article/institutional-quality-dataset/3510AFB01B41639E003885D381E77AF3>

**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.

### 4.52.1 Cluster memberships based on means

**QoG Code:** kun\_cluster

Cluster membership based on means.

**Type of variable:** Discrete

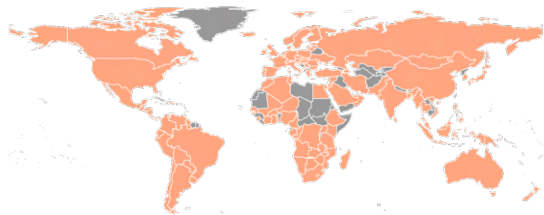
**Available in Time-series**

Time-series min. year: 1990

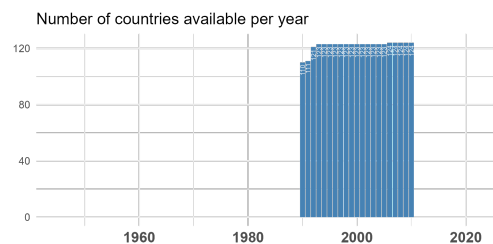
Time-series max. year: 2010

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.2 Absolute economic institutional quality (simple averages)

QoG Code: kun\_ecoabs

Absolute economic institutional quality (simple averages).

Type of variable: Continuous

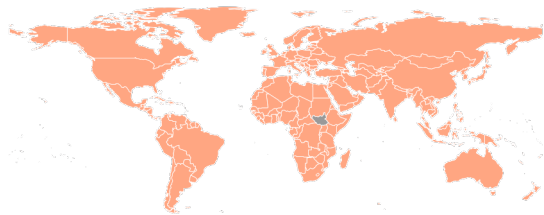
### Available in Time-series

Time-series min. year: 1990

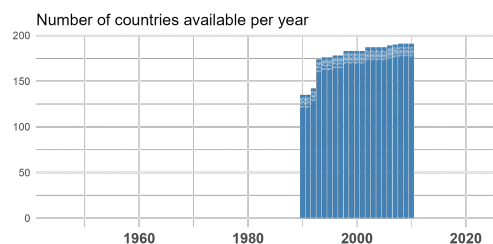
Time-series max. year: 2010

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.3 Economic institutional quality (relative factor scores)

QoG Code: kun\_ecorel

Economic institutional quality (relative factor scores).

**Type of variable:** Continuous

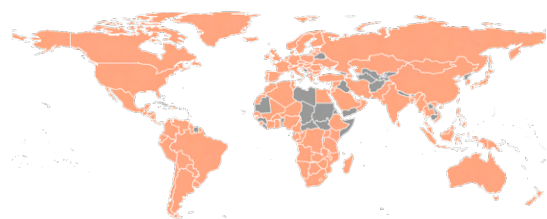
#### Available in Time-series

Time-series min. year: 1990

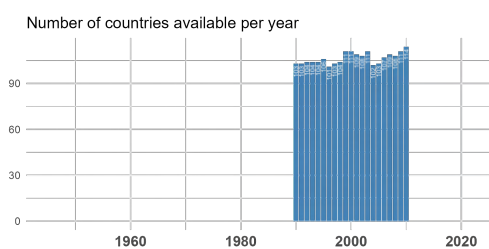
Time-series max. year: 2010

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.4 Absolute legal institutional quality (simple averages)

**QoG Code:** kun\_legabs

Absolute legal institutional quality (simple averages).

**Type of variable:** Continuous

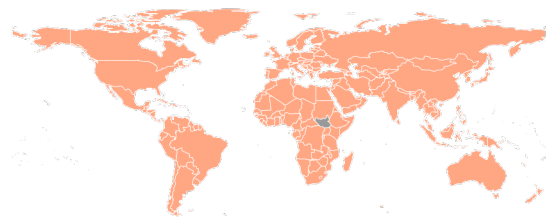
#### Available in Time-series

Time-series min. year: 1990

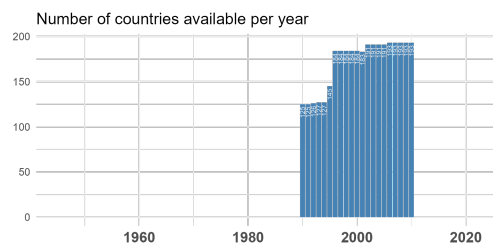
Time-series max. year: 2010

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.5 Legal institutional quality (relative factor scores)

QoG Code: kun\_legrel

Legal institutional quality (relative factor scores).

Type of variable: Continuous

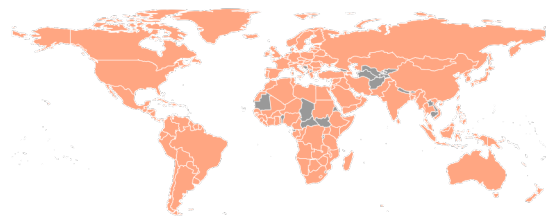
### Available in Time-series

Time-series min. year: 1990

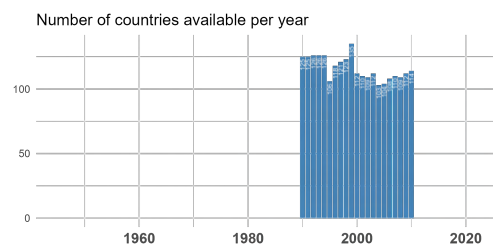
Time-series max. year: 2010

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.6 Absolute political institutional quality (simple averages)

QoG Code: kun\_polabs

Absolute political institutional quality (simple averages).

**Type of variable:** Continuous

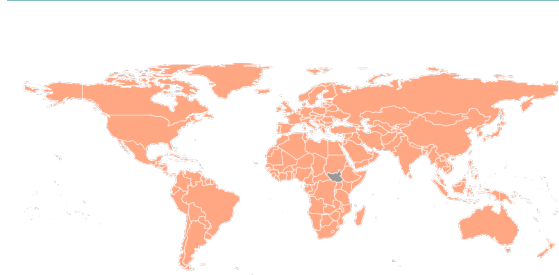
#### Available in Time-series

Time-series min. year: 1990

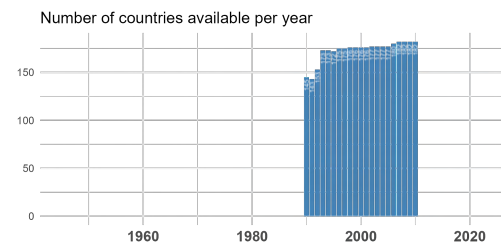
Time-series max. year: 2010

Total N. of countries covered: 39

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.7 Political institutional quality (relative factor scores)

**QoG Code:** kun\_polrel

Political institutional quality (relative factor scores).

**Type of variable:** Continuous

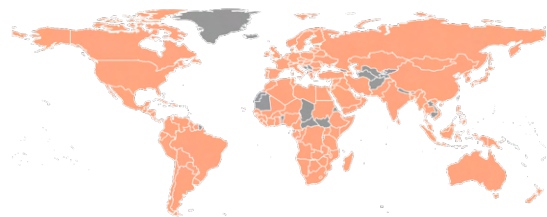
#### Available in Time-series

Time-series min. year: 1990

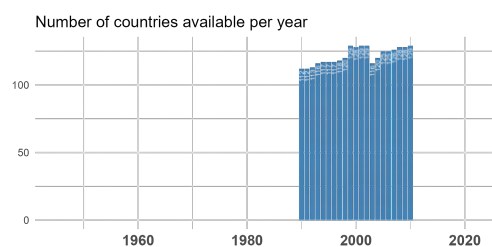
Time-series max. year: 2010

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.8 Economic World Institutional Quality Ranking (all countries)

QoG Code: kun\_wiqreco\_all

Economic World Institutional Quality Ranking (all countries).

Type of variable: Discrete

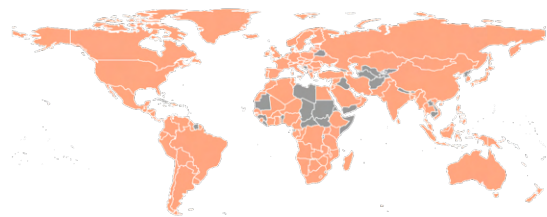
### Available in Time-series

Time-series min. year: 1990

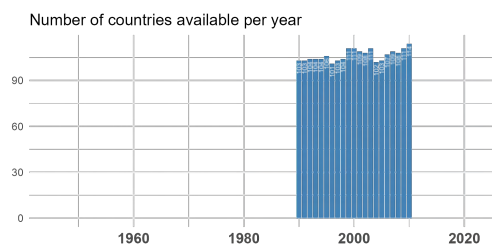
Time-series max. year: 2010

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.9 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

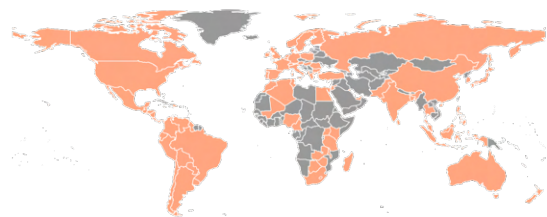
#### Available in Time-series

Time-series min. year: 1990

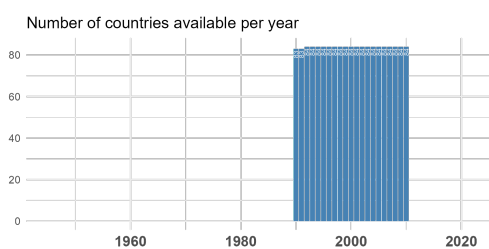
Time-series max. year: 2010

Total N. of countries covered: 32

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.10 Legal World Institutional Quality Ranking (all countries)

**QoG Code:** kun\_wiqrleg\_all

Legal World Institutional Quality Ranking (all countries).

**Type of variable:** Discrete

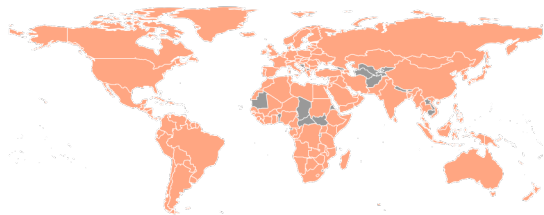
#### Available in Time-series

Time-series min. year: 1990

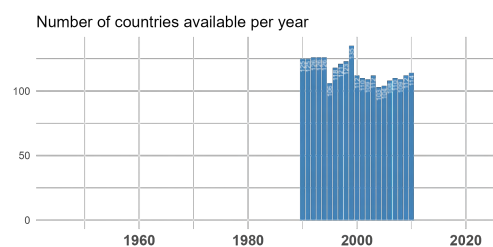
Time-series max. year: 2010

Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.11 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

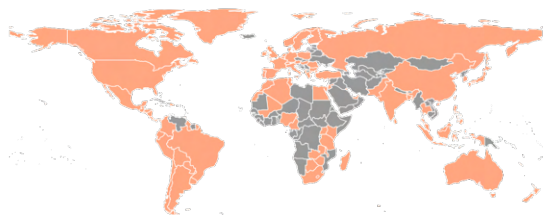
### Available in Time-series

Time-series min. year: 1990

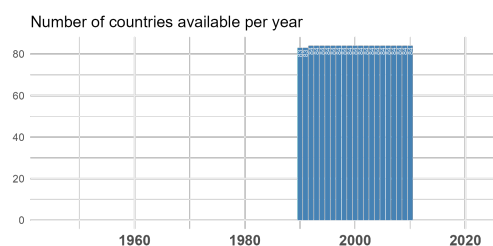
Time-series max. year: 2010

Total N. of countries covered: 32

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.12 Political World Institutional Quality Ranking (all countries)

QoG Code: kun\_wiqrpol\_all



Political World Institutional Quality Ranking (all countries).

**Type of variable:** Discrete

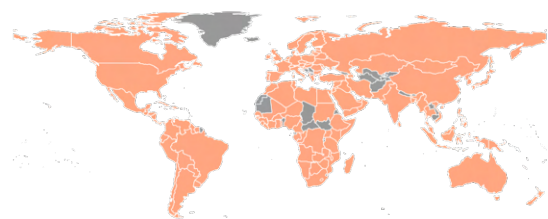
#### Available in Time-series

Time-series min. year: 1990

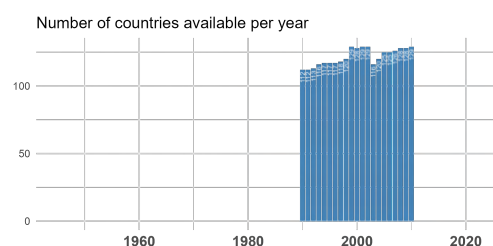
Time-series max. year: 2010

Total N. of countries covered: 37

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.52.13 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

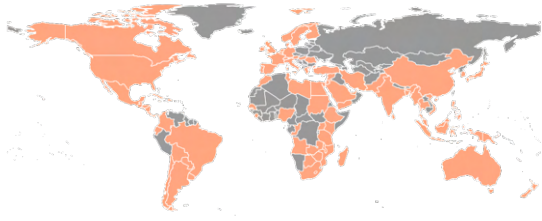
#### Available in Time-series

Time-series min. year: 1990

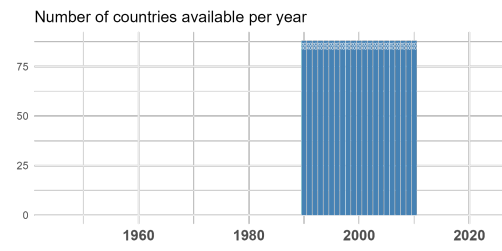
Time-series max. year: 2010

Total N. of countries covered: 30

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.53 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:** 2023-11-23

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>

### 4.53.1 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

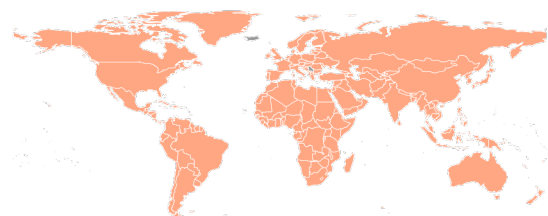
Source: IAEP (Wig et al., 2015)

**Type of variable:** Categorical

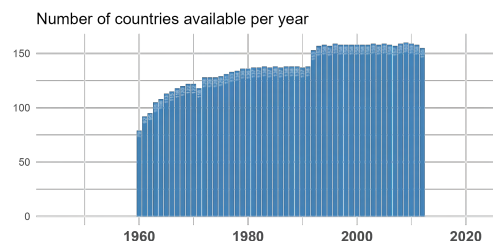
### Available in Time-series

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](#)

## 4.53.2 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

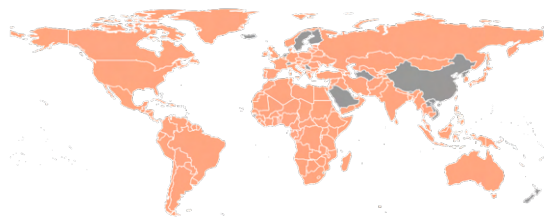
Source: IAEP (Wig et al., 2015)

**Type of variable:** Categorical

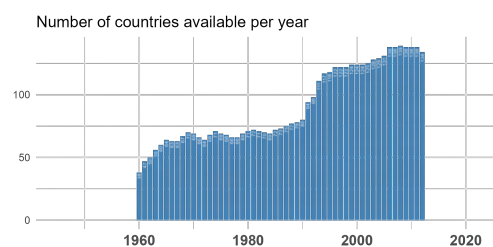
### Available in Time-series

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](#)

### 4.53.3 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

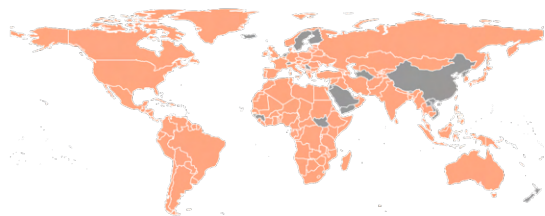
### Available in Time-series

Time-series min. year: 1960

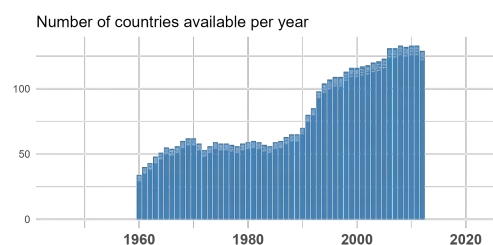
Time-series max. year: 2012

Total N. of countries covered: 32

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.4 Appointment of Regional Representatives

**QoG Code:** iaep\_arr

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. 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

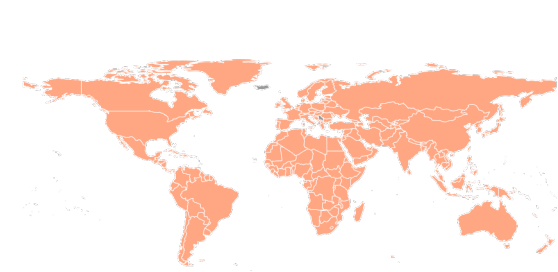
Source: IAEP (Wig et al., 2015)

**Type of variable:** Categorical

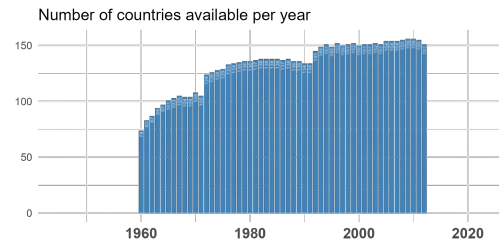
##### Available in Time-series

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](#)

#### 4.53.5 Banning of Anti-System Parties

**QoG Code:** iaep\_basp

Does an anti-system platform determine the banning of parties?

0. No
1. Yes

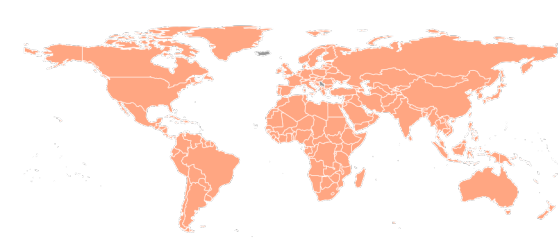
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

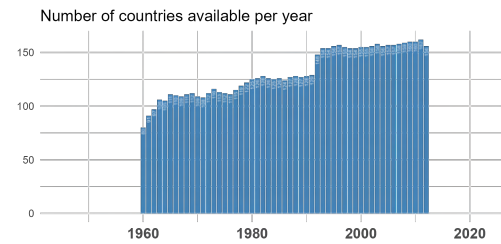
#### Available in Time-series

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](#)

#### 4.53.6 Banned Parties

**QoG Code:** iaep\_bp

Are there banned parties?

0. No

1. Yes

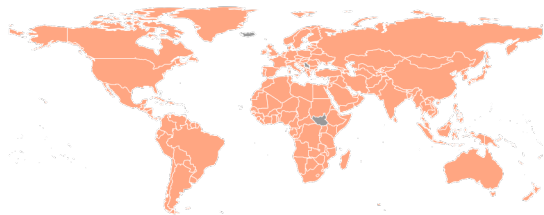
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

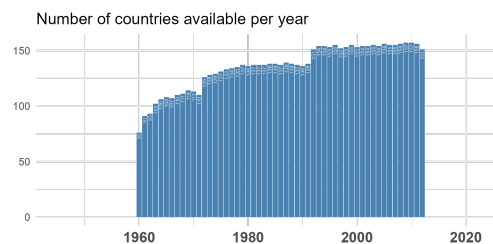
#### Available in Time-series

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](#)

#### 4.53.7 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

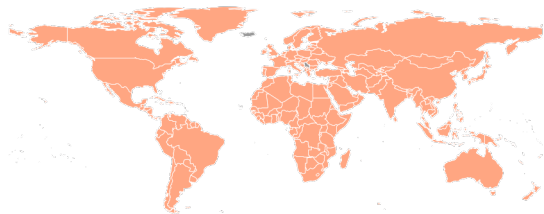
### Available in Time-series

Time-series min. year: 1960

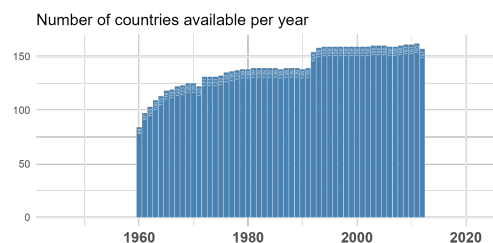
Time-series max. year: 2012

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



#### 4.53.8 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

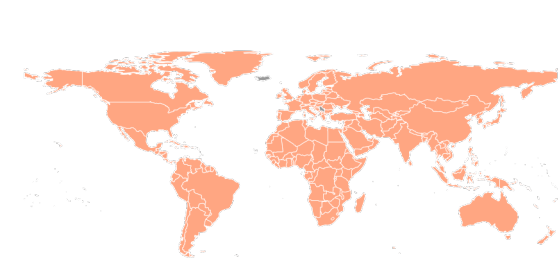
##### Available in Time-series

Time-series min. year: 1960

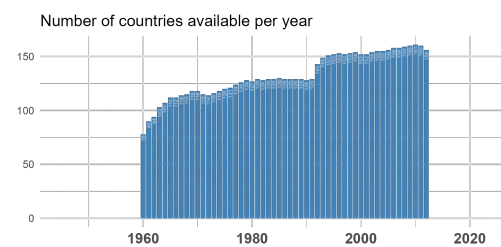
Time-series max. year: 2012

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.9 Constitutional Court Rules on Executive Actions

**QoG Code:** iaep\_ccrea

Can the court rule on executive actions?

0. No

1. Yes

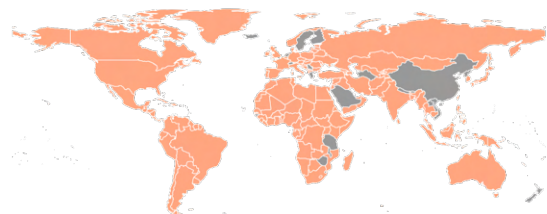
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

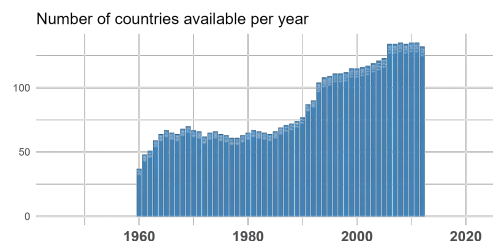
### Available in Time-series

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](#)

#### 4.53.10 Constitutional Court Rules on Legislative Actions

**QoG Code:** iaep\_ccrla

Can the court can rule on legislative actions?

0. No

1. Yes

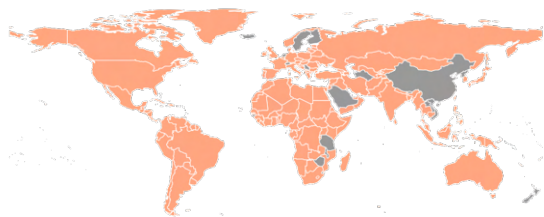
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

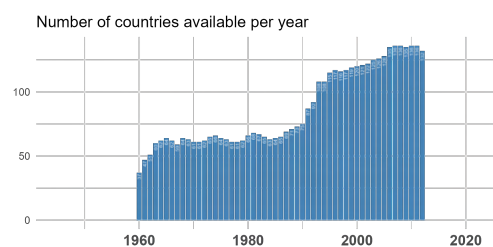
### Available in Time-series

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](#)

#### 4.53.11 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

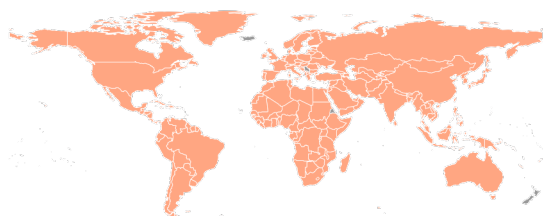
### Available in Time-series

Time-series min. year: 1960

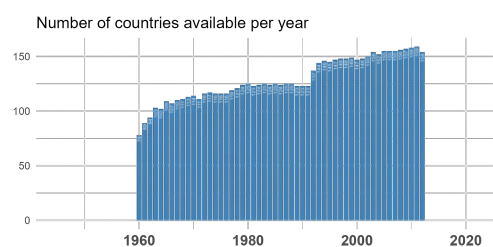
Time-series max. year: 2012

Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.12 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

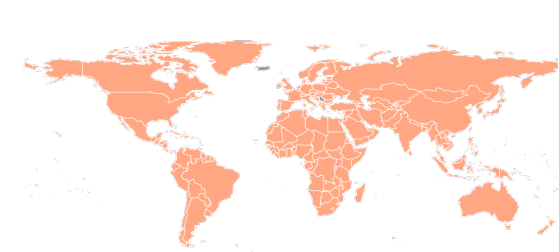
##### Available in Time-series

Time-series min. year: 1960

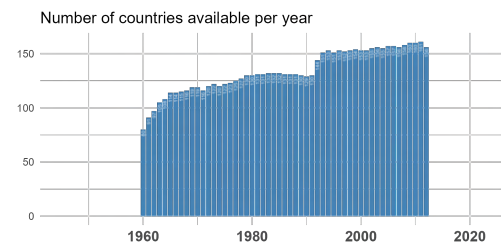
Time-series max. year: 2012

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.13 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

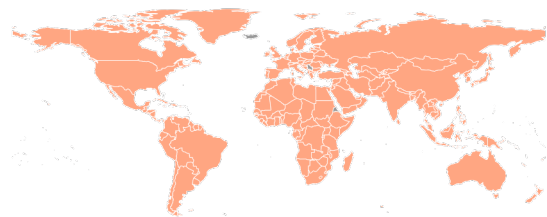
##### Available in Time-series

Time-series min. year: 1960

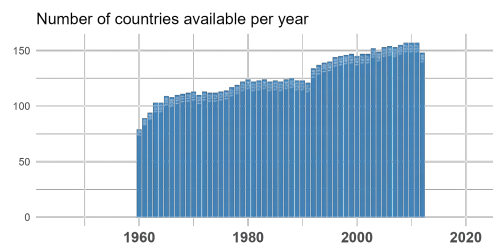
Time-series max. year: 2012

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.14 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

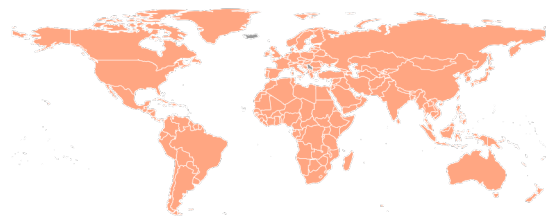
### Available in Time-series

Time-series min. year: 1960

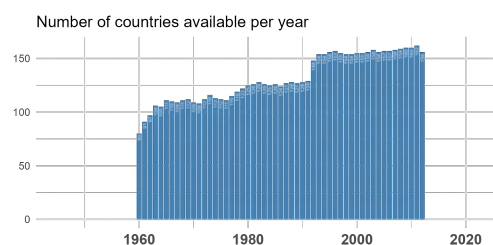
Time-series max. year: 2012

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.15 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

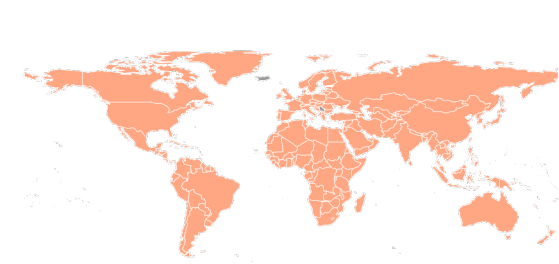
##### Available in Time-series

Time-series min. year: 1960

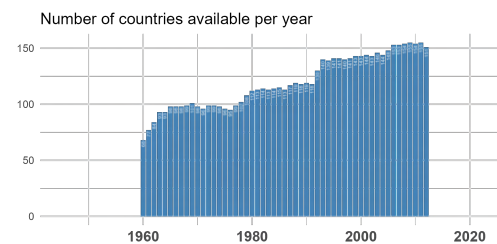
Time-series max. year: 2012

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.16 Executive Can Dissolve Legislature

**QoG Code:** iaep\_ecdl

According to the constitution, can an executive dissolve the legislature?

0. No

1. Yes

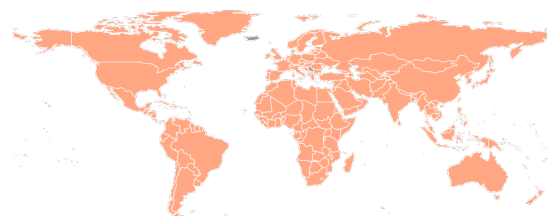
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

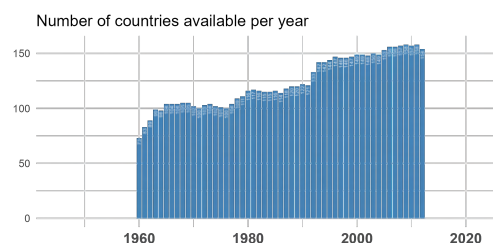
### Available in Time-series

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](#)

#### 4.53.17 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

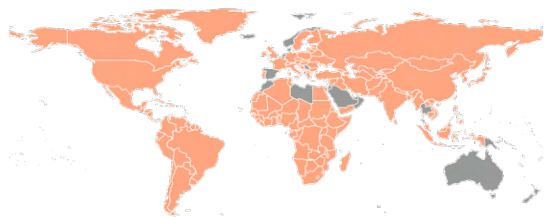
Source: IAEP (Wig et al., 2015)

**Type of variable:** Categorical

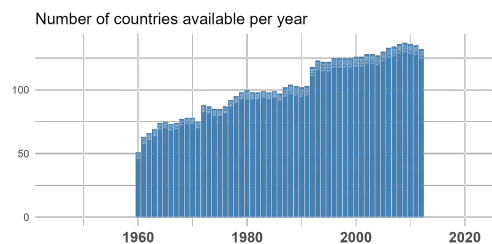
### Available in Time-series

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](#)

### 4.53.18 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

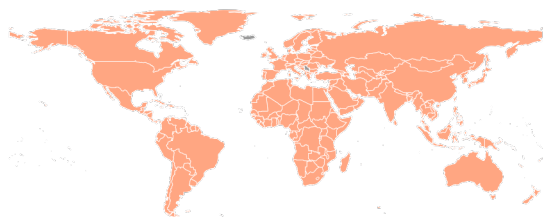
## Available in Time-series

Time-series min. year: 1960

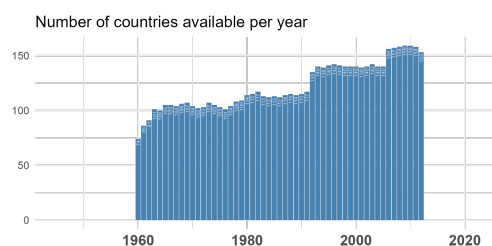
Time-series max. year: 2012

Total N. of countries covered: 37

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



#### 4.53.19 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

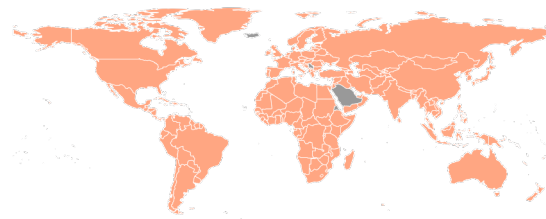
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

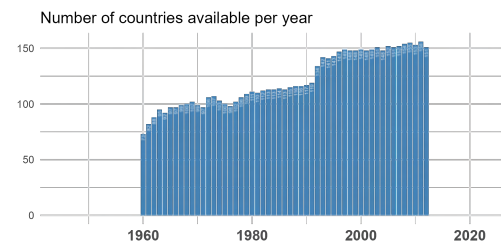
##### Available in Time-series

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](#)

#### 4.53.20 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

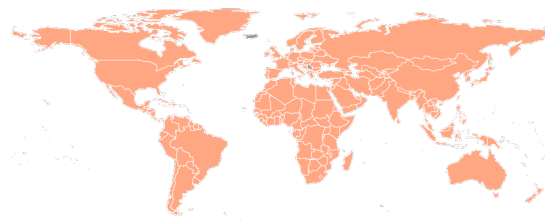
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

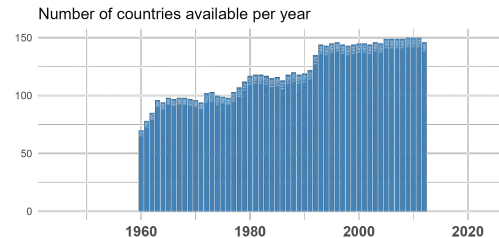
### Available in Time-series

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](#)

#### 4.53.21 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.

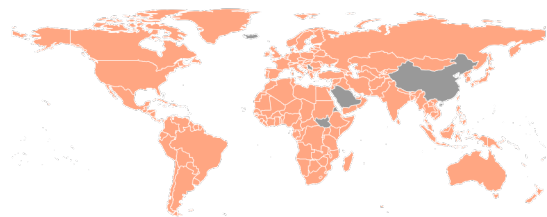
Source: IAEP (Wig et al., 2015)

**Type of variable:** Categorical

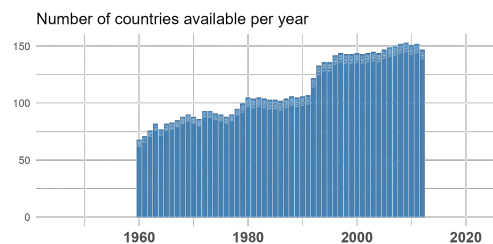
### Available in Time-series

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](#)

#### 4.53.22 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

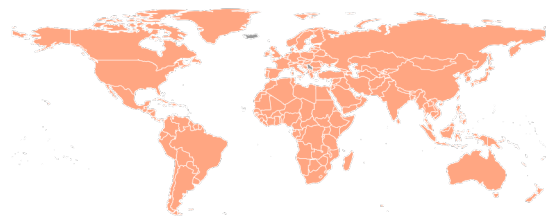
### Available in Time-series

Time-series min. year: 1960

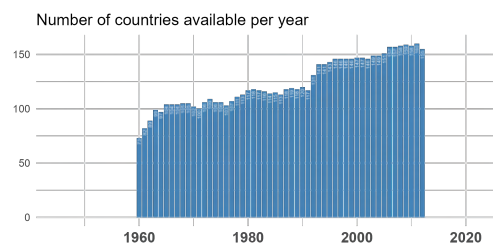
Time-series max. year: 2012

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.23 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

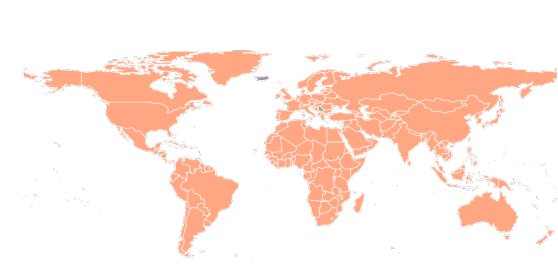
##### Available in Time-series

Time-series min. year: 1960

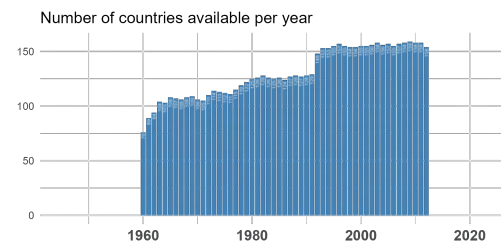
Time-series max. year: 2012

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.24 Legislature Approves Budget

**QoG Code:** iaep\_lap

Does an executive have to secure legislative approval for the budget?

0. No

1. Yes

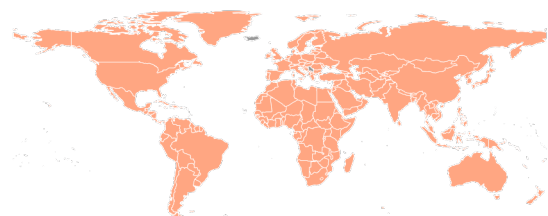
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

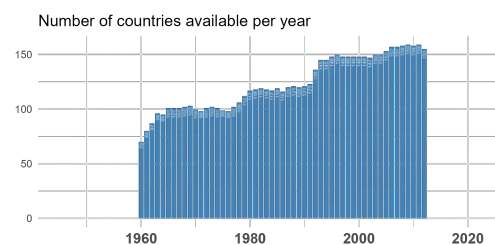
### Available in Time-series

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](#)

#### 4.53.25 Legislature Can Remove Executive

**QoG Code:** iaep\_lcre

According to the constitution, can the legislature remove an executive from office?

0. No

1. Yes

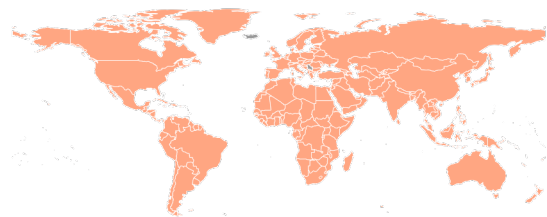
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

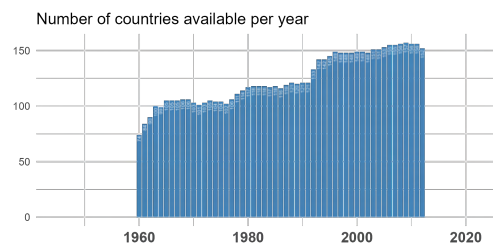
### Available in Time-series

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](#)

#### 4.53.26 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

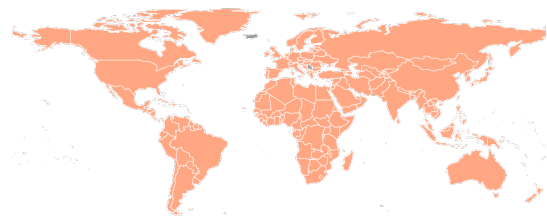
### Available in Time-series

Time-series min. year: 1960

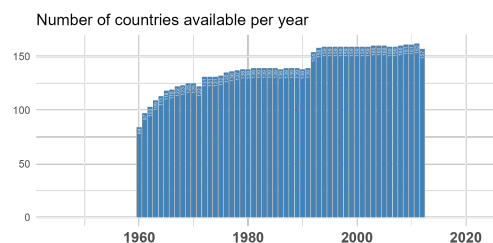
Time-series max. year: 2012

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.27 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.

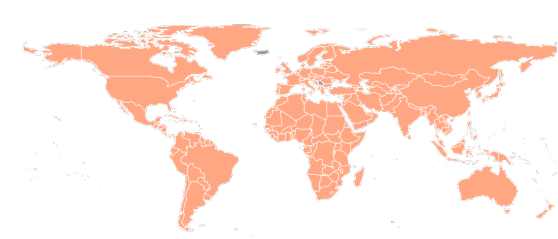
Source: IAEP (Wig et al., 2015)

**Type of variable:** Categorical

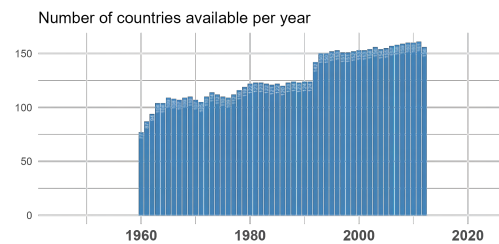
##### Available in Time-series

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](#)

#### 4.53.28 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

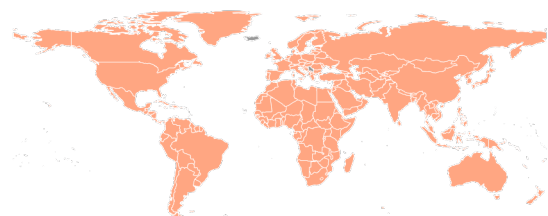
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

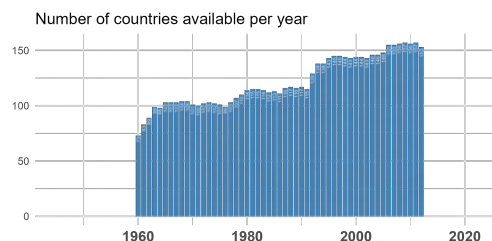
### Available in Time-series

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](#)

#### 4.53.29 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)

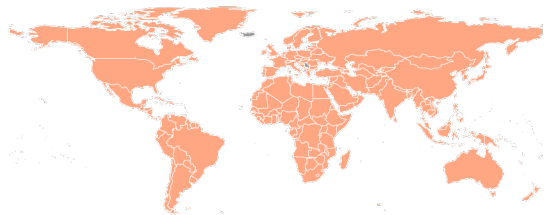
**Type of variable:** Binary

### Available in Time-series

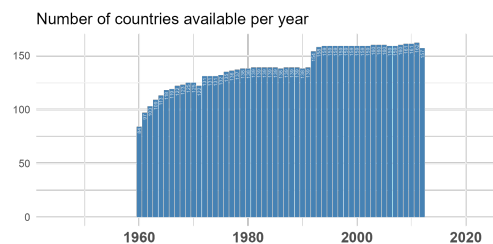
Time-series min. year: 1960  
Time-series max. year: 2012  
Total N. of countries covered: 38



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.53.30 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

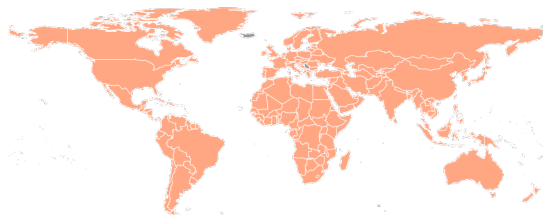
## Available in Time-series

Time-series min. year: 1960

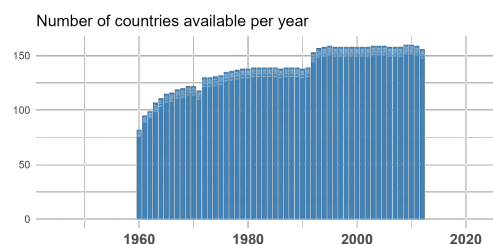
Time-series max. year: 2012

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.31 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

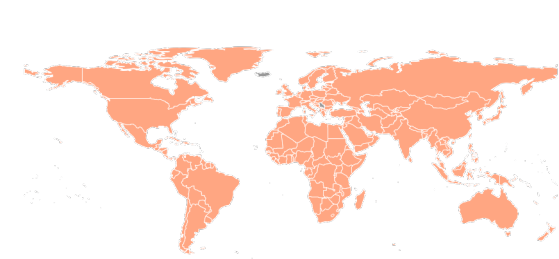
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

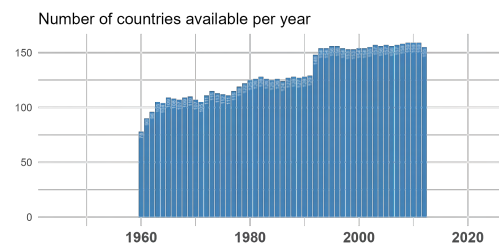
##### Available in Time-series

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](#)

#### 4.53.32 No Parties Allowed

**QoG Code:** iaep\_npa

Are no parties allowed?

- 0. No
- 1. Yes

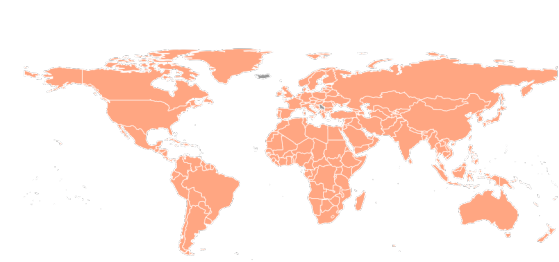
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

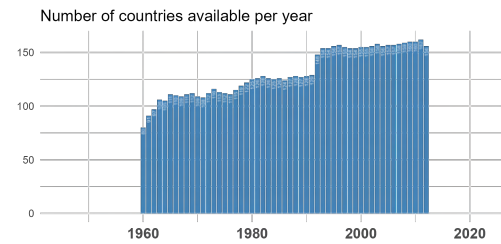
#### Available in Time-series

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](#)

### 4.53.33 National Referendums

**QoG Code:** iaep\_nr

Does the country hold national elections on referendum items?

0. No

1. Yes

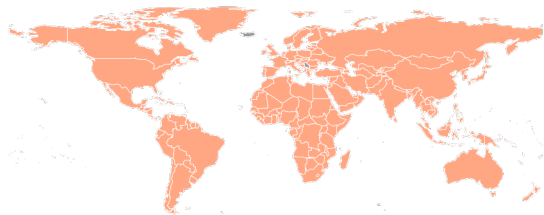
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

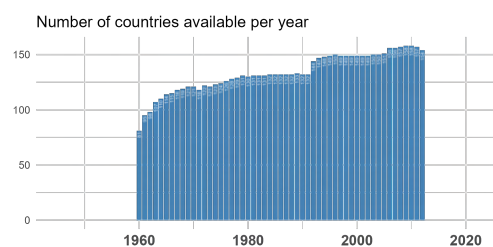
#### Available in Time-series

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](#)

#### 4.53.34 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

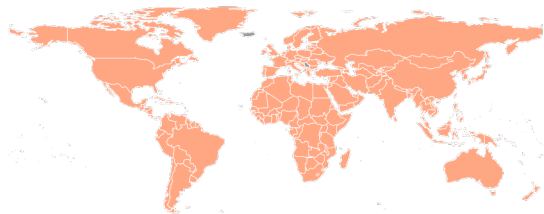
### Available in Time-series

Time-series min. year: 1960

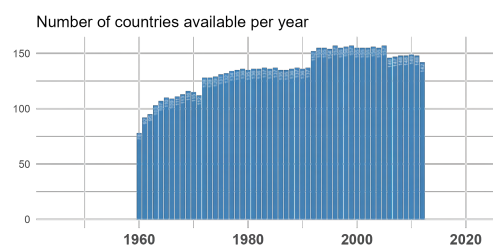
Time-series max. year: 2012

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.35 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

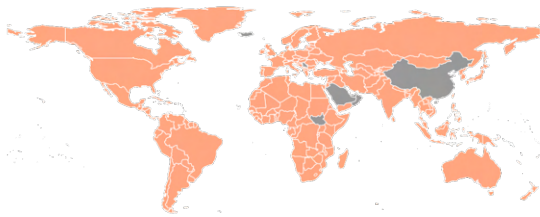
##### Available in Time-series

Time-series min. year: 1960

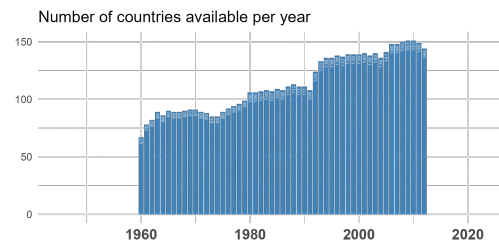
Time-series max. year: 2012

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.53.36 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

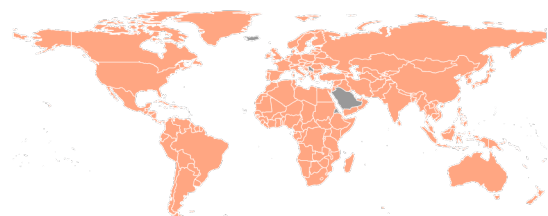
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

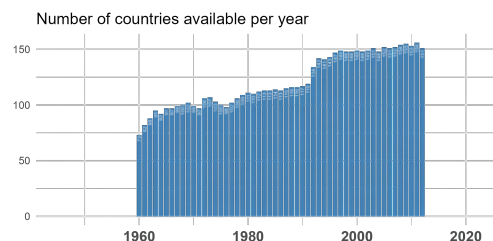
### Available in Time-series

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](#)

## 4.53.37 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

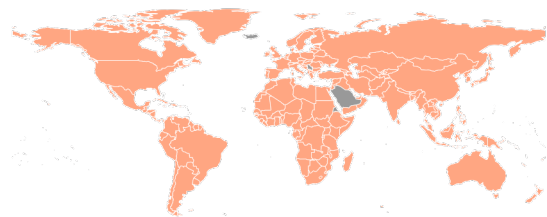
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

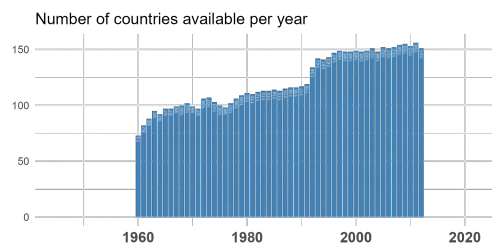
### Available in Time-series

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](#)

#### 4.53.38 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

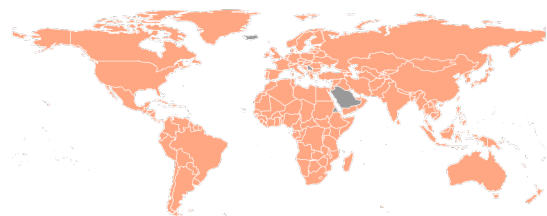
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

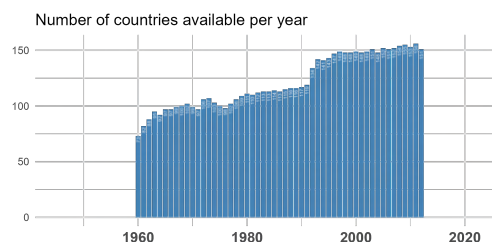
### Available in Time-series

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](#)

#### 4.53.39 Religion Based Banning of Parties

**QoG Code:** iaep\_rbbp

Does religious affiliation determine the banning of parties?

- 0. No
- 1. Yes

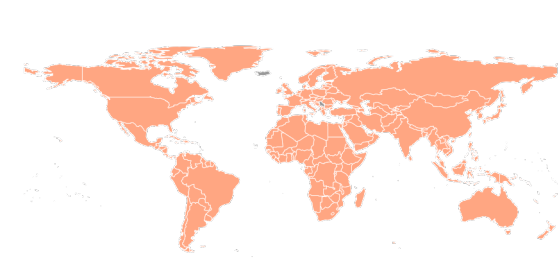
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

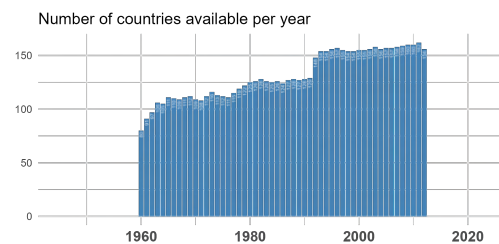
##### Available in Time-series

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](#)

#### 4.53.40 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)

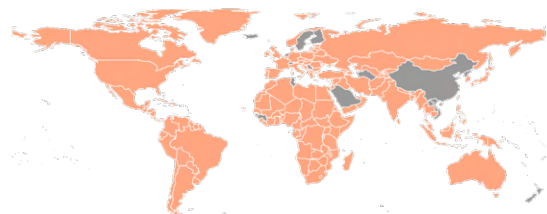
**Type of variable:** Binary



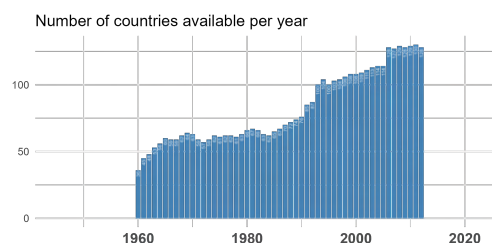
### Available in Time-series

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](#)

#### 4.53.41 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

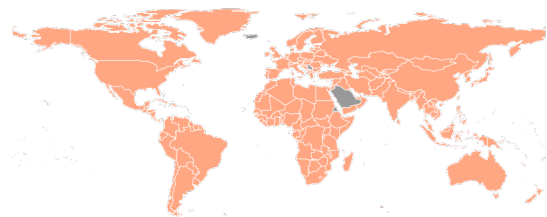
Source: IAEP (Wig et al., 2015)

**Type of variable:** Binary

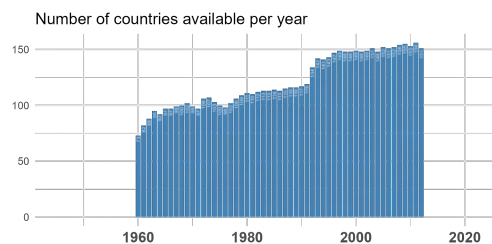
### Available in Time-series

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](#)

### 4.53.42 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

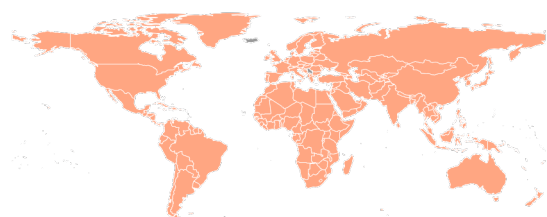
## Available in Time-series

Time-series min. year: 1960

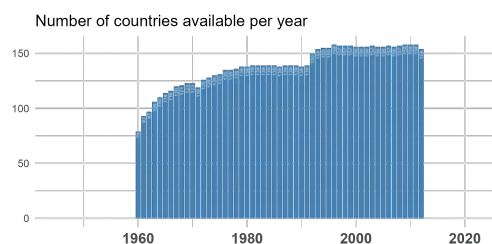
Time-series max. year: 2012

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.54 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. (2022). EVS Trend File 1981-2017. <https://doi.org/10.4232/1.13736>

Haerpfer, C., Inglehart, R., Moreno, A., Welzel, C., Kizilova, K., Diez-Medrano, J., Lagos, M., Norris, P., Ponarin, E., & et al., B. P. (2022). World Values Survey Time-Series (1981-2022) Cross-National Data-Set: Data File Version 3.0.0. <https://doi.org/10.14281/18241.15>

**Dataset found at:** <https://www.worldvaluessurvey.org/WVSEVStrend.jsp>

**Last update by original source:** 2022-12-14

**Date of download:** 2023-12-05

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.

### 4.54.1 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

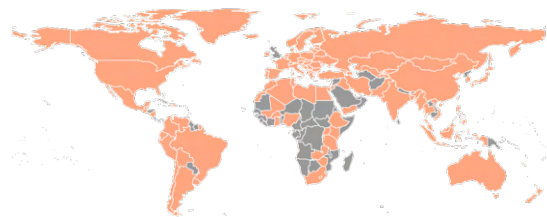
**Available in Cross-section**

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 31

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.2 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

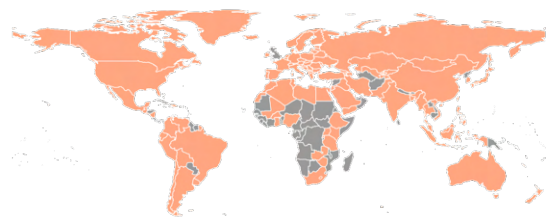
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.3 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

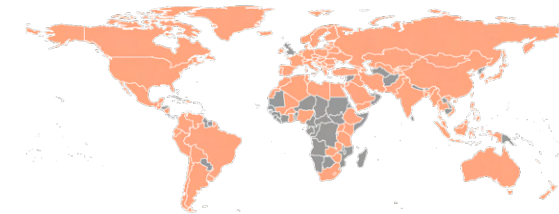
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.4 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

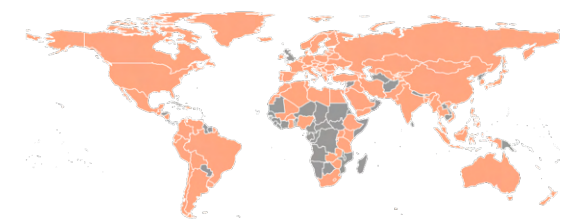
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.5 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

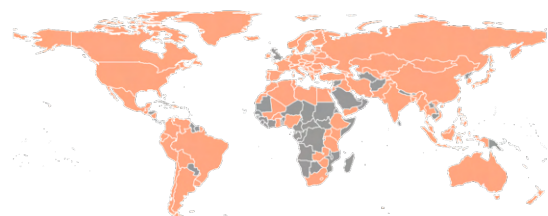
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.6 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

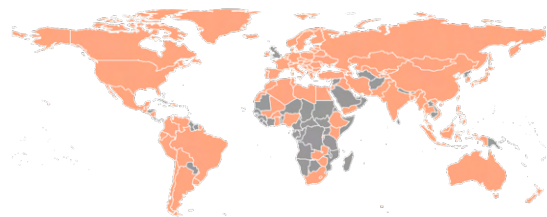
Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.7 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

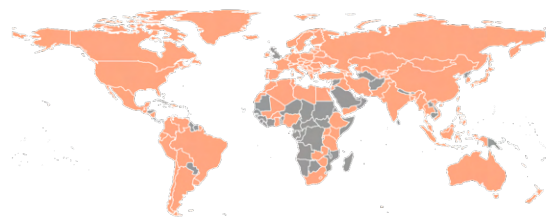
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.8 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

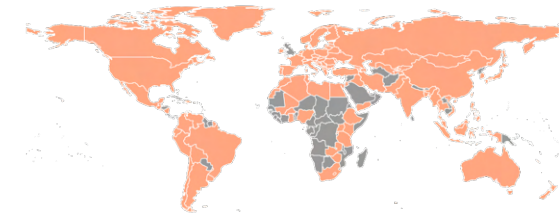
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.9 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

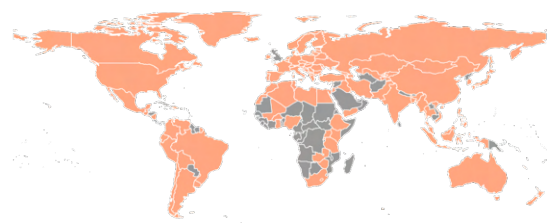
3. Quite a lot
4. A great deal

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.10 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

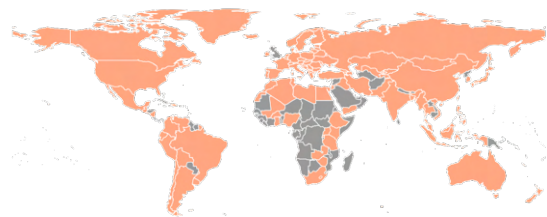
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.11 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

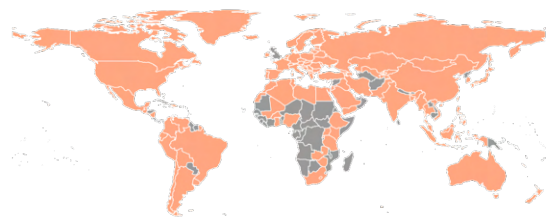
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.12 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

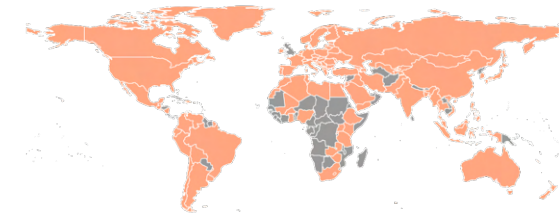
1. None at all
2. Not very much
3. Quite a lot
4. A great deal

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.13 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

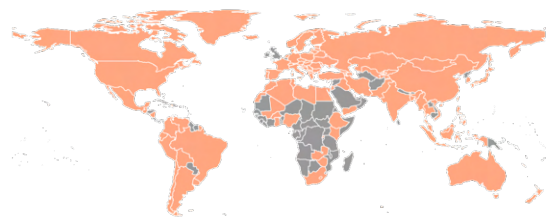
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.14 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

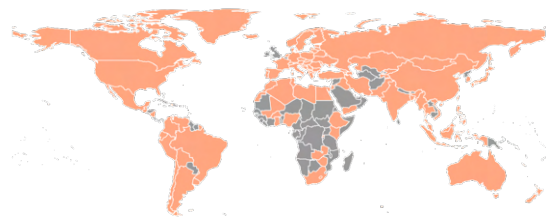
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.15 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?

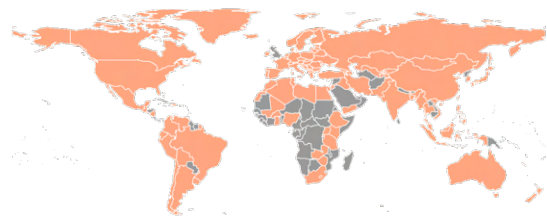
- 0. No
- 1. Yes

**Type of variable:** Continuous

### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.16 Belief in: God

**QoG Code:** wvs\_godbel

Do you believe in God?

- 0. No
- 1. Yes

**Type of variable:** Continuous

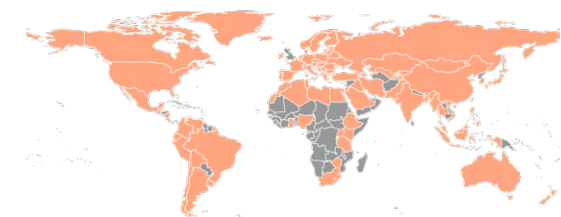
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.17 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

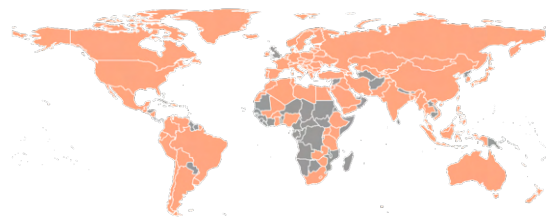
Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.18 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

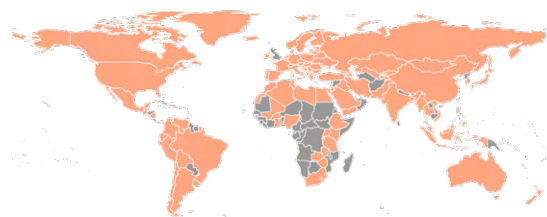
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.19 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

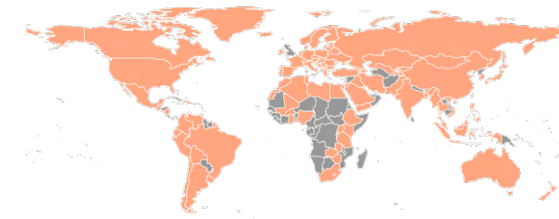
1. Not at all important
2. Not very important
3. Rather important
4. Very important

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.20 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

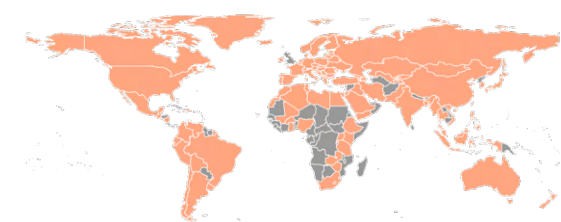
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.21 Justifiable: someone accepting a bribe

**QoG Code:** wvs\_jabrike

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

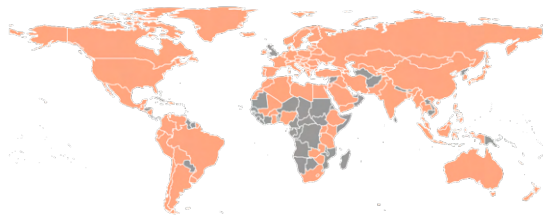
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.22 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

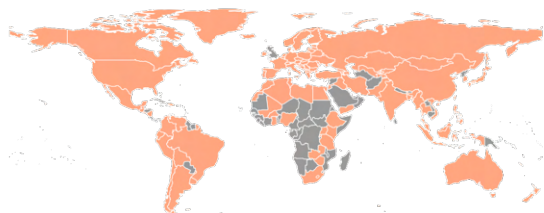
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.23 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

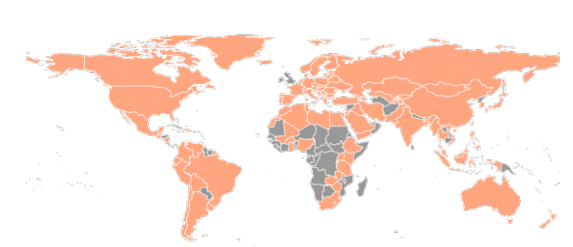
**Available in Cross-section**

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

**Overall country availability**



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.24 Post-Materialist index 4-item

**QoG Code:** wvs\_pmi4

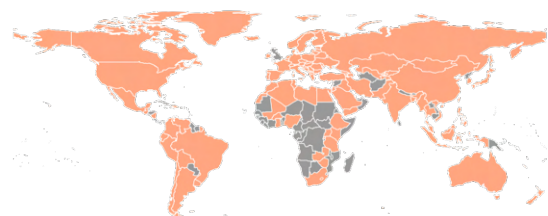
Post-Materialist index 4-item. 0=Materialist, 5=Post materialist.

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.25 Interest in politics

**QoG Code:** wvs\_polint

How interested would you say you are in politics?

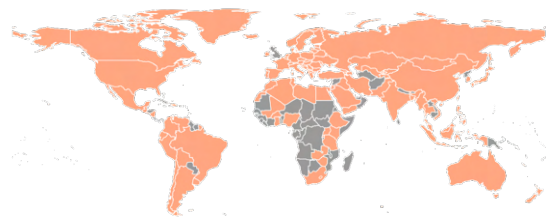
1. Not at all interested
2. Not very interested
3. Somewhat interested
4. Very interested

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.26 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

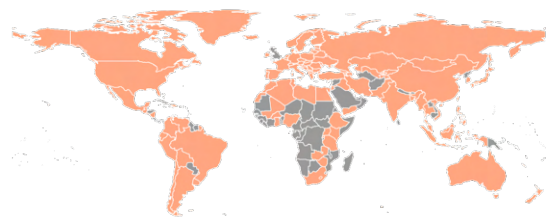
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 31

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.27 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

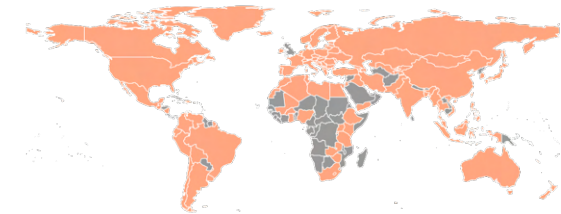
1. Very bad
2. Fairly bad
3. Fairly good
4. Very good

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.28 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



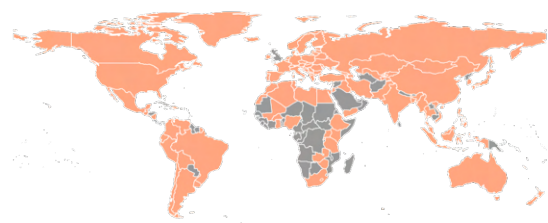
3. Fairly good
4. Very good

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.29 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

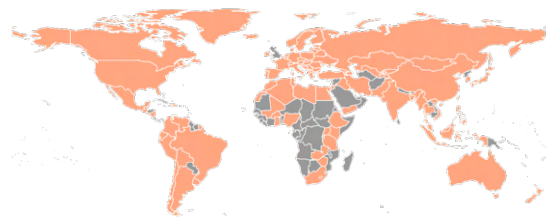
1. Very bad
2. Fairly bad
3. Fairly good
4. Very good

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.30 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

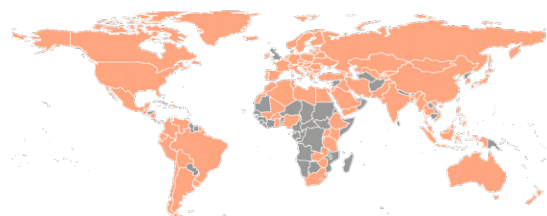
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.31 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

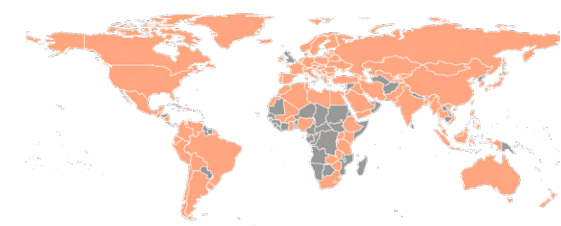
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.32 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?

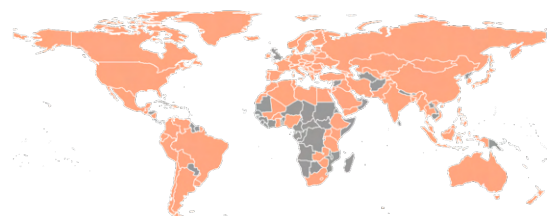
0. Need to be very careful
1. Most people can be trusted

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.54.33 Work is a duty towards society

**QoG Code:** wvs\_wduty

Work is a duty towards society.

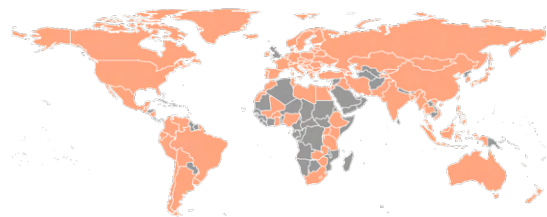
1. Strongly disagree
2. Disagree
3. Agree
4. Strongly agree

**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](#)

#### 4.54.34 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

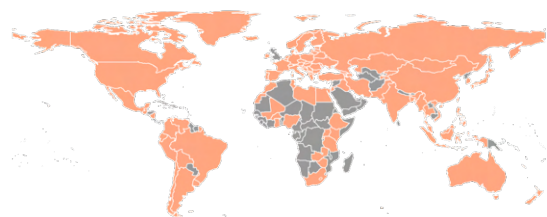
### Available in Cross-section

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](#)



## 4.55 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. (2023). 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:** 2023-10-01

**Date of download:** 2023-12-06

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 from latest monthly available data each year.

### 4.55.1 Number of Seats (Lower and Single Houses)

**QoG Code:** ipu\_l\_s

Number of Seats (Lower and Single Houses).

**Type of variable:** Discrete

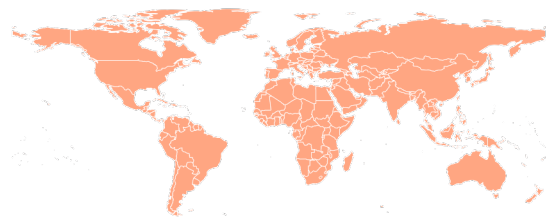
#### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

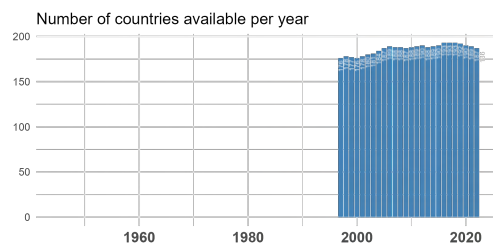
#### Available in Time-series

Time-series min. year: 1997  
Time-series max. year: 2023  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.55.2 Share of Women (Lower and Single Houses)

QoG Code: ipu\_1\_sw

Share of Women (Lower and Single Houses).

Type of variable: Continuous

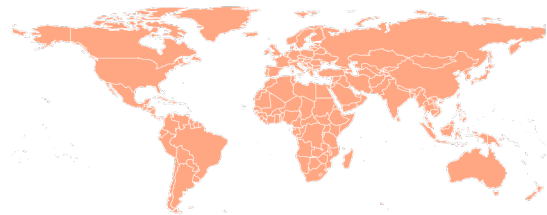
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

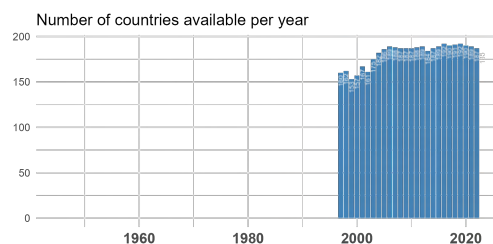
### Available in Time-series

Time-series min. year: 1997  
Time-series max. year: 2023  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.55.3 Number of Women (Lower and Single Houses)

QoG Code: ipu\_1\_w



Number of Women (Lower and Single Houses).

**Type of variable:** Discrete

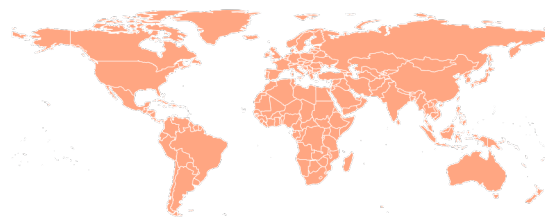
#### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

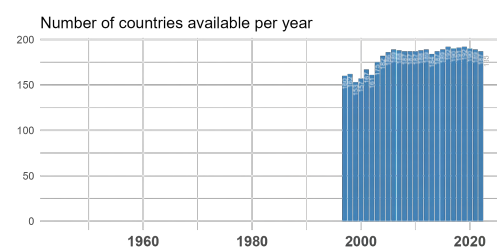
#### Available in Time-series

Time-series min. year: 1997  
Time-series max. year: 2023  
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 International Migrant Stock 2020

**Dataset by:** United Nations Department of Economic and Social Affairs, Population Division

*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 Department of Economic and Social Affairs, Population Division. (2020). International migrant stock 2020. <https://www.un.org/development/desa/pd/content/international-migrant-stock>

**Dataset found at:** <https://www.un.org/development/desa/pd/content/international-migrant-stock>

**Last update by original source:** 2021-01-15

**Date of download:** 2024-01-10

The dataset presents estimates of international migrants by age, sex, and origin. Estimates are presented for 1990, 1995, 2000, 2005, 2010, 2015, and 2020 and are available for 232 countries and areas of the world. The estimates are based on official statistics on the foreign-born or foreign population.

The estimates of the number (or stock) of international migrants disaggregated by age, sex and country or area of origin are based on national statistics, in most cases obtained from population censuses. Additionally, population registers and nationally representative surveys provided information on the number and composition of international migrants.

### 4.56.1 Refugees and asylum seekers as % of the international migrant stock

**QoG Code:** `unim_asy`

Refugees and asylum seekers at mid-year as a percentage of the international migrant stock.

**Type of variable:** Continuous

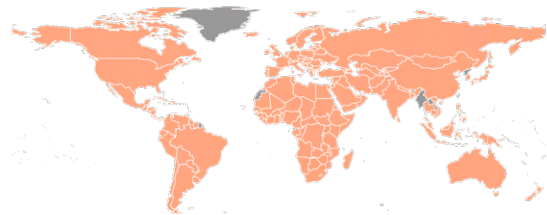
#### Available in Cross-section

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](#)

#### 4.56.2 International migrant stock as % of the total population, females

**QoG Code:** unim\_fem

International migrant stock as a percentage of the total population in the destination country, females.

**Type of variable:** Continuous

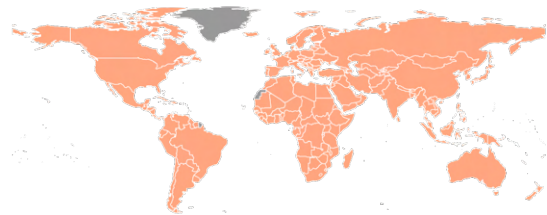
#### Available in Cross-section

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](#)

#### 4.56.3 Median age of female international migrant stock

**QoG Code:** unim\_femmed

Median age of female international migrant stock at mid-year

**Type of variable:** Continuous

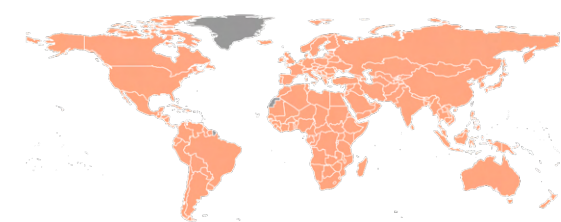
#### Available in Cross-section

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](#)

#### 4.56.4 % of female international migrant stock aged btw. 20-64

**QoG Code:** unim\_femmid

Female international migrant stock aged between 20-64, as a percentage of the female population in the same age group.

**Type of variable:** Continuous

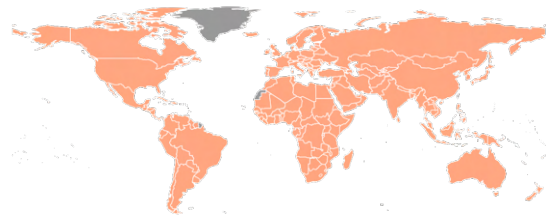
#### Available in Cross-section

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](#)

#### 4.56.5 % of female international migrant stock aged 65 and above

**QoG Code:** unim\_femold

Female international migrant stock aged 65 and above, as a percentage of the female population in the same age group.

**Type of variable:** Continuous

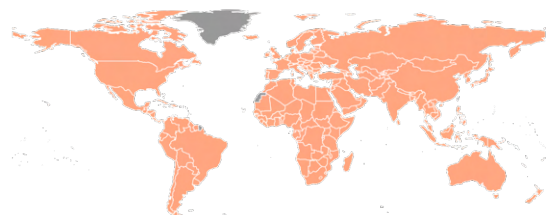
#### Available in Cross-section

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](#)

#### 4.56.6 % of female international migrant stock aged under 20

**QoG Code:** unim\_femyng

Female international migrant stock under 20, as a percentage of the female population in the same age group.

**Type of variable:** Continuous

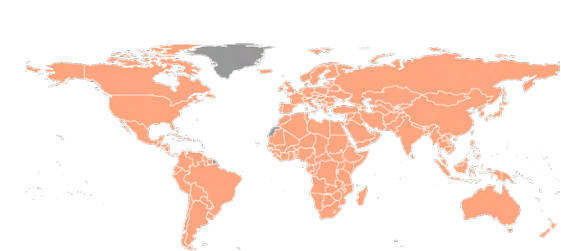
##### Available in Cross-section

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](#)

#### 4.56.7 Median age of international migrant stock

**QoG Code:** unim\_med

Median age of international migrant stock at mid-year, both sexes combined.

**Type of variable:** Continuous

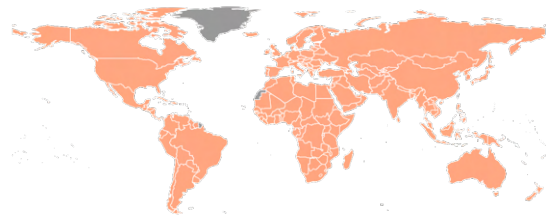
##### Available in Cross-section

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](#)

#### 4.56.8 International migrant stock as % of the total population, males

**QoG Code:** unim\_men

International migrant stock as a percentage of the total population in the destination country, males.

**Type of variable:** Continuous

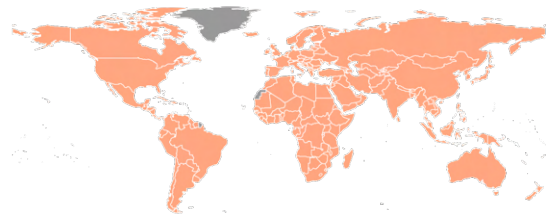
#### Available in Cross-section

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](#)

#### 4.56.9 Median age of male international migrant stock

**QoG Code:** unim\_menmed

Median age of male international migrant stock at mid-year.

**Type of variable:** Continuous

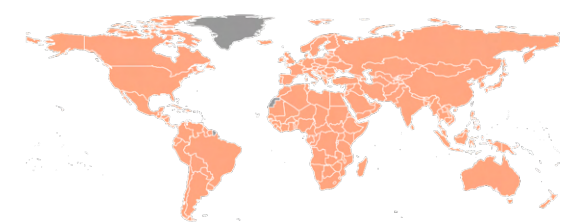
#### Available in Cross-section

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](#)

#### 4.56.10 % of male international migrant stock aged btw. 20-64

**QoG Code:** unim\_menmid

Male international migrant stock aged between 20-64, as a percentage of the male population in the same age group.

**Type of variable:** Continuous

#### Available in Cross-section

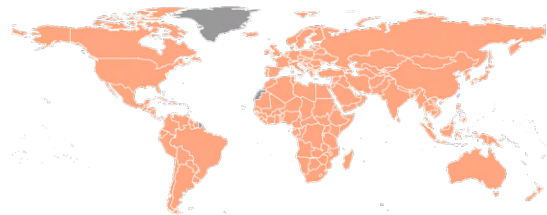
Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.56.11 % of male international migrant stock aged 65 and above

**QoG Code:** unim\_menold

Male international migrant stock aged 65 and above, as a percentage of the male population in the same age group.

**Type of variable:** Continuous

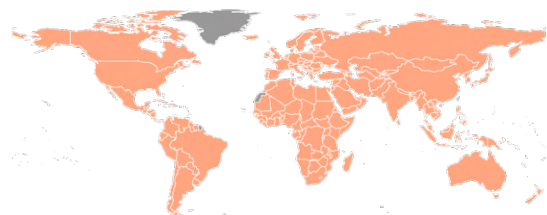
### Available in Cross-section

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](#)

#### 4.56.12 % of male international migrant stock aged under 20

**QoG Code:** unim\_menyng

Male international migrant stock under 20, as a percentage of the male population in the same age group.

**Type of variable:** Continuous

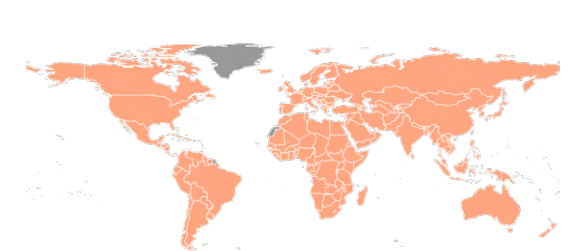
##### Available in Cross-section

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](#)

#### 4.56.13 % of international migrant stock aged btw. 20-64

**QoG Code:** unim\_mid

International migrant stock aged between 20-64, as a percentage of the total population in the same age group (both sexes).

**Type of variable:** Continuous

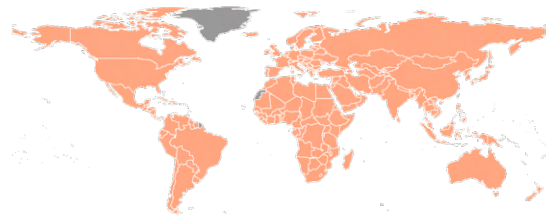
##### Available in Cross-section

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](#)

### 4.56.14 % of international migrant stock aged 65 and above

**QoG Code:** unim\_old

International migrant stock aged 65 and above, as a percentage of the total population in the same age group (both sexes).

**Type of variable:** Continuous

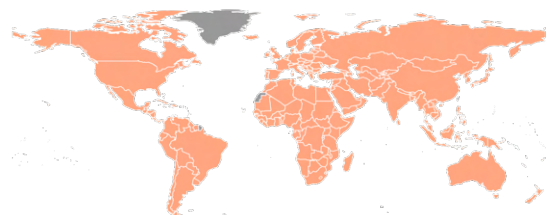
### Available in Cross-section

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](#)

#### 4.56.15 Female migrants as % of the international migrant stock

**QoG Code:** unim\_sex

Female migrants as a percentage of the international migrant stock in the destination country.

**Type of variable:** Continuous

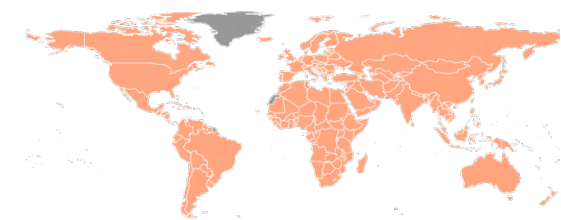
##### Available in Cross-section

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](#)

#### 4.56.16 International migrant stock as % of the total population, total

**QoG Code:** unim\_tot

International migrant stock as a percentage of the total population in the destination country, both sexes combined.

**Type of variable:** Continuous

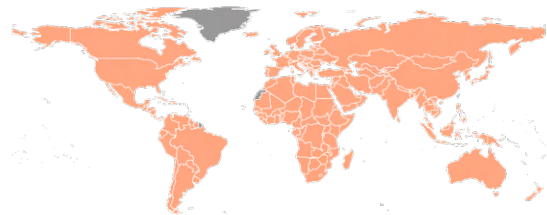
##### Available in Cross-section

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](#)

### 4.56.17 % of international migrant stock aged under 20

**QoG Code:** unim\_yng

International migrant stock aged under 20, as a percentage of the total population under 20 (both sexes).

**Type of variable:** Continuous

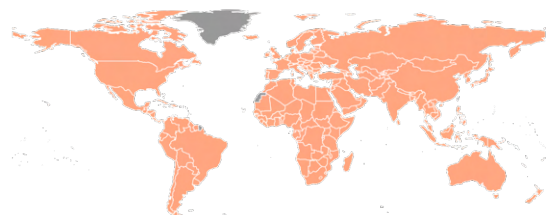
### Available in Cross-section

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](#)

## 4.57 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:** 2023-12-06

**Date of download:** 2023-12-15

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

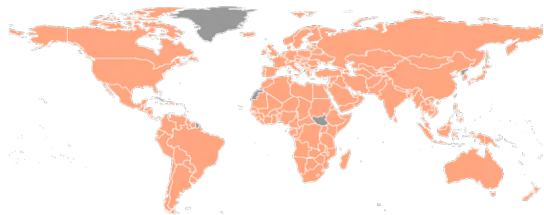
**QoG Code:** dr\_eg

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.

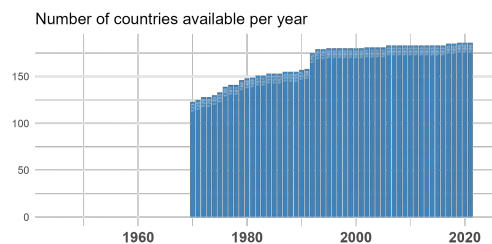
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020	Time-series min. year: 1970
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](#)

## 4.57.2 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

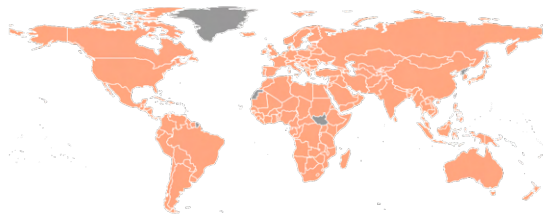
### Available in Cross-section

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

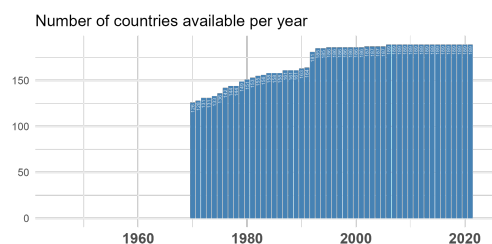
### Available in Time-series

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](#)

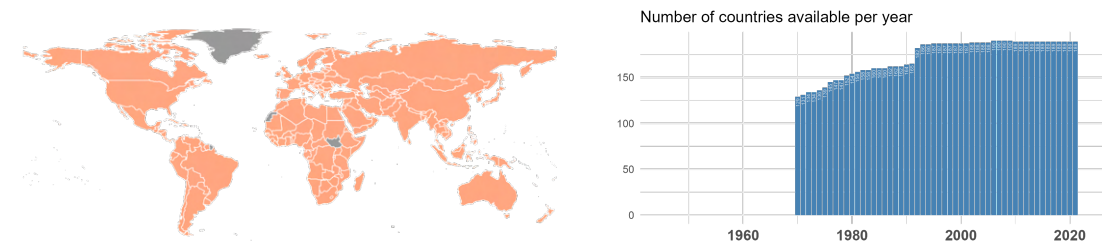
### 4.57.3 Political Globalization

**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 participation 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: 2020 Cross-section max. year: 2020 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](#)

### 4.57.4 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



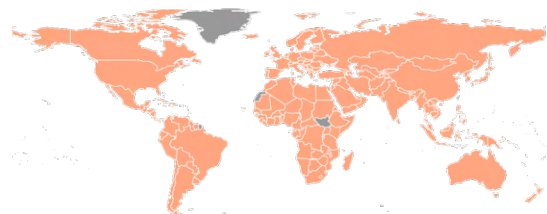
### Available in Cross-section

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

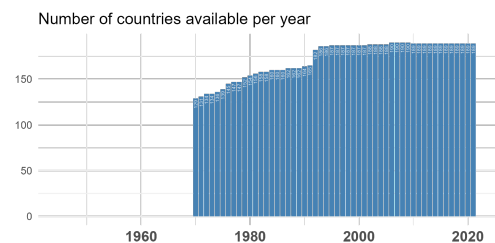
### Available in Time-series

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](#)

## 4.58 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:** 2023-07-12

**Date of download:** 2023-12-15

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 Index is a welfare-based measure of inequality, representing the percentage of total income that a given society would have to sacrifice in order to have (more) equally distributed incomes (more equal shares of income between its citizens). This measure depends on the degree of society aversion to inequality, where a higher value entails greater social utility or willingness by individuals to accept smaller incomes in exchange for a more equal distribution.

In the calculation of this variable, the aversion parameter (epsilon) is set to 0.5.

**Type of variable:** Continuous

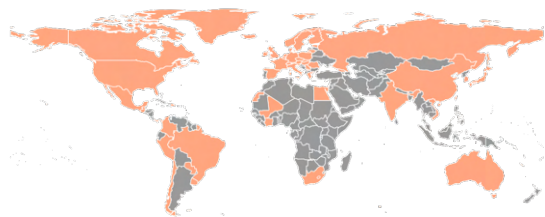
**Available in Time-series**

Time-series min. year: 1963

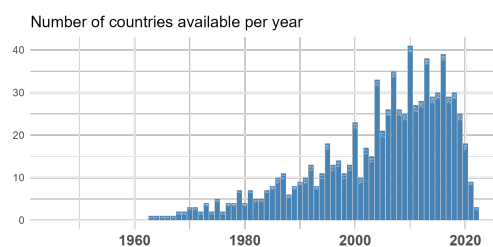
Time-series max. year: 2022

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 Index is a welfare-based measure of inequality, representing the percentage of total income that a given society would have to sacrifice in order to have (more) equally distributed incomes (more equal shares of income between its citizens). This measure depends on the degree of society aversion to inequality, where a higher value entails greater social utility or willingness by individuals to accept smaller incomes in exchange for a more equal distribution.

In the calculation of this variable, the aversion parameter (epsilon) is set to 1.0.

**Type of variable:** Continuous

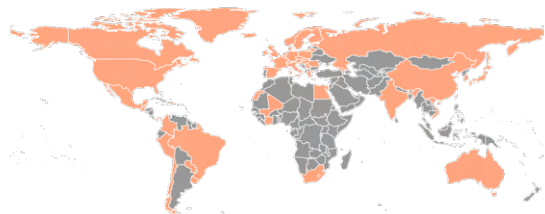
## Available in Time-series

Time-series min. year: 1963

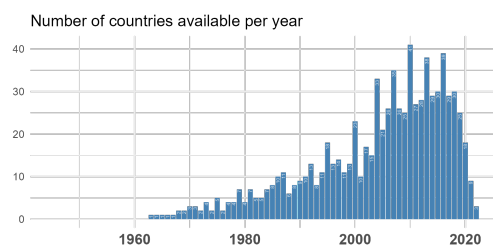
Time-series max. year: 2022

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

Percentage of children living in single-mother families.

Type of variable: Continuous

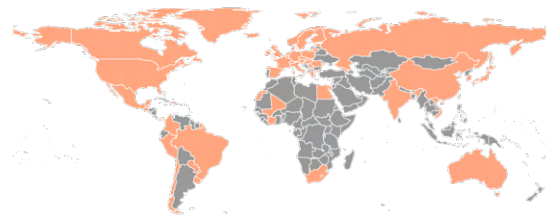
#### Available in Time-series

Time-series min. year: 1963

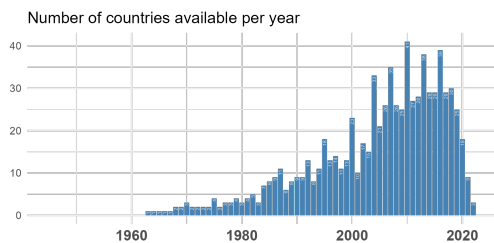
Time-series max. year: 2022

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 among Single-Mother (50%)

QoG Code: lis\_cprsmf

This variable reports the percentage of single-mother families whose income falls below the poverty line as defined as half of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

Type of variable: Continuous

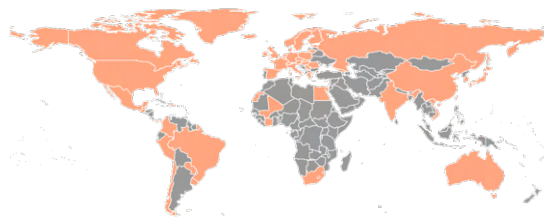
#### Available in Time-series

Time-series min. year: 1963

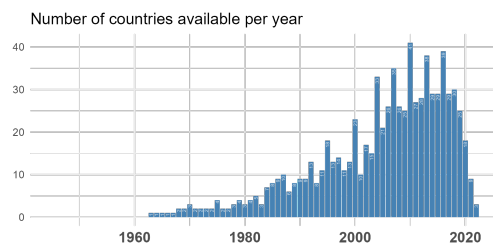
Time-series max. year: 2022

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 among Two-Parent Families (50%)

**QoG Code:** lis\_cprrpf

This variable reports the percentage of two-parent families whose income falls below the poverty line as defined as half of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

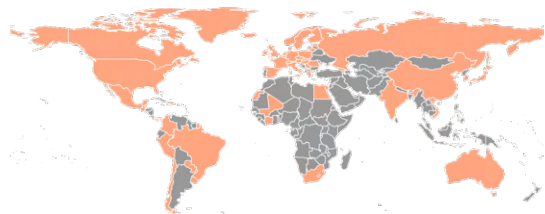
### Available in Time-series

Time-series min. year: 1963

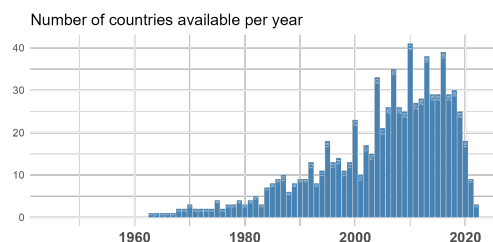
Time-series max. year: 2022

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

This variable reflects the percentage of children whose household income is more than 150% of the median of equivalised disposable household income.

Disposable Household Income refers to cash and non-cash income from labour, income from capital, income from pensions (including private and public pensions) and non-pension public social benefits stemming from insurance, universal or assistance schemes (including in-kind social assistance transfers), as well as cash and non-cash private transfers, after deduction of the amount of income taxes and social contributions paid. Disposable Household Income is equivalised at individual level as the total amount divided by the square root of household members. Before equivalisation, top and bottom coding has been applied by setting boundaries for extreme values of log transformed Disposable Household Income: at the top Q3 plus 3 times the interquartile range (Q3-Q1), and at the bottom Q1 minus 3 times the interquartile range.

**Type of variable:** Continuous

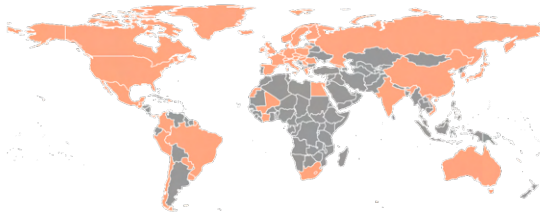
##### Available in Time-series

Time-series min. year: 1963

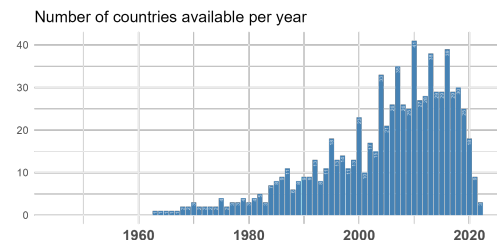
Time-series max. year: 2022

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

This variable reflects the percentage of children whose household income falls between 50% and 75% of the median of equivalised disposable household income.

Disposable Household Income refers to cash and non-cash income from labour, income from capital, income from pensions (including private and public pensions) and non-pension public social benefits stemming from insurance, universal or assistance schemes (including in-kind social assistance transfers), as well as cash and non-cash private transfers, after deduction of the amount of income taxes and social contributions paid. Disposable Household Income is equivalised at individual level as the

total amount divided by the square root of household members. Before equivalisation, top and bottom coding has been applied by setting boundaries for extreme values of log transformed Disposable Household Income: at the top Q3 plus 3 times the interquartile range (Q3-Q1), and at the bottom Q1 minus 3 times the interquartile range.

**Type of variable:** Continuous

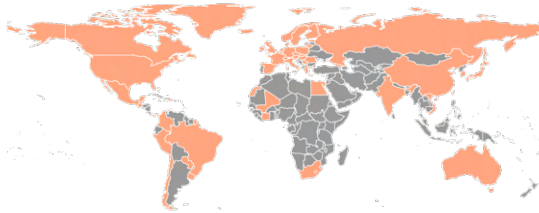
#### Available in Time-series

Time-series min. year: 1963

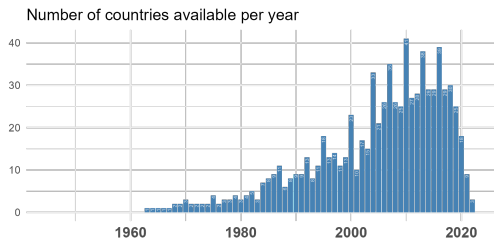
Time-series max. year: 2022

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

This variable reflects the percentage of children whose household income falls between 75% and 150% of the median of equivalised disposable household income.

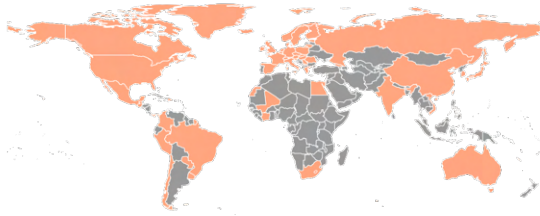
Disposable Household Income refers to cash and non-cash income from labour, income from capital, income from pensions (including private and public pensions) and non-pension public social benefits stemming from insurance, universal or assistance schemes (including in-kind social assistance transfers), as well as cash and non-cash private transfers, after deduction of the amount of income taxes and social contributions paid. Disposable Household Income is equivalised at individual level as the total amount divided by the square root of household members. Before equivalisation, top and bottom coding has been applied by setting boundaries for extreme values of log transformed Disposable Household Income: at the top Q3 plus 3 times the interquartile range (Q3-Q1), and at the bottom Q1 minus 3 times the interquartile range.

**Type of variable:** Continuous

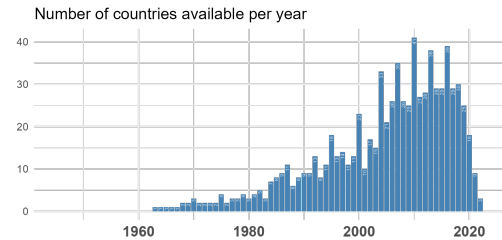
### Available in Time-series

Time-series min. year: 1963  
Time-series max. year: 2022  
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

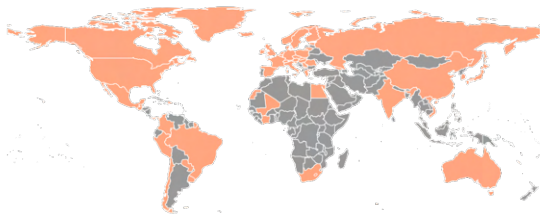
Gini Index measures the extent to which the distribution of the specified aggregate among individuals or households within an economy deviates from a perfectly equal distribution. The Gini index measures the area between the Lorenz curve and the hypothetical line of absolute equality. A Gini index of zero represents perfect equality and 1, perfect inequality.

**Type of variable:** Continuous

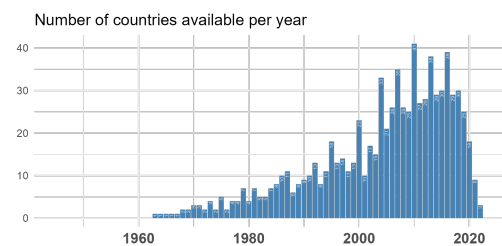
### Available in Time-series

Time-series min. year: 1963  
Time-series max. year: 2022  
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

The mean value of the Equivalized Income. Equivalised Disposable Household Income refers to cash and non-cash income from labour, income from capital, income from pensions (including private and public pensions) and non-pension public social benefits stemming from insurance, universal or assistance schemes (including in-kind social assistance transfers), as well as cash and non-cash private transfers, after deduction of the amount of income taxes and social contributions paid. Disposable Household Income is equivalised at individual level as the total amount divided by the square root of household members. Before equivalisation, top and bottom coding has been applied by setting boundaries for extreme values of log transformed Disposable Household Income: at the top Q3 plus 3 times the interquartile range (Q3-Q1), and at the bottom Q1 minus 3 times the interquartile range.

**Type of variable:** Continuous

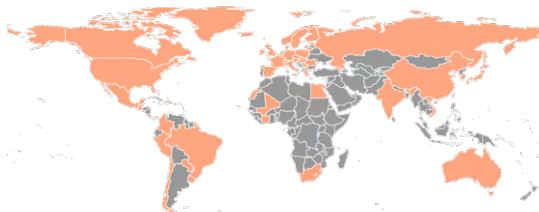
##### Available in Time-series

Time-series min. year: 1963

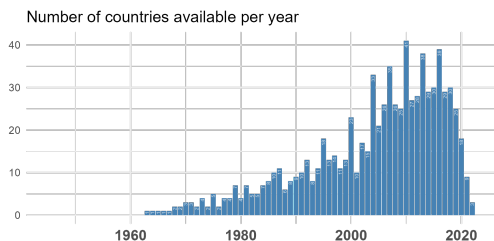
Time-series max. year: 2022

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

The median value of the Equivalized Income. Equivalised Disposable Household Income refers to cash and non-cash income from labour, income from capital, income from pensions (including private and public pensions) and non-pension public social benefits stemming from insurance, universal or assistance schemes (including in-kind social assistance transfers), as well as cash and non-cash private transfers, after deduction of the amount of income taxes and social contributions paid. Disposable Household Income is equivalised at individual level as the total amount divided by the square root

of household members. Before equivalisation, top and bottom coding has been applied by setting boundaries for extreme values of log transformed Disposable Household Income: at the top Q3 plus 3 times the interquartile range (Q3-Q1), and at the bottom Q1 minus 3 times the interquartile range.

**Type of variable:** Continuous

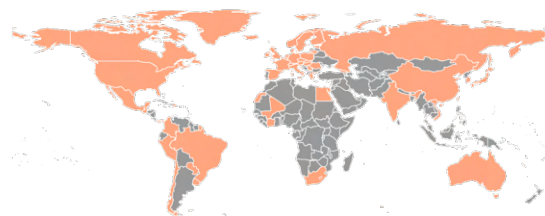
#### Available in Time-series

Time-series min. year: 1963

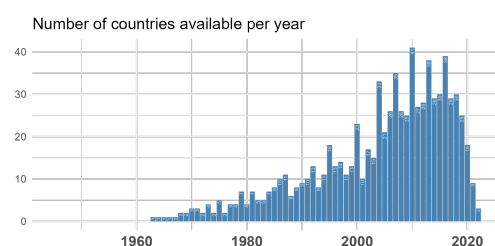
Time-series max. year: 2022

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

The 80/20 Percentile Ratio represents the income of individuals at the 80th percentile compared to one of individuals at the 20th percentile, based on disposable income.

**Type of variable:** Continuous

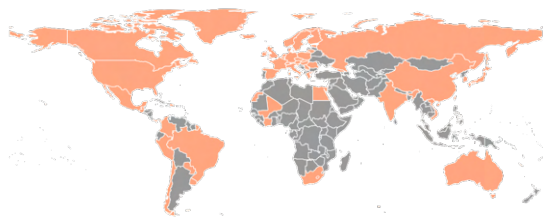
#### Available in Time-series

Time-series min. year: 1963

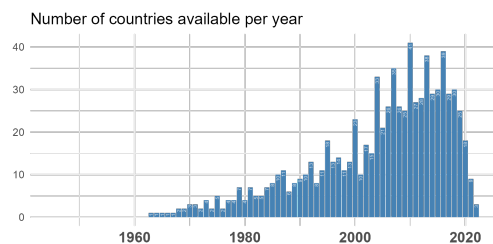
Time-series max. year: 2022

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

The 90/10 Percentile Ratio represents the income of individuals at the 90th percentile compared to one of individuals at the 10th percentile, based on disposable income.

**Type of variable:** Continuous

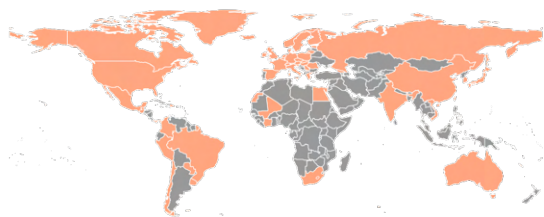
### Available in Time-series

Time-series min. year: 1963

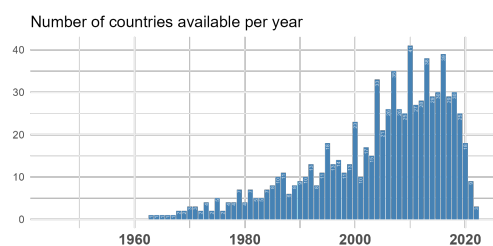
Time-series max. year: 2022

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

The 90/50 Percentile Ratio represents the income of individuals at the 90th percentile compared to one of individuals at the 50th percentile, based on disposable income.

**Type of variable:** Continuous

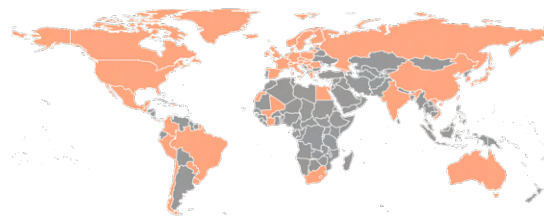
##### Available in Time-series

Time-series min. year: 1963

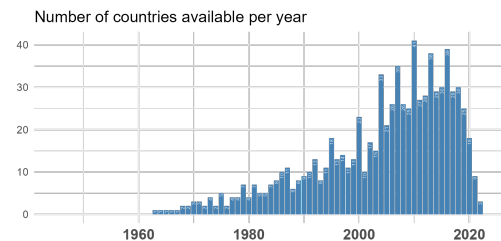
Time-series max. year: 2022

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 among Children (40%)

**QoG Code:** lis\_rprc40

Relative Poverty Rate among Children at 40% of the Median is the percentage of the children population whose income falls below the poverty line as defined as 40 % of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

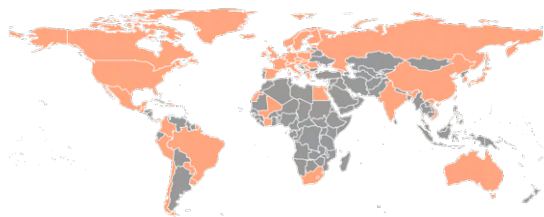
##### Available in Time-series

Time-series min. year: 1963

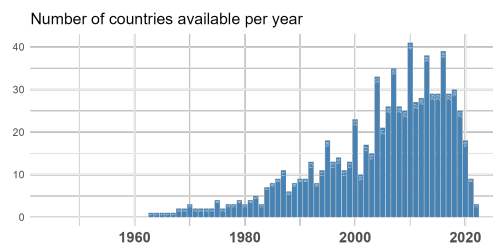
Time-series max. year: 2022

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 among Children (50%)

**QoG Code:** lis\_rprc50

Relative Poverty Rate among Children at 50% of the Median is the percentage of the children population whose income falls below the poverty line as defined as half of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

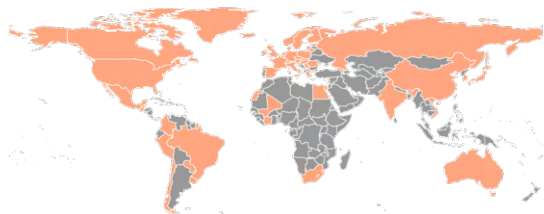
### Available in Time-series

Time-series min. year: 1963

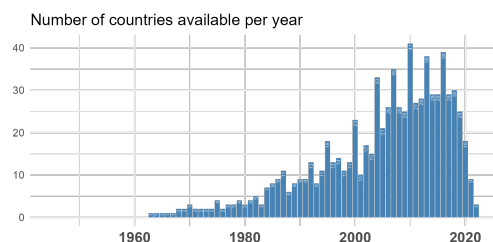
Time-series max. year: 2022

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 among Children (60%)

**QoG Code:** lis\_rprc60

Relative Poverty Rate among Children at 60% of the Median is the percentage of the children population whose income falls below the poverty line as defined as 60 % of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

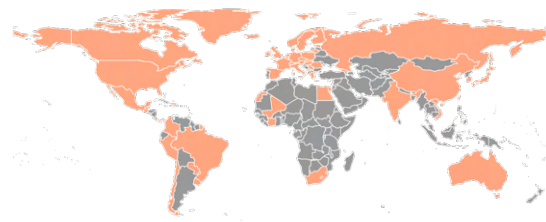
##### Available in Time-series

Time-series min. year: 1963

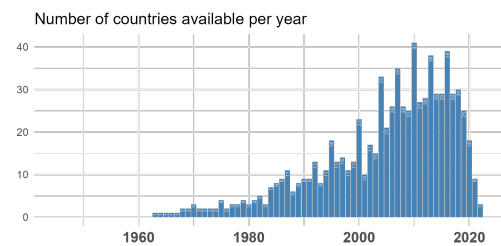
Time-series max. year: 2022

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 among Elderly (40%)

**QoG Code:** lis\_rpre40

Relative Poverty Rate among Elderly at 40% of the Median is the percentage of the elderly population whose income falls below the poverty line as defined as 40 % of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

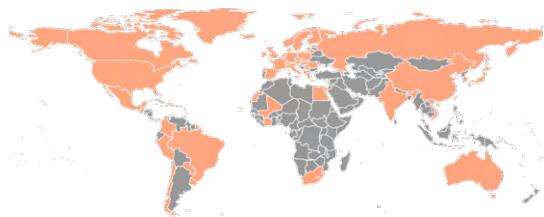
##### Available in Time-series

Time-series min. year: 1963

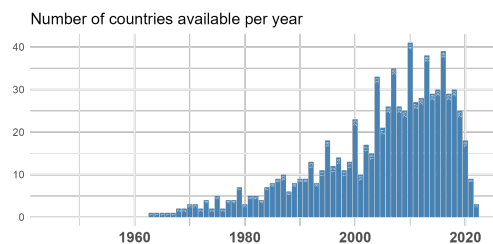
Time-series max. year: 2022

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 among Elderly (50%)

**QoG Code:** lis\_rpre50

Relative Poverty Rate among Elderly at 50% of the Median is the percentage of the elderly population whose income falls below the poverty line as defined as half of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

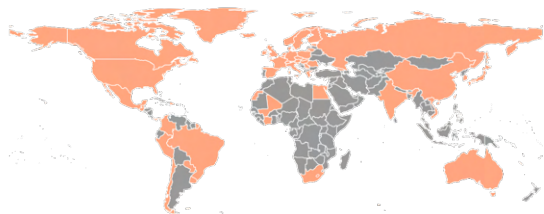
### Available in Time-series

Time-series min. year: 1963

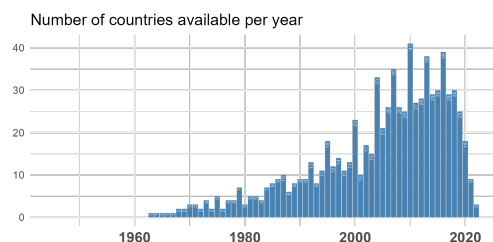
Time-series max. year: 2022

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 among Elderly (60%)

**QoG Code:** lis\_rpre60

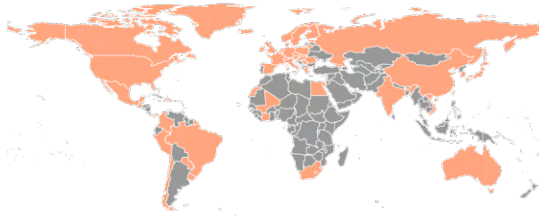
Relative Poverty Rate among Elderly at 60% of the Median is the percentage of the elderly population whose income falls below the poverty line as defined as 60 % of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

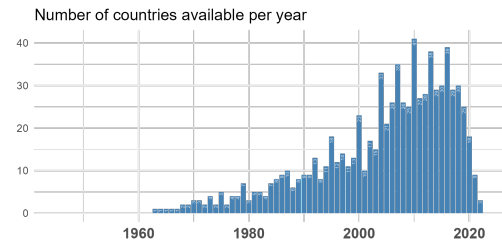
##### Available in Time-series

Time-series min. year: 1963  
Time-series max. year: 2022  
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\_rpvt40

Relative Poverty Rate at 40% of the Median is the percentage of the total population whose income falls below the poverty line as defined as 40 % of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

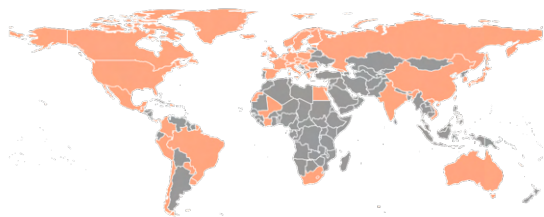
**Type of variable:** Continuous

##### Available in Time-series

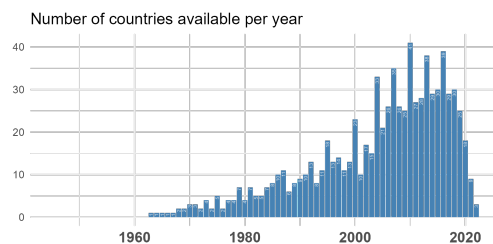
Time-series min. year: 1963  
Time-series max. year: 2022  
Total N. of countries covered: 34



### 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\_rpvt50

Relative Poverty Rate at 50% of the Median is the percentage of the total population whose income falls below the poverty line as defined as half of the median of equivalised disposable or gross household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

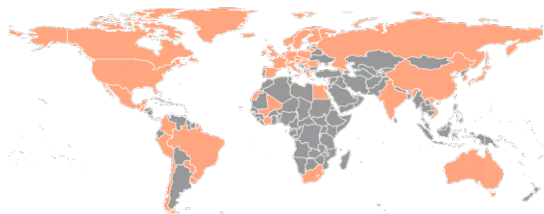
### Available in Time-series

Time-series min. year: 1963

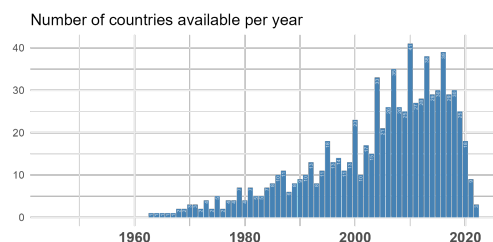
Time-series max. year: 2022

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\_rpvt60

Relative Poverty Rate at 60% of the Median is the percentage of the total population whose income falls below the poverty line as defined as 60 % of the median of equivalised disposable household income. In combination with decompositions, the ratio refers to the percentage of each group, whose income falls below the above defined poverty line.

**Type of variable:** Continuous

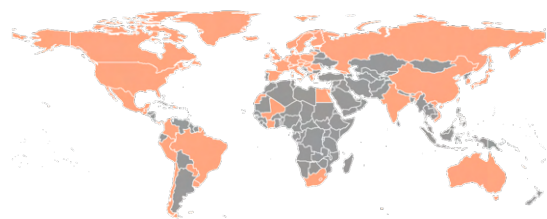
##### Available in Time-series

Time-series min. year: 1963

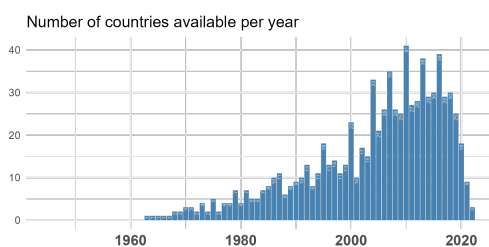
Time-series max. year: 2022

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-2020>

**Last update by original source:** 2020-11-13

**Date of download:** 2023-11-06

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

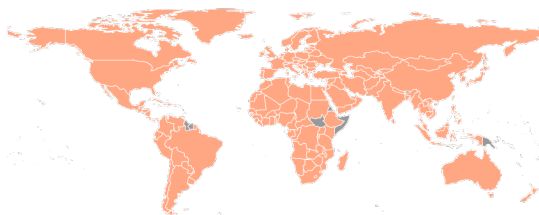
#### Available in Cross-section

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

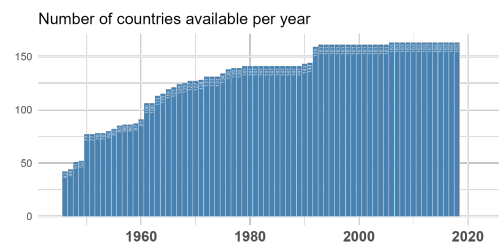
#### Available in Time-series

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](#)



## 4.60 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]. *University of Tampere*. <http://urn.fi/urn:nbn:fi:fsd:T-FSD1289>

Finnish Social Science Data Archive [producer and distributor]. (2021). Measures of democracy 1810-2018 [codebook] [Version 8.0]

**Dataset found at:** [https://services.fsd.tuni.fi/catalogue/FSD1289?study\\_language=en&lang=en](https://services.fsd.tuni.fi/catalogue/FSD1289?study_language=en&lang=en)

**Last update by original source:** 2020-12-03

**Date of download:** 2023-09-05

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

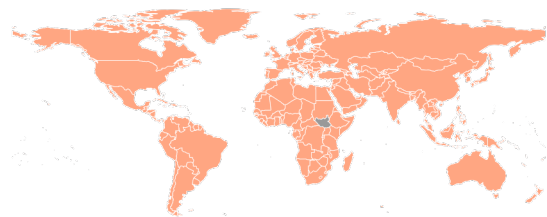
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

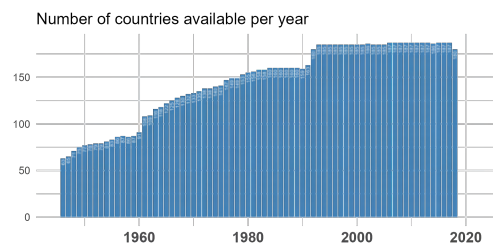
#### Available in Time-series

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](#)

## 4.60.2 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

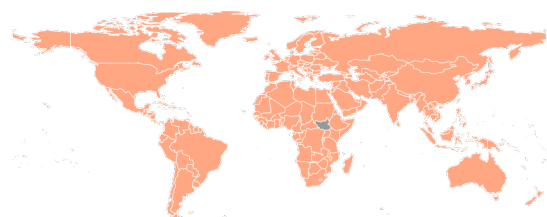
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2018  
N. of countries: 38

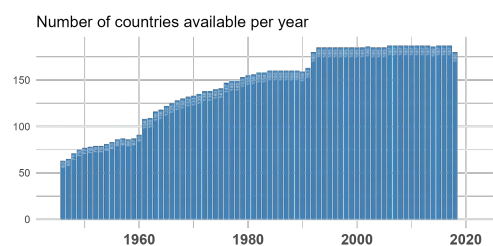
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2018  
Total N. of countries covered: 40

### Overall country availability



### Time-series availability



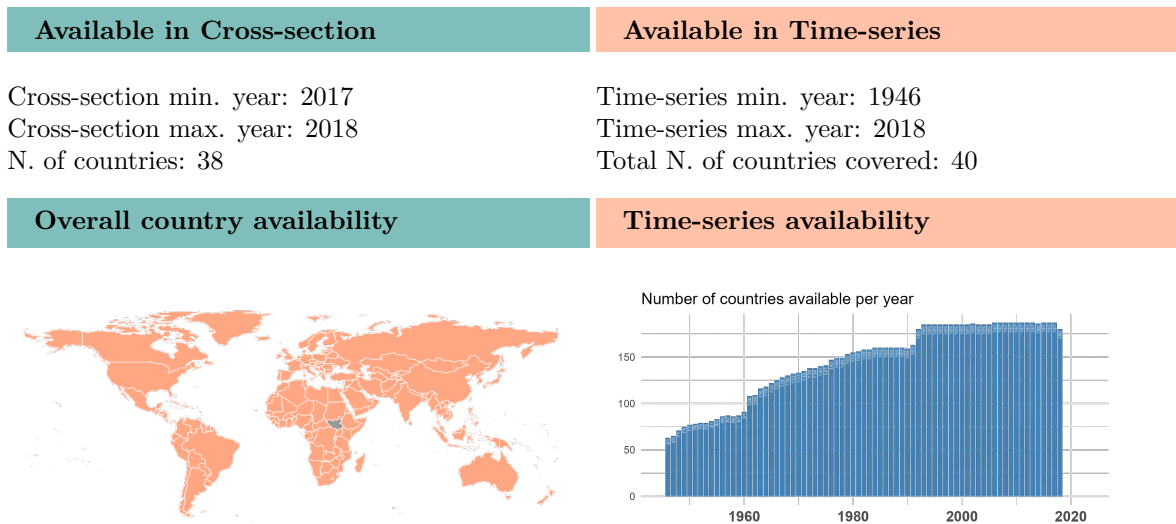
[Find more information about this variable in the QoG Data Finder](#)

### 4.60.3 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



[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. (2021). Remittances data. <https://datacatalog.worldbank.org/search/dataset/0038132>

**Dataset found at:** <https://data.worldbank.org/indicator/BX.TRF.PWKR.CD.DT>

**Last update by original source:** 2022-06-13

**Date of download:** 2023-11-09

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

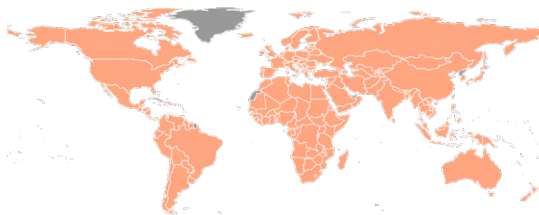
#### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

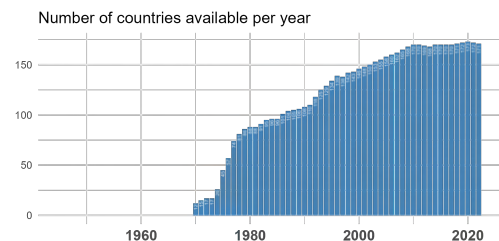
#### Available in Time-series

Time-series min. year: 1970  
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](#)



#### 4.61.2 Outward Remittances Flow

QoG Code: rd\_outw

Outward Remittances Flow, current (nominal) US \$ million.

Type of variable: Continuous

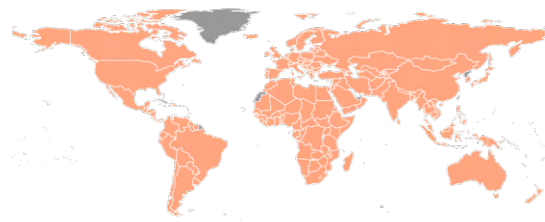
##### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

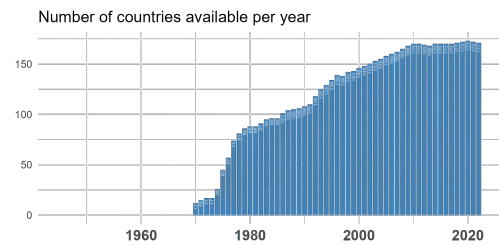
##### Available in Time-series

Time-series min. year: 1970  
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](#)

## 4.62 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:** 2023-11-06

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.

Values:

0. No

1. Yes

**Type of variable:** Binary

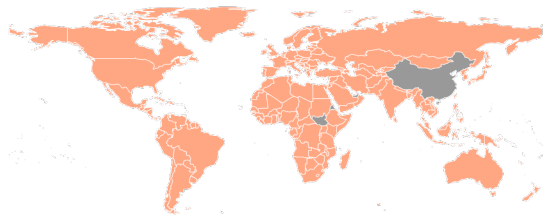
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

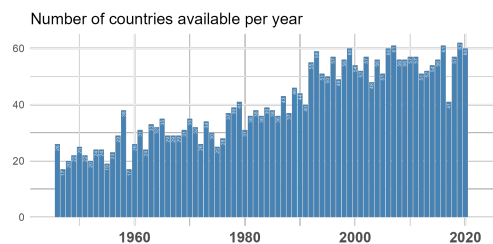
**Available in Time-series**

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](#)

### 4.62.2 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.

Values:

- 0. No
- 1. Yes
- 3. Unclear

**Type of variable:** Categorical

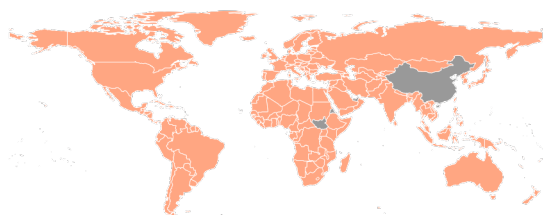
## Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

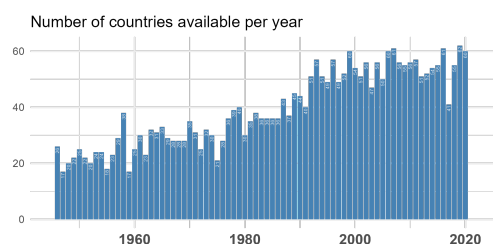
## Available in Time-series

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

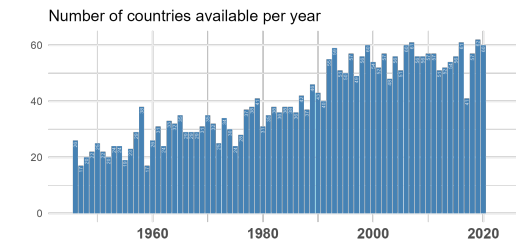
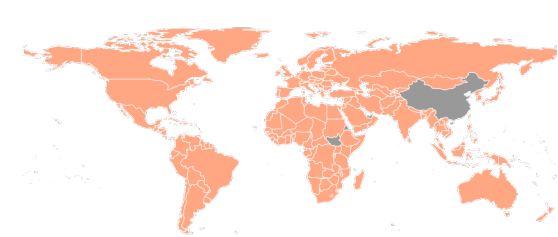
This variable indicates whether multiple political parties were technically legal. The legalization of multiple parties need not necessarily mean the existence of a functioning opposition party, as there may be other non-legal barriers to the development of an opposition party. Similarly, a well organized opposition party may exist but may not be legal.

Values:

- 0. No
- 1. Yes
- 3. Unclear

**Type of variable:** Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 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](#)

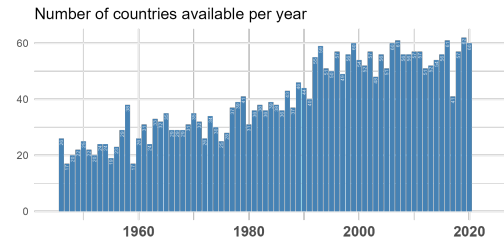
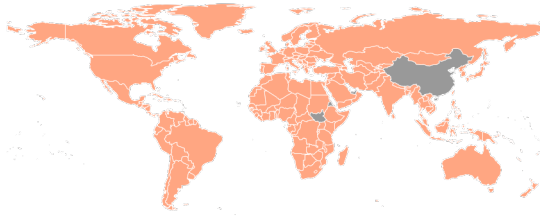
#### 4.62.4 Number of Elections, Total

**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: 2017 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](#)

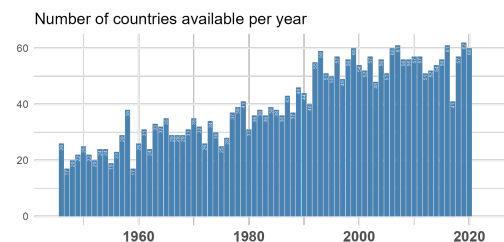
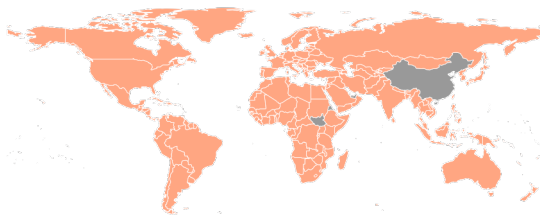
#### 4.62.5 Number of Elections, Constituent Assembly

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: 2017 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

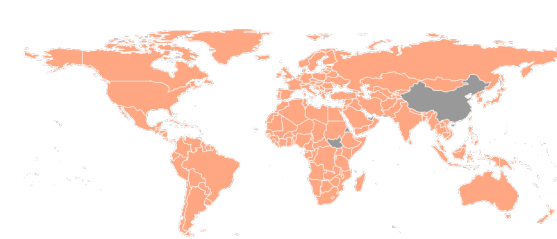
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

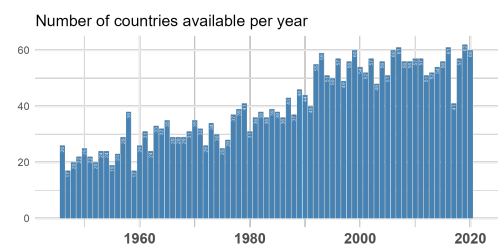
##### Available in Time-series

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](#)

#### 4.62.7 Number of Elections, Legislative

**QoG Code:** nelda\_noel

Number of legislative elections during the year.

**Type of variable:** Discrete

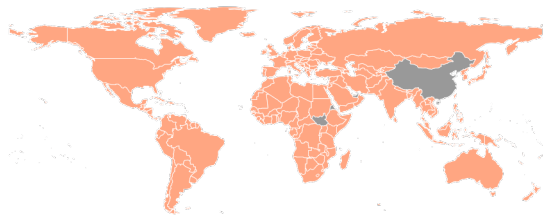
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

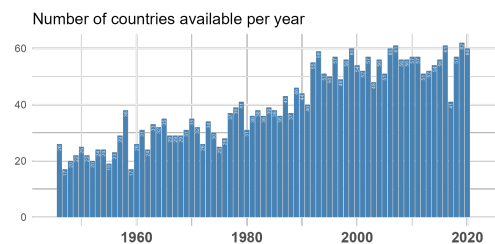
##### Available in Time-series

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](#)

#### 4.62.8 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.

Values:

- 0. No
- 1. Yes
- 3. Unclear

**Type of variable:** Categorical

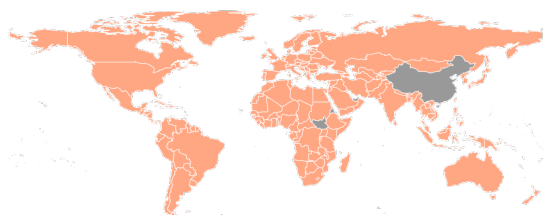
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

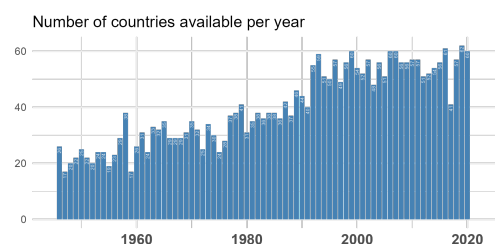
### Available in Time-series

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](#)

#### 4.62.9 Riots and Protests after Election

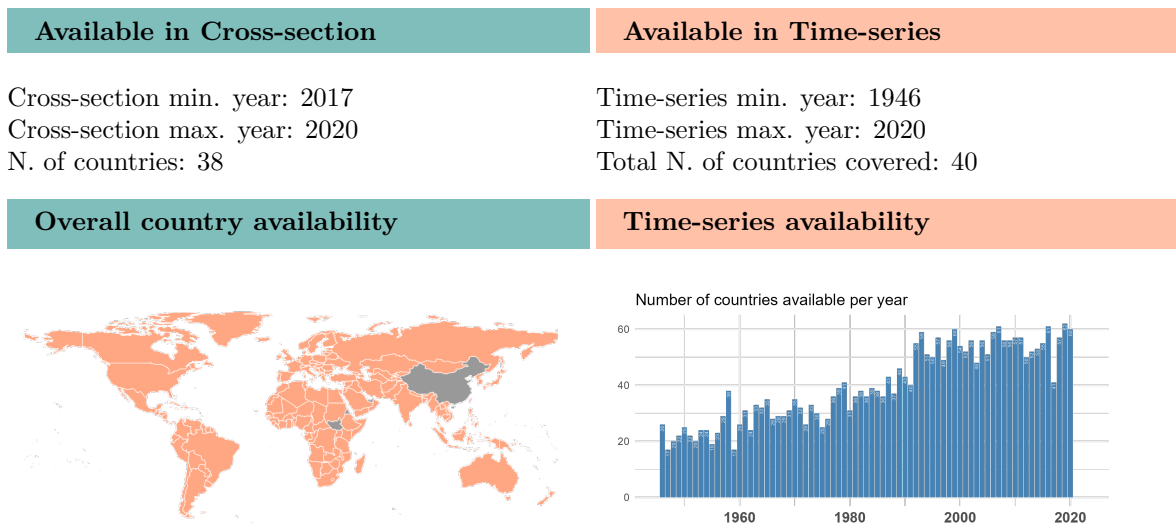
**QoG Code:** nelda\_rpae

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.

Values:

- 0. No
- 1. Yes
- 3. Unclear

**Type of variable:** Categorical



[Find more information about this variable in the QoG Data Finder](#)

#### 4.62.10 Violence and Civilian Deaths before Election

**QoG Code:** nelda\_vcdb

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.

Values:



- 0. No
- 1. Yes
- 3. Unclear

**Type of variable:** Categorical

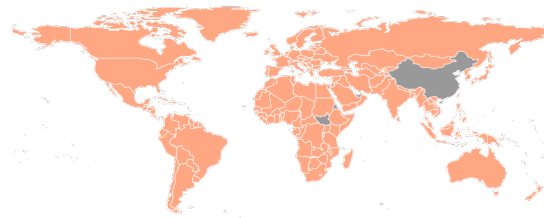
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

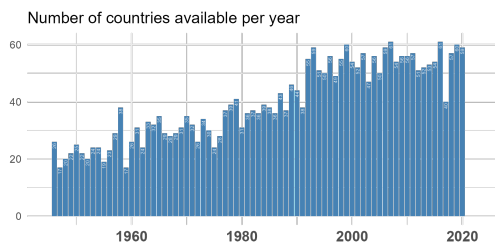
**Available in Time-series**

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](#)

## 4.63 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. (2023). Natural resource protection and child health indicators, 2022 release [Accessed on: 06-11-2023]. <https://doi.org/10.7927/70tj-g487>

**Dataset found at:** <http://sedac.ciesin.columbia.edu/data/collection/nrmi>

**Last update by original source:** 2022-12-31

**Date of download:** 2023-11-06

The Natural Resource Protection and Child Health Indicators, 2022 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 220 countries and is calculated based on the weighted average percentage of biomes under protected status. The CHI is a composite index for 195 countries derived from the average of three proximity-to-target scores for access to at least basic water and sanitation together with child mortality rates. The 2022 release includes a consistent time series of NRPI scores for 2010 to 2022 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

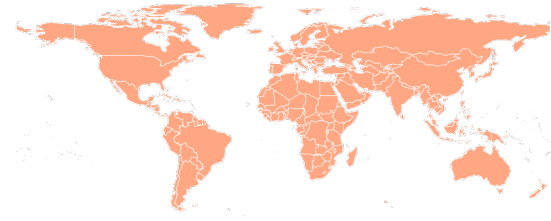
#### Available in Cross-section

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

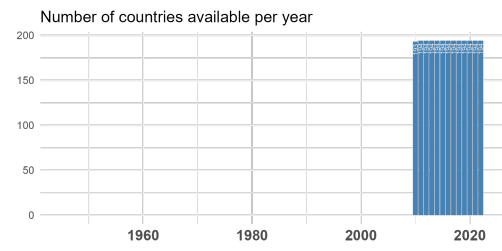
#### Available in Time-series

Time-series min. year: 1995  
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](#)

## 4.64 O'Reilly & Murphy's State Capacity Index

**Dataset by:** O'Reilly and Murphy

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

O'Reilly, C., & Murphy, R. H. (2022). An index measuring state capacity, 1789-2021. *Economica*, 89(355), 713–745. <https://doi.org/https://doi.org/10.1111/ecca.12411>

**Dataset found at:** <http://www.colinworeilly.com/state-capacity-index.html>

**Last update by original source:** 2022-05-25

**Date of download:** 2023-12-22

Colin O'Reilly and Ryan H. Murphy contribute to the literature on state capacity by developing a method that yields to State Capacity Index with far more comprehensive data coverage across time (1789-2021) and countries than has been possible previously.

Unlike narrower measures of fiscal capacity or legal capacity, the index is more comprehensive, using data from the Varieties of Democracy dataset on fiscal capacity, a state's control over its territory, the rule of law, and the provision of public goods used to support markets. Like the previous studies, the results derived from the State Capacity Index demonstrate that the historical prevalence of warfare predicts state capacity.

### 4.64.1 O'Reilly & Murphy Baseline State Capacity

**QoG Code:** `sci_base`

Comprehensive State Capacity is measured using the first principal component of the four measures: 'particularistic or public goods, 'rigorous and impartial public administration, 'rule of law, and 'state authority over territory.

When calculating this variable, loadings derived from the principal component analysis of the most recent V-Dem data (v12) has been used.

**Type of variable:** Continuous

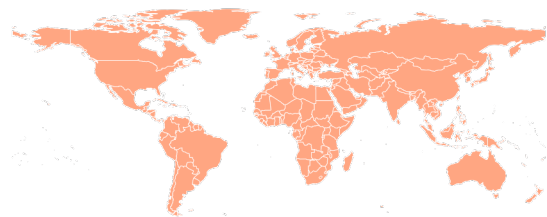
#### Available in Cross-section

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

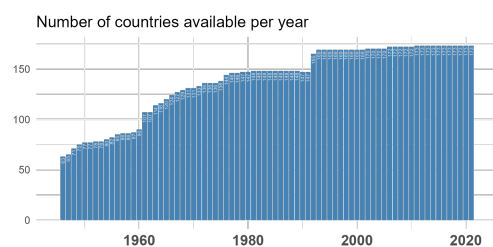
#### Available in Time-series

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](#)

## 4.64.2 O'Reilly & Murphy Comprehensive State Capacity Index

**QoG Code:** sci\_comp

Comprehensive State Capacity is measured using the first principal component of the six measures: 'particularistic or public goods, 'rigorous and impartial public administration, 'educational equality, 'rule of law, 'state authority over territory and 'state fiscal source of revenue.

When calculating this variable, loadings derived from the principal component analysis of the most recent V-Dem data (v12) has been used.

**Type of variable:** Continuous

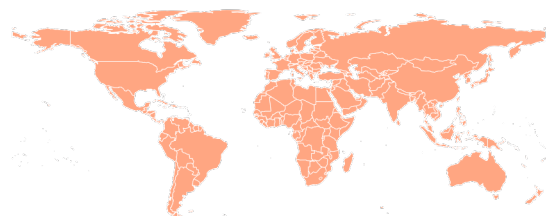
### Available in Cross-section

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

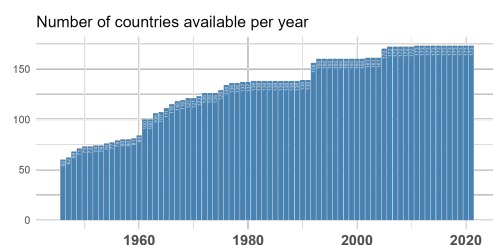
### Available in Time-series

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](#)

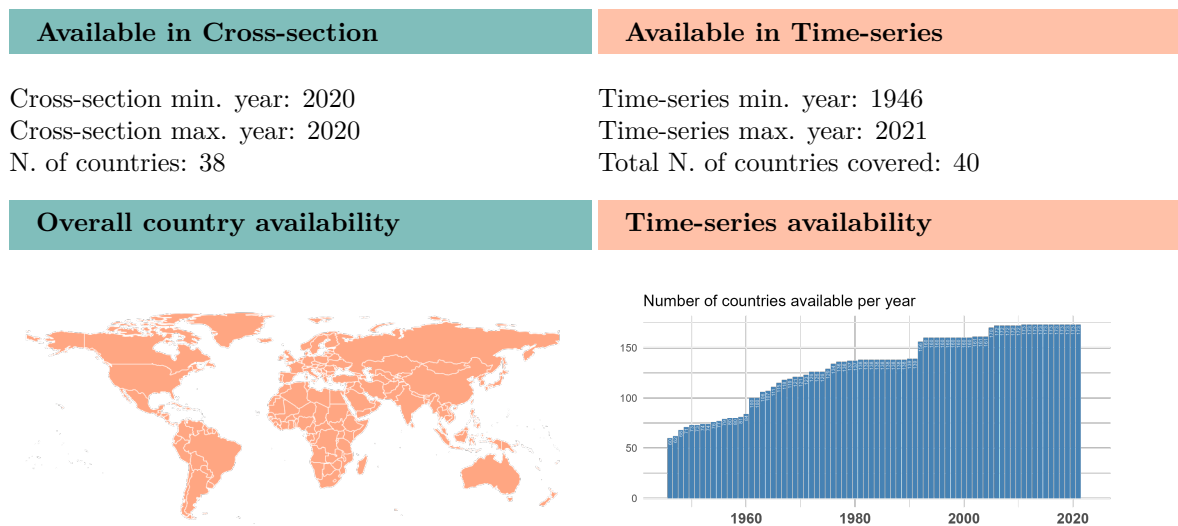
#### 4.64.3 O'Reilly & Murphy Fiscal State Capacity Index

**QoG Code:** sci\_fisc

O'Reilly & Murphy's Fiscal State Capacity is measured using the first principal component of the five measures: 'particularistic or public goods, 'rigorous and impartial public administration, 'rule of law, 'state authority over territory and 'state fiscal source of revenue. This variable notes the slight conceptual ambiguity of 'educational equality data included in the Comprehensive State Capacity variable, dropping them and re-running the principal component analysis.

When calculating this variable, loadings derived from the principal component analysis of the most recent V-Dem data (v12) has been used.

**Type of variable:** Continuous



[Find more information about this variable in the QoG Data Finder](#)

## 4.65 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:** 2023-10-20

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.

### 4.65.1 Gas exports, billion cubic feet per year

**QoG Code:** ross\_gas\_exp

Gas exports, billion cubic feet per year.

**Type of variable:** Continuous

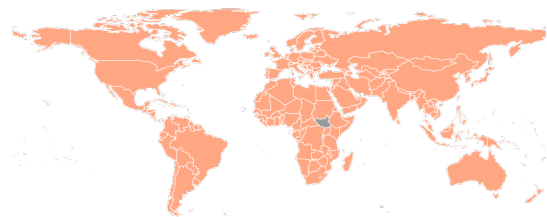
#### Available in Time-series

Time-series min. year: 1990

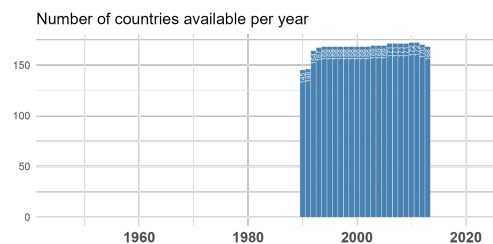
Time-series max. year: 2013

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.2 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

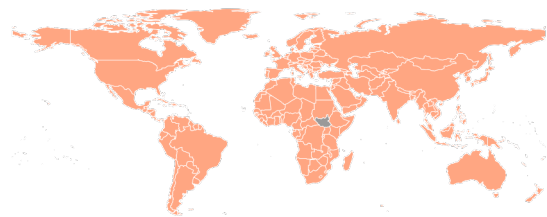
### Available in Time-series

Time-series min. year: 1990

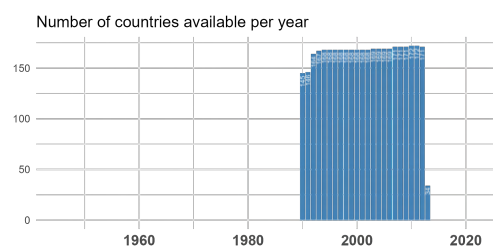
Time-series max. year: 2013

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.3 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

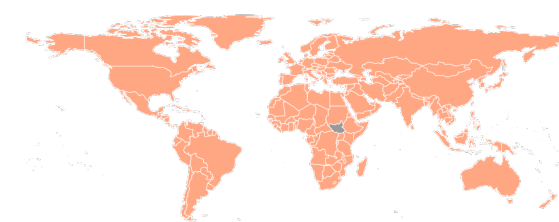
**Available in Time-series**

Time-series min. year: 1990

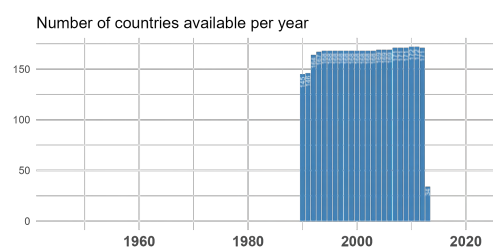
Time-series max. year: 2013

Total N. of countries covered: 38

**Overall country availability**



**Time-series availability**



[Find more information about this variable in the QoG Data Finder](#)

**4.65.4 Constant price of gas in 2000 dollar/dollars per million BTU of natural gas**

**QoG Code:** ross\_gas\_price

Constant price of gas in 2000 dollar/dollars per million British Thermal Units of natural gas.

**Type of variable:** Continuous

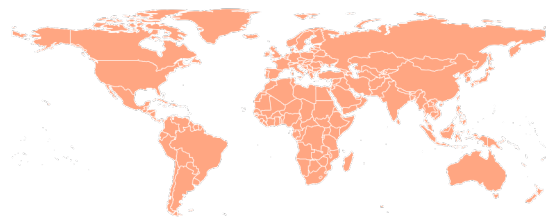
**Available in Time-series**

Time-series min. year: 1946

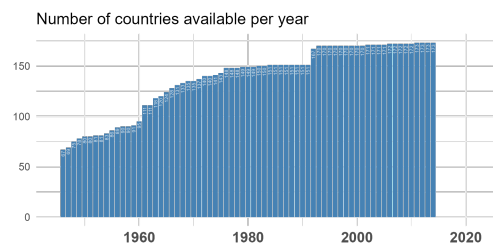
Time-series max. year: 2014

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.5 Gas production, million barrels oil equiv.

QoG Code: ross\_gas\_prod

Gas production measured in million barrels of oil equivalent.

Type of variable: Continuous

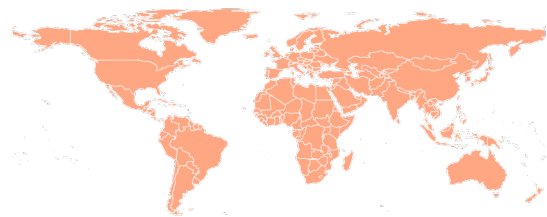
### Available in Time-series

Time-series min. year: 1955

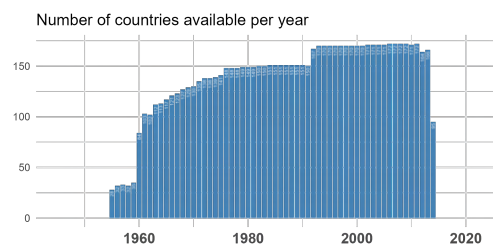
Time-series max. year: 2014

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.6 Gas production value in 2000 dollars

QoG Code: ross\_gas\_value\_2000

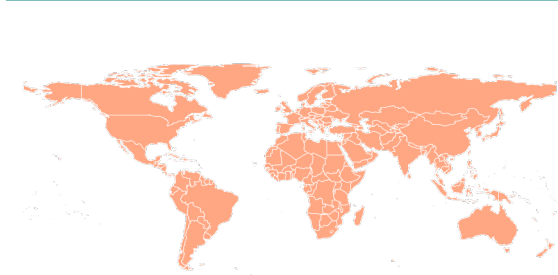
Gas production value in 2000 dollars.

**Type of variable:** Continuous

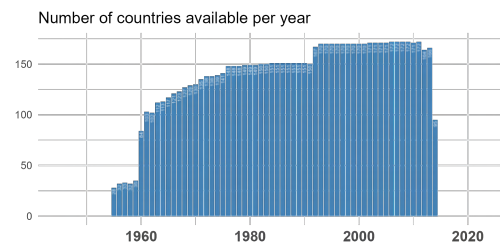
**Available in Time-series**

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](#)

**4.65.7 Gas production value in 2014 dollars**

**QoG Code:** ross\_gas\_value\_2014

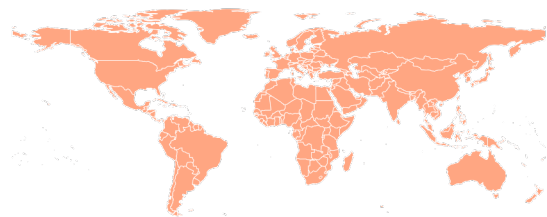
Gas production value in constant 2014 US dollars to adjust for inflation.

**Type of variable:** Continuous

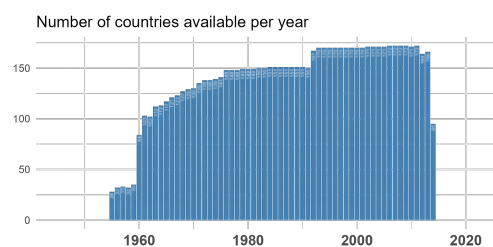
**Available in Time-series**

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](#)

#### 4.65.8 Oil exports, thousands of barrels per day

QoG Code: ross\_oil\_exp

Oil exports, thousands of barrels per day.

Type of variable: Continuous

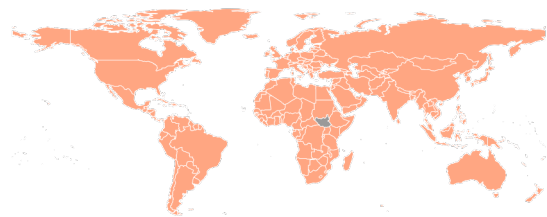
### Available in Time-series

Time-series min. year: 1984

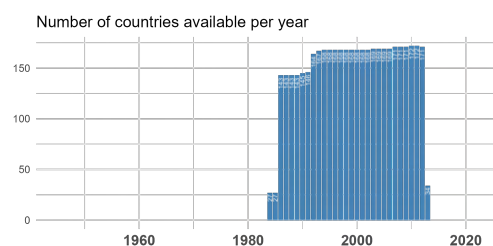
Time-series max. year: 2013

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.9 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

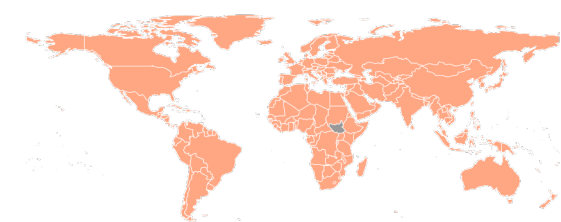
#### Available in Time-series

Time-series min. year: 1984

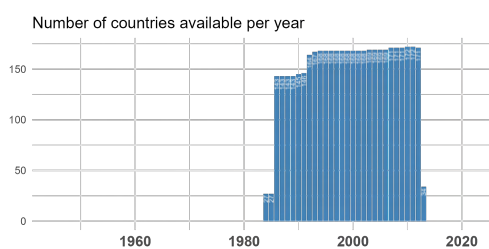
Time-series max. year: 2013

Total N. of countries covered: 38

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.10 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

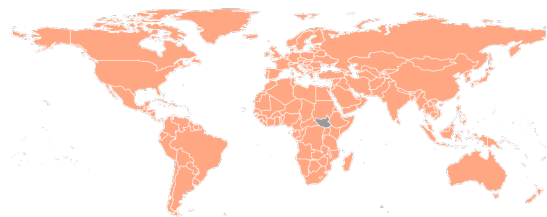
#### Available in Time-series

Time-series min. year: 1984

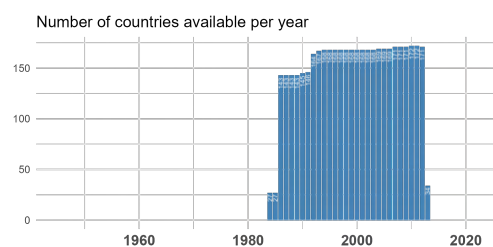
Time-series max. year: 2013

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.11 Constant price of oil in 2000 dollar/barrel

QoG Code: ross\_oil\_price

Constant price of oil in 2000 dollar/barrel

Type of variable: Continuous

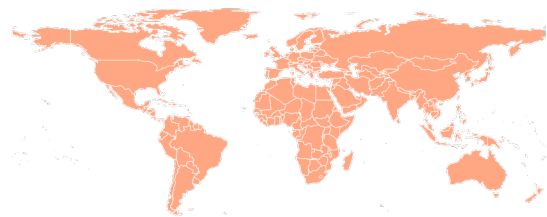
### Available in Time-series

Time-series min. year: 1946

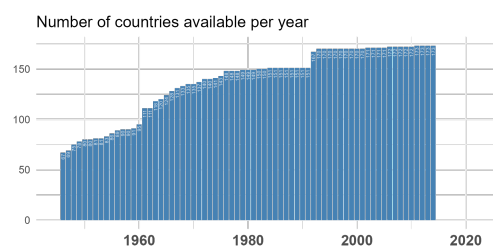
Time-series max. year: 2014

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.12 Oil production in metric tons

QoG Code: ross\_oil\_prod

Oil production in metric tons.

**Type of variable:** Continuous

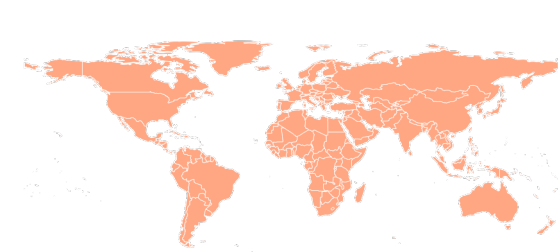
#### Available in Time-series

Time-series min. year: 1946

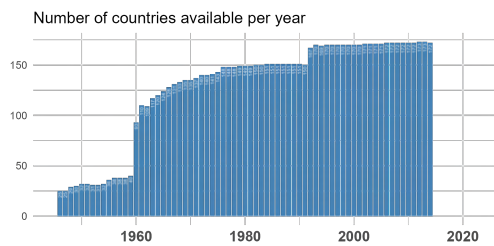
Time-series max. year: 2014

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.13 Oil production value in 2000 dollars

**QoG Code:** ross\_oil\_value\_2000

Oil production value in 2000 dollars.

**Type of variable:** Continuous

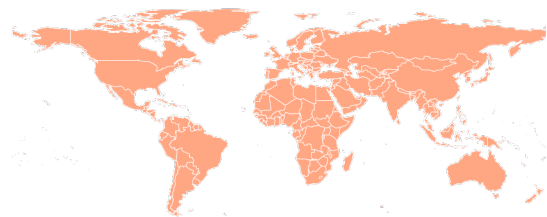
#### Available in Time-series

Time-series min. year: 1946

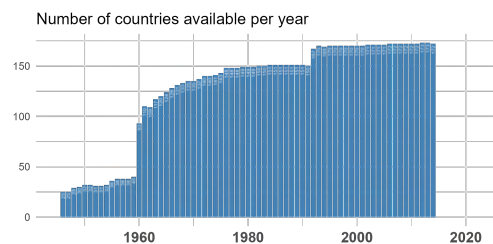
Time-series max. year: 2014

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.65.14 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

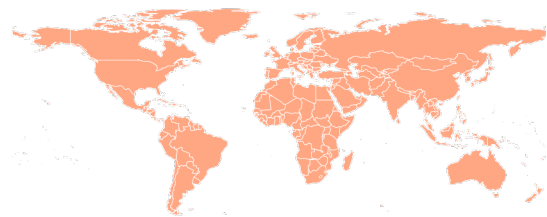
### Available in Time-series

Time-series min. year: 1946

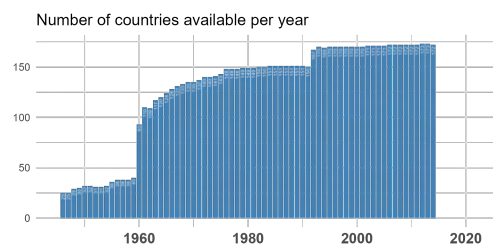
Time-series max. year: 2014

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



## 4.66 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.ggd.net/pwt](http://www.ggd.net/pwt)

**Dataset found at:** <http://www.rug.nl/ggdc/productivity/pwt/>

**Last update by original source:** 2023-01-23

**Date of download:** 2023-11-01

PWT version 10.01 is a database with information on relative levels of income, output, input and productivity, covering 183 countries between 1950 and 2019.

Please check the main codebook at: <https://www.rug.nl/ggdc/docs/pwt100-user-guide-to-data-files.pdf>.  
The document with the revisions done to this version here: <https://dataverse.nl/api/access/datafile/354100>

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.

### 4.66.1 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\$.

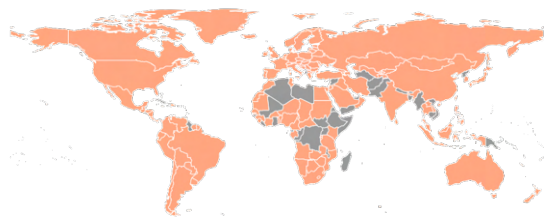
Capital services at constant national prices,

based on investment and prices of structures and equipment.

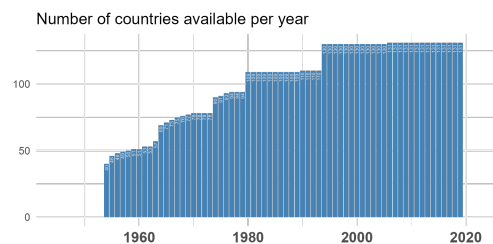
**Type of variable:** Continuous

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](#)

## 4.66.2 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

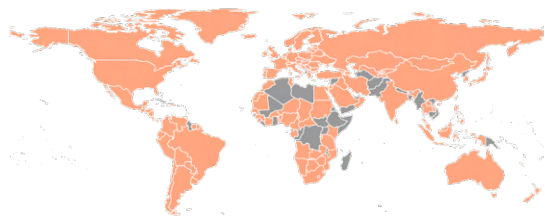
### Available in Cross-section

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

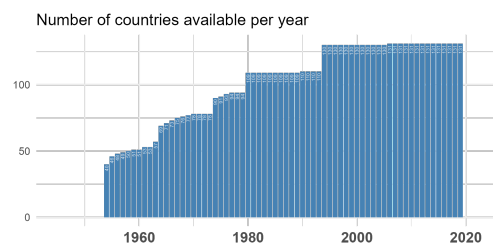
### Available in Time-series

Time-series min. year: 1954  
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](#)

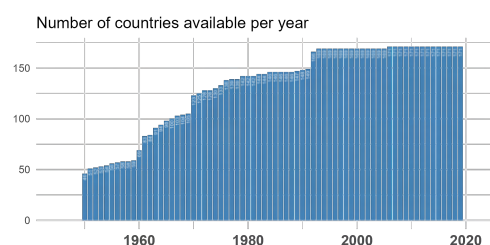
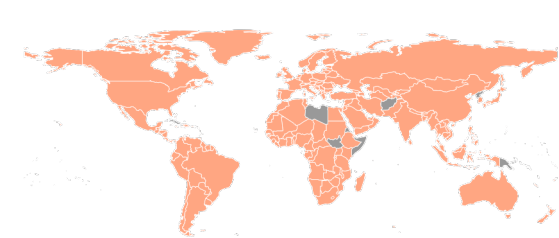
#### 4.66.3 Share of government consumption at current PPPs

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 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](#)

#### 4.66.4 Human Capital Index

QoG Code: pwt\_hci

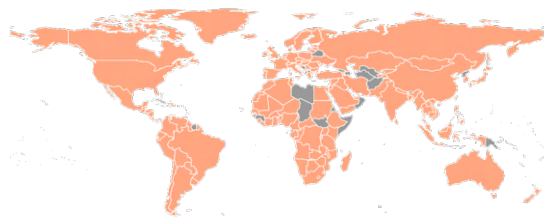
Human capital index based on the average years of schooling from Barro and Lee (Barro & Lee, 2013) and an assumed rate of return to education, based on Mincer equation estimates around the world (Psacharopoulos, 1994).

More information can be found in the document "Human capital in PWT 9.0"

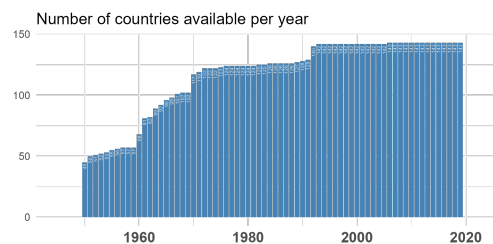
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 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](#)

#### 4.66.5 Share of merchandise exports at current PPPs

QoG Code: pwt\_me

Share of merchandise exports at current PPPs.

Type of variable: Continuous

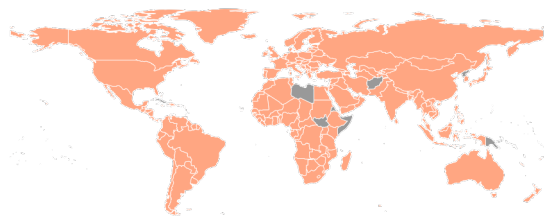
### Available in Cross-section

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

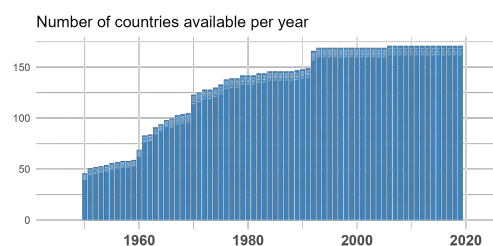
### Available in Time-series

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](#)

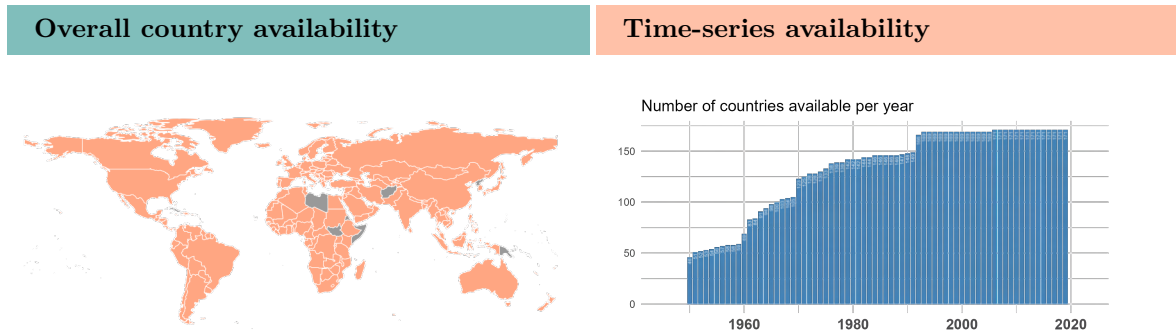
#### 4.66.6 Share of merchandise imports at current PPPs

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 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.66.7 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.

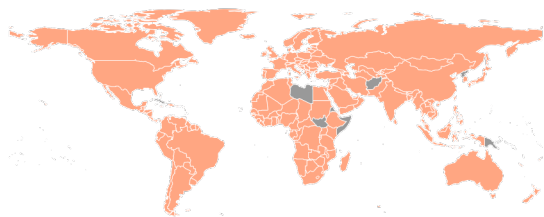
Purchasing power parity is in units of the currency of a country per unit of the currency of the base country, it is common to divide it by the nominal exchange rate to obtain the price level.

GDPo refers to Output-side real GDP at chained PPPs, to compare relative productive capacity across countries and over time.

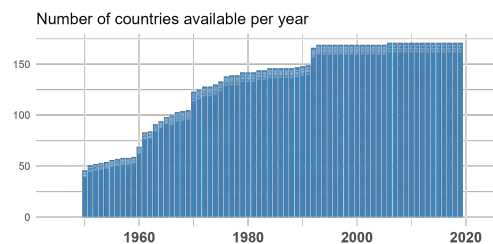
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 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](#)

#### 4.66.8 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

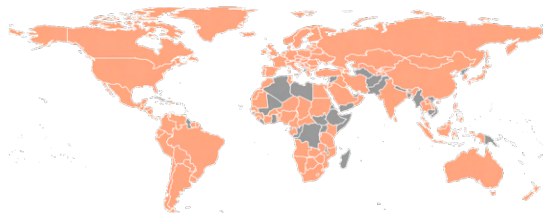
### Available in Cross-section

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

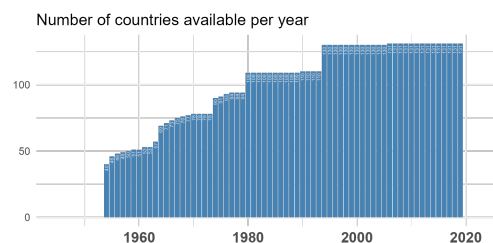
### Available in Time-series

Time-series min. year: 1954  
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](#)

#### 4.66.9 Price level of exports, price level of USA GDPo in 2017=1

**QoG Code:** pwt\_ple

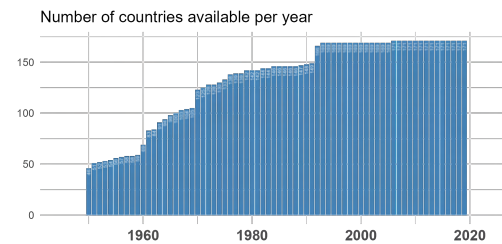
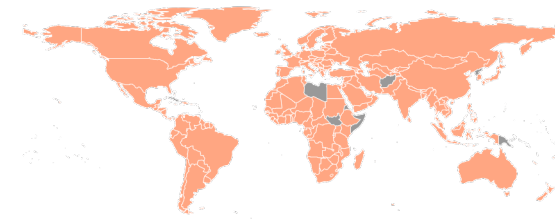
Price level of exports, price level of USA GDPo in 2017=1.

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 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](#)

#### 4.66.10 Price level of government consumption, price level of USA GDPo in 2017=1

**QoG Code:** pwt\_plgc

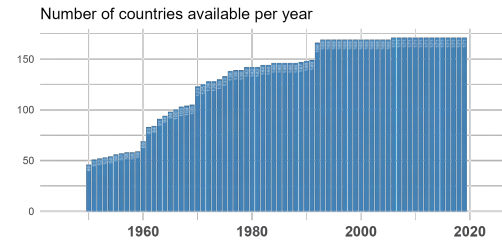
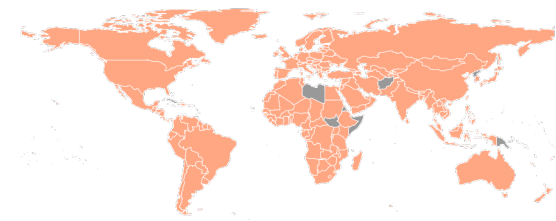
Price level of government consumption, price level of USA GDPo in 2017=1.

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](#)

#### 4.66.11 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.

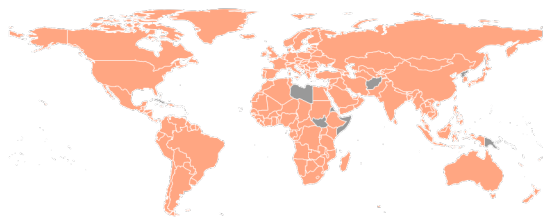
GDPo refers to Output-side real GDP at chained PPPs, to compare relative productive capacity across countries and over time.

**Type of variable:** Continuous

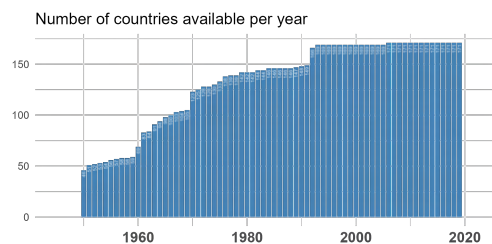
Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1950 Time-series max. year: 2019 Total N. of countries covered: 40



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.66.12 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

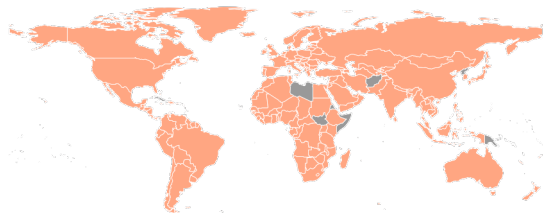
### Available in Cross-section

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

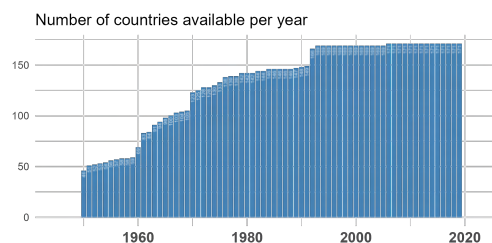
### Available in Time-series

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](#)

#### 4.66.13 Population (in millions)

QoG Code: pwt\_pop

Population (in millions).

Type of variable: Discrete

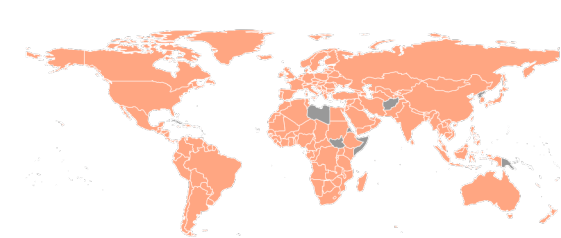
##### Available in Cross-section

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

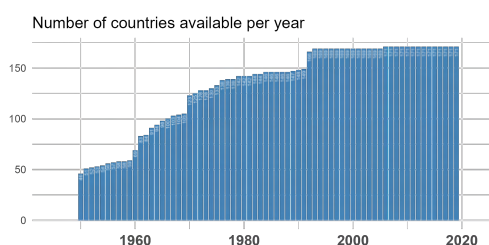
##### Available in Time-series

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](#)

#### 4.66.14 Real GDP at constant 2017 national prices (in million US\$)

QoG Code: pwt\_rgdg

Real GDP at constant 2017 national prices (in million US Dollars), obtained from national accounts data for each country.

Type of variable: Continuous

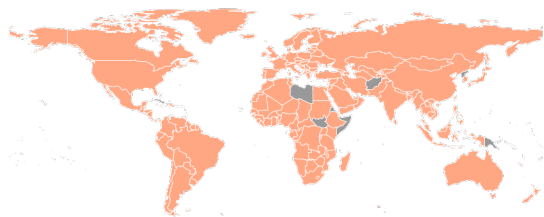
##### Available in Cross-section

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

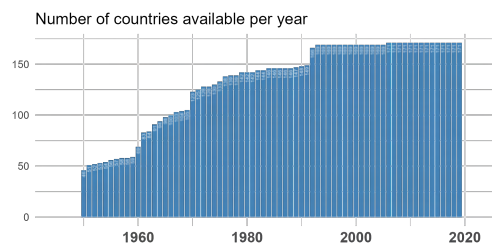
##### Available in Time-series

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](#)

## 4.66.15 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

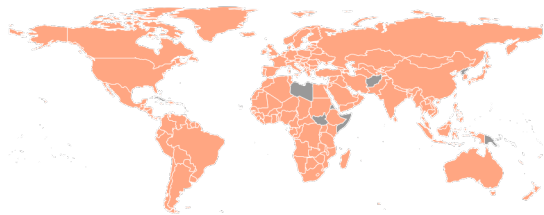
### Available in Cross-section

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

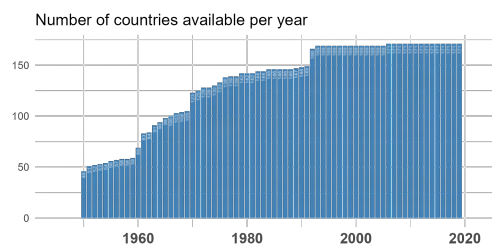
### Available in Time-series

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](#)

## 4.66.16 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

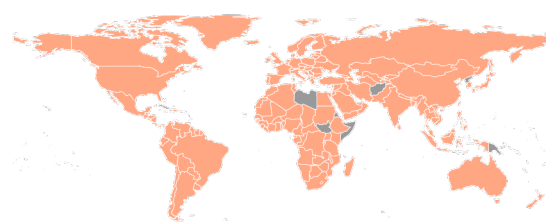
**Available in Cross-section**

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

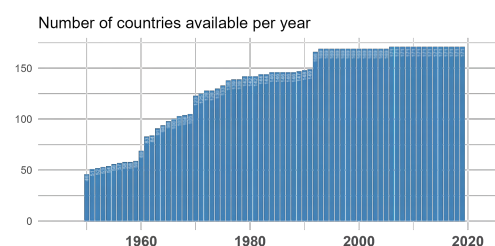
**Available in Time-series**

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](#)

**4.66.17 Share of household consumption at current PPPs**

**QoG Code:** pwt\_shhc

Share of household consumption at current PPPs.

**Type of variable:** Continuous

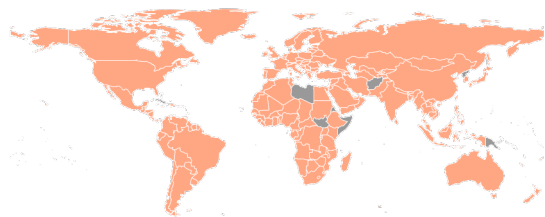
**Available in Cross-section**

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

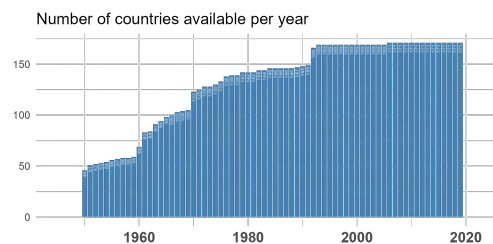
**Available in Time-series**

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](#)

#### 4.66.18 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

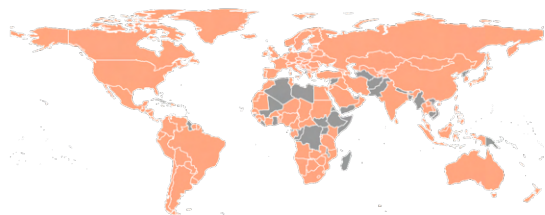
### Available in Cross-section

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

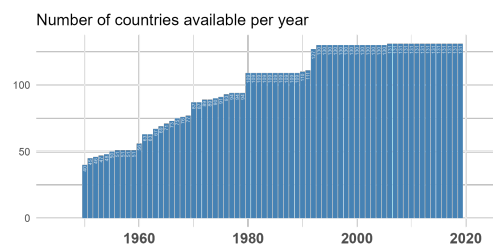
### Available in Time-series

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](#)

#### 4.66.19 TFP at constant national prices (2017=1)

QoG Code: pwt\_tfp

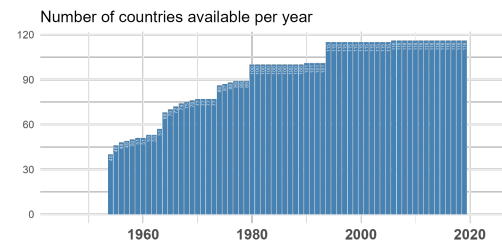
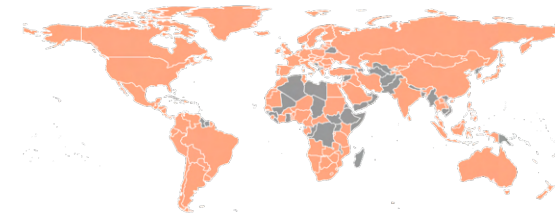
Total Factor Productivity (TFP) at constant national prices (2017=1).

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 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1954 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](#)

#### 4.66.20 TFP level at current PPPs (USA=1)

**QoG Code:** pwt\_tfpppp

Total Factor Productivity (TFP) level at current PPPs (USA=1).

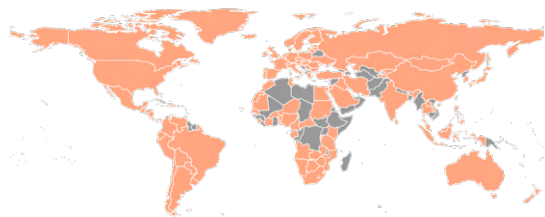
TFP level is computed with output-side real GDP, capital services, labor input data, and the share of labour income in GDP.

This variable shows the productivity level across countries in each year.

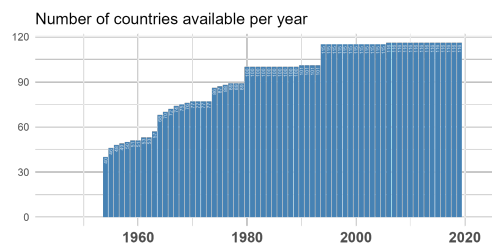
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2019 N. of countries: 38	Time-series min. year: 1954 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](#)

#### 4.66.21 Exchange rate, national currency/USD (market+estimated)

QoG Code: pwt\_xr

Exchange rate, national currency/USD (market+estimated).

Type of variable: Continuous

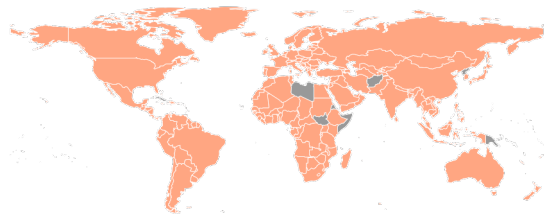
### Available in Cross-section

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

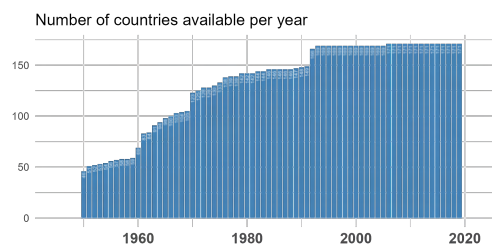
### Available in Time-series

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](#)

## 4.67 Perceptions of Electoral Integrity, (PEI-9.0)

**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., & Caal-Lam, S. (2023). Perceptions of Electoral Integrity, (PEI-9.0) [V1, UNF:6:spNKXn/mJ6i0X7PJCsyXsg== [fileUNF]]. <https://doi.org/10.7910/DVN/2MFQ9K>

**Dataset found at:** <https://dataverse.harvard.edu/dataverse/PEI>

**Last update by original source:** 2023-06-30

**Date of download:** 2023-11-02

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-9.0 cumulative release covers 547 national parliamentary and presidential contests held worldwide in 169 countries from 1 July 2012 to 14 December 2022. For each contest, approximately 40 election experts receive an electronic invitation to fill the survey. The survey includes assessments from 4,981 election experts, with a 2022 response rate of 11%. The study collects 49 indicators to compare elections. These indicators are clustered to evaluate eleven stages in the electoral cycle as well as generating an overall summary Perception of Electoral Integrity (PEI) 100-point index and comparative ranking. The datasets are available for analysis at three levels: COUNTRY-level (169 observations); ELECTION-level (547 observations), and also EXPERT-level (4,981 observations).

Please note that for the QoG Data compilations, only three indicators are included: "Perception of Electoral Integrity Index", "Perception of Electoral Integrity Index Type" and "Electoral Integrity Rating".

### 4.67.1 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**

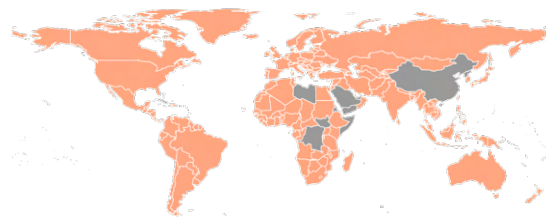
Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 38



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.67.2 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

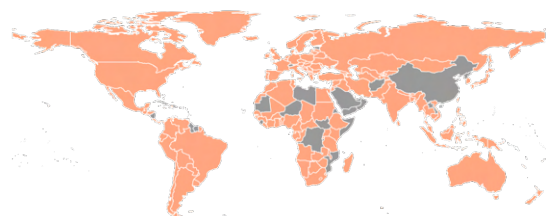
### Available in Cross-section

Cross-section min. year: 2018

Cross-section max. year: 2022

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.67.3 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

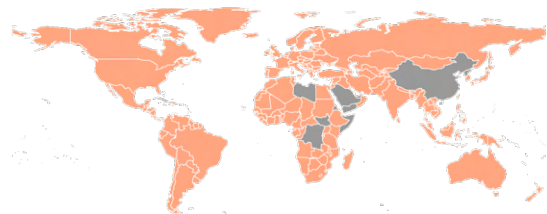
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 38

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.68 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:** 2022-10-14

**Date of download:** 2023-11-24

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.

### 4.68.1 Alignment Executive/Legislative Chamber (lower)

**QoG Code:** h\_align1

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

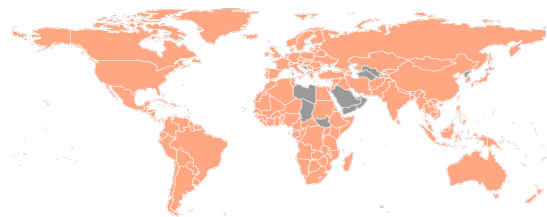
**Available in Time-series**

Time-series min. year: 1946

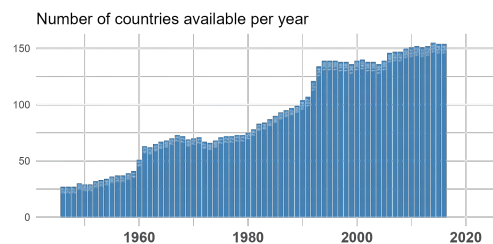
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.68.2 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

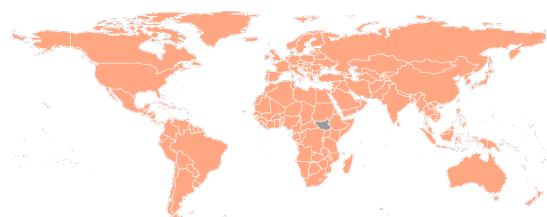
### Available in Time-series

Time-series min. year: 1946

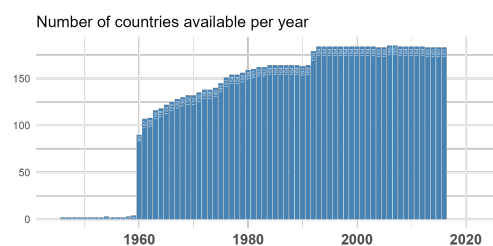
Time-series max. year: 2016

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.68.3 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

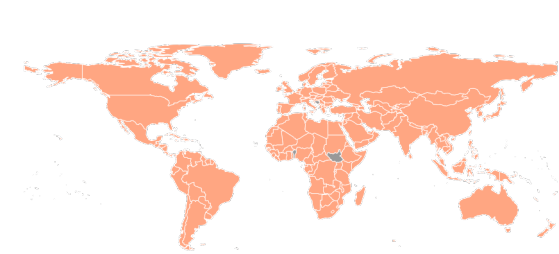
#### Available in Time-series

Time-series min. year: 1946

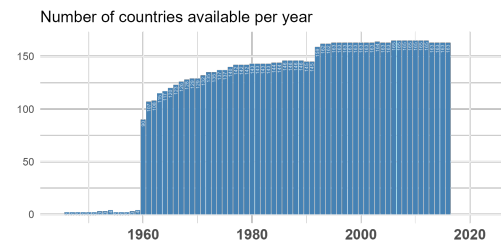
Time-series max. year: 2016

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.68.4 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

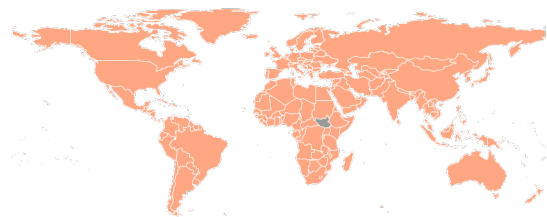
#### Available in Time-series

Time-series min. year: 1946

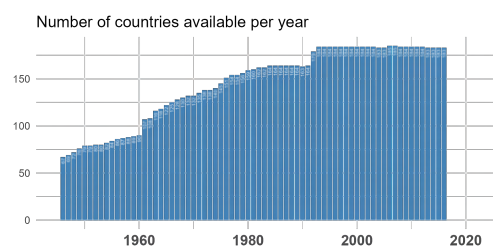
Time-series max. year: 2016

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.68.5 2nd Legislative Chamber

**QoG Code:** h\_12

Dummy variable coded 1 if there is an effective second legislative chamber, namely, where h\_11=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

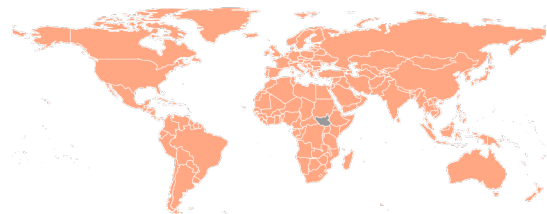
## Available in Time-series

Time-series min. year: 1946

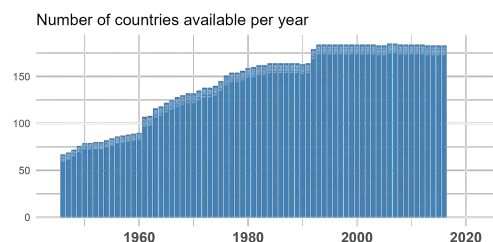
Time-series max. year: 2016

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.68.6 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

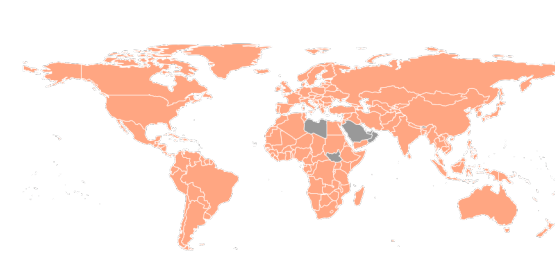
##### Available in Time-series

Time-series min. year: 1946

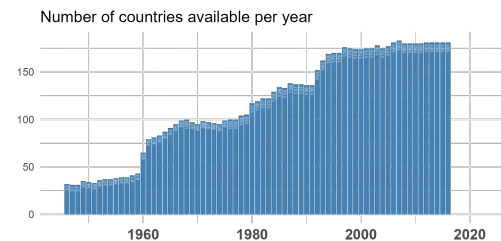
Time-series max. year: 2016

Total N. of countries covered: 40

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.68.7 Political Constraints Index III

**QoG Code:** h\_polcon3

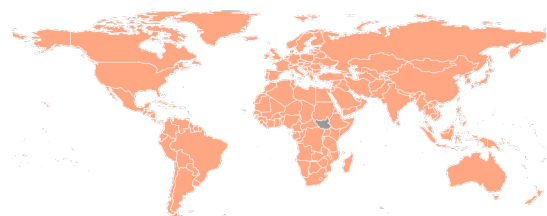
This index measures the feasibility of policy change, i.e. the extent to which a change in the preferences of any one political actor may lead to a change in government policy. The index is composed from the following information: the number of independent branches of government with veto power over 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

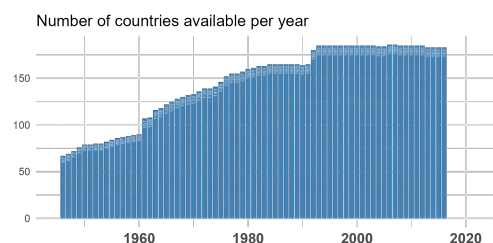
### Available in Time-series

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](#)

## 4.68.8 Political Constraints Index V

**QoG Code:** h\_polcon5

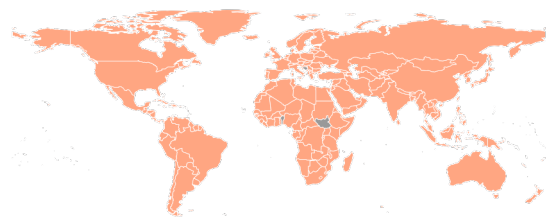
This index follows the same logic as Political Constraints Index III (h\_polcon3) but also includes two additional veto points: the judiciary and sub-federal entities. Note that the coding reflects information as of January 1 in any given year. Henisz (2000) uses this index to measure the impact on cross-national growth rates of a government's ability to provide credible commitment.

**Type of variable:** Continuous

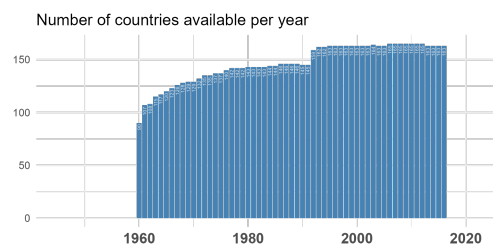
### Available in Time-series

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](#)

## 4.69 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:** 2023-03-31

**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).

### 4.69.1 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:** Continuous

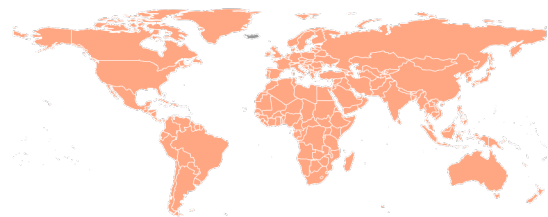
#### Available in Cross-section

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

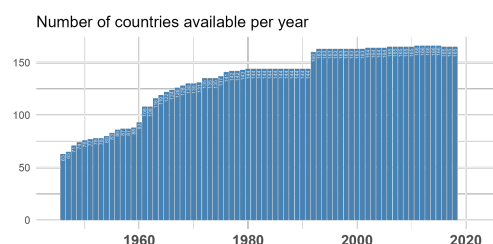
#### Available in Time-series

Time-series min. year: 1946  
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](#)

### 4.69.2 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

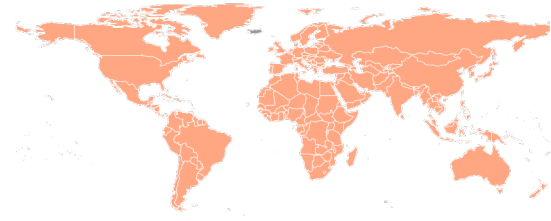
#### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 37

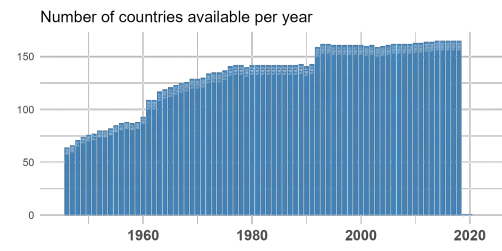
#### Available in Time-series

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](#)

## 4.70 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:** 2023-11-09

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.

### 4.70.1 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

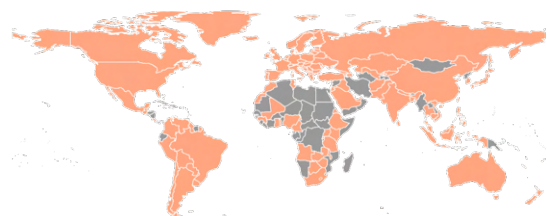
#### Available in Cross-section

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](#)

#### 4.70.2 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

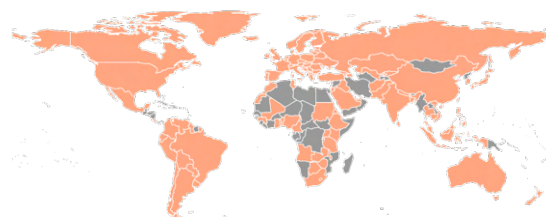
#### Available in Cross-section

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](#)

### 4.70.3 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

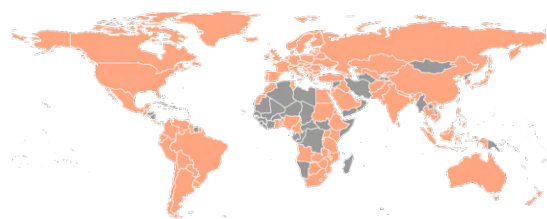
#### Available in Cross-section

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](#)

### 4.70.4 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

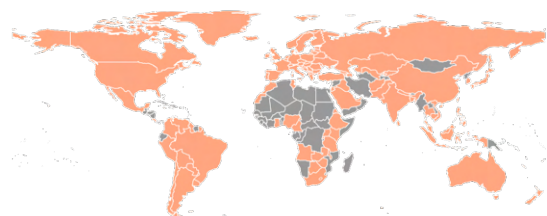
#### Available in Cross-section

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](#)

#### 4.70.5 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

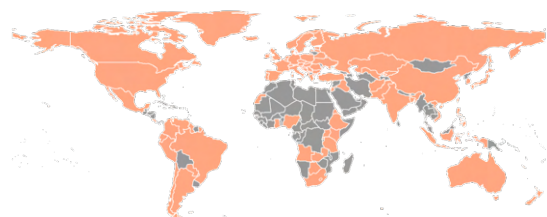
#### Available in Cross-section

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](#)



#### 4.70.6 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

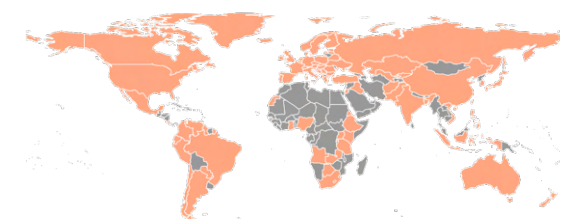
##### Available in Cross-section

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](#)

#### 4.70.7 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

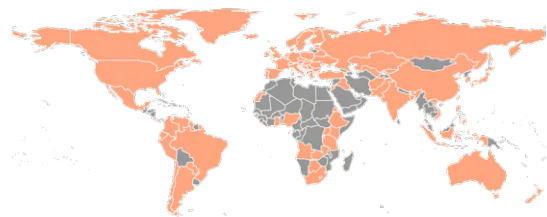
##### Available in Cross-section

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](#)

#### 4.70.8 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

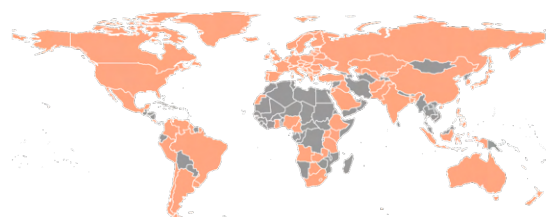
### Available in Cross-section

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](#)

#### 4.70.9 Impartiality, lower limit of 95% credible interval

QoG Code: qs20\_impar2\_lowci

Lower boundary of 95% credible interval for Impartiality.

**Type of variable:** Continuous

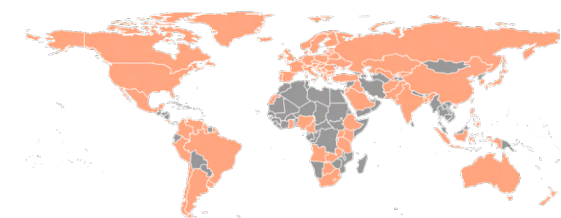
##### Available in Cross-section

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](#)

#### 4.70.10 Impartiality, upper limit of 95% credible interval

QoG Code: qs20\_impar2\_upci

Upper boundary of 95% credible interval for Impartiality.

**Type of variable:** Continuous

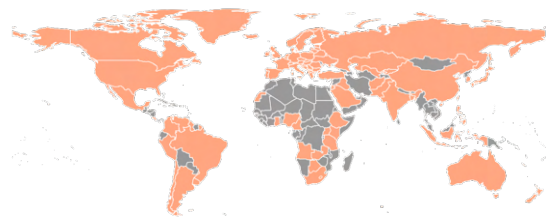
##### Available in Cross-section

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](#)

#### 4.70.11 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

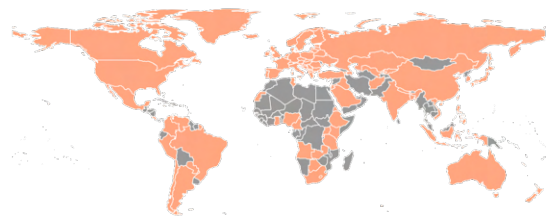
### Available in Cross-section

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](#)

#### 4.70.12 Patronage, lower limit of 95% credible interval

QoG Code: qs20\_proff1\_lowci

Lower boundary of 95% credible interval for Patronage.

Type of variable: Continuous

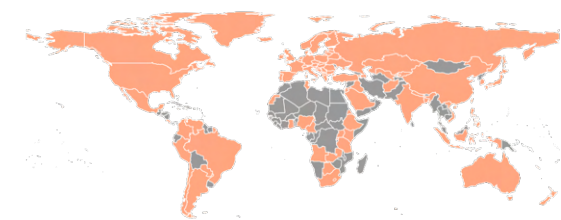
##### Available in Cross-section

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](#)

#### 4.70.13 Patronage, upper limit of 95% credible interval

QoG Code: qs20\_proff1\_upci

Upper boundary of 95% credible interval for Patronage.

Type of variable: Continuous

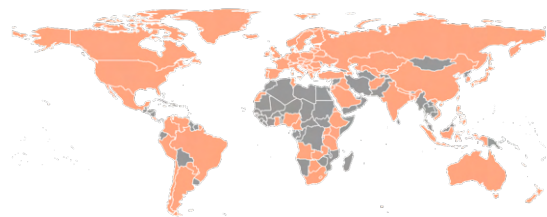
##### Available in Cross-section

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](#)

#### 4.70.14 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

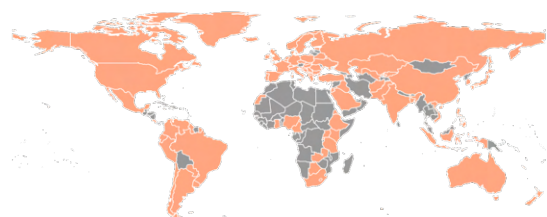
### Available in Cross-section

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](#)

#### 4.70.15 Merit, lower limit of 95% credible interval

QoG Code: qs20\_proff2\_lowci

Lower boundary of 95% credible interval for Merit.

**Type of variable:** Continuous

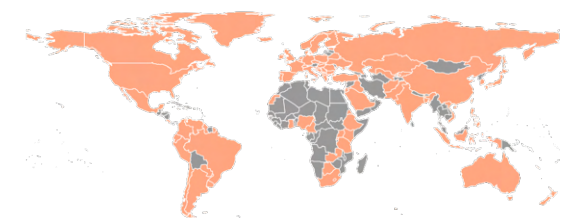
##### Available in Cross-section

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](#)

#### 4.70.16 Merit, upper limit of 95% credible interval

QoG Code: qs20\_proff2\_upci

Upper boundary of 95% credible interval for Merit.

**Type of variable:** Continuous

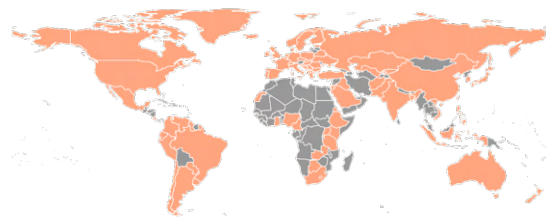
##### Available in Cross-section

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](#)

#### 4.70.17 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

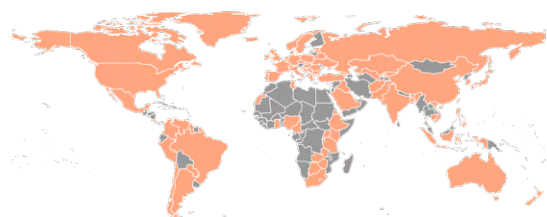
### Available in Cross-section

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](#)



#### 4.70.18 Tenure, lower limit of 95% credible interval

QoG Code: qs20\_proff3\_lowci

Lower boundary of 95% credible interval for Tenure.

**Type of variable:** Continuous

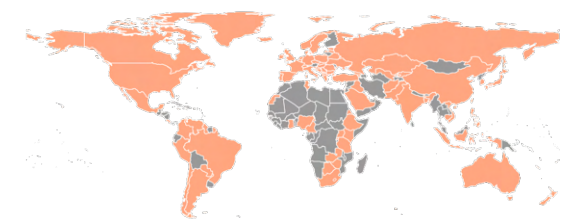
##### Available in Cross-section

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](#)

#### 4.70.19 Tenure, upper limit of 95% credible interval

QoG Code: qs20\_proff3\_upci

Upper boundary of 95% credible interval for Tenure.

**Type of variable:** Continuous

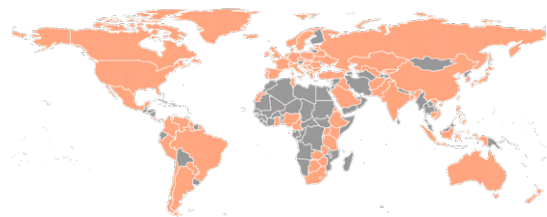
##### Available in Cross-section

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](#)

#### 4.70.20 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

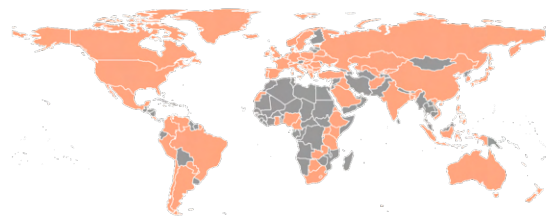
### Available in Cross-section

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](#)

## 4.71 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/E100918V1-4828>

Hughes, M. M., Paxton, P., Clayton, A., & Zetterberg, P. (2019). Global gender quota adoption, implementation, and reform

**Dataset found at:** <https://melaniemhughes.com/gender-and-politics>

**Last update by original source:** 2017-08-16

**Date of download:** 2023-10-20

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.

### 4.71.1 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

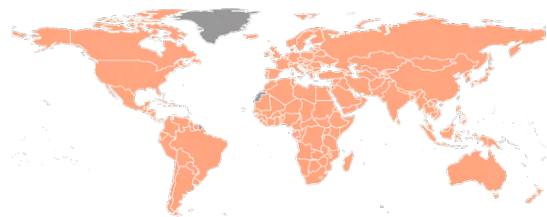
**Available in Time-series**

Time-series min. year: 1947

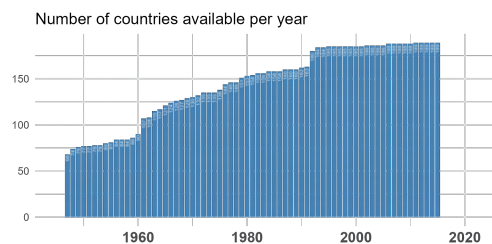
Time-series max. year: 2015

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.71.2 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

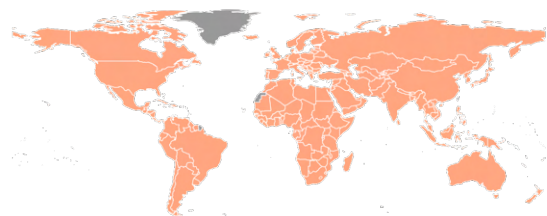
## Available in Time-series

Time-series min. year: 1947

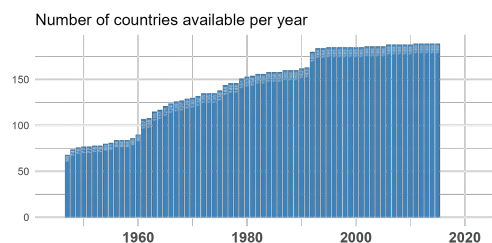
Time-series max. year: 2015

Total N. of countries covered: 40

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.71.3 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

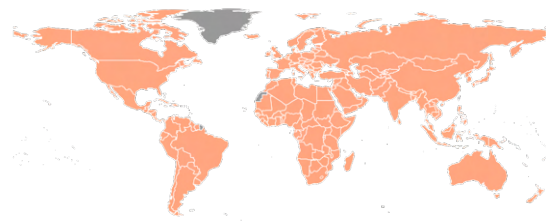
#### Available in Time-series

Time-series min. year: 1947

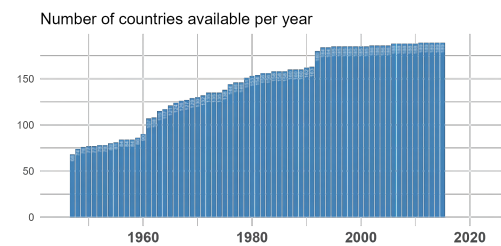
Time-series max. year: 2015

Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.72 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. (2019). A world survey of secular-religious competition: State religion policy from 1990 to 2014. *Religion, State and Society*, 47(1), 10–29. <https://doi.org/10.1080/09637494.2018.1532750>

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. (2016). *The unfree exercise of religion: A world survey of religious discrimination against religious minorities*. NY: Cambridge University Press

Fox, J. (2015). *Political secularism, religion, and the state: A time survey analysis of worldwide data*. Cambridge University Press

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:** 2017-08-03

**Date of download:** 2023-10-17

The Religion and State (RAS) project is a university-based project located at Bar Ilan University in Ramat Gan, Israel. The general goal is to provide detailed codings on several aspects of separation of religion and state for 183 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 countries with lower populations.

### 4.72.1 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:

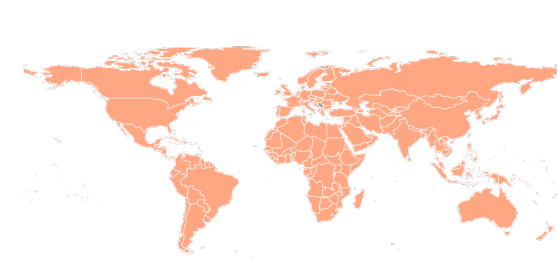
0. The state has no official religion
1. The state has multiple established religions
2. The state has one established religion

**Type of variable:** Categorical

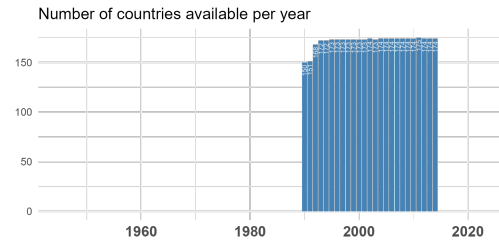
### Available in Time-series

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](#)

## 4.72.2 Religious Legislation

**QoG Code:** biu\_relleg

This variable refers to laws or government policies which legislate or otherwise support aspects of religion. This includes diverse laws and policies including the direct legislation of religious precepts, funding religion, religious monopolies on aspects of policy or law, and giving clergy and religious institution official powers or influence.

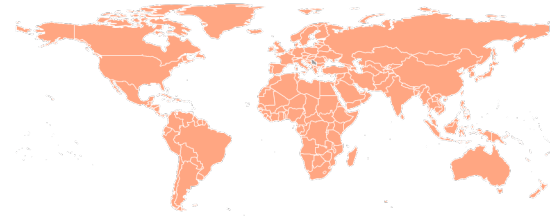
The variable ranges from 0-52. Higher scores indicate higher levels of religious legislation.

**Type of variable:** Discrete

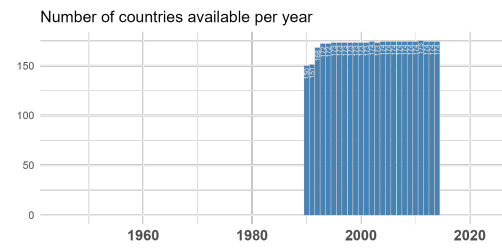
### Available in Time-series

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](#)



## 4.73 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. (2023). WJP Rule of Law Index 2022 [Washington, D.C.: The World Justice Project]. <https://worldjusticeproject.org/rule-of-law-index/>

**Dataset found at:** <https://worldjusticeproject.org/>

**Last update by original source:** 2023-10-25

**Date of download:** 2023-11-13

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 Index's 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.

### 4.73.1 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

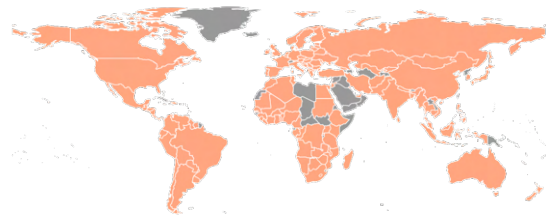
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.2 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

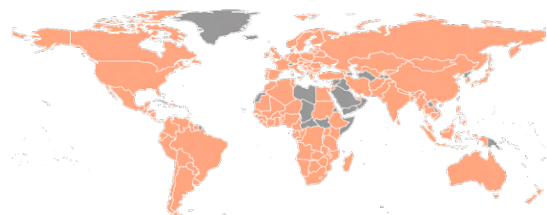
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.73.3 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

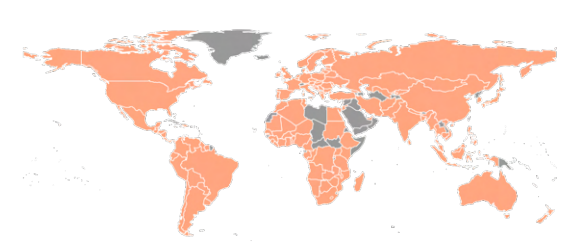
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.73.4 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

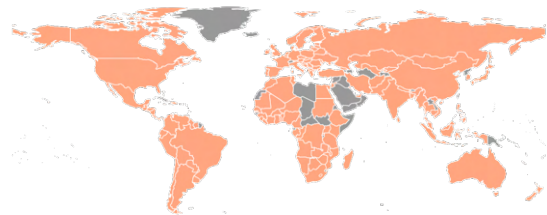
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.5 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

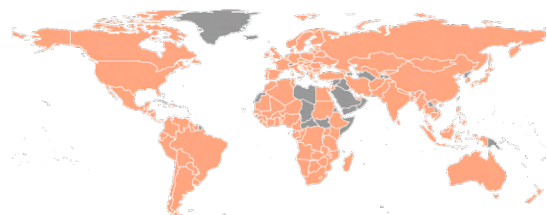
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.6 Civil Justice is Free of Discrimination

**QoG Code:** wjp\_cj\_discr

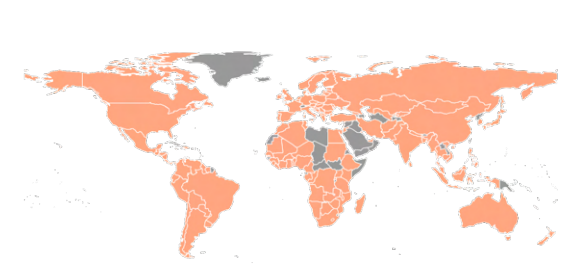
Civil justice is free of discrimination measures whether the civil justice system discriminates in practice based on socio-economic status, gender, ethnicity, religion, national origin, sexual orientation, or gender identity.

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2023  
N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.7 Civil Justice is Effectively Enforced

**QoG Code:** wjp\_cj\_ef\_enf

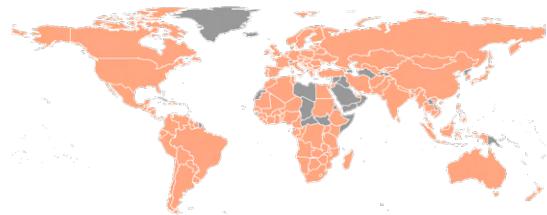
Civil justice is effectively enforced measures the effectiveness and timeliness of the enforcement of civil justice decisions and judgments in practice.

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2023  
N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.8 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

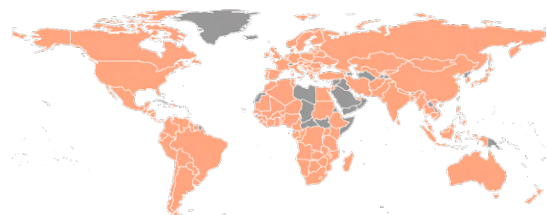
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.9 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

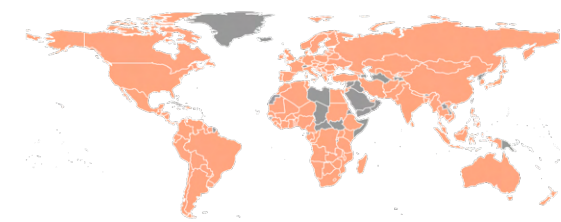
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.10 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

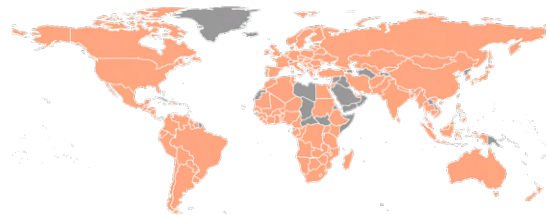
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.11 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

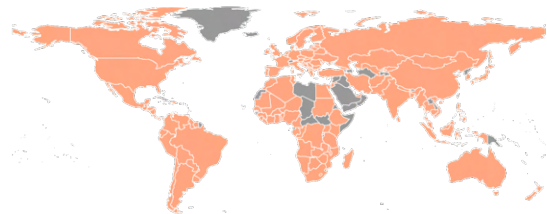
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)



#### 4.73.12 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

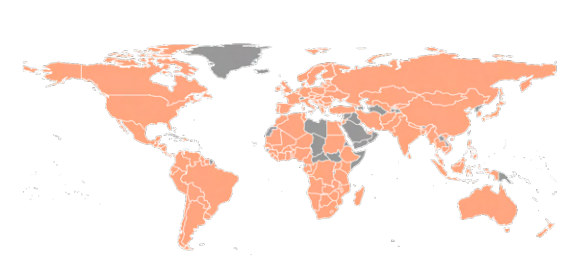
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.13 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

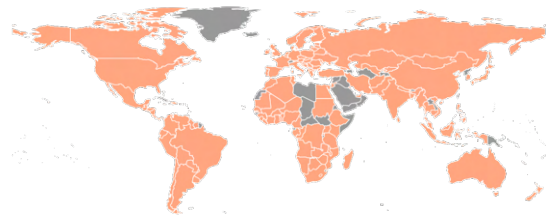
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.14 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

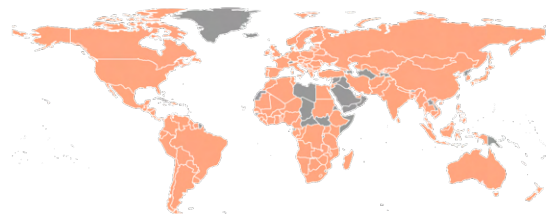
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.15 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

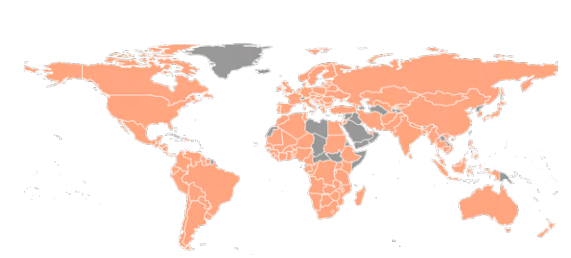
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.16 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

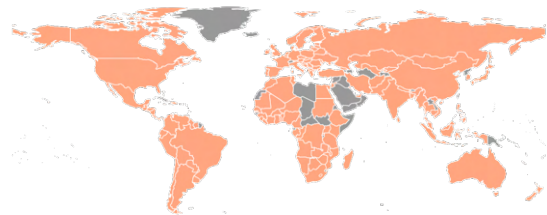
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.17 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

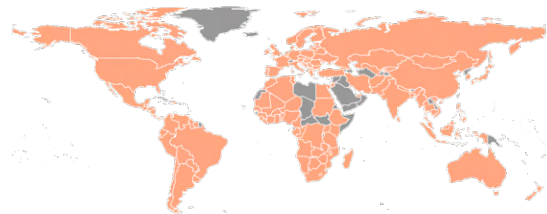
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.18 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

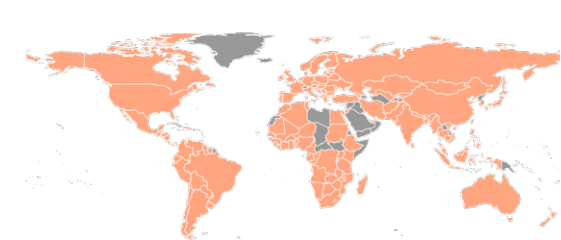
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.19 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

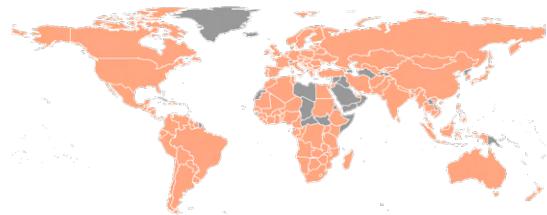
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.20 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

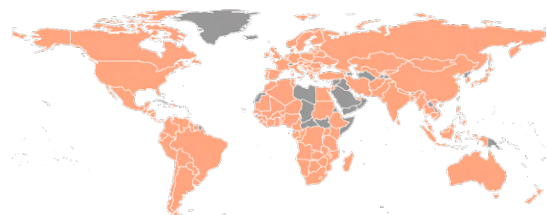
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.21 Judicial Branch do not use Public Office for Private Gain

QoG Code: `wjp_jud_br`

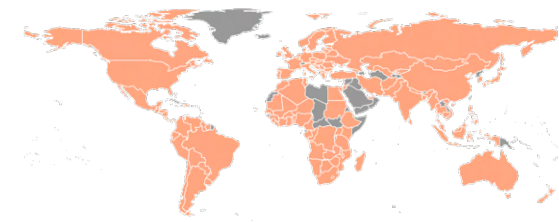
Government officials in the judicial branch do not use public office for private gain measures whether judges and judicial officials refrain from soliciting and accepting bribes to perform duties or expedite processes, and whether the judiciary and judicial rulings are free of improper influence by the government, private interests, and criminal organizations.

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2023  
N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.22 Legislative branch do not use Public Office for Private Gain

QoG Code: `wjp_leg_br`

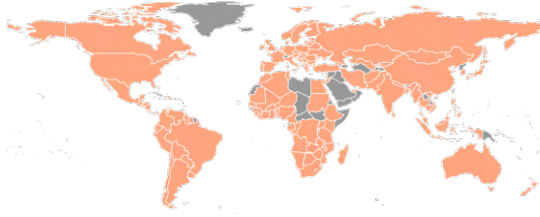
Legislative branch do not use public office for private gain measures whether members of the legislature refrain from soliciting or accepting bribes or other inducements in exchange for political favors or favorable votes on legislation.

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2023  
N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.73.23 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

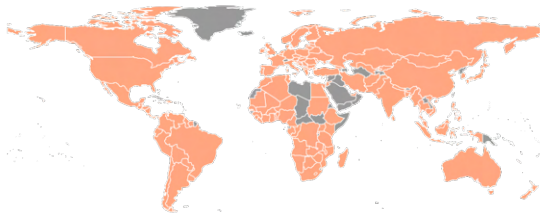
### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)



#### 4.73.24 Order and Security

**QoG Code:** wjp\_ord\_sec

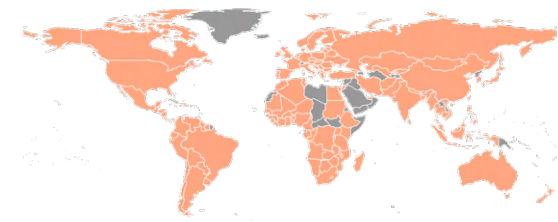
Order and Security, Factor 5 of the WJP Rule of Law Index, measures how well a society ensures the security of persons and property. Security is one of the defining aspects of any rule of law society and is a fundamental function of the state. It is also a precondition for the realization of the rights and freedoms that the rule of law seeks to advance.

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2023  
N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.25 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

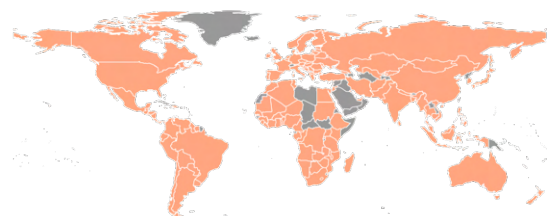
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.73.26 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

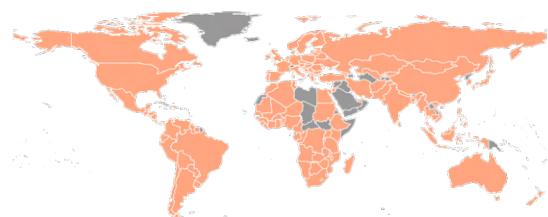
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.27 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

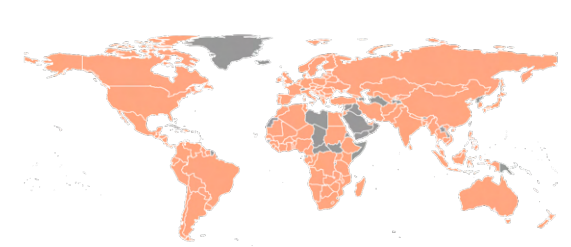
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.73.28 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

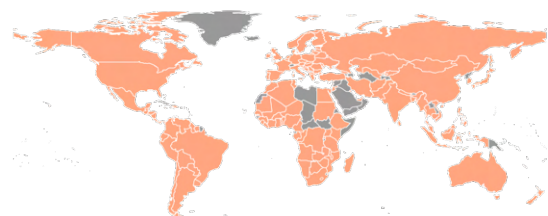
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.73.29 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

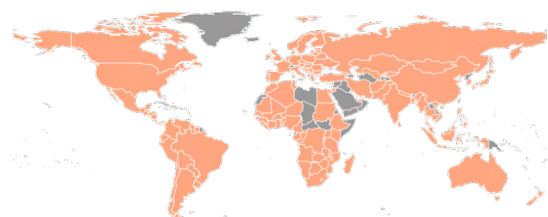
#### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2023

N. of countries: 35

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.74 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](http://www.socialprogress.org)

**Dataset found at:** <https://www.socialprogress.org/global-index-2022overview>

**Last update by original source:** 2022-09-26

**Date of download:** 2023-10-26

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 2022 Social Progress Index<sup>6</sup> uses 12 components and 60 indicators to measure the social performance of 169 countries fully and an additional 27 countries partially.

It combines 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. In all, the SPI measures at least some aspects of social progress across more than 99.85% of the world's population.

### 4.74.1 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

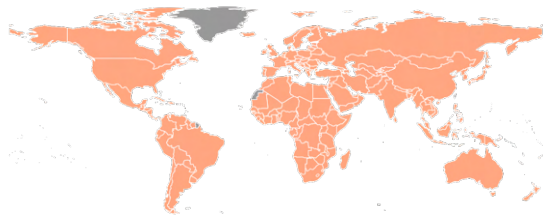
#### Available in Cross-section

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

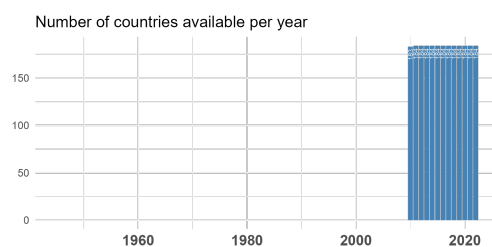
#### Available in Time-series

Time-series min. year: 2010  
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](#)

## 4.74.2 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

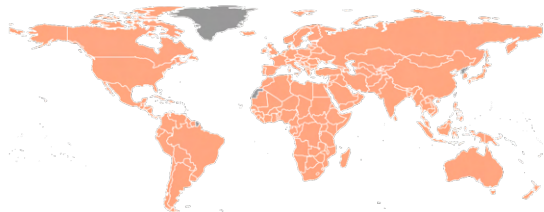
### Available in Cross-section

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

### Available in Time-series

Time-series min. year: 2010  
Time-series max. year: 2022  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



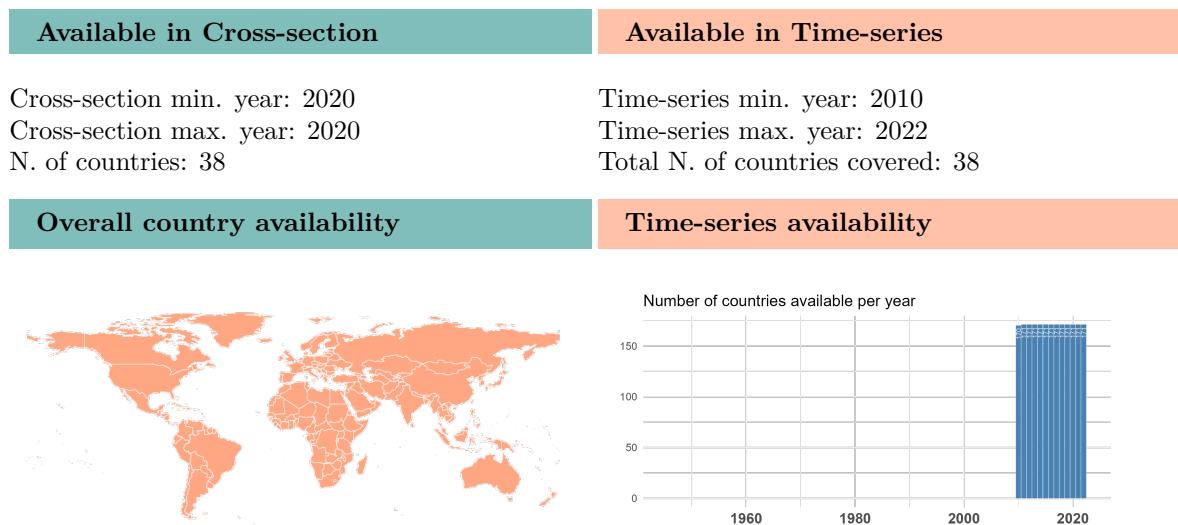
[Find more information about this variable in the QoG Data Finder](#)

#### 4.74.3 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



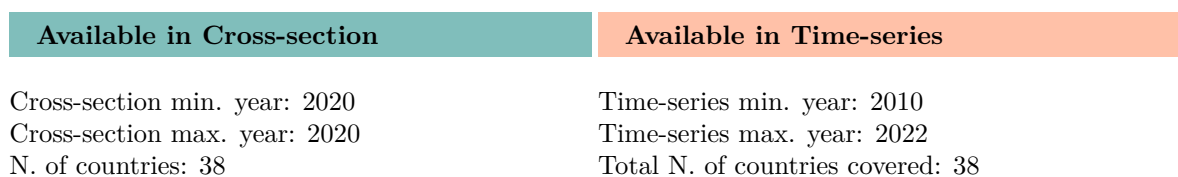
[Find more information about this variable in the QoG Data Finder](#)

#### 4.74.4 Social Progress Index

**QoG Code:** spi\_ospi

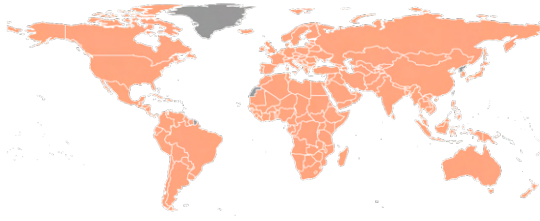
Overall Social Progress Index. It aims to assess the capacity of a society to meet the basic human needs of its citizens, establish the building blocks that allow citizens and communities to enhance and sustain the quality of their lives, and create the conditions for all individuals to reach their full potential.

**Type of variable:** Continuous

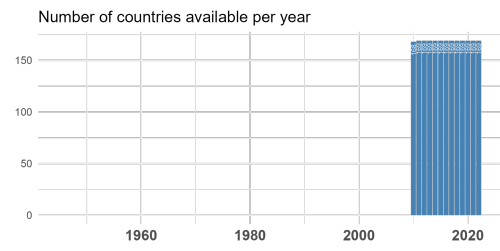




## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.75 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:*

Guillén, 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:** 2023-10-23

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.

### 4.75.1 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

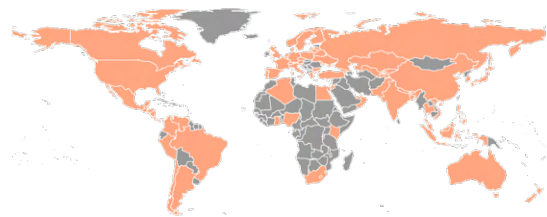
### Available in Time-series

Time-series min. year: 1970

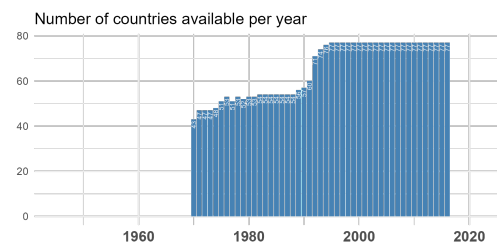
Time-series max. year: 2016

Total N. of countries covered: 33

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.76 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 [Center for Systemic Peace]

**Dataset found at:** <http://www.systemicpeace.org/inscrdata.html>

**Last update by original source:** 2019-10-22

**Date of download:** 2023-10-26

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.

### 4.76.1 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

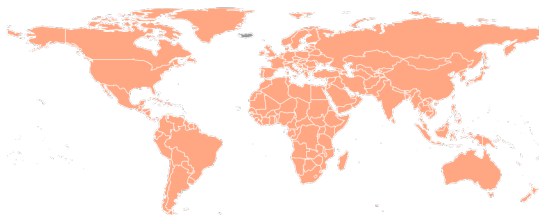
#### Available in Cross-section

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

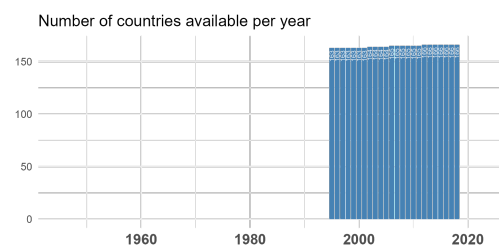
#### Available in Time-series

Time-series min. year: 1995  
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](#)

## 4.77 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:** 2023-10-02

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).

### 4.77.1 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

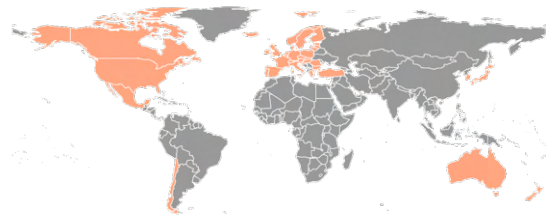
**Available in Cross-section**

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.77.2 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

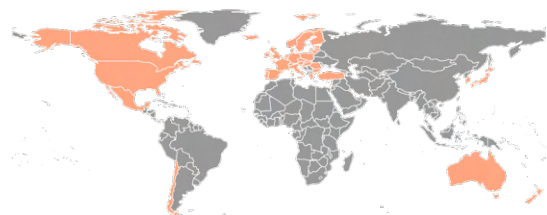
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.3 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

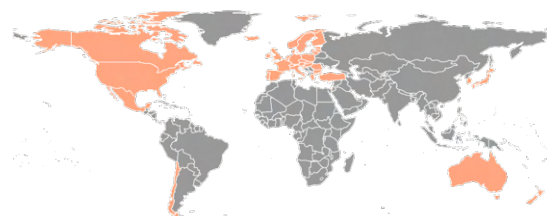
##### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.4 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

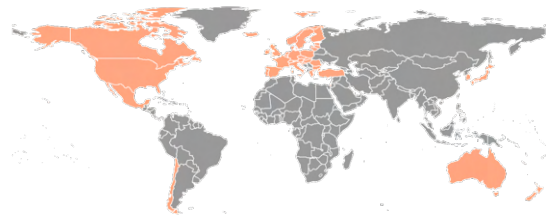
Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.5 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

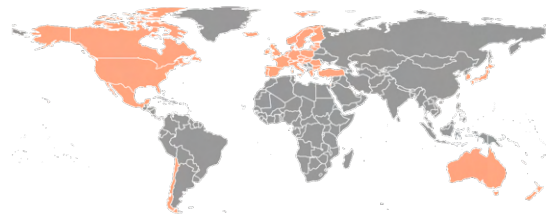
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.6 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

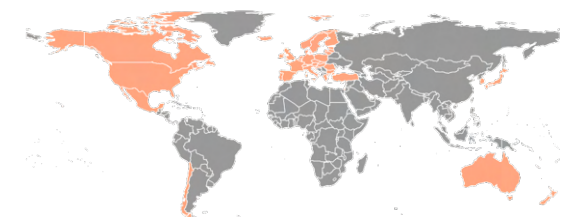
##### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.7 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

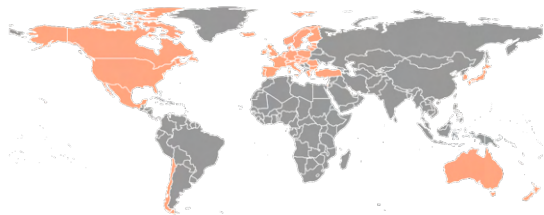
##### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.77.8 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

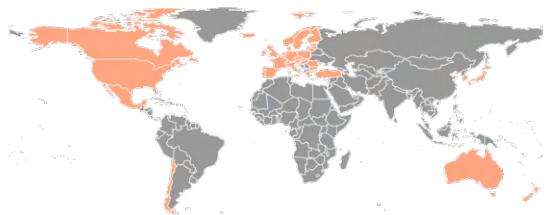
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.9 Environmental Policy Performance - Environment

**QoG Code:** `sgi_enen`

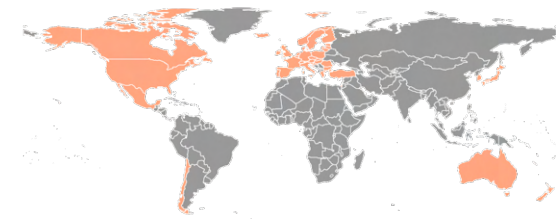
The Environment index consists of the "Environmental Policy" indicator (50%), based on expert assessments of environmental policy effectiveness, and nine indicators related to observable environmental performance, including Energy Productivity (5,56%), Greenhouse Gas Emissions (5,56%), Particulate Matter (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: 2021  
Cross-section max. year: 2021  
N. of countries: 36

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.10 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

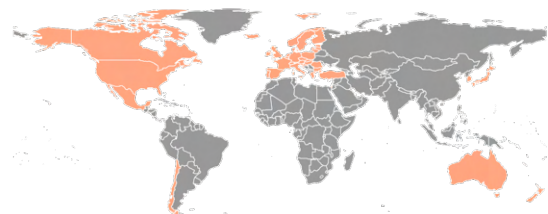
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.11 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

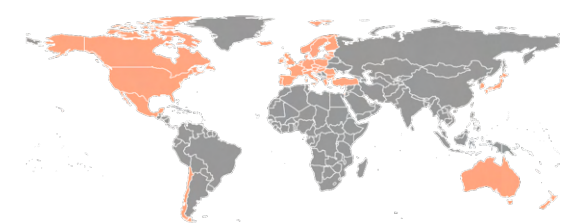
#### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.77.12 Good Governance: Executive Accountability

**QoG Code:** `sgi_goea`

Good Governance: Executive Accountability (Citizens, Legislature, Intermediary Organizations).

**Type of variable:** Continuous

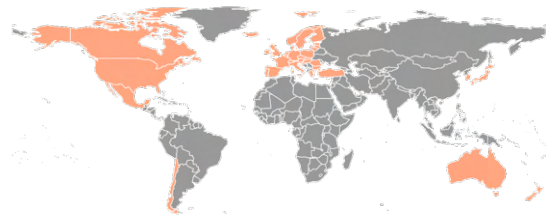
#### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.77.13 Good Governance: Executive Capacity

**QoG Code:** `sgi_goec`

Good Governance: Executive Capacity (Steering Capability, Policy Implementation, Institutional Learning)

**Type of variable:** Continuous

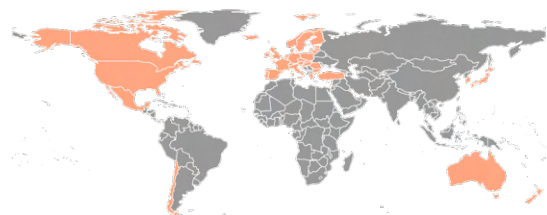
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.14 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:

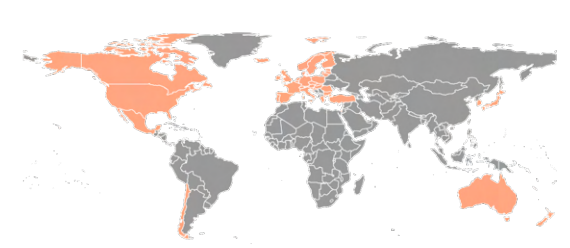
1. Economic Policies: economy, labor markets, taxes, budgets, research and innovation, global financial system.
2. Social Policies: education, social inclusion, health, families, pensions, integration policy, safe living conditions, global inequalities.
3. Environmental Policies: environment policy, global environmental protection.

**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2021  
Cross-section max. year: 2021  
N. of countries: 36

**Overall country availability**



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.15 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:

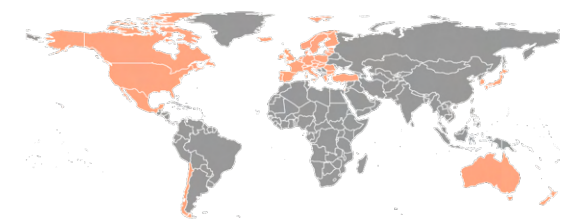
1. Electoral processes.
2. Access to information.
3. Civil rights and political liberties.
4. Rule of law.

**Type of variable:** Continuous

#### Available in Cross-section

Cross-section min. year: 2021  
Cross-section max. year: 2021  
N. of countries: 36

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.16 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

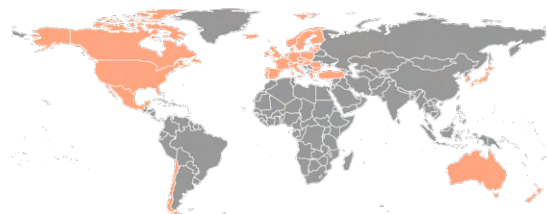
#### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.77.17 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

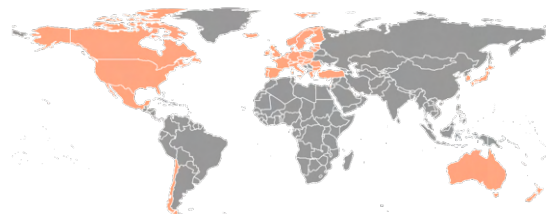
#### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.18 Robust Democracy: Electoral Process

**QoG Code:** sgi\_qdep

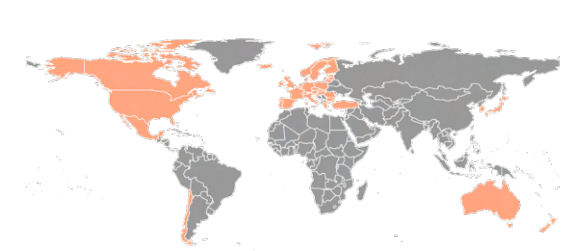
Robust Democracy: Electoral Process (Candidacy Procedures, Media Access, Voting and Registration Rights, Party Financing, Popular Decision-making).

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2021  
Cross-section max. year: 2021  
N. of countries: 36

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.19 Robust Democracy: Rule of Law

**QoG Code:** sgi\_qdrl

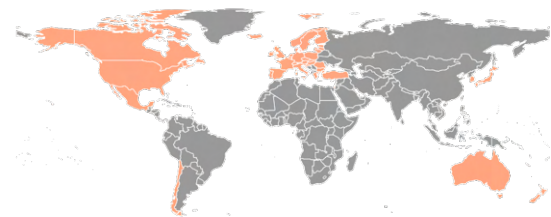
Robust Democracy: Rule of Law (Legal Certainty, Judicial Review, Appointment of Justices, Corruption Prevention).

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2021  
Cross-section max. year: 2021  
N. of countries: 36

## Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.77.20 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

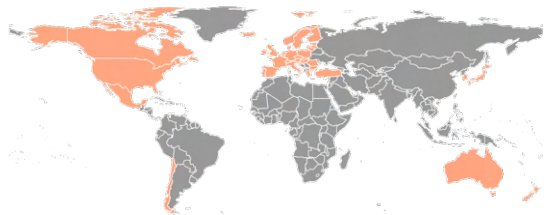
## Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.77.21 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

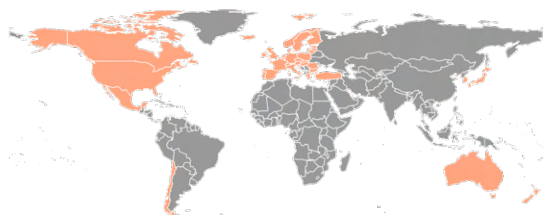
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.22 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

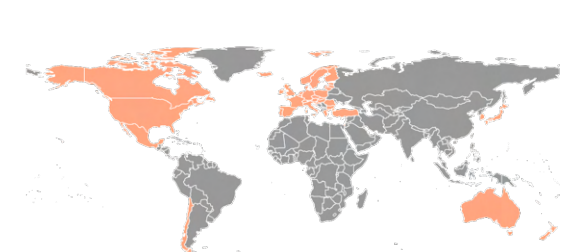
##### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.23 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

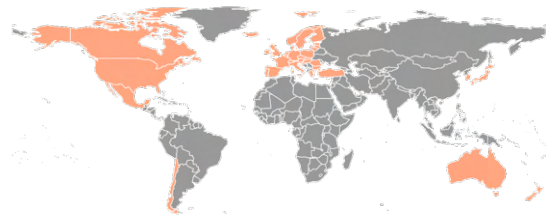
##### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.24 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

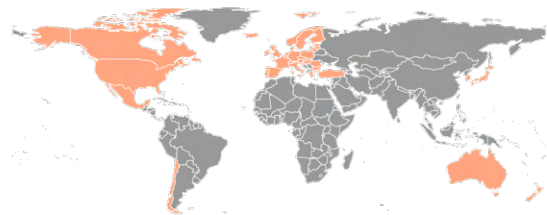
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.25 Sustainable Policies: Social Policies - Health

**QoG Code:** `sgi_sohe`

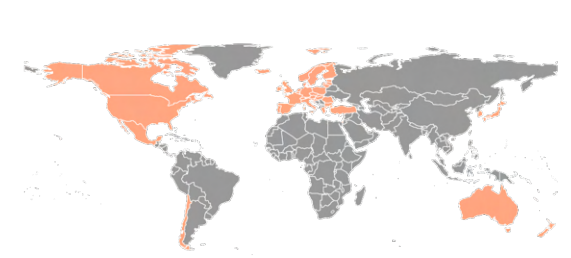
Sustainable Policies: Social Policies - Health (Health Policy, Spending on Health Programs, Life Expectancy, Infant Mortality, Perceived Health Status).

**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2021  
Cross-section max. year: 2021  
N. of countries: 36

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.26 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).

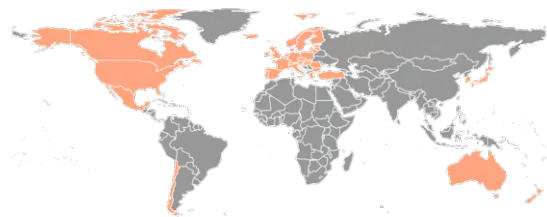
**Type of variable:** Continuous

##### Available in Cross-section

Cross-section min. year: 2021  
Cross-section max. year: 2021  
N. of countries: 36



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.27 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

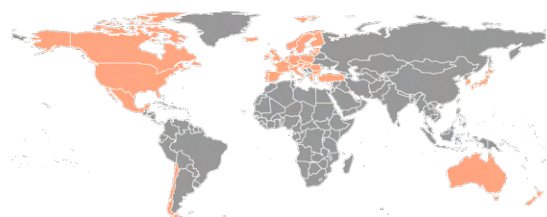
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.28 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

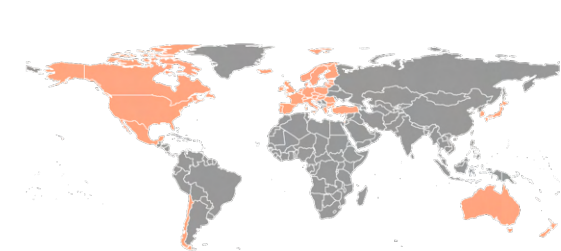
##### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.77.29 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

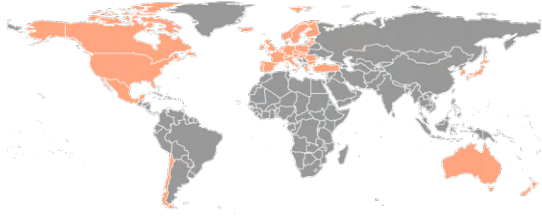
##### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 36

## Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.78 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:** 2022-08-09

**Date of download:** 2023-10-20

The 5.1 version of 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.

The authors hope the project will be useful in understanding (1) the conditions under which leaders sign formal alliance agreements and why they do so; (2) why leaders design alliances with varying obligations and provisions; (3) the effects of alliances on subsequent behavior and the role of design features in influencing these effects; and (4) the success of alliances in eliciting compliance, and the role of design features in influencing this success.

### 4.78.1 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

Cross-section min. year: 2018

Cross-section max. year: 2018

N. of countries: 38

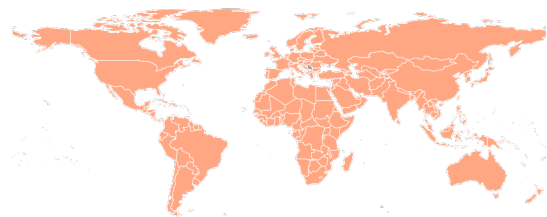
#### Available in Time-series

Time-series min. year: 1946

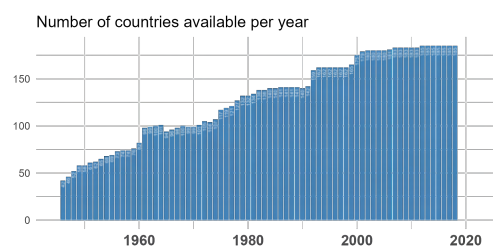
Time-series max. year: 2018

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.78.2 Consultancy Obligation

**QoG Code:** atop\_consult

Consultancy Obligation

- 0. Has no Consultancy obligations
- 1. Has Consultancy obligations

**Type of variable:** Binary

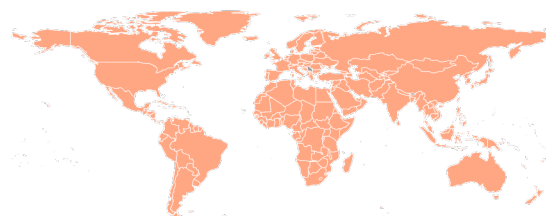
### Available in Cross-section

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

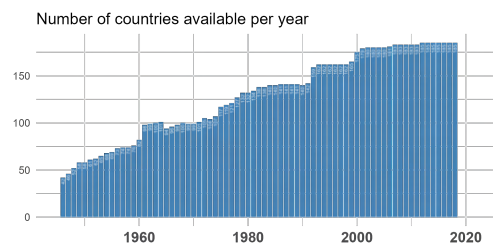
### Available in Time-series

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](#)

### 4.78.3 Defensive Obligation

**QoG Code:** atop\_defensive

Defensive Obligation

- 0. Has no defensive obligations
- 1. Has defensive obligations

**Type of variable:** Binary

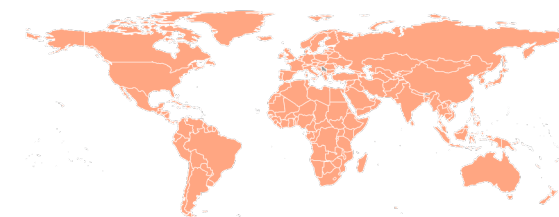
#### Available in Cross-section

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

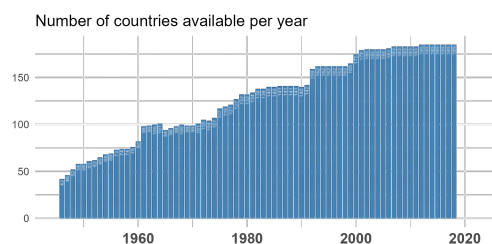
#### Available in Time-series

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](#)

### 4.78.4 Neutrality Obligation

**QoG Code:** atop\_neutrality

Neutrality Obligation

- 0. Has no Neutrality obligations
- 1. Has Neutrality obligations

**Type of variable:** Binary

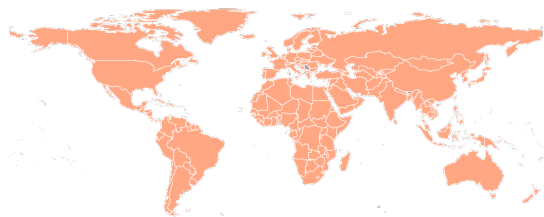
#### Available in Cross-section

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

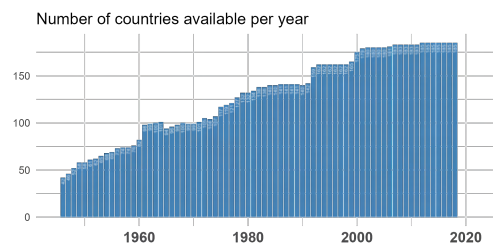
#### Available in Time-series

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](#)

#### 4.78.5 Non-Agression 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

Cross-section min. year: 2018

Cross-section max. year: 2018

N. of countries: 38

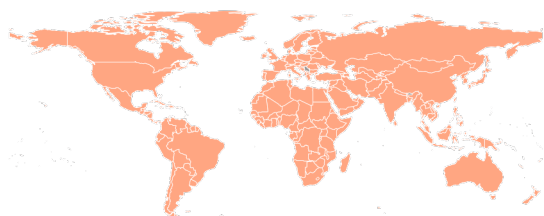
### Available in Time-series

Time-series min. year: 1946

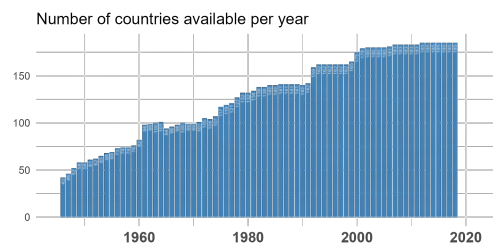
Time-series max. year: 2018

Total N. of countries covered: 40

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.78.6 Number of Alliances

**QoG Code:** atop\_number

Number of Alliances

**Type of variable:** Discrete

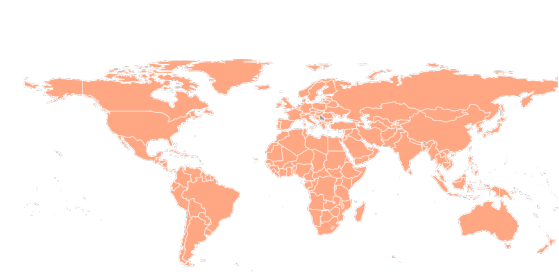
##### Available in Cross-section

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

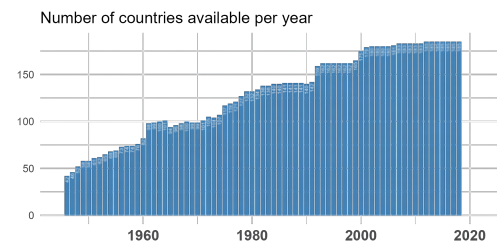
##### Available in Time-series

Time-series min. year: 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](#)

#### 4.78.7 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

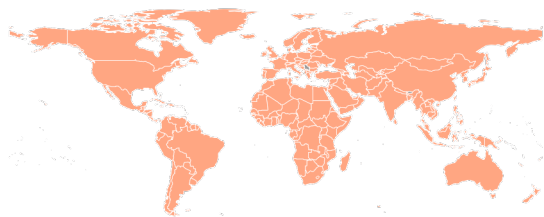
Cross-section min. year: 2018  
Cross-section max. year: 2018  
N. of countries: 38

##### Available in Time-series

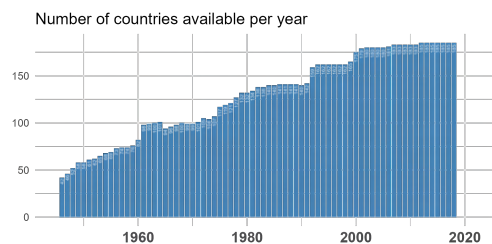
Time-series min. year: 1946  
Time-series max. year: 2018  
Total N. of countries covered: 40



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.78.8 Commitment start

**QoG Code:** atop\_transyr

Transition Year. 1 if any commitment starts or ends in the given year, indicating that some commitment is not in effect for the full year.

**Type of variable:** Binary

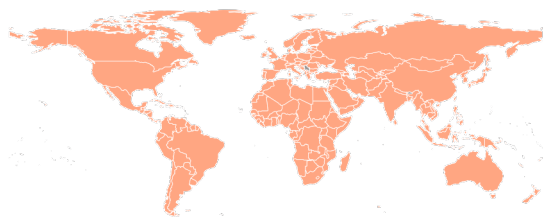
### Available in Cross-section

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

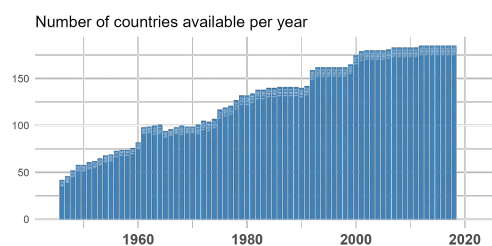
### Available in Time-series

Time-series min. year: 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](#)

## 4.79 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

Hadenius, A., & Teorell, J. (2007). Pathways from authoritarianism. *Journal of Democracy*, 18(1), 143–157

Teorell, J., & Wahman, M. (2018). Institutional stepping stones for democracy: How and why multipartyism enhances democratic change. *Democratization*, 25(1), 78–97

**Dataset found at:** <https://sites.google.com/site/authoritarianregimedata/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.

### 4.79.1 Colonial Origin

**QoG Code:** ht\_colonial

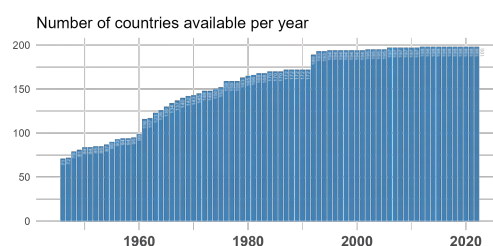
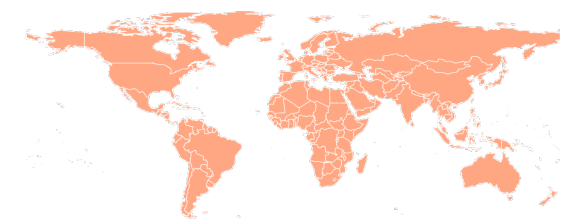
This is a tenfold classification of the former colonial ruler of the country. Following Bernard et al. (2004), we have excluded the British settler colonies (the US, Canada, Australia, Israel and New Zealand), and exclusively focused on 'Western overseas' colonialism. This implies that only Western colonizers (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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2023 Total N. of countries covered: 40
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.79.2 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.

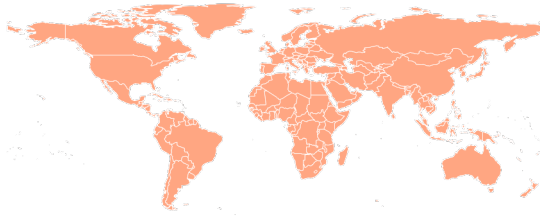
This variable replaces the variable previously called fh\_ipolity2.

**Type of variable:** Continuous

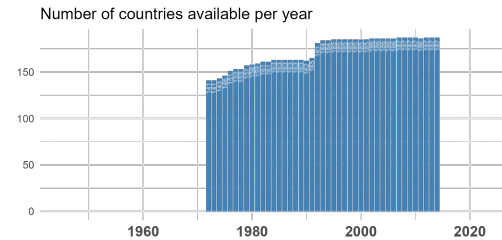
### Available in Time-series

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](#)

## 4.79.3 Size of Largest Party in Legislature (in Fractions)

**QoG Code:** ht\_partsz

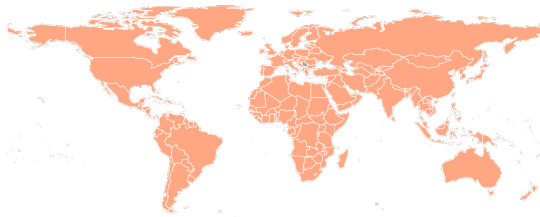
Counts the largest parties' number of seats divided by the legislative assemblies' total number of seats expressed in fractions. In countries with a two-chamber parliament, the lower house is counted.

**Type of variable:** Continuous

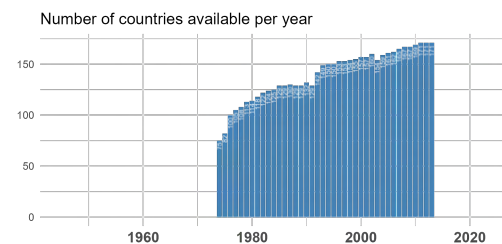
### Available in Time-series

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](#)

#### 4.79.4 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

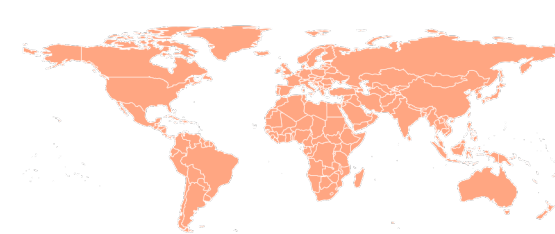
#### Available in Cross-section

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

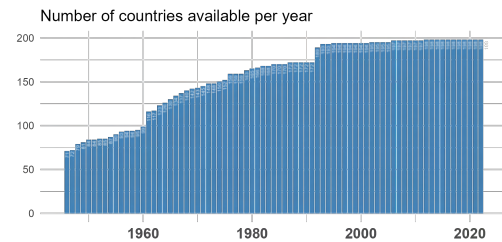
#### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
Total N. of countries covered: 40

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.79.5 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.

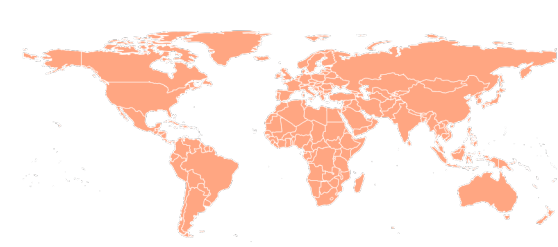
1. Limited Multiparty
2. Partyless
3. No-Party
4. Military
5. Military No-Party
6. Military Multiparty
7. Military One-party
8. One-Party
9. Other
16. One-Party Monarchy
17. Monarchy
18. Rebel Regime
19. Civil War
20. Occupation
21. Theocracy
22. Transitional Regime
23. No-Party Monarchy
24. Multiparty Monarchy
25. Multiparty-Occupied
100. Democracy

**Type of variable:** Categorical

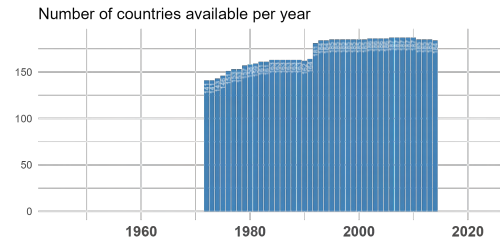
#### Available in Time-series

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](#)

#### 4.79.6 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.

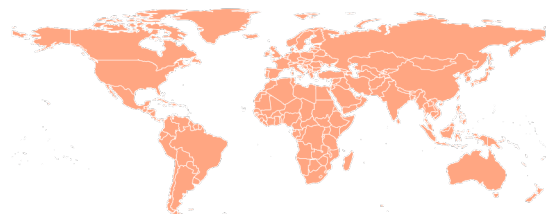
1. Monarchy
2. Military
3. One party
4. Multi-party
9. No-party
99. Other
100. Democracy

**Type of variable:** Categorical

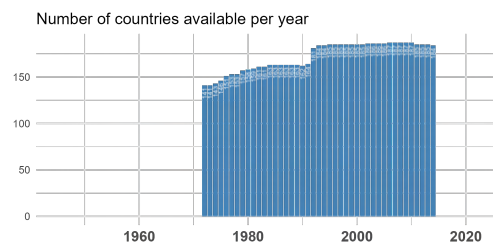
### Available in Time-series

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](#)



## 4.80 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:** 2023-08-25

**Date of download:** 2023-08-29

The Bayesian Corruption Index is a composite index of the perceived overall level of corruption: with corruption referred 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.

The overall correlation between the 2023 and 2018 BCI index as well as the 2023 BCI and the WGI's control of corruption, is high (>94%). However, for a given country, the changes over time can be quite drastically different. The changes are due to alterations that were made to the underlying database of corruption indicators (partly corrections, partly due to restrictions in data access). The list of indicators per source will also be updated on the website; you can follow them at <http://users.ugent.be/~sastanda/BCI/BCI.html>

### 4.80.1 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

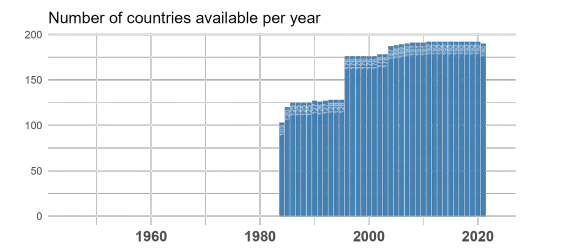
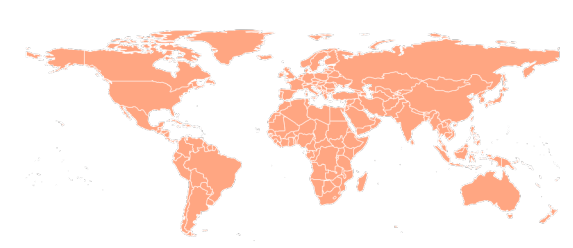
corresponds to a situation where all surveys say that there is absolutely no corruption. On the other hand, when the index is one, all surveys say that corruption is as bad as it gets according to their scale. This is another difference with CPI and WGI, where the scaling is relative. They are rescaled 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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1984 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](#)

#### 4.80.2 The standard deviation of The Bayesian Corruption Indicator

**QoG Code:** bci\_bcistd

The standard deviation of the Bayesian Corruption Index.

**Type of variable:** Continuous

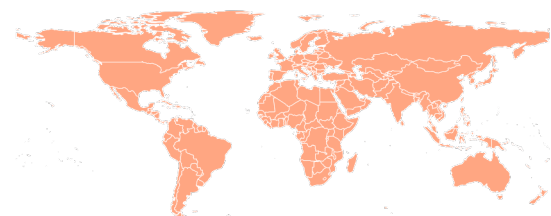
### Available in Cross-section

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

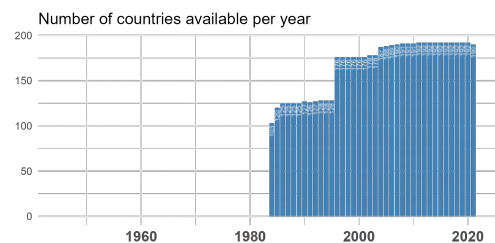
### Available in Time-series

Time-series min. year: 1984  
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](#)

## 4.81 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:*

Mark, S., Cingranelli, D., Filippov, M., & Richards, D. L. (2023). The cirights data project scoring manual v2.11.06.23 (november 6, 2023) [Available at SSRN: <https://ssrn.com/abstract=4625036> or <http://dx.doi.org/10.2139/ssrn.4625036>]

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://cirights.com/>

**Last update by original source:** 2023-08-27

**Date of download:** 2023-08-29

The CIRIGHTS Data project contains standards-based quantitative information on government respect for 195 countries, annually from 1981-2021.

The goal of the CIRIGHTS data project is to create numerical measures for every internationally recognized human right for all countries of the world. Human rights scores are necessary for understanding why national governments choose to violate human rights, why they choose to violate some rights more than others, and the consequences of human rights violations for other phenomena such as conflict and development. Numerical scores also are necessary for monitoring government performance, for evaluating the human rights consequences of policy interventions such as transitional justice programs, and for determining whether government protection of various rights is improving or declining.

### 4.81.1 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 groups. This variable evaluates the extent to which the freedoms of assembly and association are subject to actual governmental limitations or restrictions (as opposed to strictly legal protections).

Scoring Scheme:

Citizens rights to freedom of assembly and association are:

- (0) Severely restricted or denied completely to all citizens.
- (1) Limited for all citizens or severely restricted or denied for select groups.
- (2) Virtually unrestricted and freely enjoyed by practically all citizens.

**Type of variable:** Categorical

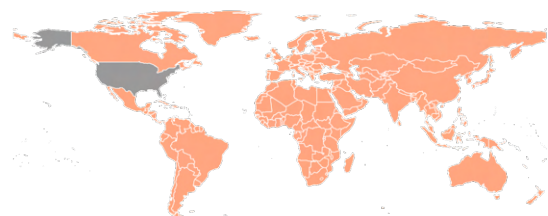
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

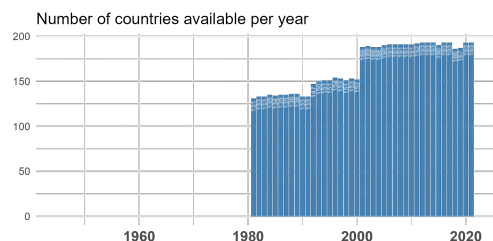
### Available in Time-series

Time-series min. year: 1981  
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](#)

## 4.81.2 Prevalence of Enforced Disappearance

**QoG Code:** `ciri_disap`

Disappearances are cases in which 1) people have disappeared, 2) agents of the state are likely responsible, and 3) political motivation is likely. In most instances, disappearances occur because of a victim's political involvement or knowledge of information sensitive to authorities. Often, victims are referred to by governments as terrorists, and labeled a threat to national security. Knowledge of the whereabouts of the disappeared is, by definition, not public knowledge. However, it is typically known by whom they were taken and under what circumstances. Cases where people disappear for a period of time and then later reappear are also to be counted, so long as the initial disappearance occurs in the year you are scoring. In many instances, victims are taken under false pretense, such as having been taken away for questioning due to suspicion of some political action that is in opposition to the government. There are some cases of persons that are held under the circumstance of clandestine detention. These are prisoners that are known to be in custody but their whereabouts are not known. Since the whereabouts of clandestine detainees are not known, they should be counted among the disappeared.

Scoring Scheme:

Disappearances:

- (0) Have occurred frequently
- (1) Have occurred occasionally
- (2) Have not occurred / Unreported

**Type of variable:** Categorical

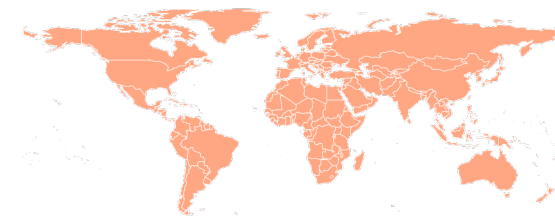
### Available in Cross-section

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

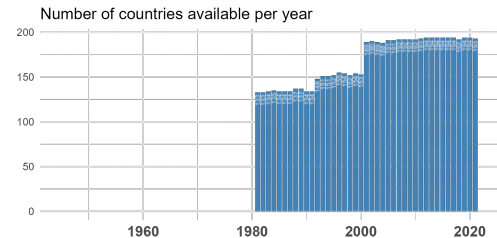
### Available in Time-series

Time-series min. year: 1981  
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](#)

#### 4.81.3 Freedom of Domestic Movement

**QoG Code:** `ciri_dommov`

The freedom to travel within one's country is a right. There are governments that do not allow citizens to travel within their own country of birth or that restrict the movement of certain groups for reasons based on political views or activities, religious beliefs, ethnicity, marital status, and gender. For example, some countries strictly curtail the freedom of movement of oppositional political leaders, ethnic minorities, religious leaders, human rights activists or monitors, and journalists. This may take many forms, including government-imposed internal exile and/or intentional bureaucratic/administrative delays to freedom of movement after a prison term has ended. Some countries strictly monitor all or nearly all citizens internal movements, and citizens are required to notify local officials of their whereabouts or must get their permission to move. In some countries, citizens must carry national identity cards, travel or work permits, or internal passports for any movement outside their immediate village, neighborhood, or province. Some countries use issuance of these cards to restrict movement within the country. Some governments use forced internal resettlement to relocate large numbers of citizens without their consent. Some governments also impose curfew laws and military checkpoints on domestic travel during times of military or civil conflict.

Scoring Scheme:

Domestic travel is:

- (0) Severely Restricted
- (1) Somewhat Restricted
- (2) Unrestricted

**Type of variable:** Categorical

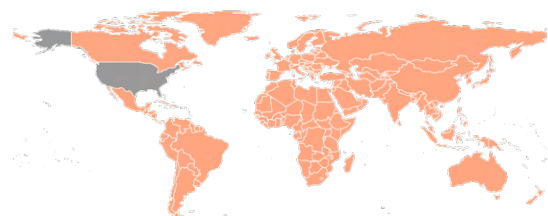
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

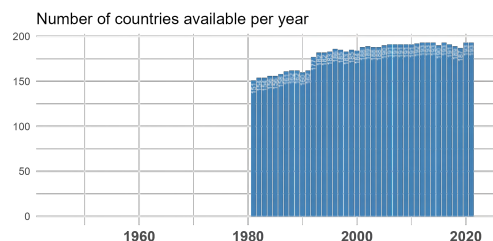
#### Available in Time-series

Time-series min. year: 1981  
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](#)

#### 4.81.4 Electoral Self-Determination

**QoG Code:** `ciri_elecsd`

The right of citizens to freely determine their own political system and leadership is known as the right to self-determination. Enjoyment of this right means that citizens have both the legal right and the ability in practice to change the laws and officials that govern them through periodic, free, and fair elections held on the basis of universal adult suffrage. To what extent do citizens have freedom of political choice and have the legal right and ability in practice to change the laws and officials that govern them?

Scoring Scheme:

The right of citizens to change their government through free and fair elections is:

- (0) Not respected (neither free nor fair elections)
- (1) Limited (moderately free and fair elections)
- (2) Generally respected (very free and fair elections)

**Type of variable:** Categorical

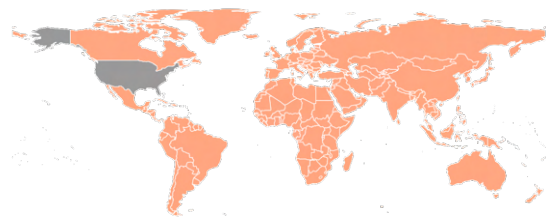
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

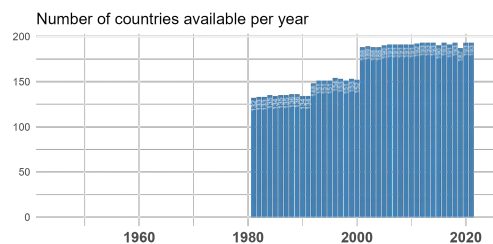
#### Available in Time-series

Time-series min. year: 1981  
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](#)

### 4.81.5 Freedom of Foreign Movement and Travel

**QoG Code:** `ciri_formov`

The freedom to leave and return to one's country is a right. There are countries that do not allow citizens to leave at all. Methods used by governments to restrict freedom of movement include: withholding and/or delaying the issuing of passports, exit control lists to prevent emigration, the requirement of an exit visa or special permits to leave the country, revocation of citizenship, and obstacles to the extension of passports validity. In addition, there are countries where even if one is allowed to leave, the duration of one's stay abroad is restricted, and citizens can lose their property and other assets if they leave for a very long time. Some citizens have to get permission to leave. Others, when they leave, are not allowed to return or the government makes return very difficult. Also, some governments place restrictions on certain groups of people such as opposition political leaders, ethnic minorities, religious leaders, women, human rights activists or monitors, and journalists. Rights to emigration and repatriation without prejudice are also included in freedom of foreign movement and travel.

Scoring Scheme:

Foreign movement and travel is:

- (0) Severely Restricted
- (1) Somewhat Restricted
- (2) Unrestricted

**Type of variable:** Categorical

## Available in Cross-section

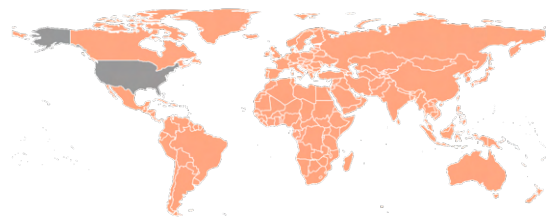
Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

## Available in Time-series

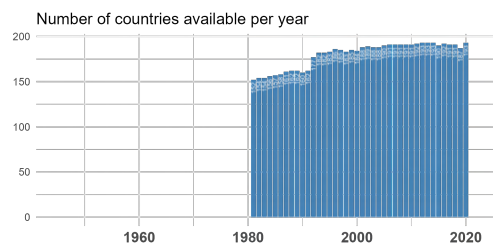
Time-series min. year: 1981  
Time-series max. year: 2020  
Total N. of countries covered: 38



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.81.6 Independence of the Judiciary

**QoG Code:** `ciri_injud`

Independence of the judiciary indicates the extent to which the judiciary is independent of control from other sources, such as another branch of the government or the military. Important questions to consider include:

- Are judges safe from removal by other government officials?
- Can actions of other government branches be challenged in the courts?
- Are court hearings public?
- Are judicial officials generally free from corruption and intimidation?
- Are case outcomes protected from governmental interference?

Scoring Scheme:

As an institution, the judiciary is:

- (0) Not Independent
- (1) Partially Independent
- (2) Generally Independent

**Type of variable:** Categorical

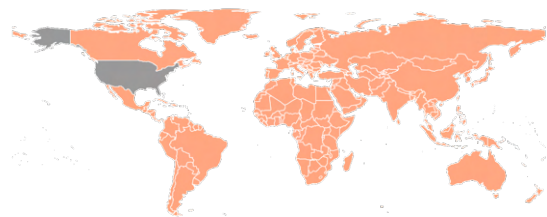
## Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

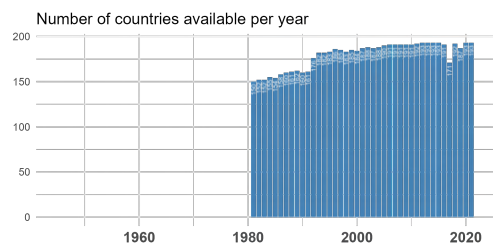
## Available in Time-series

Time-series min. year: 1981  
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](#)

### 4.81.7 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 a 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. Deaths resulting from torture should be counted, as these deaths occurred while the prisoners were in the custody of the government or its agents. Deaths from military hazing also count.

In most cases, the USSD reports indicate cases of political killings by explicitly referring to these killings as political. A victim of a politically motivated killing is someone who was killed by a government or its agents as a result of his or her involvement in political activities or for supporting (implicitly or explicitly) the political actions of opposition movements against the existing government.

While they may be the result of different motives, both extrajudicial killings and political killings are to be treated identically for the purposes of scoring.

NOTE: Beginning in 2001, the USSD replaced Political and Other Extrajudicial Killings with Arbitrary or Unlawful Deprivation of Life as the title of this section in their Human Rights Reports (released March 2002).

Scoring Scheme:

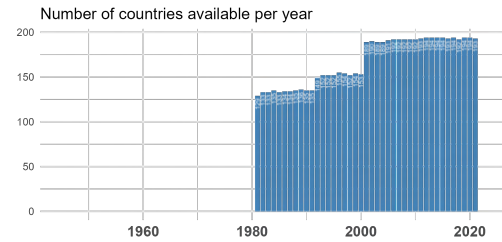
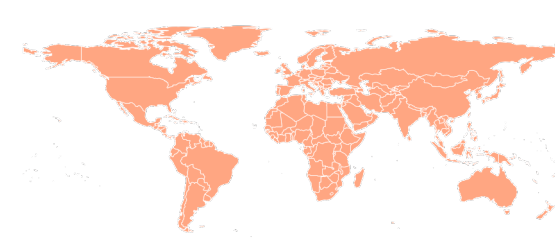
Political or Extrajudicial Killings are:

- (0) Practiced frequently
- (1) Practiced occasionally
- (2) Have not occurred / unreported

(Original variable name: Political and other extrajudicial killings/arbitrary or unlawful deprivation of life)

**Type of variable:** Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1981 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](#)

#### 4.81.8 Physical Integrity Rights

**QoG Code:** `ciri_physint`

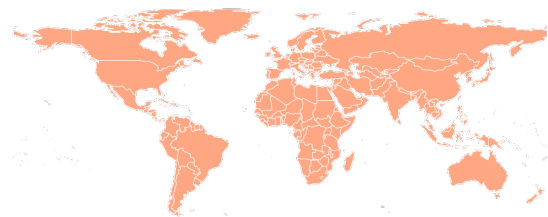
Physical Integrity Rights is an additive index of the following variables: Disappearance + Extra-judicial Killing + Political Imprisonment + Torture.

The index ranges from 0-8. Higher values indicate greater levels of human rights respect

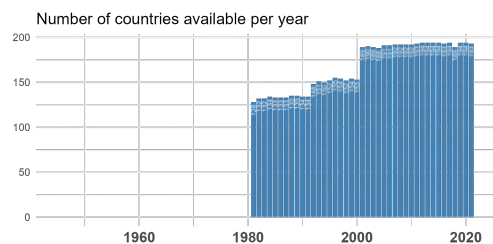
**Type of variable:** Categorical

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1981 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](#)

### 4.81.9 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. Sometimes reports refer to prisoners of conscience; someone who was imprisoned because of his or her beliefs. Prisoners of conscience include those who are imprisoned due to their political and/or religious beliefs or practices. Reports sometimes make distinctions between political prisoners and prisoners of conscience, but for our purposes they are the same. Be aware that in many instances political prisoners are classified as terrorists and threats to national security by governments, which routinely apply the label "terrorist" to all opposition movements.

Scoring Scheme:

Are people imprisoned because of their political, religious, or other beliefs?

- (0) Yes, and many
- (1) Yes, but few
- (2) None / None Reported

**Type of variable:** Categorical

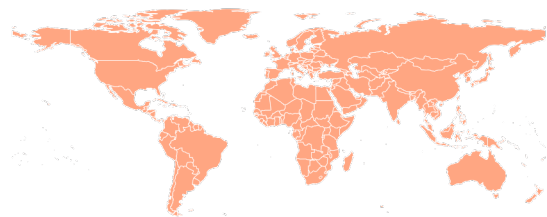
## Available in Cross-section

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

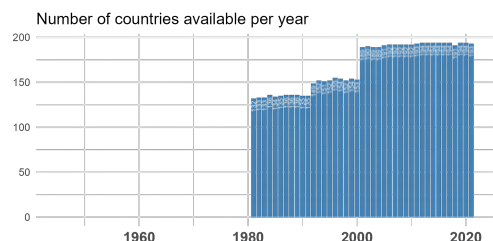
## Available in Time-series

Time-series min. year: 1981  
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](#)

### 4.81.10 Government Restrictions on Religious Practices

**QoG Code:** `ciri_relfre`

This variable indicates the extent to which the freedom of citizens to exercise and practice their religious beliefs is subject to actual government restrictions. Citizens of whatever religious belief should be able to worship free from government interference. Additionally, citizens should be able to hold no religion at all.

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.

Members of the clergy should be able to advocate partisan political views freely, oppose government laws, support political candidates, and otherwise freely participate in politics without fear of government prosecution.

Some important questions to consider include: Does the government respect rights to religious expression, including the freedom to publish religious documents in foreign languages? Does religious belief affect membership in a ruling party or a career in government? Does the government prohibit promotion of one religion over another, or discriminate on the grounds of religion or belief? Does the government restrict the teaching or practice of any faith? Does the government discriminate against minority religious groups?

Scoring Scheme:

Government restrictions on religious practices are:

- (0) Severe and Widespread
- (1) Moderate
- (2) Practically Absent

**Type of variable:** Categorical

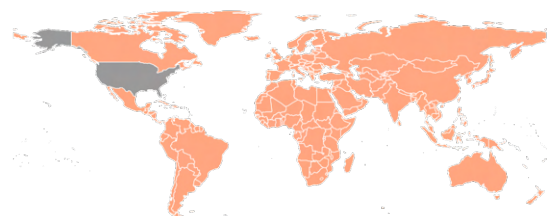
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

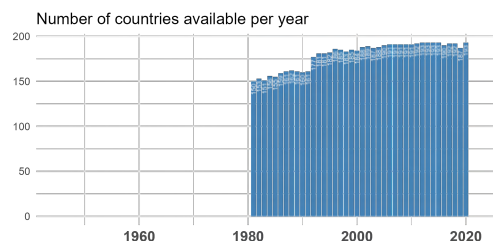
### Available in Time-series

Time-series min. year: 1981  
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](#)

#### 4.81.11 Freedom of Speech and Press

**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 also be in the form of the arts or music. Censorship denies citizens freedom of speech and limits or prevents the media (print, online, or broadcast) from expressing views challenging the policies of the existing government. In many instances where this right is being violated, the government owns and operates all forms of press and media.

Scoring Scheme:

Government censorship and/or ownership of the media (including radio, TV, Internet, and/or domestic news agencies) is:

(0) Complete

(1) Some

(2) None

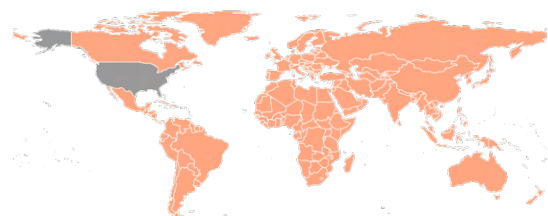
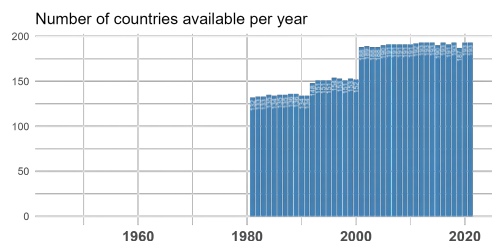
**Type of variable:** Categorical

**Available in Cross-section**

Cross-section min. year: 2020  
 Cross-section max. year: 2020  
 N. of countries: 37

**Available in Time-series**

Time-series min. year: 1981  
 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](#)

#### 4.81.12 Prevalence of Torture by Government Authorities

**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. This includes the use of physical and other force by police and prison guards including rape and beatings as well as deaths in custody due to tangible negligence by government officials. Torture can be anything from simple beatings to other practices such as waterboarding, rape, or administering shock or electrocution as a means of getting information or a forced confession. Torture also takes into account intentional mental abuse of those in custody. Military hazing also counts as torture.

Scoring Scheme:

Torture is:

- (0) Practiced frequently
- (1) Practiced occasionally
- (2) Not practiced / Unreported

**Type of variable:** Categorical

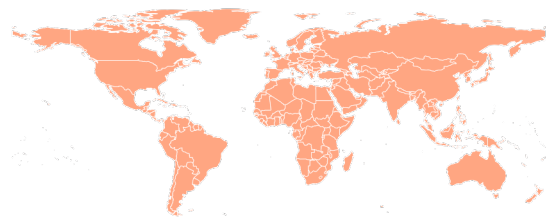
**Available in Cross-section**

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

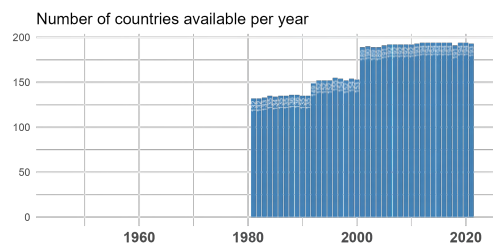
**Available in Time-series**

Time-series min. year: 1981  
 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](#)

### 4.81.13 Women's Economic Rights

**QoG Code:** `ciri_wecon`

Womens economic rights include a number of internationally recognized rights. These rights include:

- Equal pay for equal work
- The right to free choice of gainful employment or profession 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, including the military and police force.

In measuring womens economic rights the authors are primarily interested in two things: 1) the extensiveness of laws pertaining to womens economic rights; 2) government practices towards women or how effectively the government enforces the laws.

Scoring Scheme:

Regarding the economic equality of women:

- (0) There are no economic rights for women under law and systematic discrimination based on sex may be built into the law. The government tolerates a high level of discrimination against women.
- (1) There are some economic rights for women under law; however, in practice, the government

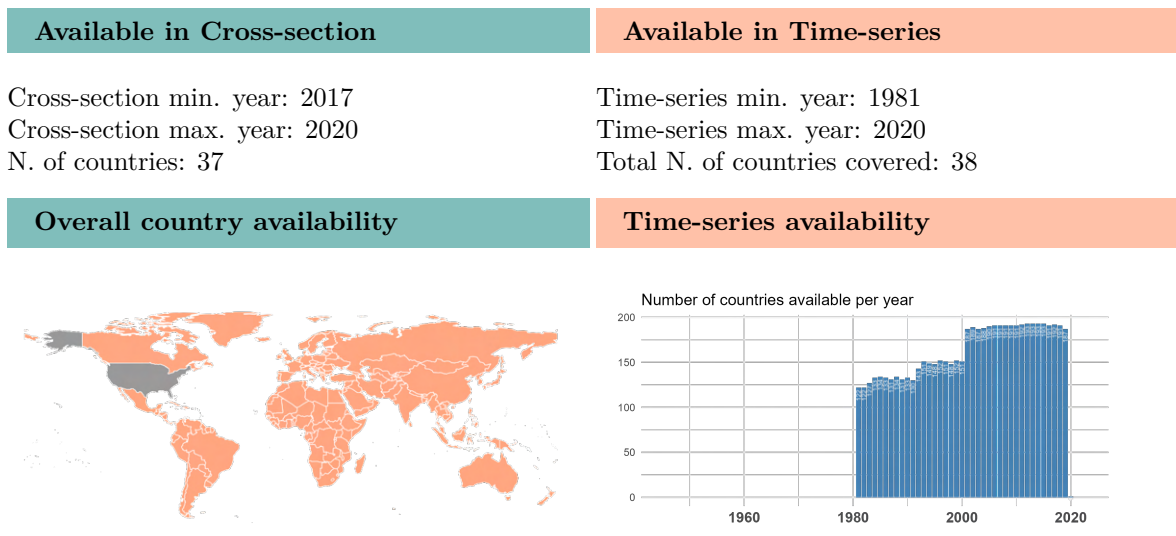


does not enforce the laws effectively or enforcement of laws is weak. The government tolerates a moderate level of discrimination against women.

(2) There are some economic rights for women under law. In practice, the government does enforce these laws effectively. However, the government still tolerates a low level of discrimination against women.

(3) All or nearly all of women's economic rights are guaranteed by law. In practice, the government fully and vigorously enforces these laws. The government tolerates no or almost no discrimination against women.

**Type of variable:** Categorical



[Find more information about this variable in the QoG Data Finder](#)

#### 4.81.14 Women's Political Rights

**QoG Code:** `ciri_wopol`

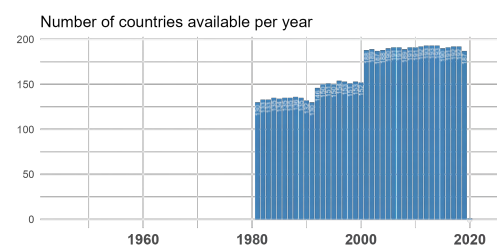
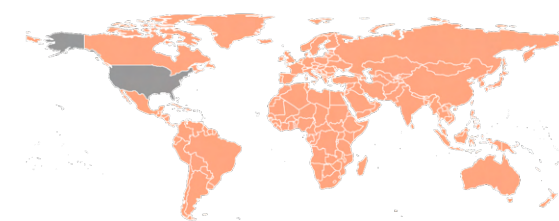
Women's political rights include a number of internationally recognized rights. These rights include:

- 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 Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2020 N. of countries: 37	Time-series min. year: 1981 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](#)

#### 4.81.15 Worker Rights Laws

**QoG Code:** `ciri_work_1_s`

Worker Rights Laws is an additive index of the following variables: (1) rights to form worker union, (2) right to bargain collectively,

(3) reasonable limitations on working hours, (4) right to be free from forced or compulsory labor,

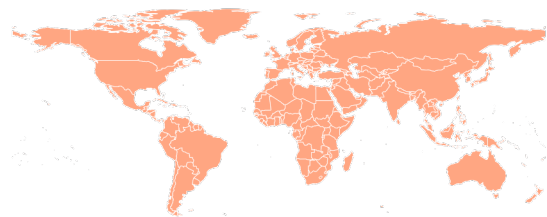
(5) children’s rights (6) right to a minimum wage, and (7) right to occupational safety and health

The index ranges from 0 to 14. Higher values indicate greater levels of human rights respect.

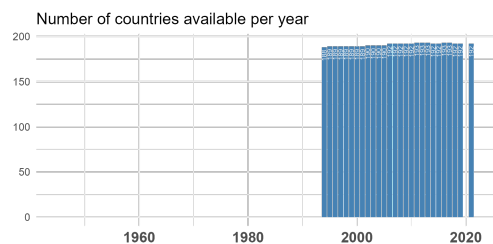
**Type of variable:** Continuous

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: 1994 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](#)

## 4.81.16 Worker Rights Practices

**QoG Code:** `ciri_work_p_s`

Worker Rights Practices is an additive index of the following variables: (1) practice of rights to form worker union, (2) practice of right to bargain collectively,

(3) practice of reasonable limitations on working hours, (4) practice of right to be free from forced or compulsory labor,

(5) practice of children's rights (6) practice of right to a minimum wage, and (7) practice of right to occupational safety and health.

The index ranges from 0 to 14. Higher values indicate greater levels of human rights respect

**Type of variable:** Continuous

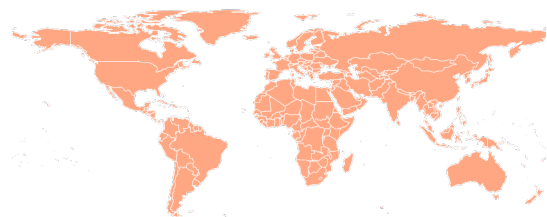
### Available in Cross-section

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

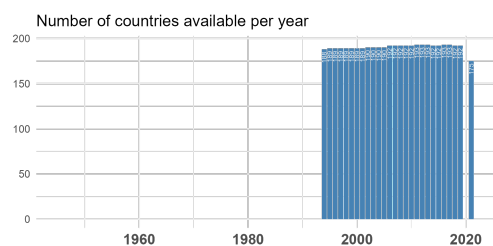
### Available in Time-series

Time-series min. year: 1994  
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](#)

#### 4.81.17 Women's Social Rights Laws

**QoG Code:** ciri\_wosoc\_1

Womens social rights include a number of internationally recognized rights. These rights include the following criteria:

- 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 spouse
- 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 (FGM) of children/adults without their consent
- Freedom from forced sterilization
- Freedom from child marriage (where the laws differ between boys and girls)
- Right to raise and make decisions regarding children with equal authority to men or husbands

Scoring Scheme:

Regarding the countrys legal recognition of womens social rights:

- (0) There are no social rights for women under law and systematic discrimination based on sex may be built into the law and/or if 5 or more of the above criteria are not adequately met.
- (1) There are some social rights for women by law.
- (2) Nearly all social rights for women are guaranteed by law
- (3) All womens social rights are guaranteed by law and/or all of the above criteria are met or are not mentioned

**Type of variable:** Categorical

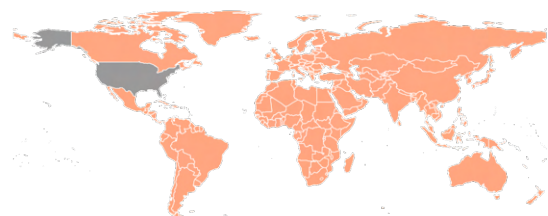
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

### Available in Time-series

Time-series min. year: 2005  
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](#)

#### 4.81.18 Women's Social Rights Practices

**QoG Code:** `ciri_wosoc_p`

Womens social rights include a number of internationally recognized rights. These rights include the following criteria:

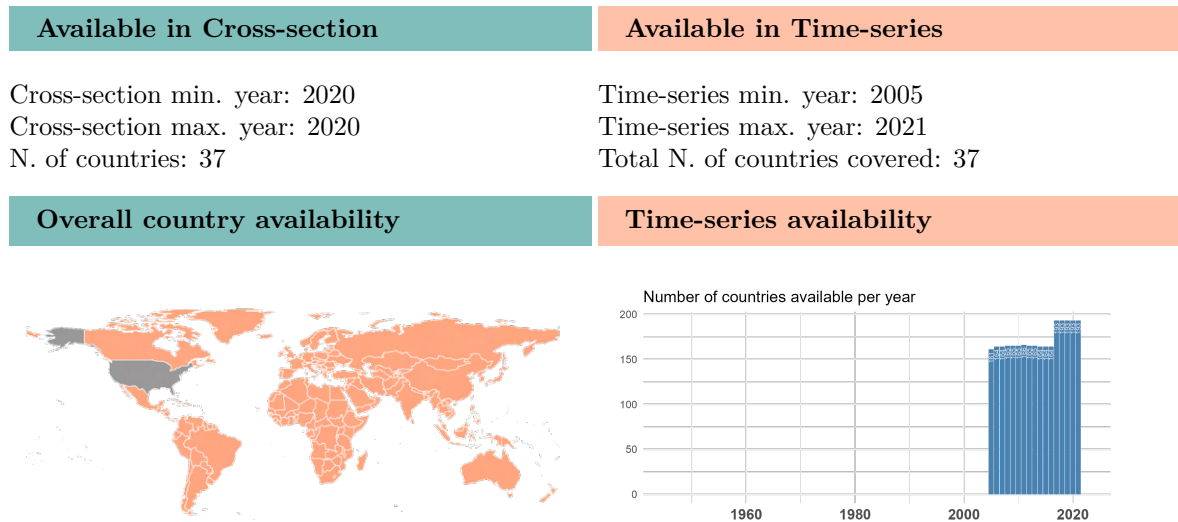
- The right to equal inheritance
- The right to enter into marriage on a basis of equality with men
- The right to travel abroad
- The right to obtain a passport
- The right to confer citizenship to children or a spouse
- The right to initiate a divorce
- The right to own, acquire, manage, and retain 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 (FGM) of children/adults without their consent
- Freedom from forced sterilization
- Freedom from child marriage (where the laws differ between boys and girls)
- Right to raise and make decisions regarding children with equal authority to men or husbands

Scoring Scheme:

Regarding the countrys recognition of womens social rights in practice:

- (0) The government tolerates a high level of discrimination against women.
- (1) In practice, the government does not enforce laws effectively or enforcement of laws is weak. The government tolerates a moderate level of discrimination against women.
- (2) In practice, the government does enforce these laws effectively; however, the government still tolerates a low level of discrimination against women.
- (3) In practice, the government fully and vigorously enforces these laws. The government tolerates none or almost no discrimination against women.

**Type of variable:** Categorical



[Find more information about this variable in the QoG Data Finder](#)

## 4.82 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:** 2019-11-05

**Date of download:** 2023-09-22

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, the researchers 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 ( $W_i$ ) will be determined based on the percentage ( $P_i$ ) of countries that allow that condition. In the weighted index, countries are given a score on a scale of 0 to 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.

### 4.82.1 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

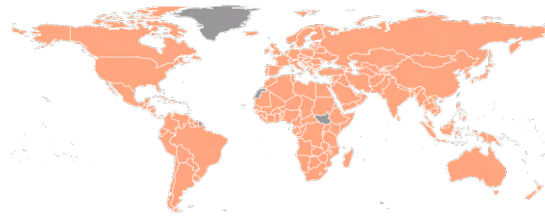
woman's life, preserving a woman's physical health, preserving a woman's mental health, in case of rape or incest, in case of fetal impairment, for social or economic reasons, and on request. 0 represents a country with a complete ban on abortions. 7 represents a country that allows abortions on request.

**Type of variable:** Discrete

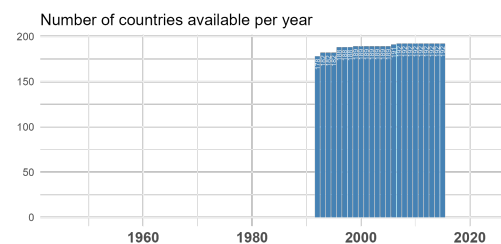
#### Available in Time-series

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](#)

### 4.82.2 Comparative Abortion Index 2 (0 to 1)

**QoG Code:** cai\_cai2

Using the 7 grounds for legal abortion, the weight of each grounds ( $W_i$ ) will be determined based on the percentage ( $P_i$ ) 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.

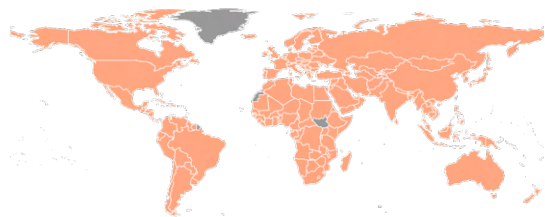
**Type of variable:** Continuous

#### Available in Time-series

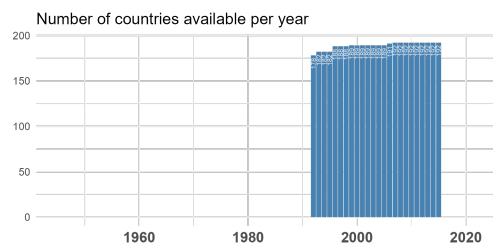
Time-series min. year: 1992  
Time-series max. year: 2015  
Total N. of countries covered: 38



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.82.3 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

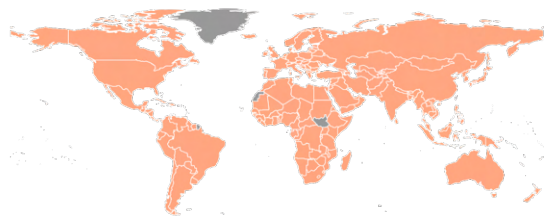
## Available in Time-series

Time-series min. year: 1992

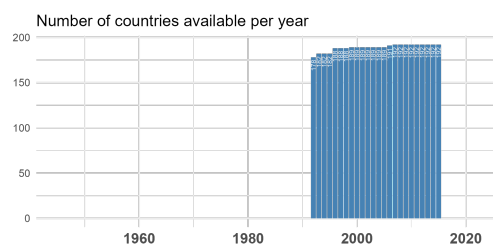
Time-series max. year: 2015

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.82.4 Threat to mother's life is accepted as grounds for legal abortion

**QoG Code:** cai\_life

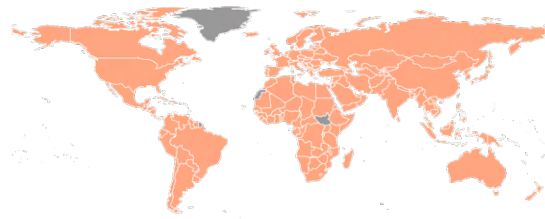
Binary variable that codes whether or not threat to a mother's life is accepted as grounds for a legal abortion. 1 means that it is accepted as grounds for abortion. 0 means that it is illegal, and not accepted as grounds for legal abortion.

**Type of variable:** Binary

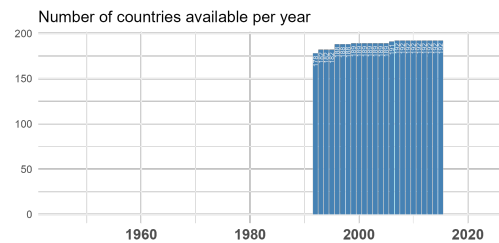
##### Available in Time-series

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](#)

#### 4.82.5 Threat to mother's mental health is accepted as grounds for legal abortion

**QoG Code:** cai\_mental

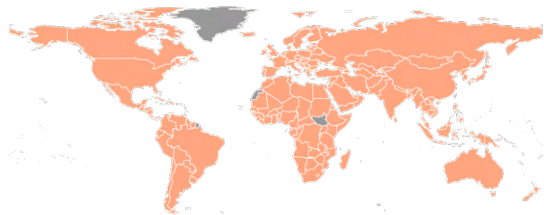
Binary variable that codes whether or not threat to a mother's mental health is accepted as grounds for a legal abortion. 1 means that it is accepted as grounds for abortion. 0 means that it is illegal, and not accepted as grounds for legal abortion.

**Type of variable:** Binary

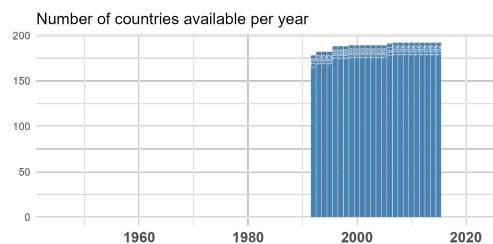
##### Available in Time-series

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](#)

### 4.82.6 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

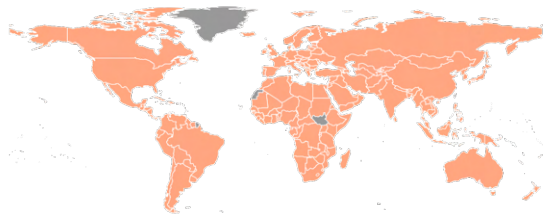
## Available in Time-series

Time-series min. year: 1992

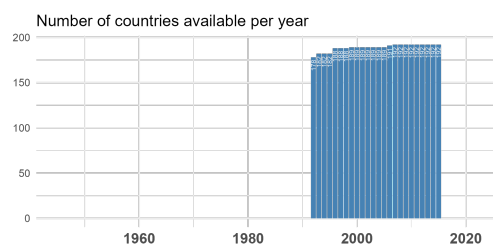
Time-series max. year: 2015

Total N. of countries covered: 38

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.82.7 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

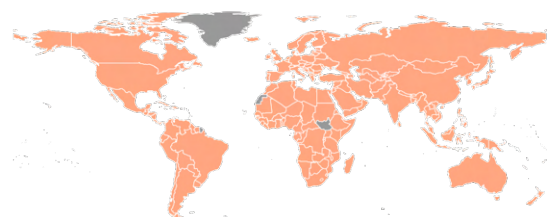
##### Available in Time-series

Time-series min. year: 1992

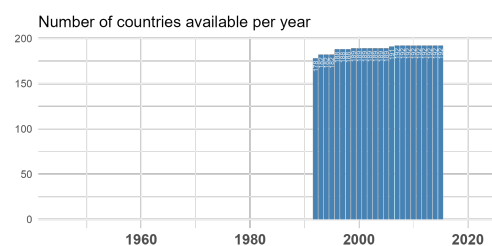
Time-series max. year: 2015

Total N. of countries covered: 38

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.82.8 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

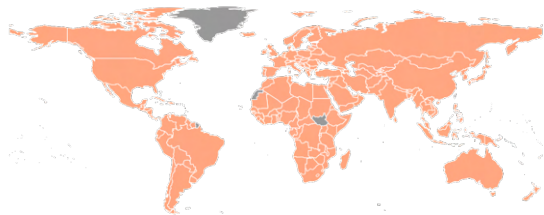
##### Available in Time-series

Time-series min. year: 1992

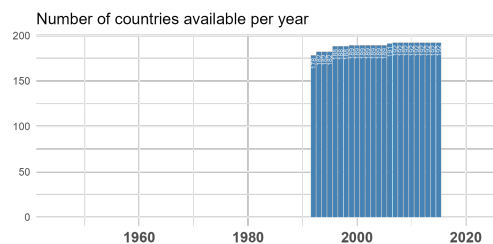
Time-series max. year: 2015

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.82.9 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

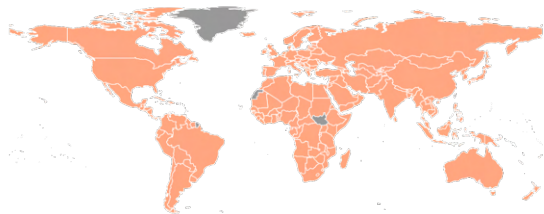
### Available in Time-series

Time-series min. year: 1992

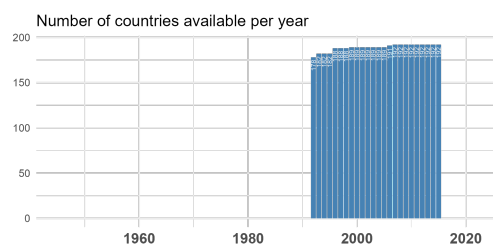
Time-series max. year: 2015

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.83 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. (2023). The gendip dataset on gender and diplomatic representation, version june23. <https://www.gu.se/en/gendip/gendip-data>

**Dataset found at:** <https://www.gu.se/en/gendip>

**Last update by original source:** 2023-06-15

**Date of download:** 2023-10-25

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.

### 4.83.1 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

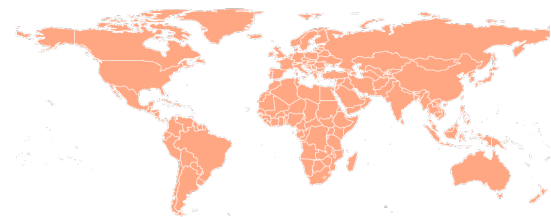
**Available in Cross-section**

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.2 Women ambassadors received as share of all postings

**QoG Code:** gendip\_afrp

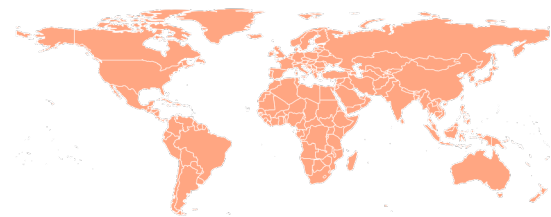
Women diplomats received to all postings as a share of all the postings received.

**Type of variable:** Continuous

#### Available in Cross-section

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

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.3 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

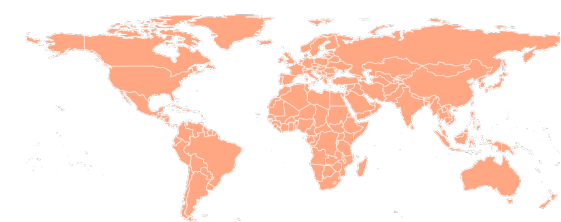
#### Available in Cross-section

Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.4 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

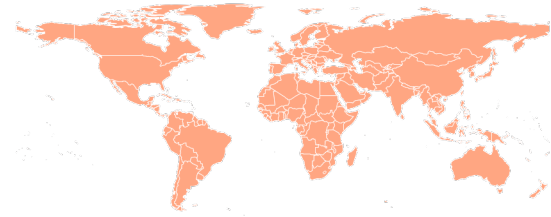
Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38



#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.5 Ambassadors received to main postings

**QoG Code:** gendip\_mar

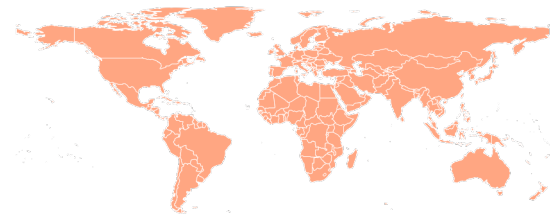
The number of diplomats received to main postings.

**Type of variable:** Discrete

#### Available in Cross-section

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

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.6 Ambassadors sent to main postings

**QoG Code:** gendip\_mas

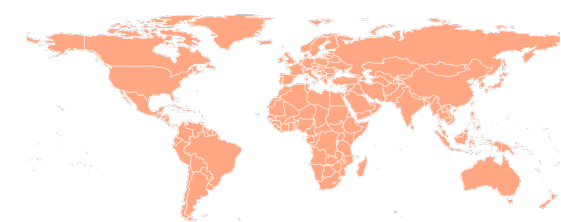
The number of diplomats sent to main postings.

**Type of variable:** Discrete

#### Available in Cross-section

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

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.7 Women ambassadors received to main postings

**QoG Code:** gendip\_mfr

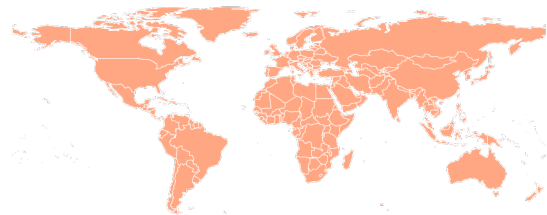
The number of female diplomats received to main postings.

**Type of variable:** Discrete

#### Available in Cross-section

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

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.83.8 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

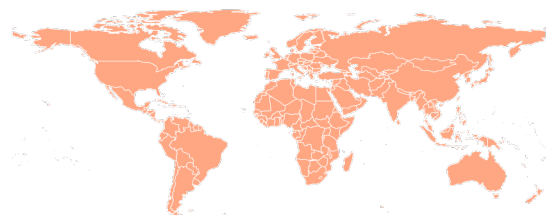
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 38

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.9 Women ambassadors sent to main postings

**QoG Code:** gendip\_mfs

The number of female diplomats sent to main postings.

**Type of variable:** Discrete

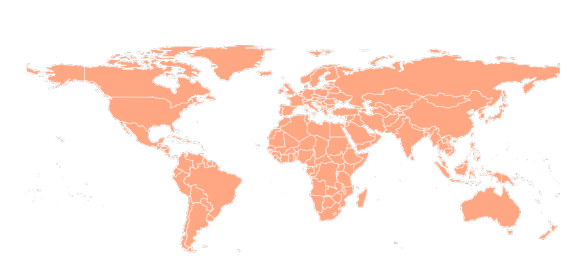
##### Available in Cross-section

Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.10 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

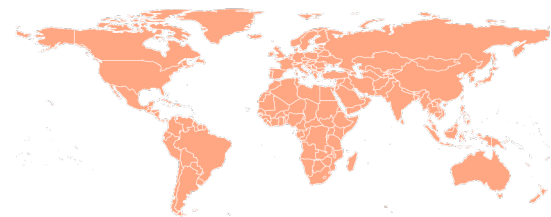
##### Available in Cross-section

Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.11 Ambassadors received to side accreditations

**QoG Code:** gendip\_nar

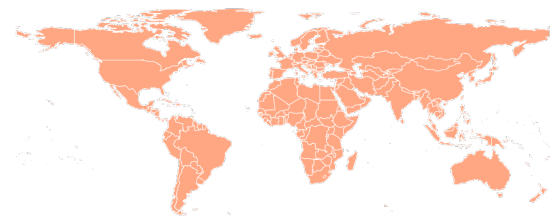
The number of diplomats received to side accreditations.

**Type of variable:** Discrete

### Available in Cross-section

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

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.12 Ambassadors sent to side accreditations

**QoG Code:** gendip\_nas

The number of female sent to side accreditations.

**Type of variable:** Discrete

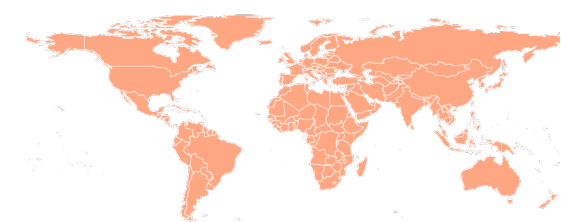
#### Available in Cross-section

Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.13 Women ambassadors received to side accreditations

**QoG Code:** gendip\_nfr

The number of female diplomats received to side accreditations.

**Type of variable:** Discrete

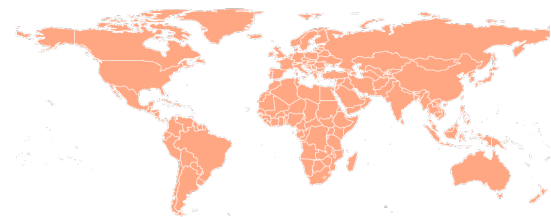
#### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 38

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.14 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: 2021

Cross-section max. year: 2021

N. of countries: 37

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.15 Women ambassadors sent to side accreditations

**QoG Code:** gendip\_nfs

The number of female diplomats sent to side accreditations.

**Type of variable:** Discrete

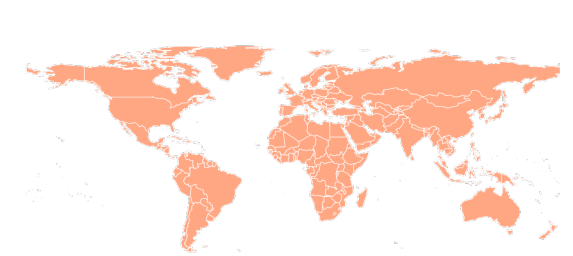
##### Available in Cross-section

Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.16 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

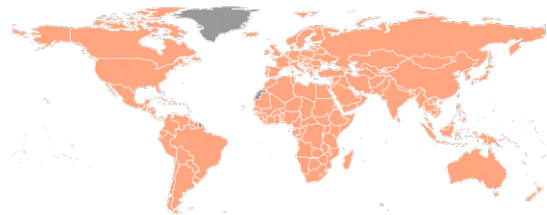
Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38



### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.17 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

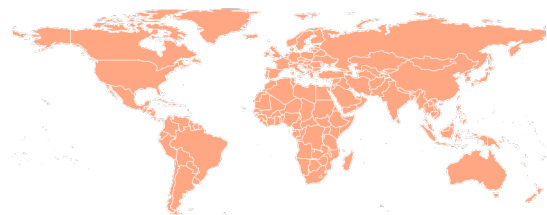
### Available in Cross-section

Cross-section min. year: 2021

Cross-section max. year: 2021

N. of countries: 38

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.83.18 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

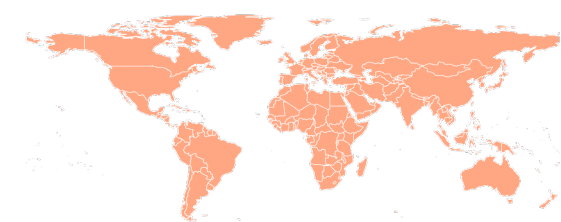
#### Available in Cross-section

Cross-section min. year: 2019

Cross-section max. year: 2021

N. of countries: 38

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.84 The Gender Inequality Index

**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. (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:** 2022-07-15

**Date of download:** 2024-01-22

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.

### 4.84.1 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

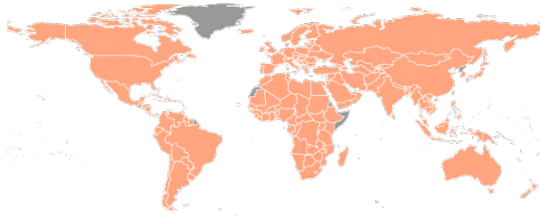
**Available in Cross-section**

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

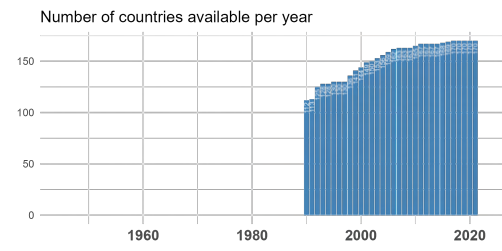
**Available in Time-series**

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](#)

## 4.85 The Global Gender Gap Index 2006-2023

**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. (2023). The global gender gap report 2023 [All Rights Reserved]. <https://www.weforum.org/publications/global-gender-gap-report-2023/>

Welzel, C. (2013). *Freedom rising: Human empowerment and the quest for emancipation* (1st ed.). Cambridge University Press

**Dataset found at:** <https://www.weforum.org/reports/global-gender-gap-report-2022/>

**Last update by original source:** 2023-06-20

**Date of download:** 2023-11-07

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.

### 4.85.1 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

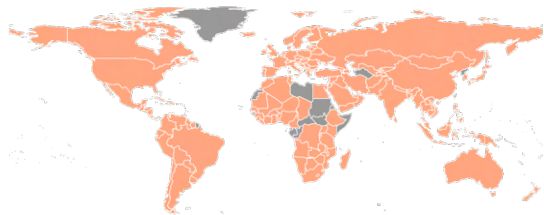
#### Available in Cross-section

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

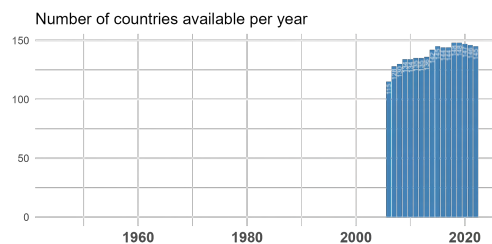
#### Available in Time-series

Time-series min. year: 2006  
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](#)

## 4.85.2 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

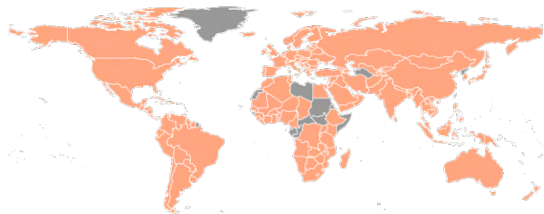
### Available in Cross-section

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

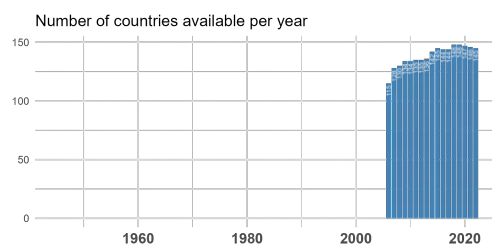
### Available in Time-series

Time-series min. year: 2006  
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](#)

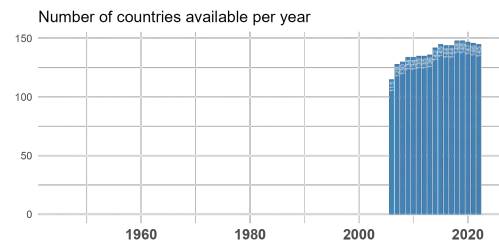
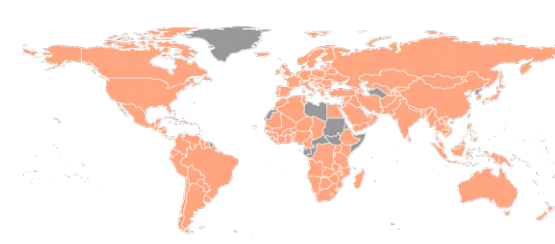
### 4.85.3 Global Gender Gap Health and Survival Subindex

**QoG Code:** gggi\_hss

Health and Survival (0 to 1, where 1 indicates no gap). This subindex provides an overview of the differences between women's and men's 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 women's and men's 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: 2019 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 2006 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](#)

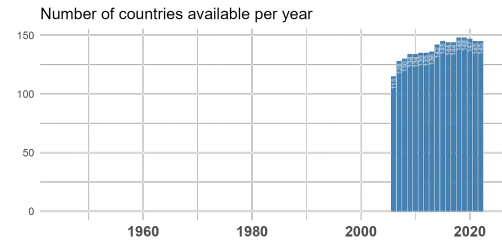
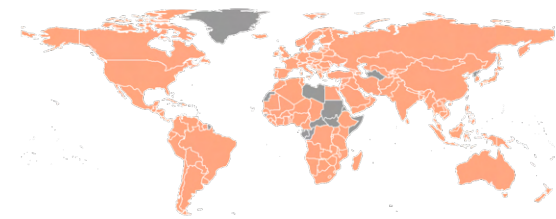
### 4.85.4 Global Gender Gap Political Empowerment Subindex

**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, we've 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: 2019 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 2006 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](#)

#### 4.85.5 Global Gender Gap Economic Participation and Opportunity Subindex

**QoG Code:** gggi\_pos

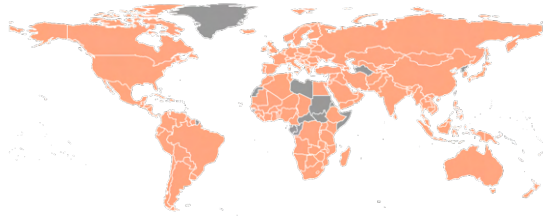
Economic Participation and Opportunity (0 to 1, where 1 indicates no gap). This subindex contains three concepts: the participation gap, the remuneration gap and the advancement gap. The participation gap is captured using the difference between women and men in labour force participation rates. The 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

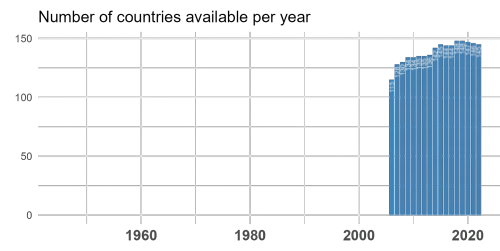
Available in Cross-section	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 2006 Time-series max. year: 2022 Total N. of countries covered: 38



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.86 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. (2024). International country risk guide [Political Risk Services]

**Dataset found at:** <https://www.prsgroup.com/explore-our-products/icrg/>

**Last update by original source:** 2023-01-27

**Date of download:** 2024-01-29

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.'

### 4.86.1 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).

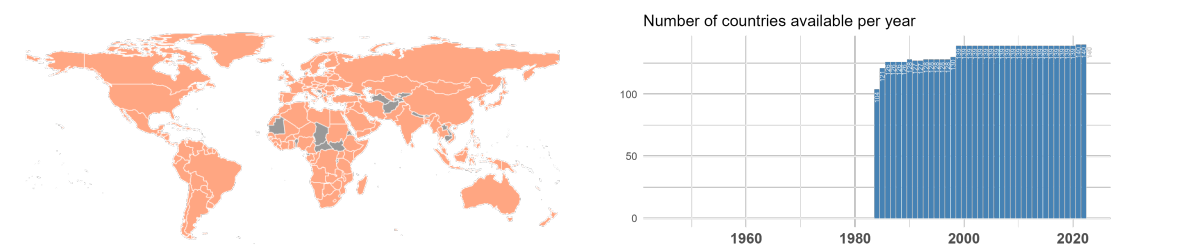
**Bureaucracy Quality:**

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: 2020 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1984 Time-series max. year: 2023 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 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. (2012). An index to assess the health and benefits of the global ocean. *Nature*, 488, 615–620. <https://doi.org/10.1038/nature11397>

Ocean Health Index. (2023). Ohi-global version: Global scenarios data for ocean health index [ohi-global version 2023. Date accessed: 5 December 2023]. <https://github.com/OHI-Science/ohi-global/releases>

**Dataset found at:** <http://www.oceanhealthindex.org>

**Last update by original source:** 2023-12-03

**Date of download:** 2023-12-05

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.

### 4.87.1 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

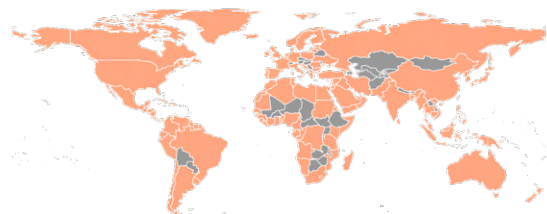
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 32

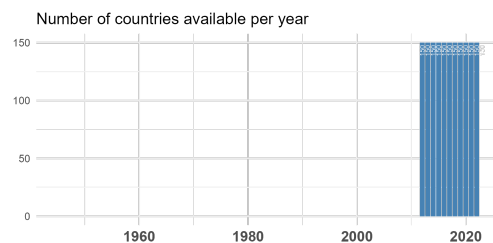
### Available in Time-series

Time-series min. year: 2012  
Time-series max. year: 2023  
Total N. of countries covered: 32

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.88 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. (2022). The political terror scale 1976-2021 [Data retrieved from the Political Terror Scale website]. <http://www.politicalterrorsscale.org/>

**Dataset found at:** <http://www.politicalterrorsscale.org/Data/Download.html>

**Last update by original source:** 2022-08-24

**Date of download:** 2023-09-01

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.

### 4.88.1 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

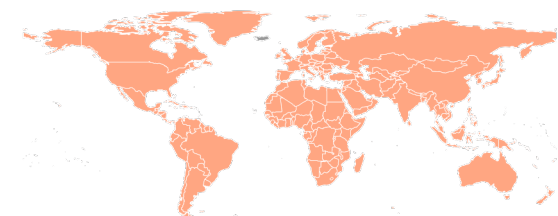
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 35

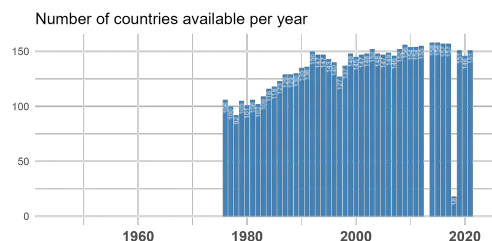
#### Available in Time-series

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](#)

### 4.88.2 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

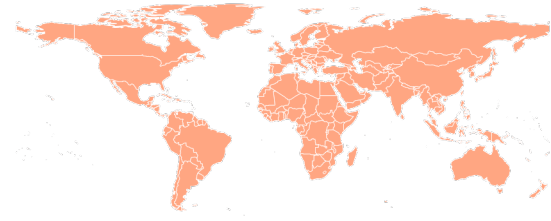
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 37

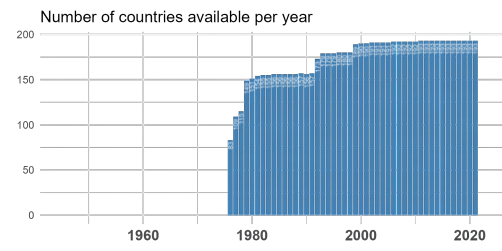
#### Available in Time-series

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](#)



## 4.89 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:** 2023-11-01

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.

### 4.89.1 The Property Right Protection Index

**QoG Code:** prp\_prp

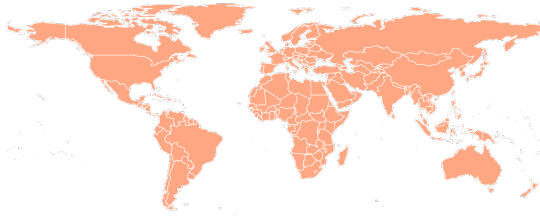
The Property Rights Index measures (the perception of) the security of property rights, separately from other aspects of the rule of laws. It combines all publicly available information on the perception of the security of property rights (18 singular indicators of property rights).

**Type of variable:** Continuous

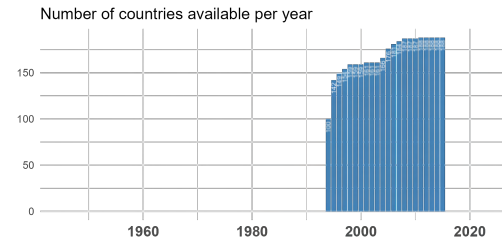
### Available in Time-series

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](#)

## 4.89.2 Estimated variance of the PRP point estimate

**QoG Code:** prp\_std

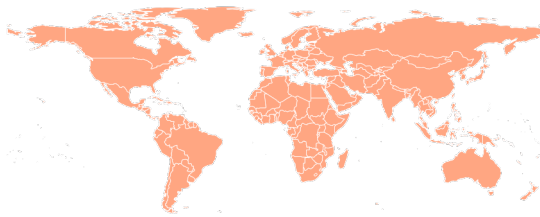
Estimated variance of the Property Rights Protection estimate.

**Type of variable:** Continuous

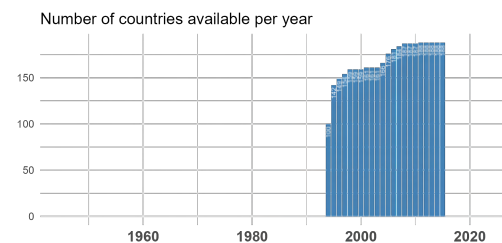
### Available in Time-series

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](#)

## 4.90 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:** 2023-10-20

The WhoGov dataset enables researchers to take a new approach to studying governing elites in autocracies and democracies. The authors provide bibliographic information, such as gender and party affiliation, on cabinet members in July every year in the period 1966-2021 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.

### 4.90.1 Number of years the leader in office continuously

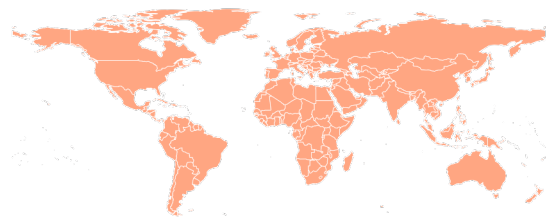
**QoG Code:** wgov\_leadexp

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.

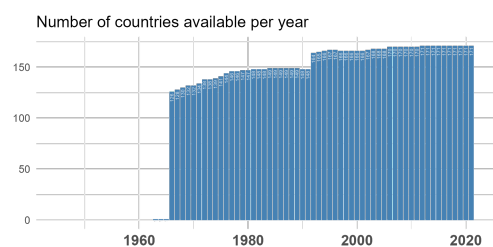
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020	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](#)

#### 4.90.2 Number of cabinet ministers

**QoG Code:** wgov\_min

Number of cabinet ministers. This number only include cabinet ministers.

**Type of variable:** Continuous

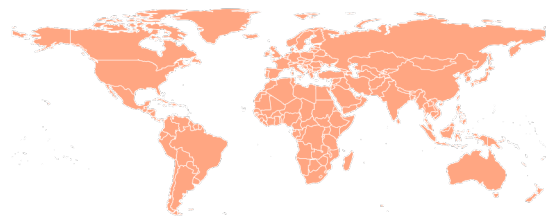
### Available in Cross-section

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

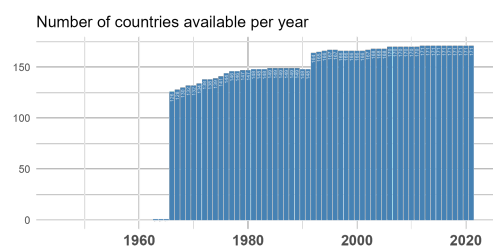
### Available in Time-series

Time-series min. year: 1963  
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](#)

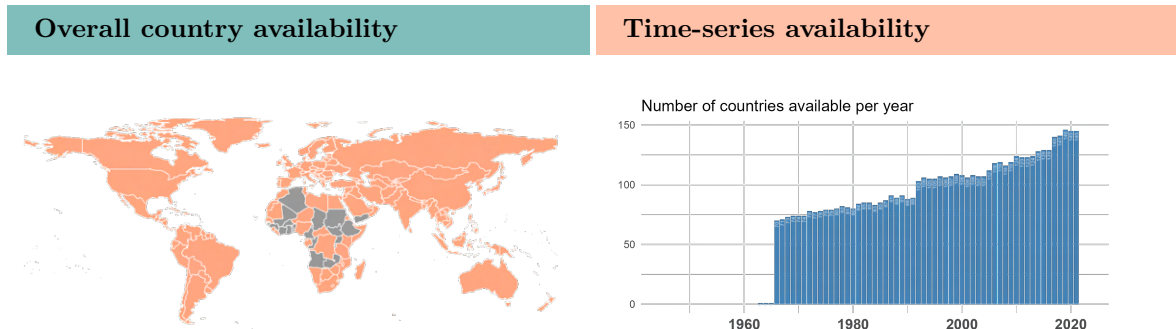
#### 4.90.3 Average age in cabinet ministers

**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 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1963 Time-series max. year: 2021 Total N. of countries covered: 39



[Find more information about this variable in the QoG Data Finder](#)

#### 4.90.4 Number of women in cabinet ministers

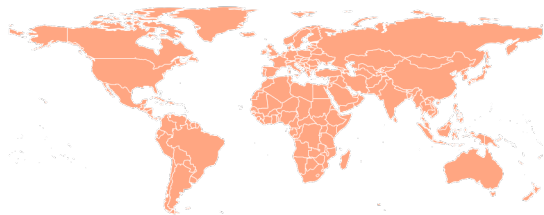
**QoG Code:** wgov\_minfem

The number of women in cabinet ministers (people included for wgov\_min).

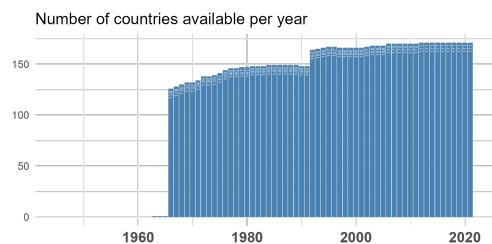
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1963 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](#)

#### 4.90.5 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

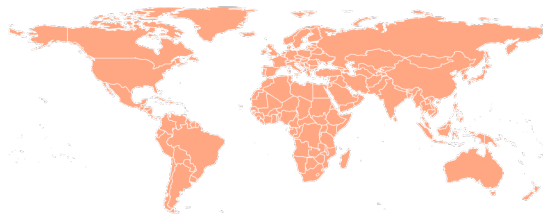
### Available in Cross-section

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

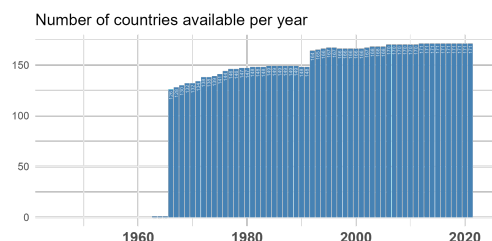
### Available in Time-series

Time-series min. year: 1963  
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](#)

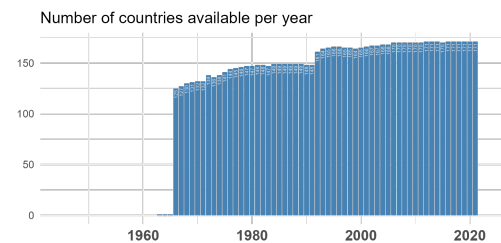
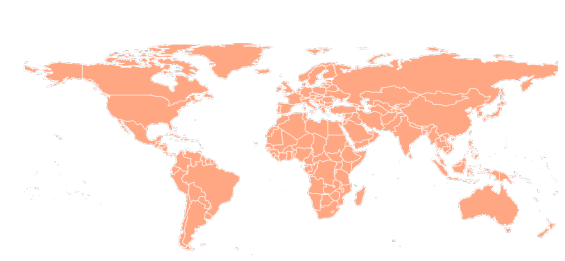
#### 4.90.6 Average tenure for cabinet ministers

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1963 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](#)

#### 4.90.7 Adjusted retention rate for cabinet ministers

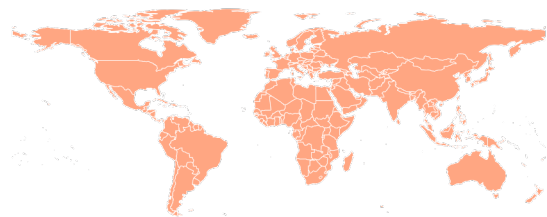
**QoG Code:** wgov\_mret

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.

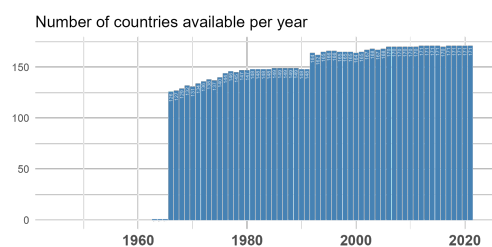
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1963 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](#)

## 4.90.8 Total number 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

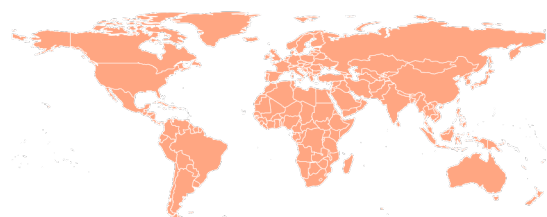
### Available in Cross-section

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

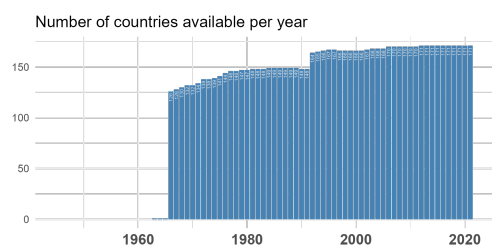
### Available in Time-series

Time-series min. year: 1963  
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](#)



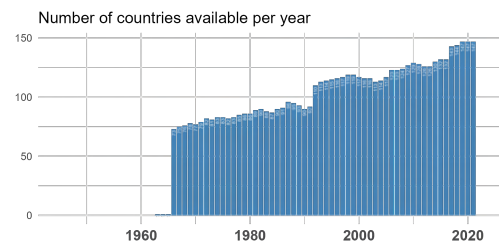
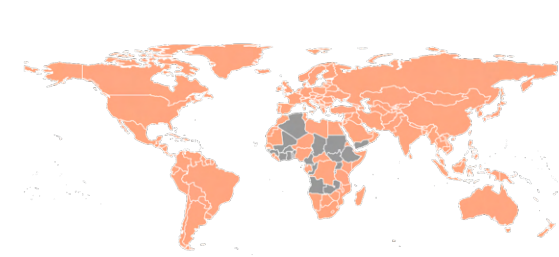
#### 4.90.9 Average age in government positions

**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 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1963 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](#)

#### 4.90.10 Number of women in government positions

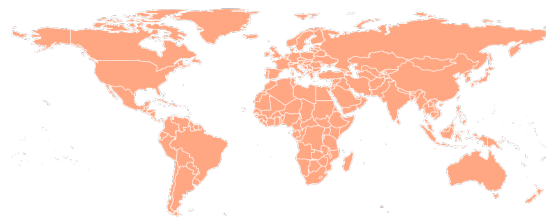
**QoG Code:** wgov\_totfem

The number of women in government positions, who were counted for wgov\_tot.

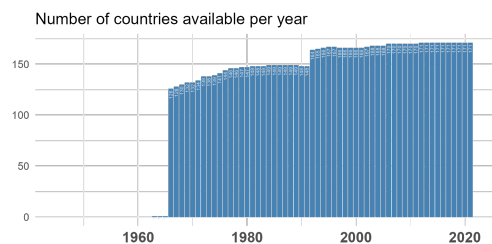
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1963 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](#)

#### 4.90.11 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

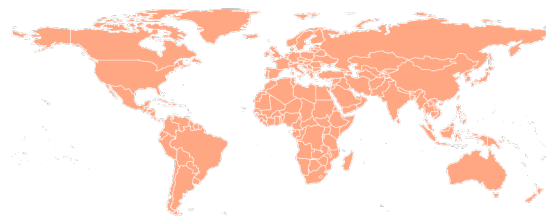
### Available in Cross-section

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

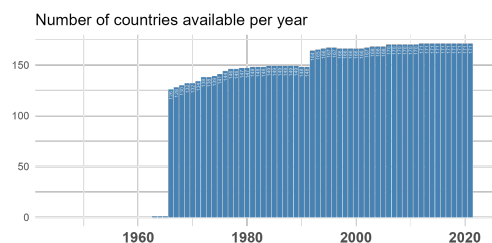
### Available in Time-series

Time-series min. year: 1963  
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](#)

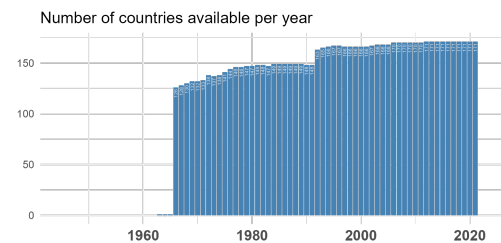
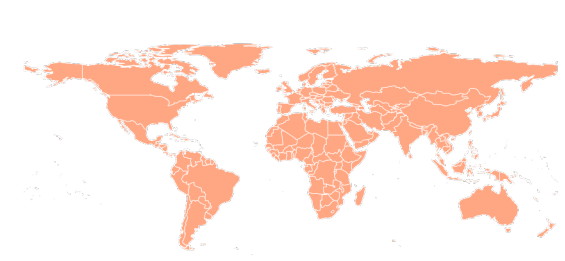
#### 4.90.12 Average tenure for people in government positions

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1963 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](#)

#### 4.90.13 Adjusted retention rate for people in government positions

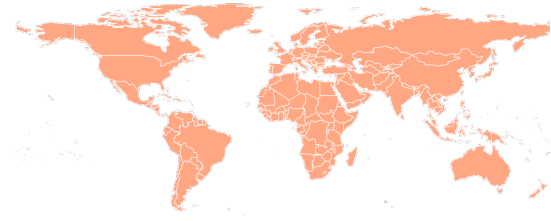
**QoG Code:** wgov\_tret

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.

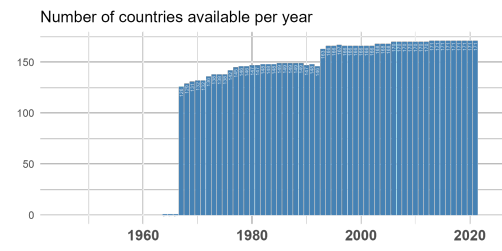
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1964 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](#)

## 4.91 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. (2023). Worldwide governance indicators, 2023 update [Accessed on 2023-10-10]. [www.govindicators.org](http://www.govindicators.org)

**Dataset found at:** <https://www.govindicators.org/>

**Last update by original source:** 2023-09-29

**Date of download:** 2023-10-10

Good governance is essential for development. It helps countries improve economic growth, build human capital, and strengthen social cohesion. The Worldwide Governance Indicators (WGI) are designed to help researchers and analysts assess broad patterns in perceptions of governance across countries and over time.

The WGI aggregate data from more than 30 think tanks, international organizations, nongovernmental organizations, and private firms across the world selected on the basis of three key criteria:

- 1) they are produced by credible organizations;
- 2) they provide comparable cross-country data; and
- 3) they are regularly updated.

The data reflect the diverse views on governance of many stakeholders worldwide, including tens of thousands of survey respondents and experts.

The WGI feature six aggregate governance indicators for over 200 countries and territories over the period 1996 - 2022:

- Voice and Accountability
- Political Stability and Absence of Violence/Terrorism
- Government Effectiveness
- Regulatory Quality
- Rule of Law
- Control of Corruption

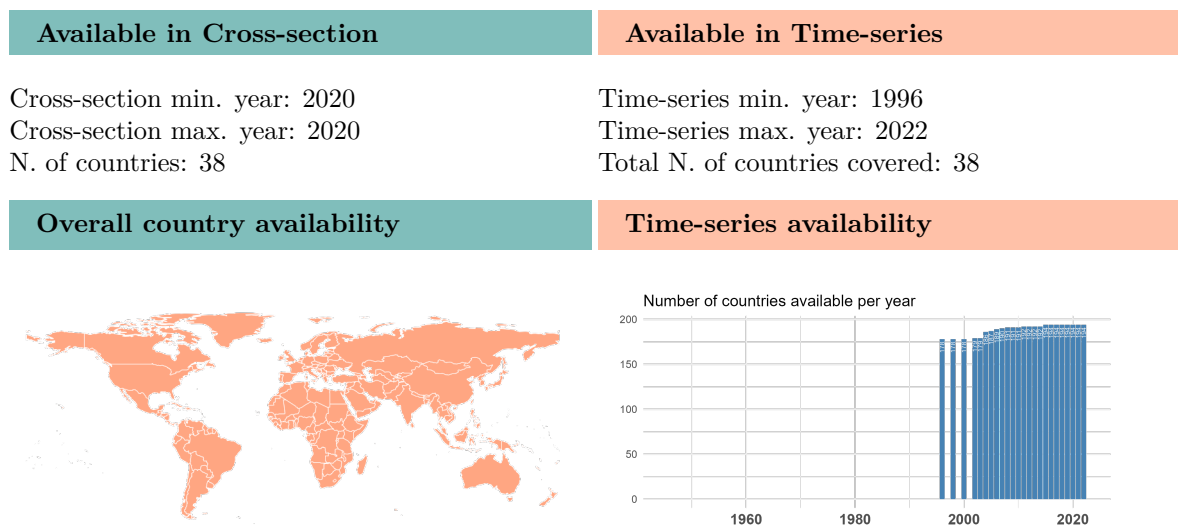
The WGI were developed in 1999 by two World Bank researchers, Daniel Kaufmann and Aart Kraay. The data are updated annually each September. For questions about the WGI data please contact Aart Kraay.

#### 4.91.1 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



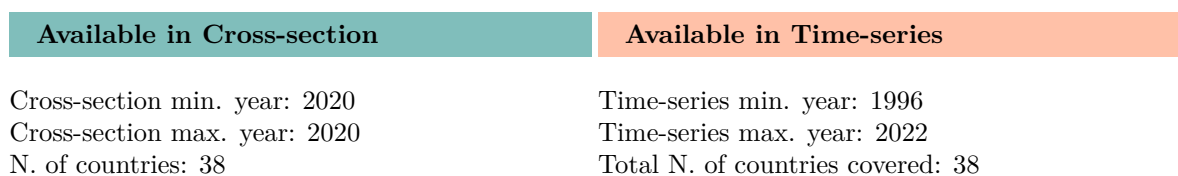
[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.2 Control of Corruption, Number of Sources

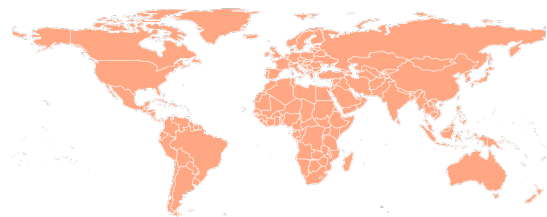
**QoG Code:** `wbgi_ccn`

Control of Corruption - Number of Sources.

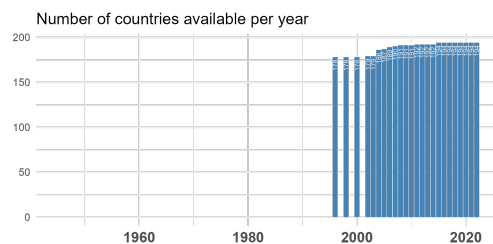
**Type of variable:** Discrete



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.3 Control of Corruption, Standard Error

QoG Code: `wbgi_ccs`

Control of Corruption - Standard Errors.

Type of variable: Continuous

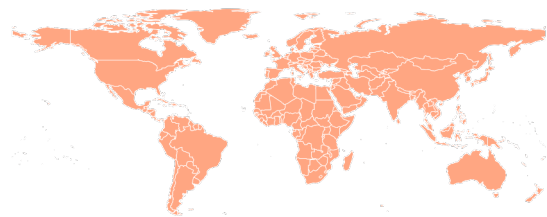
### Available in Cross-section

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

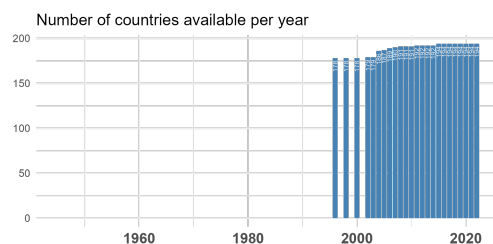
### Available in Time-series

Time-series min. year: 1996  
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](#)

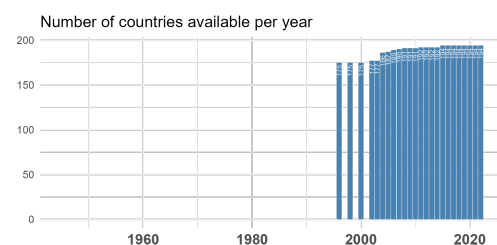
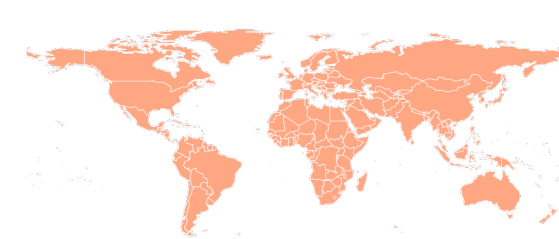
#### 4.91.4 Government Effectiveness, Estimate

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1996 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](#)

#### 4.91.5 Government Effectiveness, Number of Sources

**QoG Code:** wbg\_i\_gen

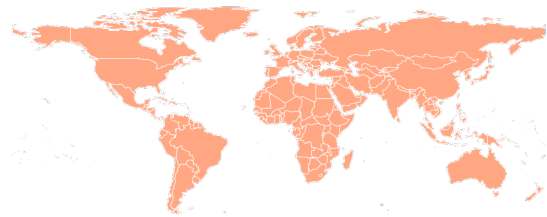
Government Effectiveness - Number of Sources.

**Type of variable:** Discrete

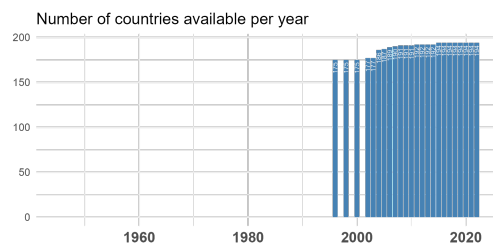
Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1996 Time-series max. year: 2022 Total N. of countries covered: 38



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.6 Government Effectiveness, Standard Error

QoG Code: `wbgi_ges`

Government Effectiveness - Standard Errors.

Type of variable: Continuous

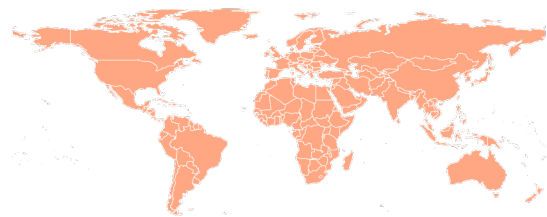
### Available in Cross-section

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

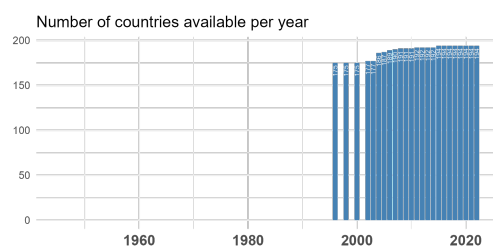
### Available in Time-series

Time-series min. year: 1996  
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](#)

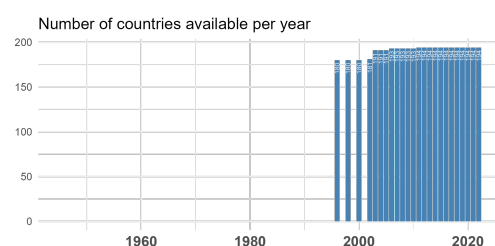
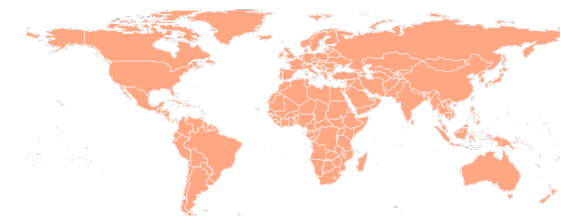
#### 4.91.7 Political Stability and Absence of Violence/Terrorism, Estimate

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1996 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](#)

#### 4.91.8 Political Stability and Absence of Violence/Terrorism, Number of Sources

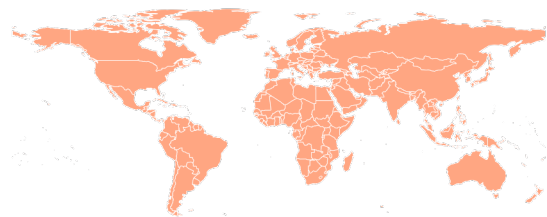
**QoG Code:** wbg\_i\_pvn

Political Stability and Absence of Violence - Number of Sources.

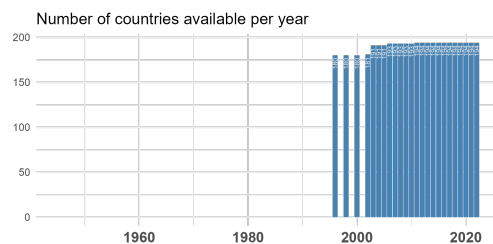
**Type of variable:** Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1996 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](#)

#### 4.91.9 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

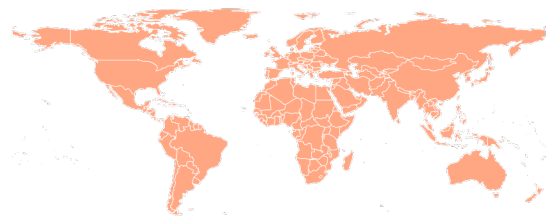
### Available in Cross-section

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

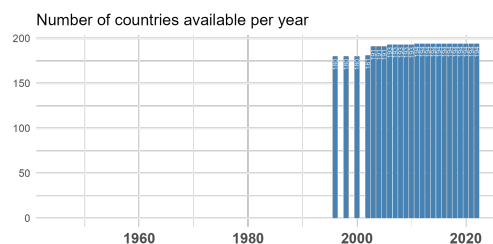
### Available in Time-series

Time-series min. year: 1996  
Time-series max. year: 2022  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



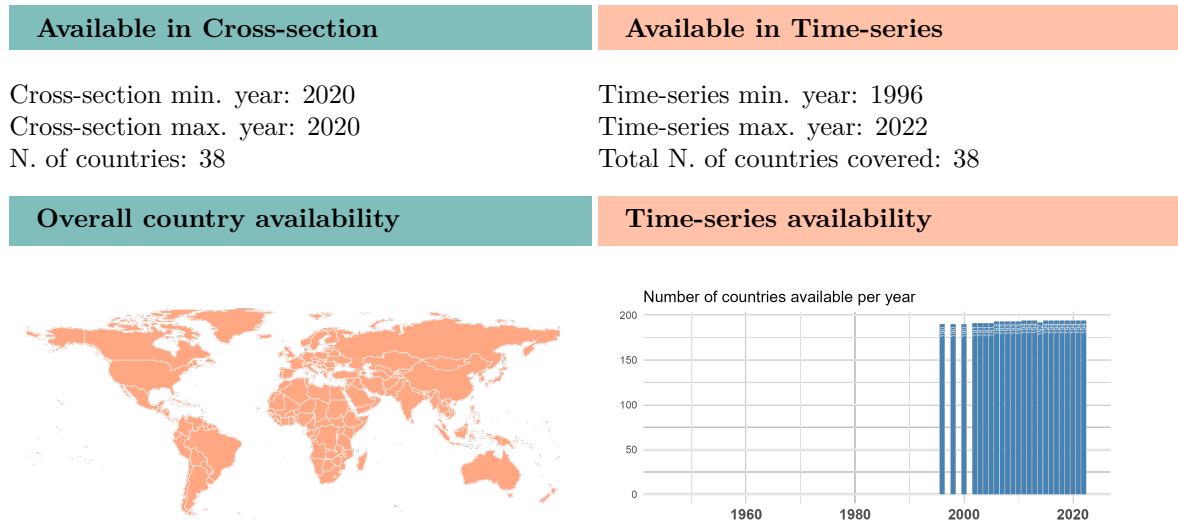
[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.10 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



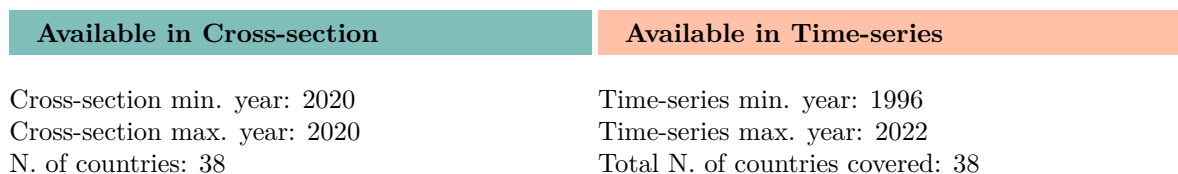
[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.11 Rule of Law, Number of Sources

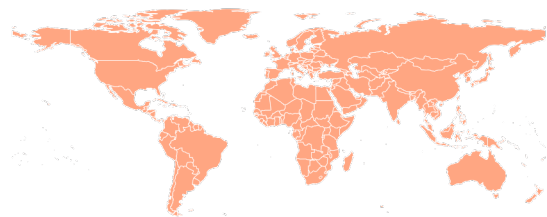
**QoG Code:** wbi\_rln

Rule of Law - Number of Sources.

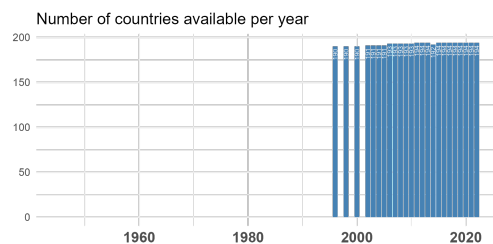
**Type of variable:** Discrete



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.12 Rule of Law, Standard Error

QoG Code: `wbgi_rls`

Rule of Law - Standard Errors.

Type of variable: Continuous

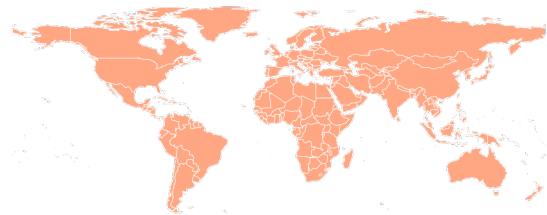
### Available in Cross-section

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

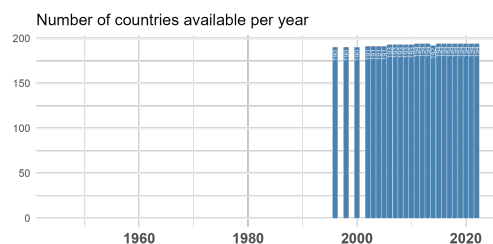
### Available in Time-series

Time-series min. year: 1996  
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](#)

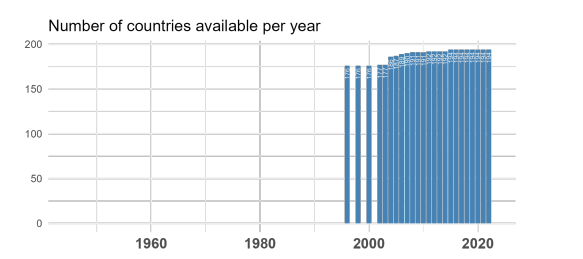
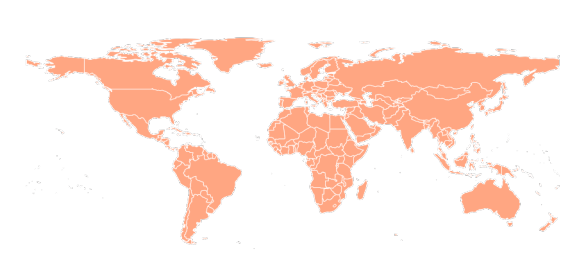
#### 4.91.13 Regulatory Quality, Estimate

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1996 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](#)

#### 4.91.14 Regulatory Quality, Number of Sources

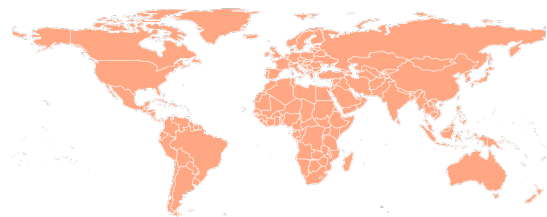
**QoG Code:** wbg\_i\_rqn

Regulatory Quality - Number of Sources.

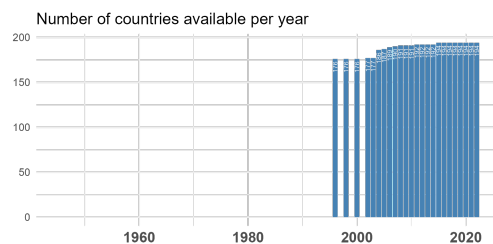
**Type of variable:** Discrete

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1996 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](#)

#### 4.91.15 Regulatory Quality, Standard Error

QoG Code: `wbgi_rqs`

Regulatory Quality - Standard Errors.

Type of variable: Continuous

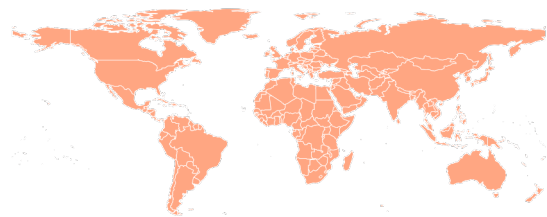
### Available in Cross-section

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

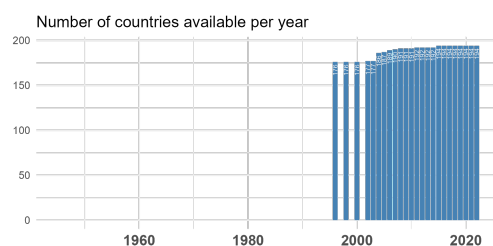
### Available in Time-series

Time-series min. year: 1996  
Time-series max. year: 2022  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



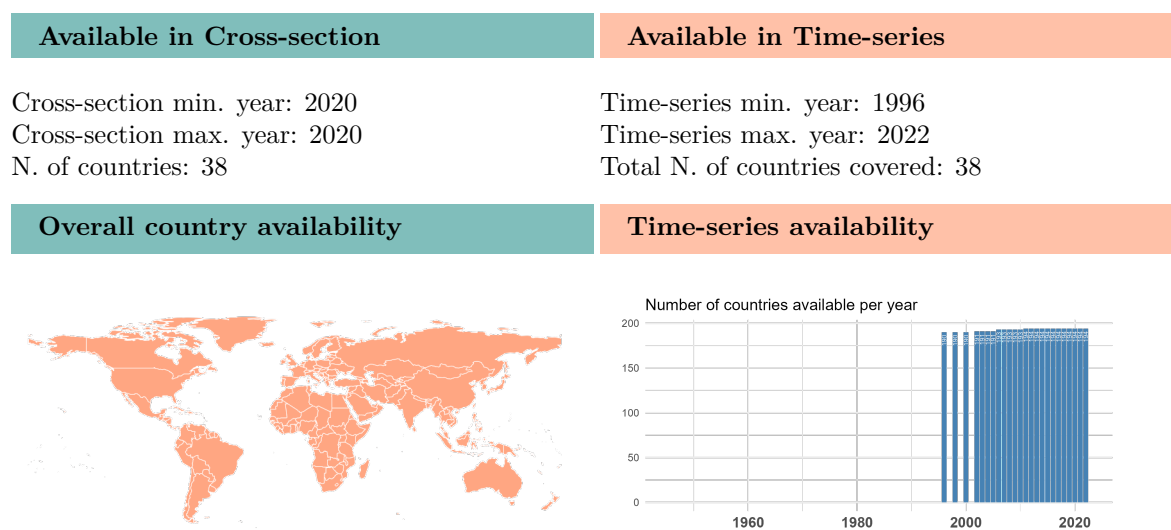
[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.16 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



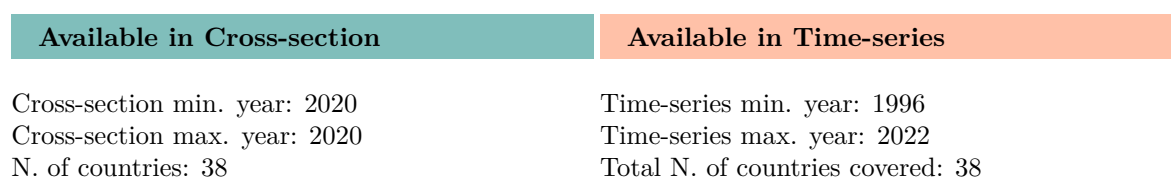
[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.17 Voice and Accountability, Number of Sources

**QoG Code:** wbgj\_\_van

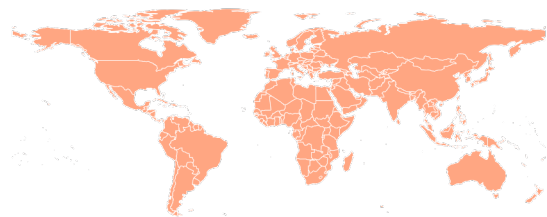
Voice and Accountability - Number of Sources.

**Type of variable:** Discrete

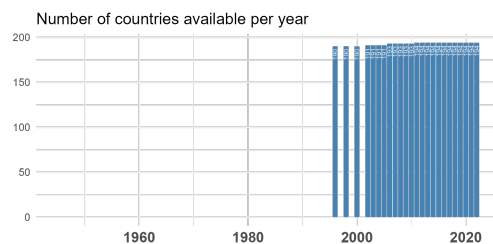




### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.91.18 Voice and Accountability, Standard Error

QoG Code: `wbgi_vas`

Voice and Accountability - Standard Errors.

Type of variable: Continuous

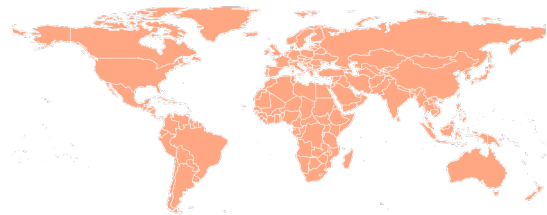
### Available in Cross-section

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

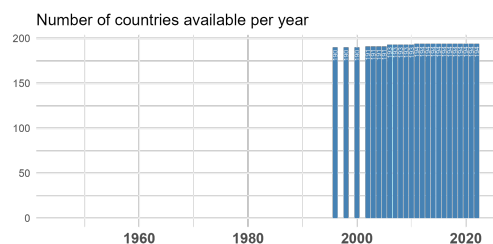
### Available in Time-series

Time-series min. year: 1996  
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](#)

## 4.92 UCDP Dyadic Dataset 23.1

**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. (2023). Organized violence 1989-2022 and the return of conflicts between states? *Journal of Peace Research*, 60(4)

Harbom, L., Melander, E., & Wallensteen, P. (2008). Dyadic dimensions of armed conflict. *Journal of Peace Research*, 45(5), 697–710

Pettersson, T. (2023). UCDP Dyadic Dataset Codebook v 23.1. <https://ucdp.uu.se/downloads/>

**Dataset found at:** <https://ucdp.uu.se/downloads/>

**Last update by original source:** 2023-06-07

**Date of download:** 2023-10-20

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.

A dyad consists of two opposing actors in an armed conflict where at least one party is the government of a state. For the purpose of the QoG compilation, we have transformed the data so we can have a country-year identification. Please find the original format of the dataset at <https://ucdp.uu.se/downloads/>

### 4.92.1 Number of internationalized internal armed conflicts

**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

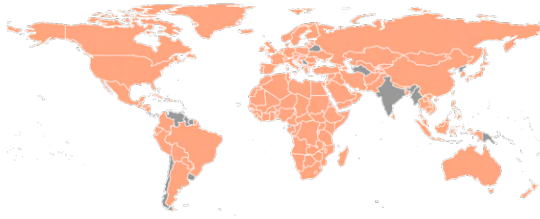
**Available in Time-series**

Time-series min. year: 1946

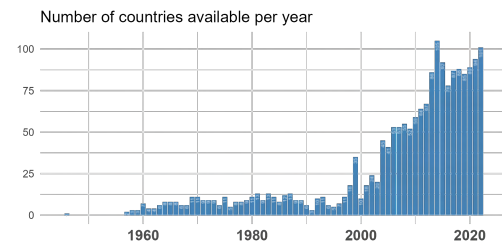
Time-series max. year: 2022

Total N. of countries covered: 37

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.93 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:** 2023-09-27

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.

### 4.93.1 E-Government Index

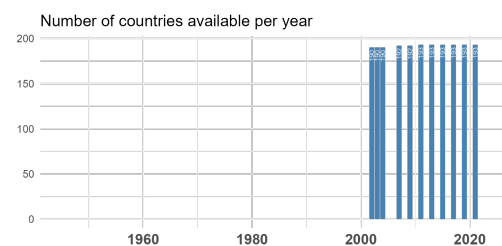
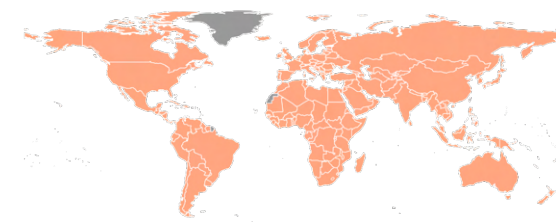
**QoG Code:** `egov_egov`

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 (Telecommu-

nication 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: 2021 Cross-section max. year: 2021 N. of countries: 38	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](#)

#### 4.93.2 E-Participation Index

**QoG Code:** egov\_epar

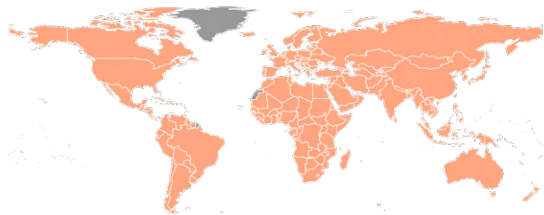
The E-Participation Index (EPI) is derived as a supplementary index to the UN E-Government Survey. It extends the dimension of the Survey by focusing on the use of online services to facilitate provision of information by governments to citizens (e-information sharing), interaction with stakeholders (e-consultation) and engagement in decision-making processes.

A country's 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.

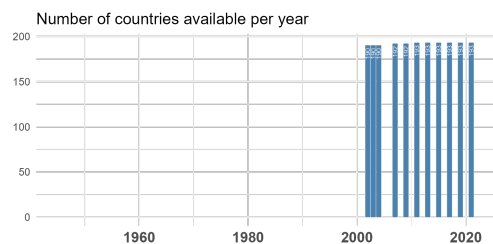
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2021 Cross-section max. year: 2021 N. of countries: 38	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](#)

### 4.93.3 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

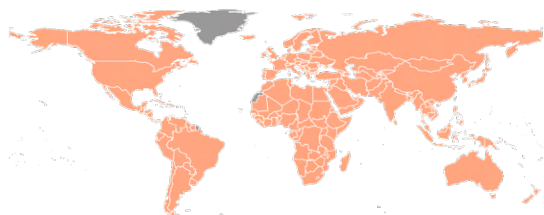
### Available in Cross-section

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

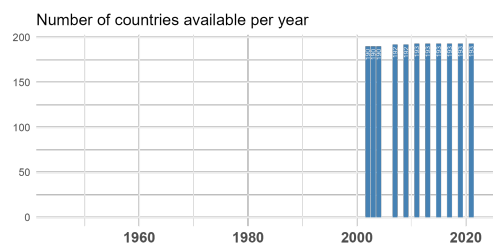
### Available in Time-series

Time-series min. year: 2002  
Time-series max. year: 2021  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



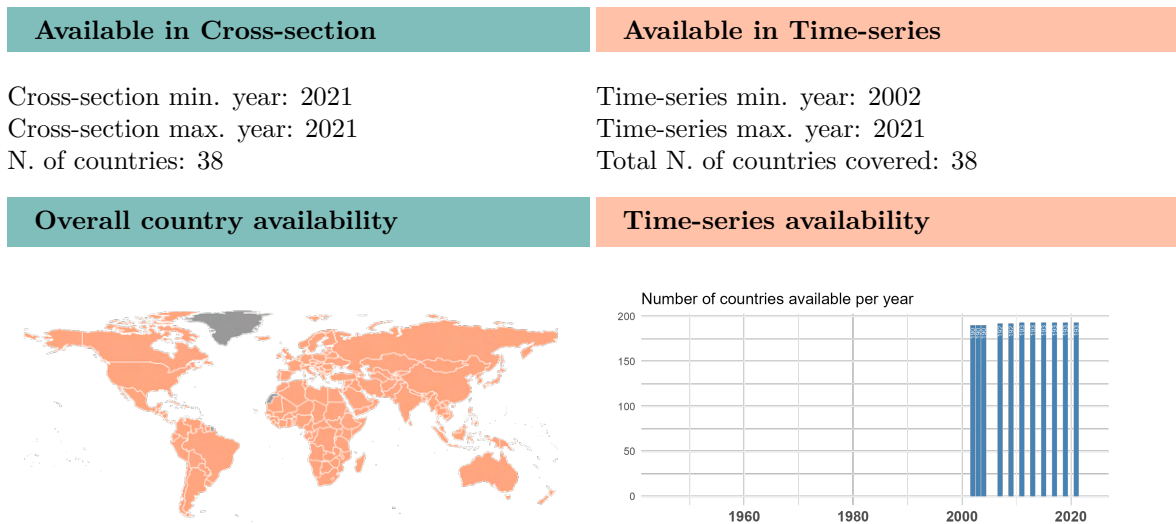
[Find more information about this variable in the QoG Data Finder](#)

#### 4.93.4 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.93.5 Telecommunication Infrastructure Index

**QoG Code:** egov\_tii

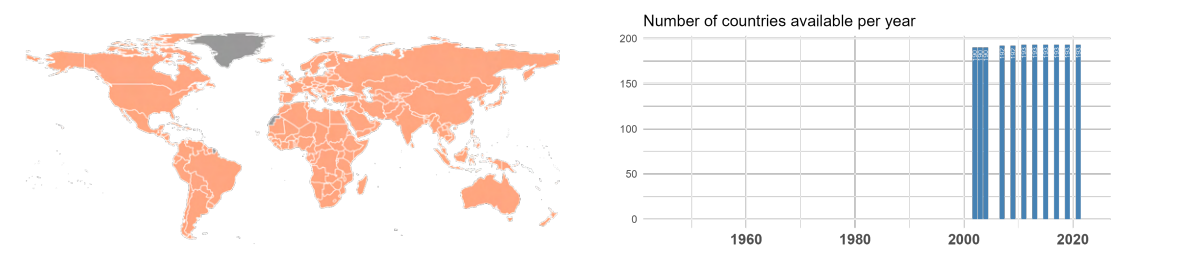
The Telecommunication Infrastructure Index is an arithmetic average composite of four indicators:

- (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: 2021 Cross-section max. year: 2021 N. of countries: 38	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](#)



## 4.94 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. (2019). Unesco institute for statistics: Feature films [Adapted from: Feature Films]. <http://data.uis.unesco.org/>

**Dataset found at:** <http://data.uis.unesco.org/>

**Last update by original source:** 2023-09-01

**Date of download:** 2023-11-06

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>.

### 4.94.1 Cinema expenditure per capita (in local currency)

**QoG Code:** `une_cinexp`

Cinema expenditure per capita (in local currency).

**Type of variable:** Continuous

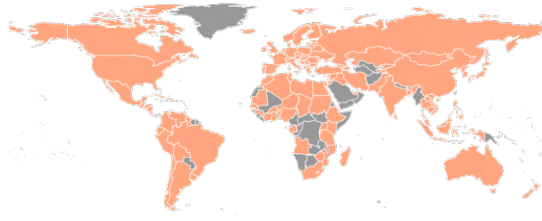
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 34

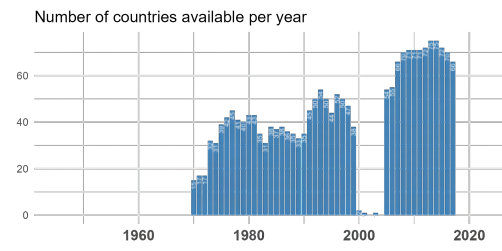
#### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2017  
Total N. of countries covered: 39

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.95 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. (2023a). Unesco institute for statistics: Other policy relevant indicators (opri) [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:** 2023-09-01

**Date of download:** 2023-11-06

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.

### 4.95.1 Official entrance age to early childhood education (years)

**QoG Code:** `une_oaece`

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

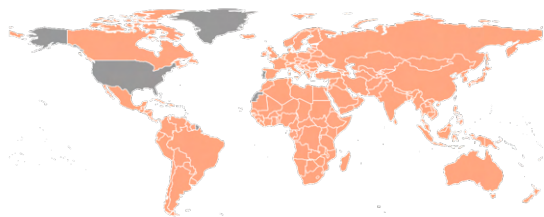
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2022  
N. of countries: 35

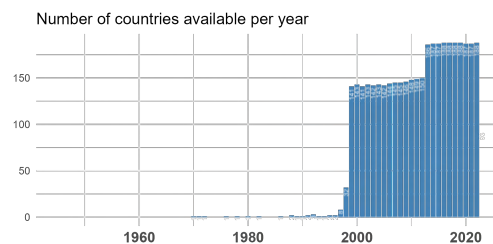
#### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 35

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.95.2 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

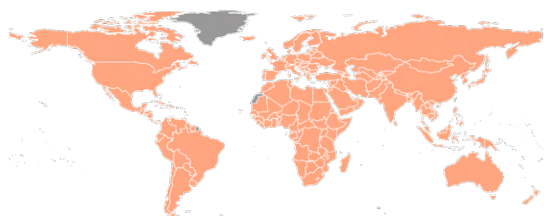
### Available in Cross-section

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

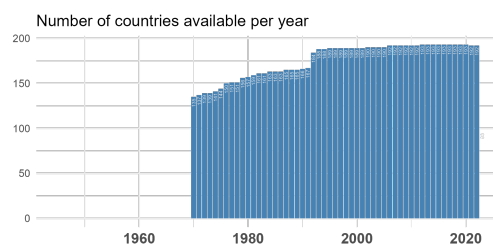
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

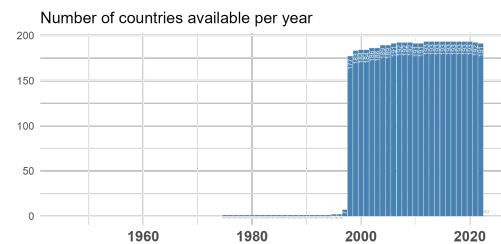
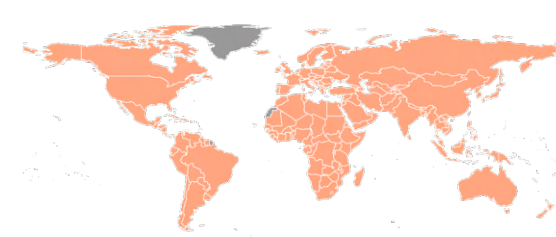
### 4.95.3 Official entrance age to compulsory education (years)

**QoG Code:** une\_oace

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1975 Time-series max. year: 2023 Total N. of countries covered: 38
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.95.4 Official entrance age to lower secondary education (years)

**QoG Code:** une\_oals

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.

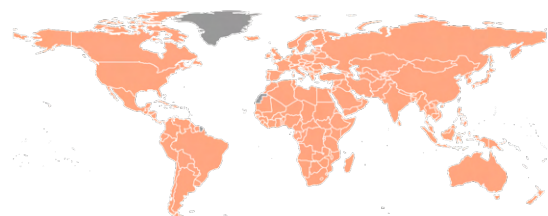
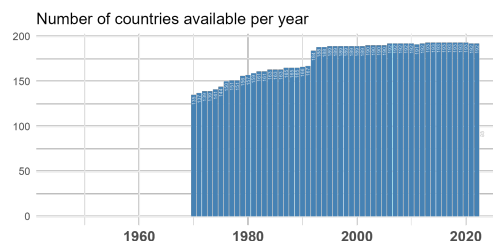
**Type of variable:** Discrete

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1970  
 Time-series max. year: 2023  
 Total N. of countries covered: 39

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

[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.5 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.

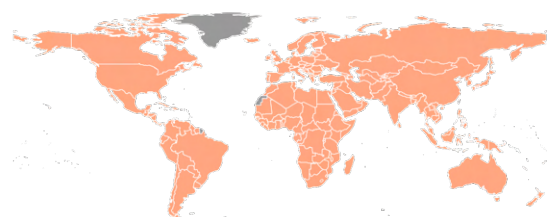
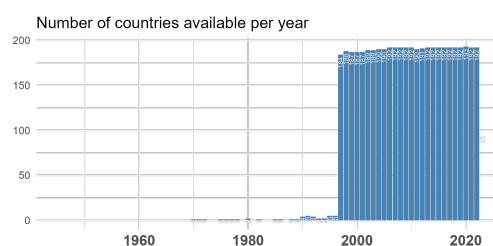
**Type of variable:** Discrete

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1970  
 Time-series max. year: 2023  
 Total N. of countries covered: 38

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

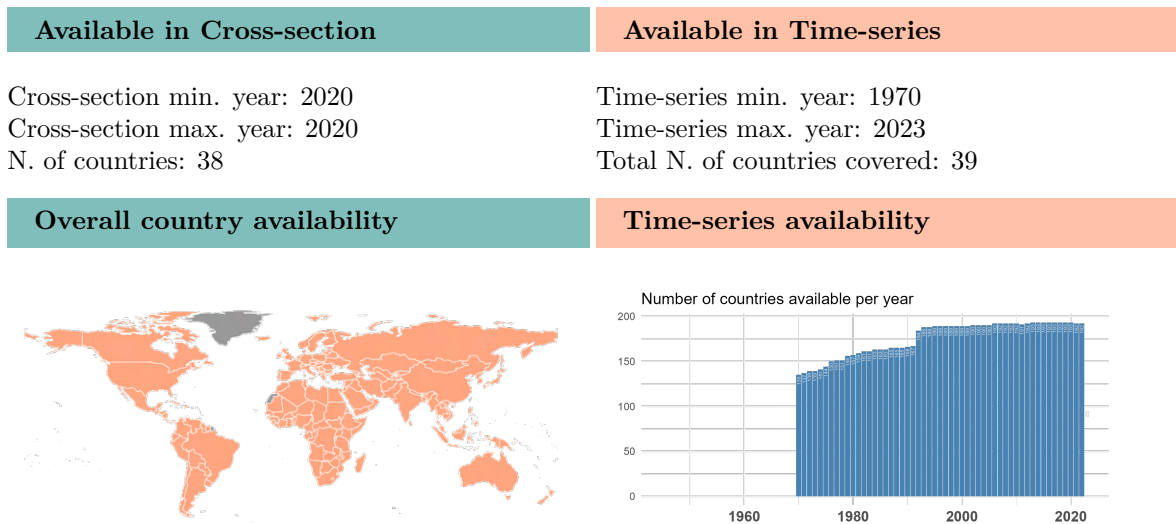
[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.6 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.7 Repetition rate in lower secondary general education (all grades), female (%)

**QoG Code:** une\_reprlsef

Repetition rate in lower secondary general education (all grades), female (%).

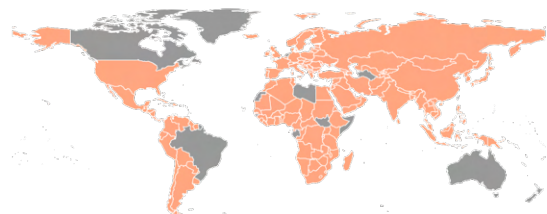
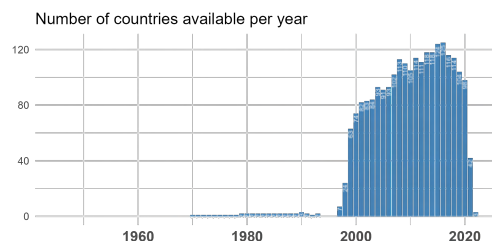
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 33

**Available in Time-series**

Time-series min. year: 1970  
 Time-series max. year: 2022  
 Total N. of countries covered: 34

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

[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.8 Repetition rate in lower secondary general education (all grades), male (%)

**QoG Code:** une\_reprlsem

Repetition rate in lower secondary general education (all grades), male (%).

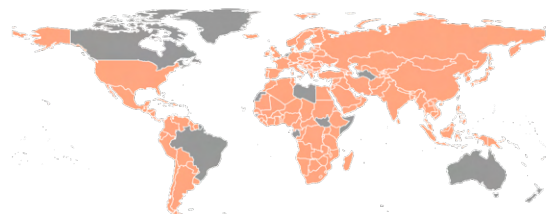
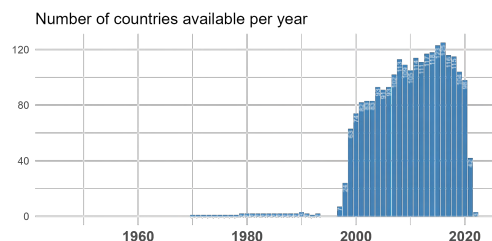
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 33

**Available in Time-series**

Time-series min. year: 1970  
 Time-series max. year: 2022  
 Total N. of countries covered: 34

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

[Find more information about this variable in the QoG Data Finder](#)



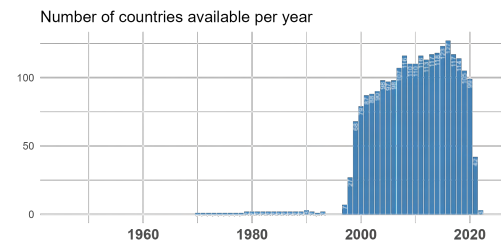
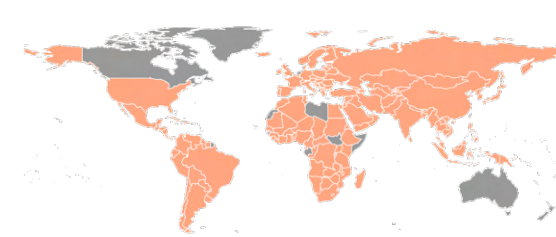
#### 4.95.9 Repetition rate in lower secondary general education (all grades), both sexes (%)

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: 2017 Cross-section max. year: 2021 N. of countries: 33	Time-series min. year: 1970 Time-series max. year: 2022 Total N. of countries covered: 34
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.10 Repetition rate in primary education (all grades), female (%)

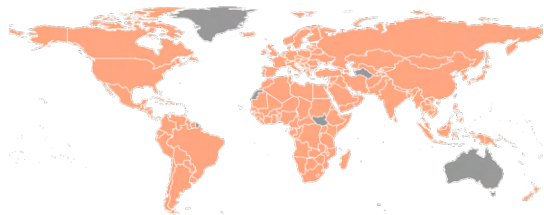
QoG Code: une\_reprpef

Repetition rate in primary education (all grades), female (%).

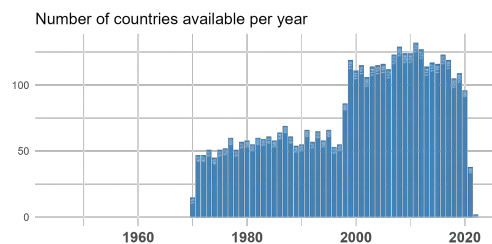
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 33	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](#)

#### 4.95.11 Repetition rate in primary education (all grades), male (%)

**QoG Code:** une\_reprpem

Repetition rate in primary education (all grades), male (%).

**Type of variable:** Continuous

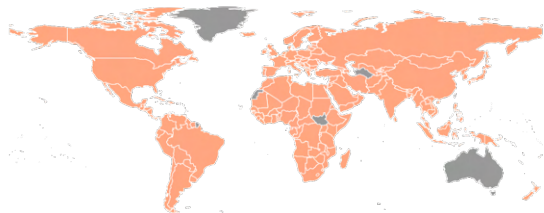
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 33

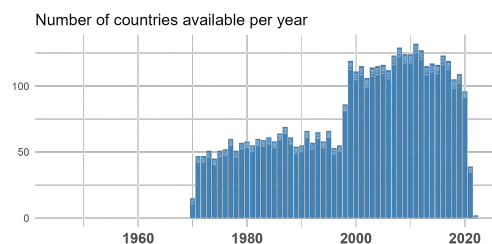
### Available in Time-series

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](#)

#### 4.95.12 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

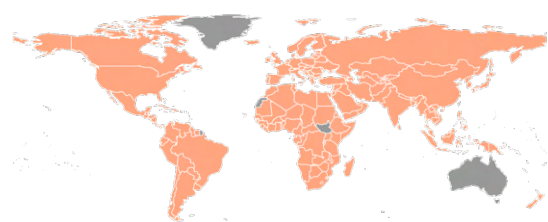
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 33

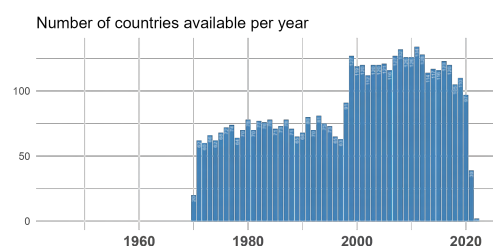
#### Available in Time-series

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](#)

### 4.95.13 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

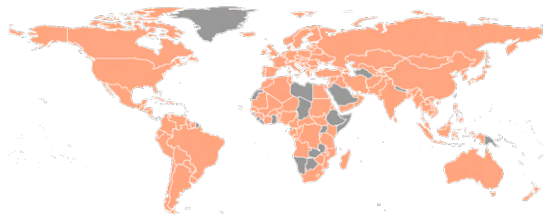
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2017  
N. of countries: 34

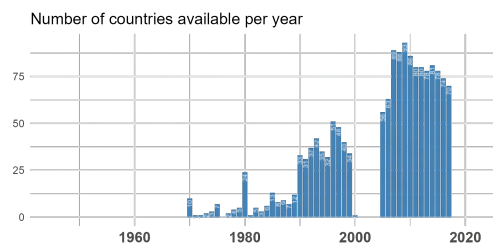
#### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2017  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.14 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

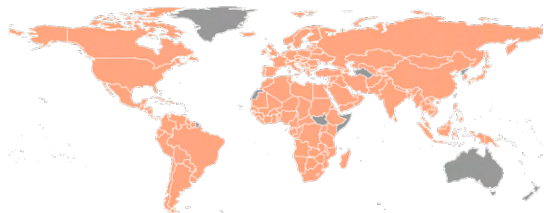
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 30

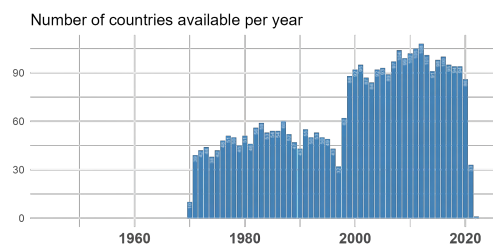
### Available in Time-series

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](#)

#### 4.95.15 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

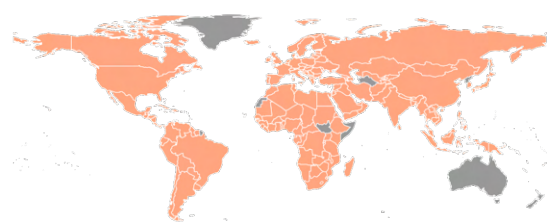
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 30

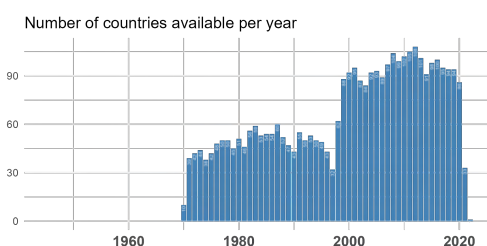
**Available in Time-series**

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](#)

**4.95.16 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

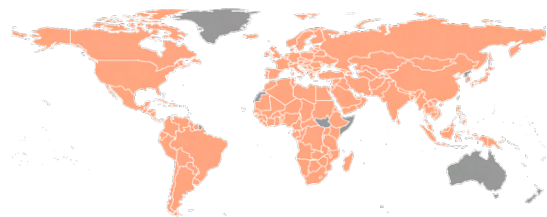
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 30

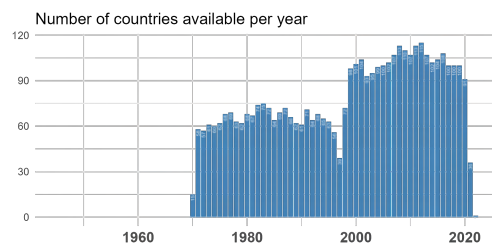
**Available in Time-series**

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](#)

#### 4.95.17 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

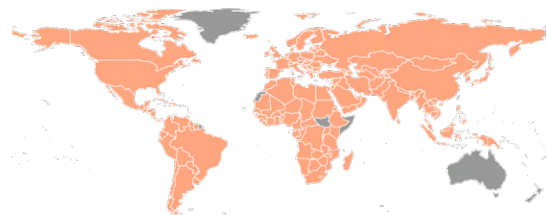
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 30

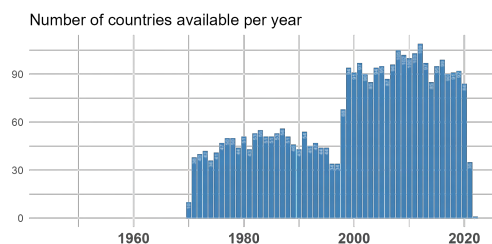
### Available in Time-series

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](#)

#### 4.95.18 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

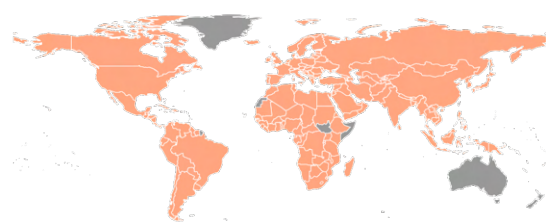
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 30

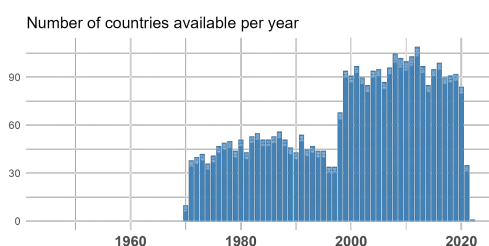
**Available in Time-series**

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](#)

**4.95.19 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

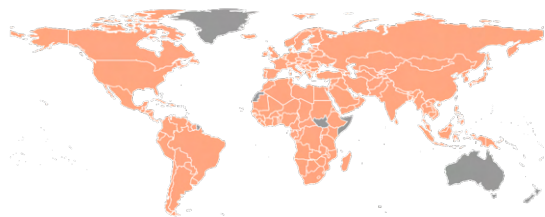
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 30

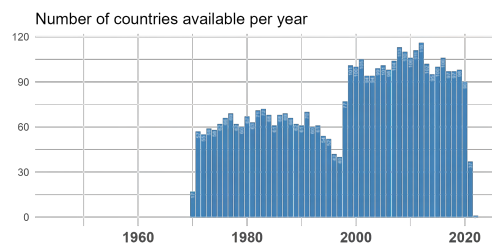
**Available in Time-series**

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](#)

#### 4.95.20 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

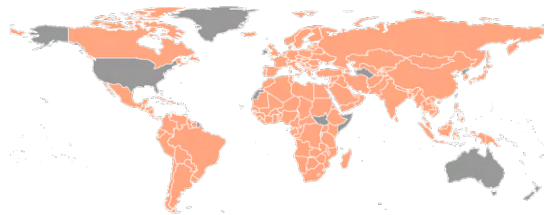
### Available in Time-series

Time-series min. year: 1970

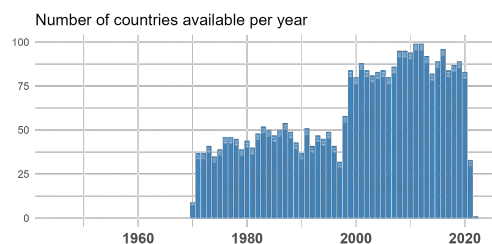
Time-series max. year: 2022

Total N. of countries covered: 34

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.21 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

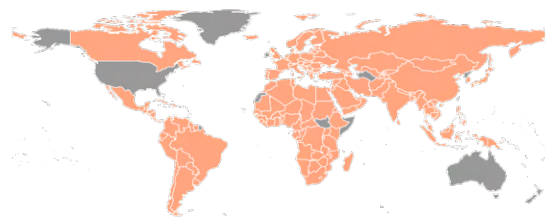
#### Available in Time-series

Time-series min. year: 1970

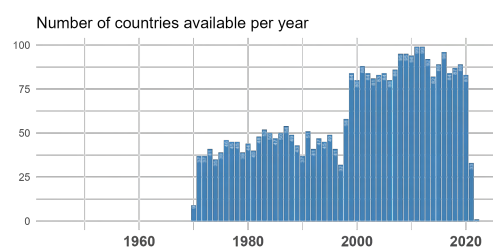
Time-series max. year: 2022

Total N. of countries covered: 34

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.22 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

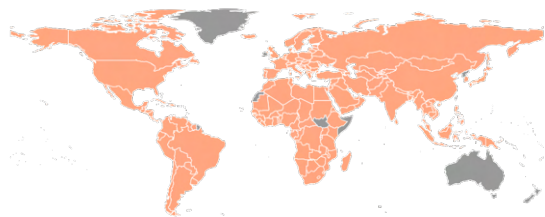
#### Available in Time-series

Time-series min. year: 1970

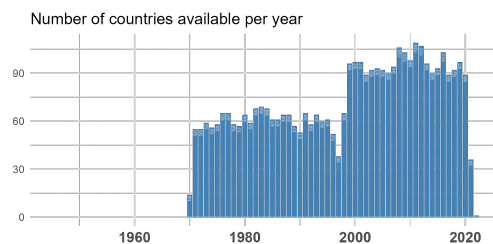
Time-series max. year: 2022

Total N. of countries covered: 35

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.95.23 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

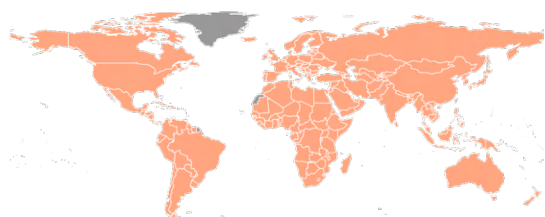
### Available in Cross-section

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

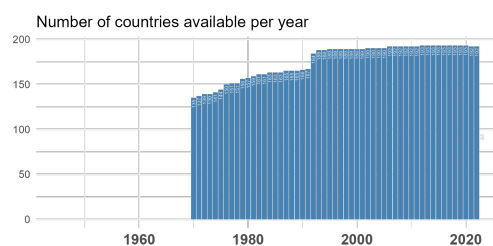
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

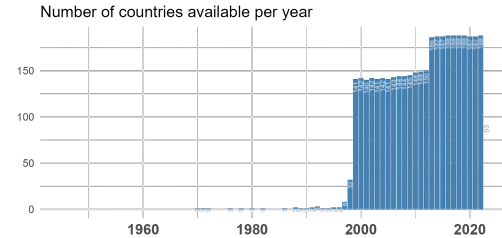
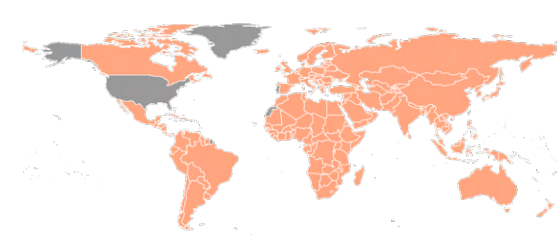
#### 4.95.24 Theoretical duration of early childhood education (years)

**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: 2020 Cross-section max. year: 2022 N. of countries: 35	Time-series min. year: 1970 Time-series max. year: 2023 Total N. of countries covered: 35
Overall country availability	Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.25 Theoretical duration of lower secondary education (years)

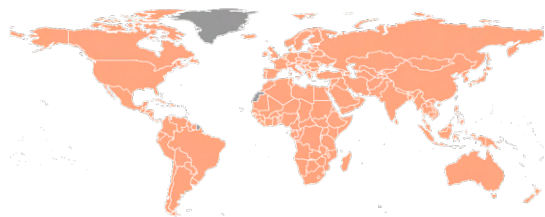
**QoG Code:** une\_tdurls

Theoretical duration of lower secondary education (years). Number of grades or years in a given level of education.

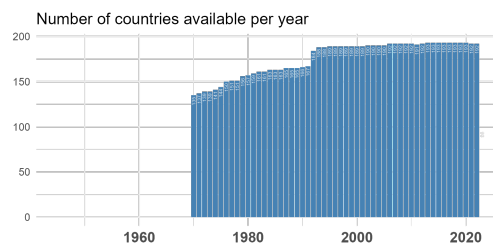
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1970 Time-series max. year: 2023 Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.95.26 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

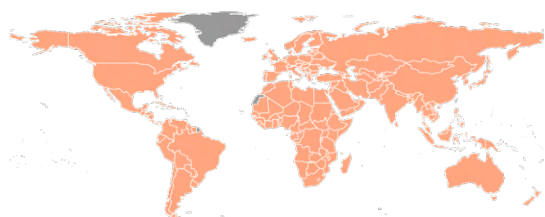
### Available in Cross-section

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

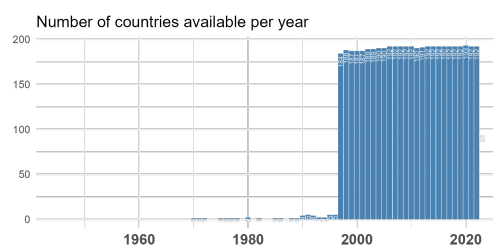
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.27 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

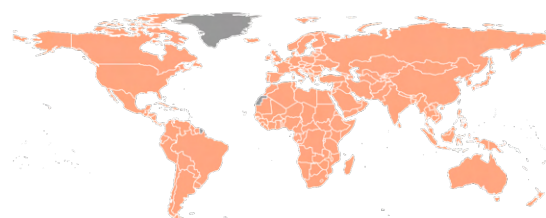
##### Available in Cross-section

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

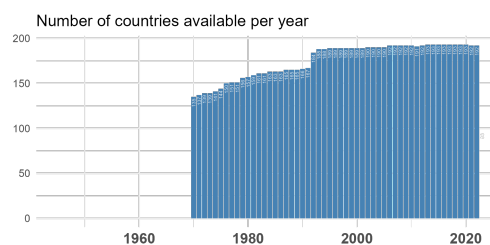
##### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 39

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.28 Teachers in lower secondary education, female (number)

**QoG Code:** une\_tilsef

Teachers in lower secondary education, female (number).

**Type of variable:** Continuous

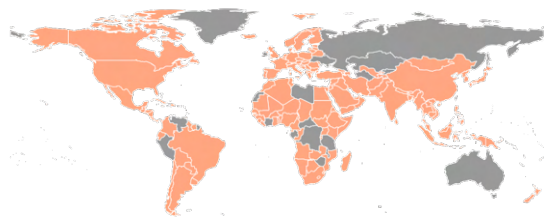
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 31

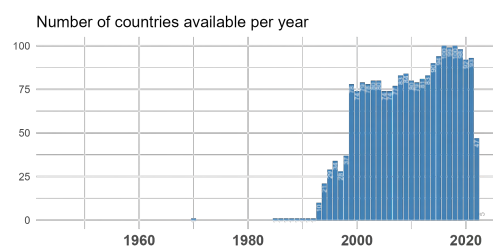
##### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.29 Teachers in lower secondary education, both sexes (number)

QoG Code: une\_tilset

Teachers in lower secondary education, both sexes (number).

Type of variable: Continuous

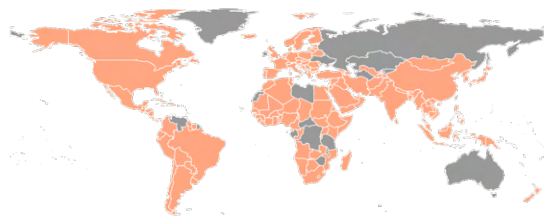
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 32

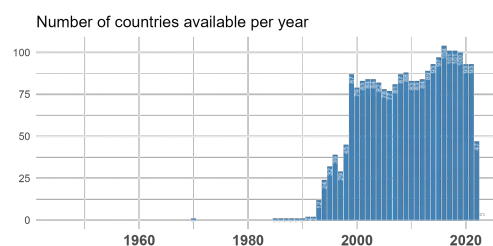
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

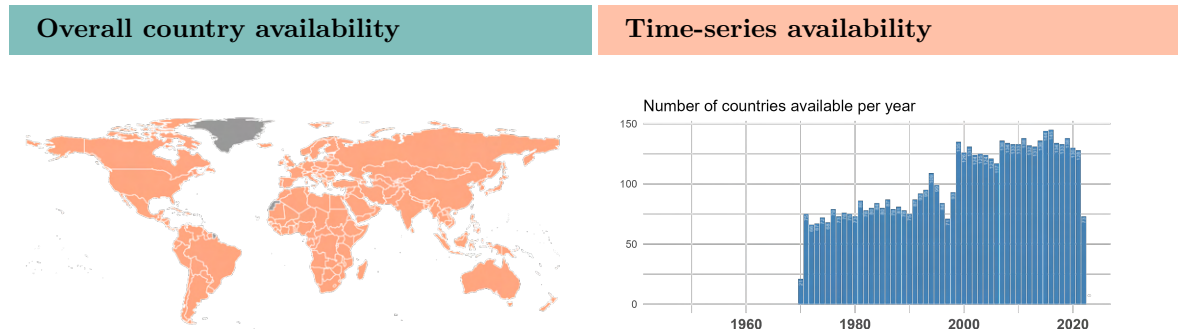
#### 4.95.30 Teachers in primary education, female (number)

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: 2017 Cross-section max. year: 2022 N. of countries: 32	Time-series min. year: 1970 Time-series max. year: 2023 Total N. of countries covered: 38



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.31 Teachers in primary education, both sexes (number)

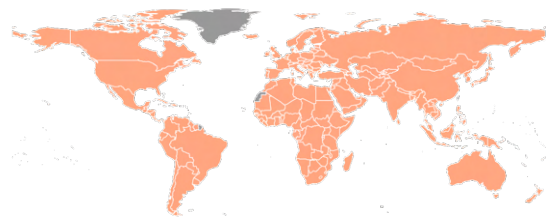
**QoG Code:** une\_tipet

Teachers in primary education, both sexes (number).

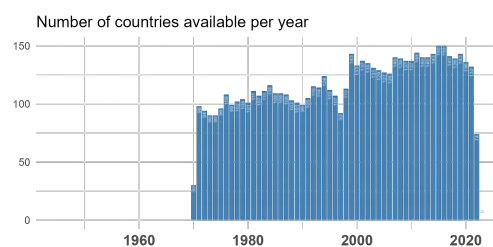
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 33	Time-series min. year: 1970 Time-series max. year: 2023 Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.32 Teachers in pre-primary education, female (number)

QoG Code: une\_tiprepf

Teachers in pre-primary education, female (number).

Type of variable: Continuous

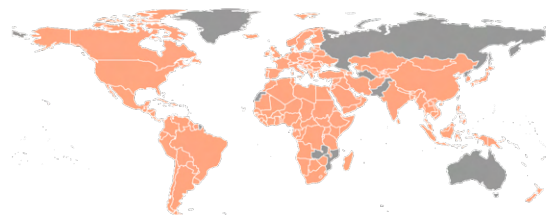
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 30

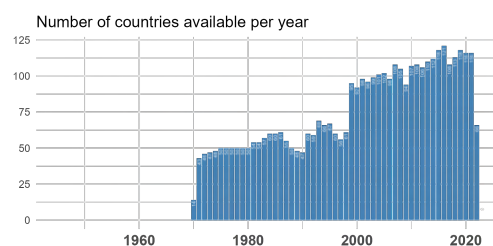
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.33 Teachers in pre-primary education, both sexes (number)

QoG Code: une\_tiprep



Teachers in pre-primary education, both sexes (number).

**Type of variable:** Continuous

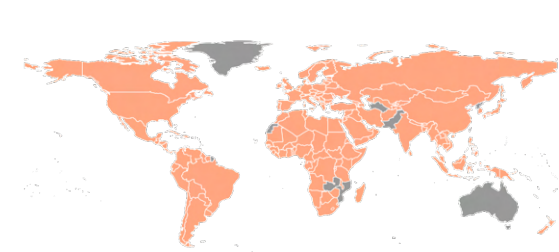
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 31

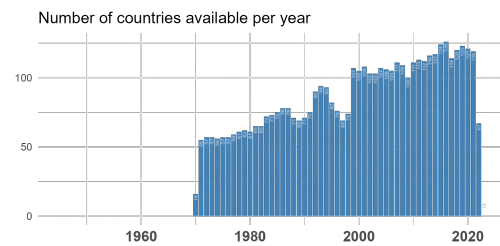
**Available in Time-series**

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 37

**Overall country availability**



**Time-series availability**



[Find more information about this variable in the QoG Data Finder](#)

**4.95.34 Teachers in post-secondary non-tertiary education, female (number)**

**QoG Code:** une\_tipsntf

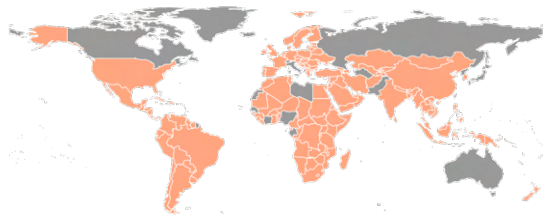
Teachers in post-secondary non-tertiary education, female (number).

**Type of variable:** Continuous

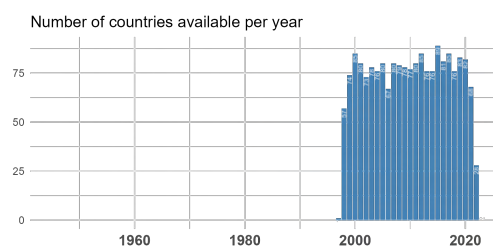
**Available in Time-series**

Time-series min. year: 1997  
Time-series max. year: 2023  
Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.35 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

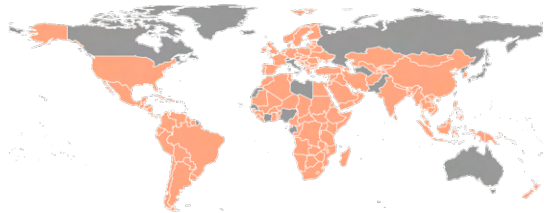
### Available in Time-series

Time-series min. year: 1997

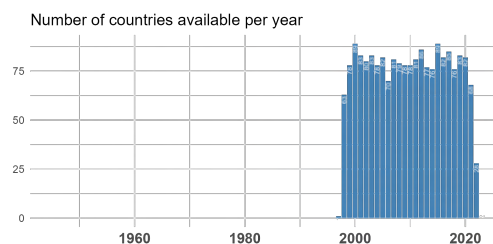
Time-series max. year: 2023

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

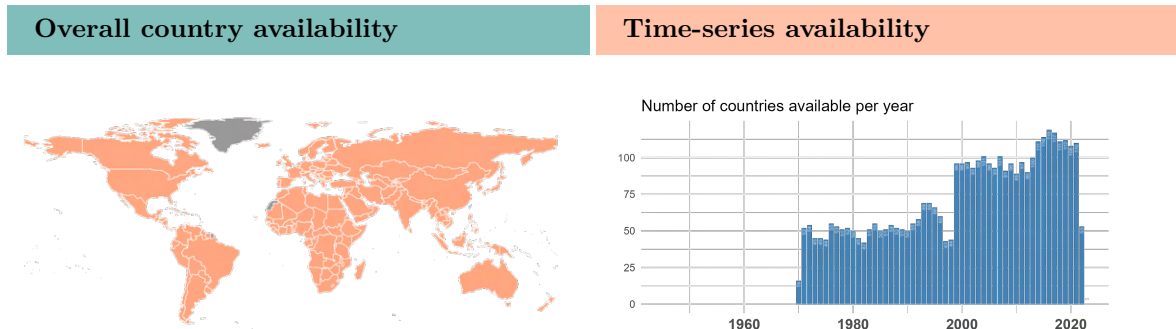
#### 4.95.36 Teachers in secondary education, female (number)

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: 2017 Cross-section max. year: 2022 N. of countries: 31	Time-series min. year: 1970 Time-series max. year: 2023 Total N. of countries covered: 38



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.37 Teachers in secondary education, both sexes (number)

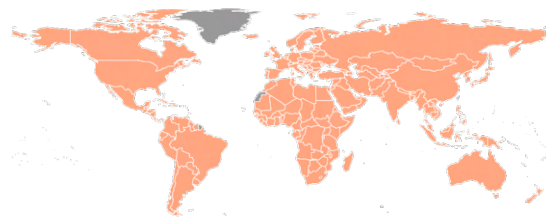
**QoG Code:** une\_tiset

Teachers in secondary education, both sexes (number).

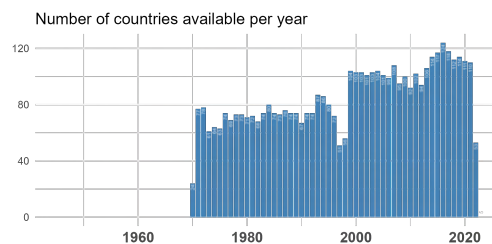
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 32	Time-series min. year: 1970 Time-series max. year: 2023 Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.38 Teachers in upper secondary education, female (number)

QoG Code: une\_tiuusef

Teachers in upper secondary education, female (number).

Type of variable: Continuous

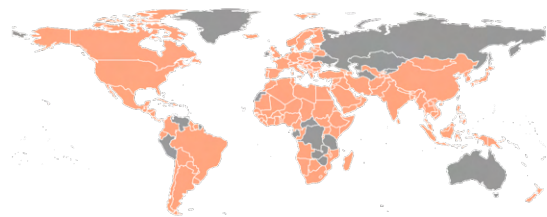
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 30

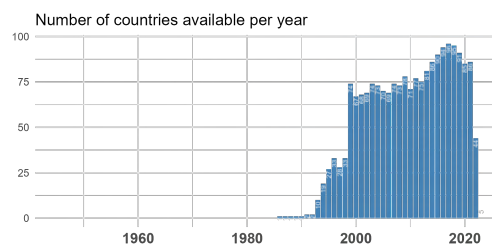
### Available in Time-series

Time-series min. year: 1986  
Time-series max. year: 2023  
Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.95.39 Teachers in upper secondary education, both sexes (number)

QoG Code: une\_tiuuset

Teachers in upper secondary education, both sexes (number).

**Type of variable:** Continuous

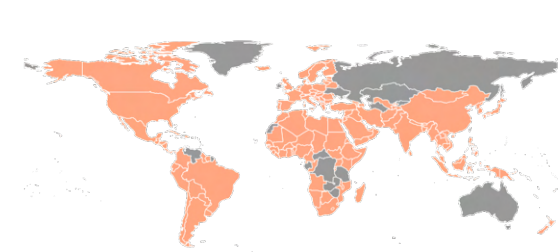
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 31

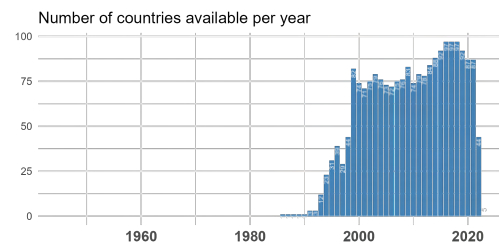
**Available in Time-series**

Time-series min. year: 1986  
Time-series max. year: 2023  
Total N. of countries covered: 36

**Overall country availability**



**Time-series availability**



[Find more information about this variable in the QoG Data Finder](#)

## 4.96 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. (2023b). Unesco institute for statistics: Sdg global and thematic indicators [Adapted from: SDG Global and Thematic Indicators]. <http://data.uis.unesco.org/>

UNESCO. (2023a). Unesco institute for statistics: Other policy relevant indicators (opri) [Adapted from: Other Policy Relevant Indicators (OPRI)]. <http://data.uis.unesco.org/>

UNESCO. (2019). Unesco institute for statistics: Feature films [Adapted from: Feature Films]. <http://data.uis.unesco.org/>

**Dataset found at:** <http://data.uis.unesco.org/>

**Last update by original source:** 2023-09-01

**Date of download:** 2023-11-06

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.

### 4.96.1 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

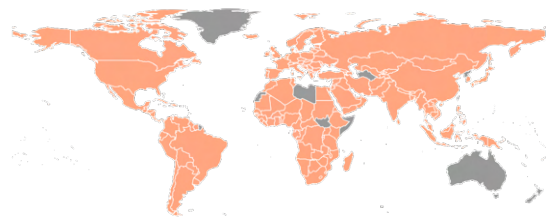
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2023  
N. of countries: 35

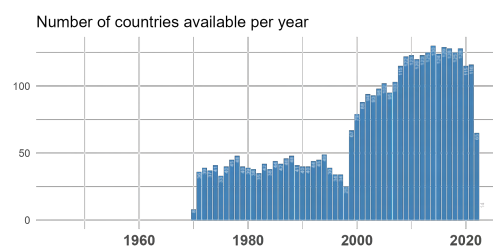
**Available in Time-series**

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.96.2 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

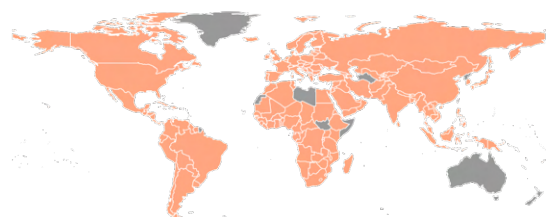
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2023  
N. of countries: 35

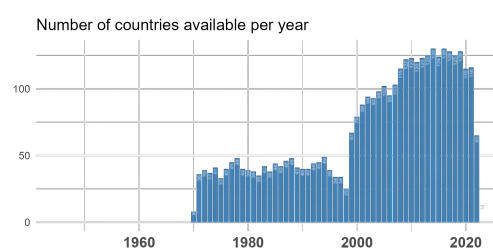
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 36

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.96.3 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

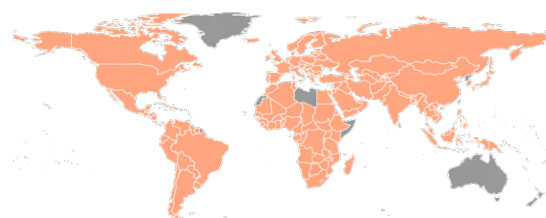
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2023  
N. of countries: 35

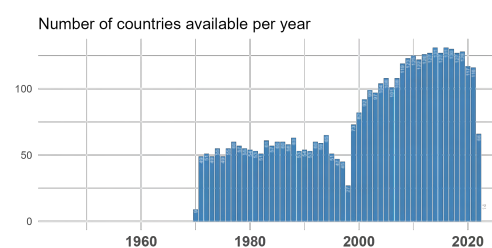
##### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 36

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.96.4 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

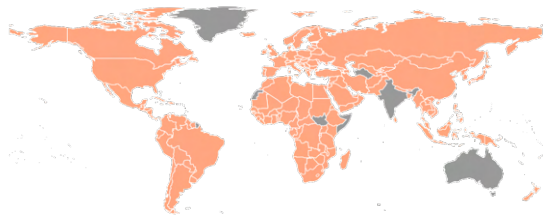
Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 31

##### Available in Time-series

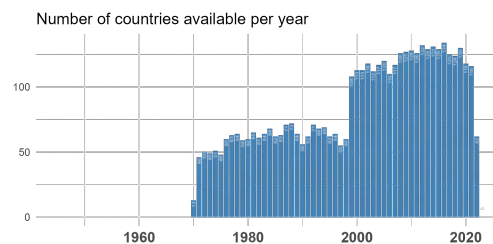
Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 37



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.96.5 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

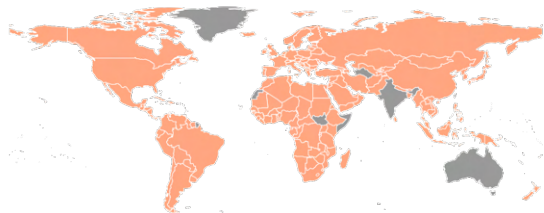
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 31

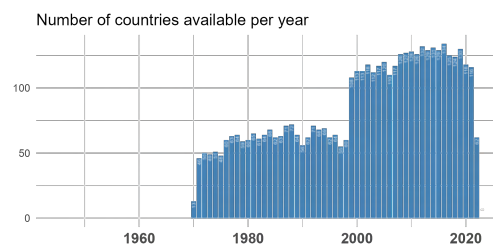
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 37

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.96.6 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

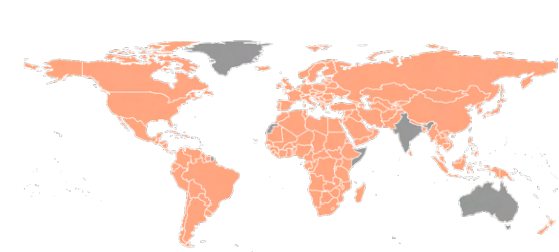
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 31

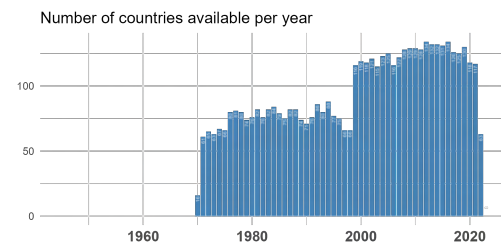
**Available in Time-series**

Time-series min. year: 1970  
Time-series max. year: 2023  
Total N. of countries covered: 37

**Overall country availability**



**Time-series availability**



[Find more information about this variable in the QoG Data Finder](#)

## 4.97 Varieties of Democracy Dataset version 13

**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:*

Coppedge, M., Gerring, J., Knutsen, C. H., Lindberg, S. I., Teorell, J., Altman, D., Bernhard, M., Cornell, A., Fish, M. S., Gastaldi, L., Gjerløw, H., Glynn, A., God, A. G., Grahn, S., Hicken, A., Kinzelbach, K., Krusell, J., Marquardt, K. L., McMann, K., ... Ziblatt, D. (2023). V-dem [country-year/country-date] dataset v13. <https://doi.org/10.23696/vdemds23>

Pemstein, D., Marquardt, K. L., Tzelgov, E., Wang, Y.-t., Medzihorsky, J., Krusell, J., Miri, F., & von Römer, J. (2023). The v-dem measurement model: Latent variable analysis for cross-national and cross-temporal expert-coded data. *Varieties of Democracy Institute Working Paper, 21* (8th Ed). <https://v-dem.net/wp.html>

Coppedge, M., Gerring, J., Knutsen, C. H., Lindberg, S. I., Teorell, J., Altman, D., Bernhard, M., Cornell, A., Fish, M. S., Gastaldi, L., Gjerløw, H., Glynn, A., Grahn, S., Hicken, A., Kinzelbach, K., Marquardt, K. L., McMann, K., Mechkova, V., Neundorf, A., ... Ziblatt, D. (2023). V-dem codebook v13

**Dataset found at:** <https://v-dem.net/data/the-v-dem-dataset/>

**Last update by original source:** 2023-02-22

**Date of download:** 2023-09-05

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

Question: To what extent is academic freedom respected?

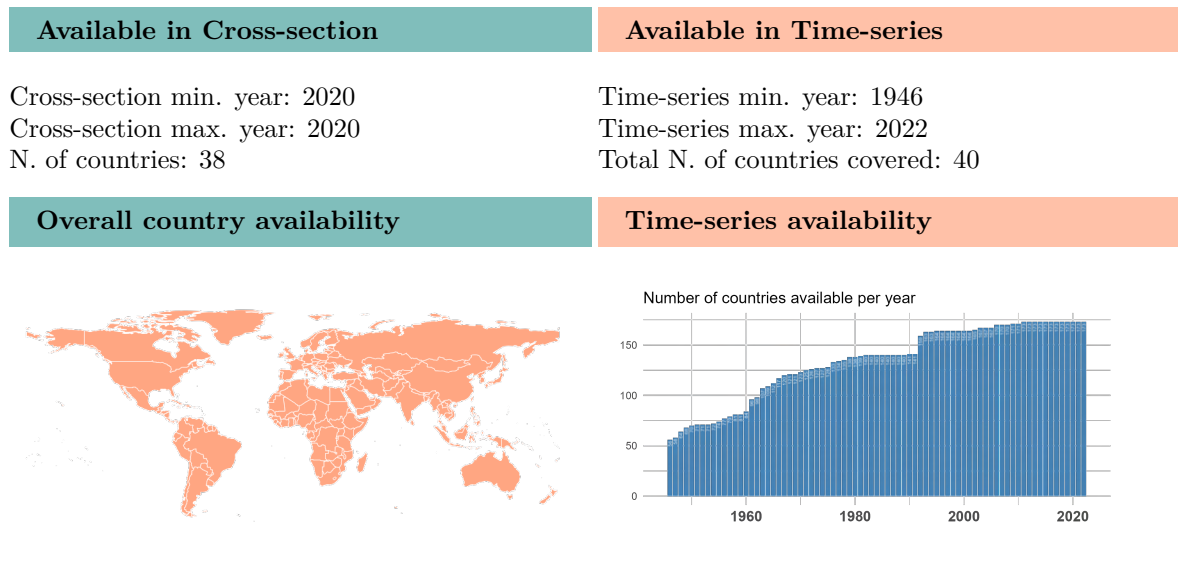
Clarification: Academic freedom is understood as the right of academics, without constriction by prescribed doctrine, to freedom of teaching and discussion, freedom in carrying out research and disseminating and publishing the results thereof, freedom to express freely their opinion about the institution 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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.97.2 Political corruption index

**QoG Code:** vdem\_corr

Political corruption index

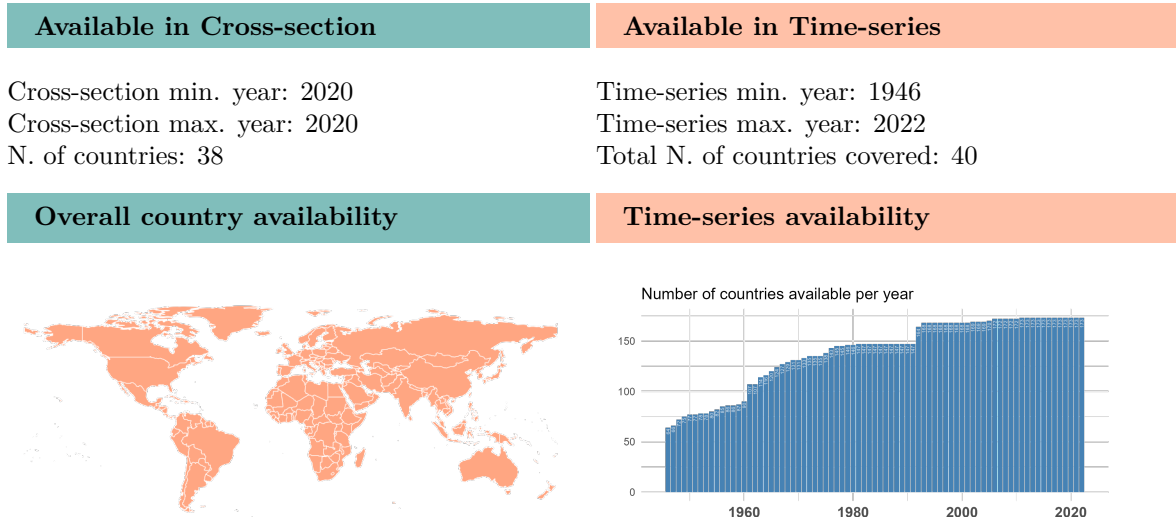
Question: How pervasive is political corruption?

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



[Find more information about this variable in the QoG Data Finder](#)

#### 4.97.3 Deliberative democracy index

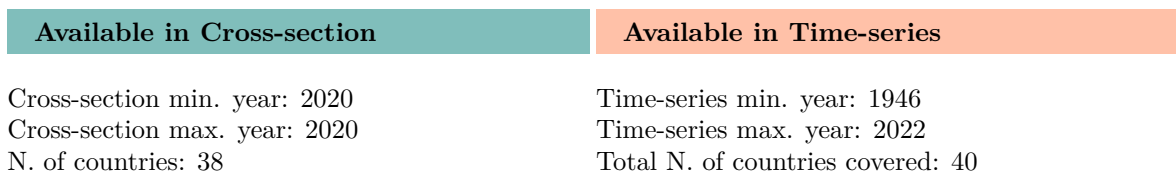
**QoG Code:** vdem\_delibdem

Deliberative democracy index

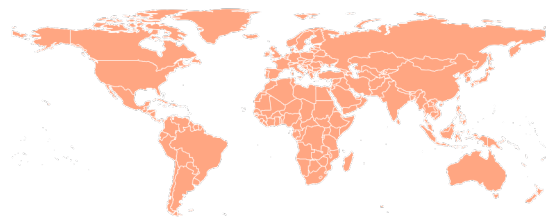
Question: To what extent is the ideal of deliberative democracy achieved?

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.

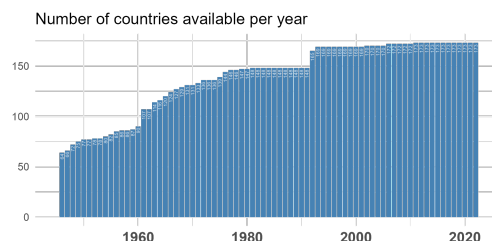
**Type of variable:** Continuous



## 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

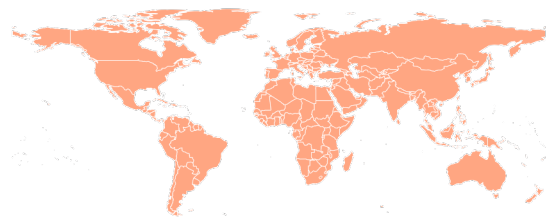
## Available in Cross-section

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

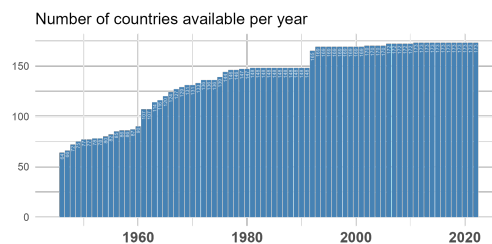
## Available in Time-series

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](#)

### 4.97.5 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

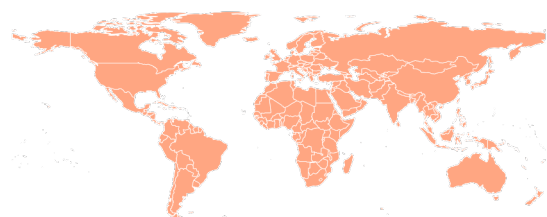
## Available in Cross-section

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

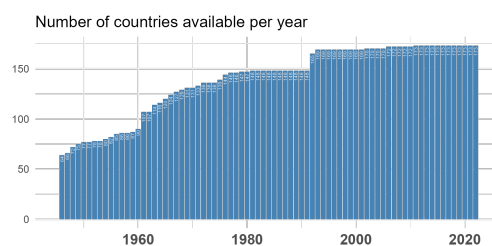
## Available in Time-series

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](#)

#### 4.97.6 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, equal access index and equal distribution of resources.

**Type of variable:** Continuous

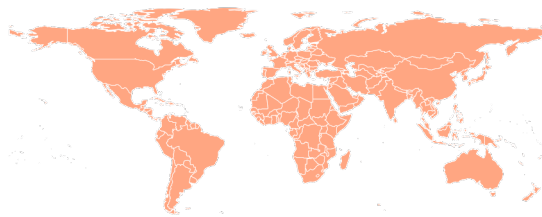
##### Available in Cross-section

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

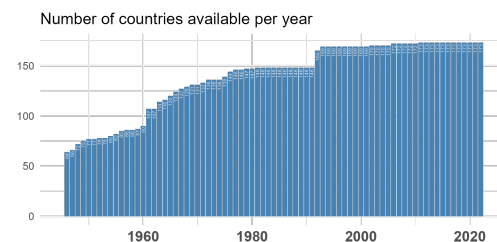
##### Available in Time-series

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](#)

#### 4.97.7 Egalitarian democracy index

**QoG Code:** vdem\_egaldem

Egalitarian democracy index

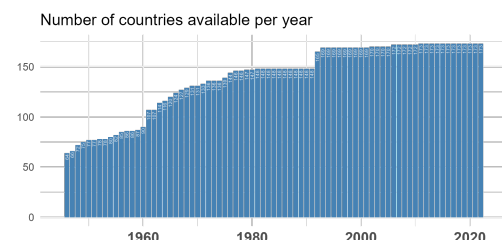
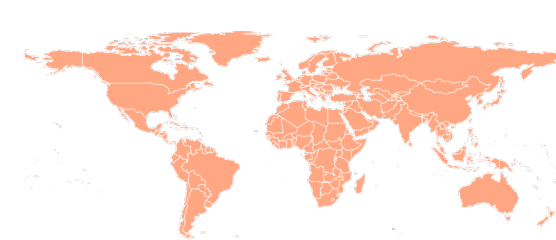
Question: To what extent is the ideal of egalitarian democracy achieved?



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; 3 groups and individuals enjoy equal access to 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: 2020 Cross-section max. year: 2020 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](#)

#### 4.97.8 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.

Responses:

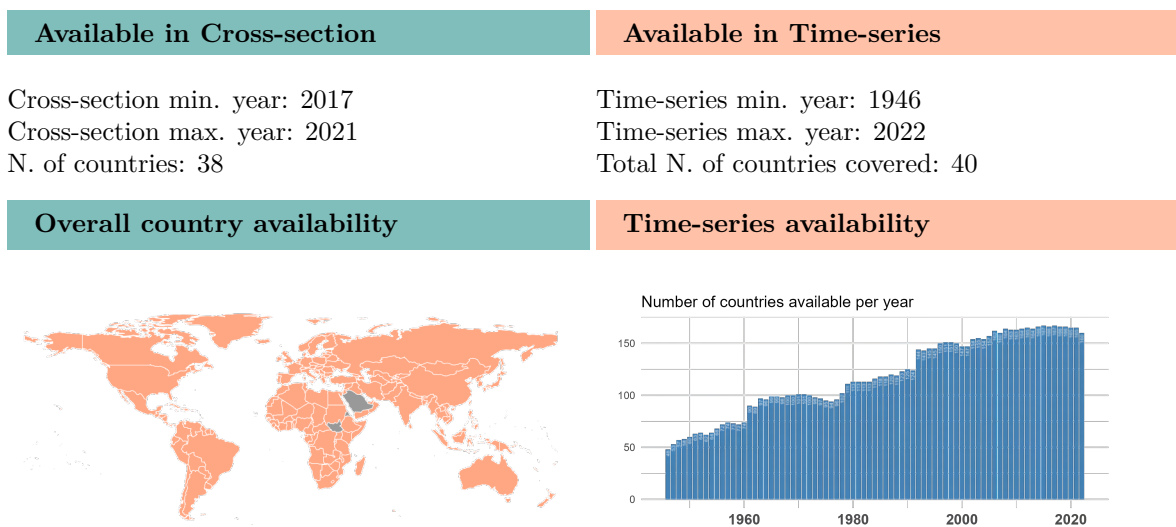
- 0: Yes. There was systematic, widespread, and almost nationwide vote/turnout buying by almost all parties and candidates.
- 1: Yes, some. There were non-systematic but rather common vote-buying efforts, even if only in some parts of the country or by one or a few parties.
- 2: Restricted. Money and/or personal gifts were distributed by parties or candidates but these

offerings were more about meeting an 'entry-ticket' expectation and less about actual vote choice or turnout, even if a smaller number of individuals may also be persuaded.

3: Almost none. There was limited use of money and personal gifts, or these attempts were limited to a few small areas of the country. In all, they probably affected less than a few percent of voters.

4: None. There was no evidence of vote/turnout buying.

**Type of variable:** Continuous



[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?

Responses:

0: It is routine and expected.

1: It happens more often than not in dealings with the executive.

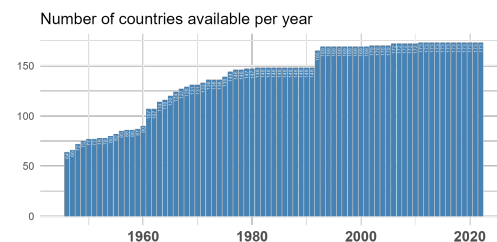
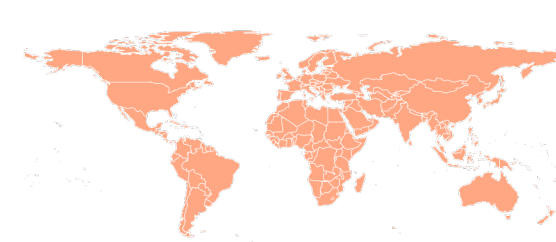
2: It happens but is unpredictable: those dealing with the executive find it hard to predict when an inducement will be necessary.

3: It happens occasionally but is not expected.

4: It never, or hardly ever, happens.

**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 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](#)

#### 4.97.10 Public sector corrupt exchanges

**QoG Code:** vdem\_excrtps

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 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.

Responses:

0: Extremely common. Most public sector employees are systematically involved in petty but corrupt exchanges almost all the time.

1: Common. Such petty but corrupt exchanges occur regularly involving a majority of public employees.

2: Sometimes. About half or less than half of public sector employees engage in such exchanges

for petty gains at times.

3: Scattered. A small minority of public sector employees engage in petty corruption from time to time.

4: No. Never, or hardly ever.

**Type of variable:** Continuous

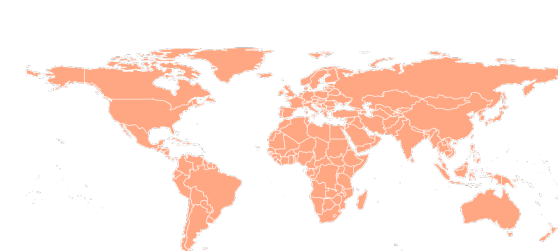
#### Available in Cross-section

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

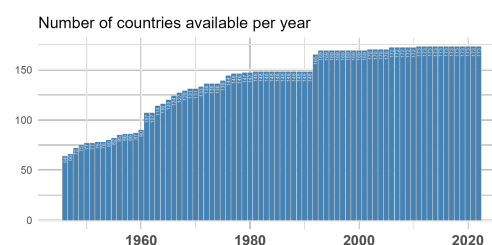
#### Available in Time-series

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](#)

#### 4.97.11 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 point estimates for this index have been reversed such that the directionality is opposite to the input variables. That is, lower scores indicate a normatively better situation (e.g. more democratic) and higher scores a normatively worse situation (e.g. less democratic). Note that this directionality is opposite of that of other V-Dem indices, which generally run from normatively worse to better.

Aggregation: VDem estimates the index by averaging two indicators: executive bribery and executive embezzlement.

**Type of variable:** Continuous

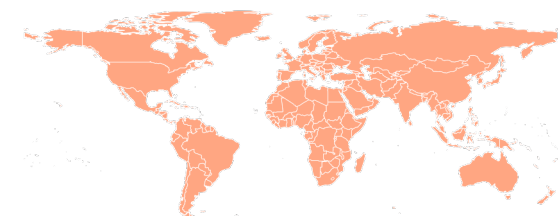
### Available in Cross-section

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

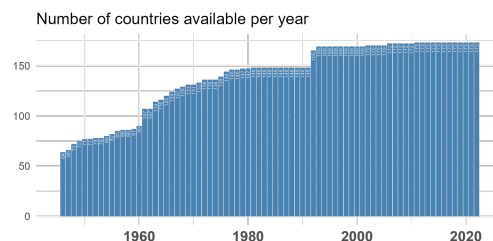
### Available in Time-series

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](#)

#### 4.97.12 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?

Responses:

- 0: Constantly. Members of the executive act as though all public resources were their personal or family property.
- 1: Often. Members of the executive are responsible stewards of selected public resources but treat the rest like personal property.
- 2: About half the time. Members of the executive are about as likely to be responsible stewards of selected public resources as they are to treat them like personal property.
- 3: Occasionally. Members of the executive are responsible stewards of most public resources but treat selected others like personal property.
- 4: Never, or hardly ever. Members of the executive are almost always responsible stewards of public resources and keep them separate from personal or family property.

**Type of variable:** Continuous

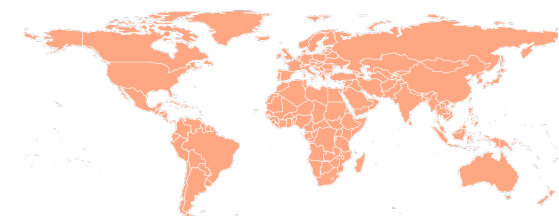
### Available in Cross-section

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

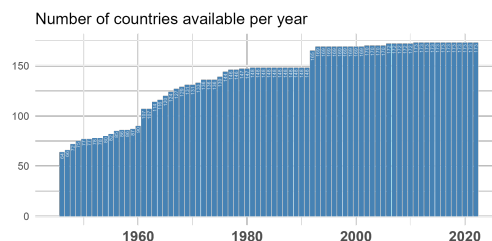
### Available in Time-series

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](#)

#### 4.97.13 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 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.

Responses:

0: Constantly. Public sector employees act as though all public resources were their personal or family property.

1: Often. Public sector employees are responsible stewards of selected public resources but treat the rest like personal property.

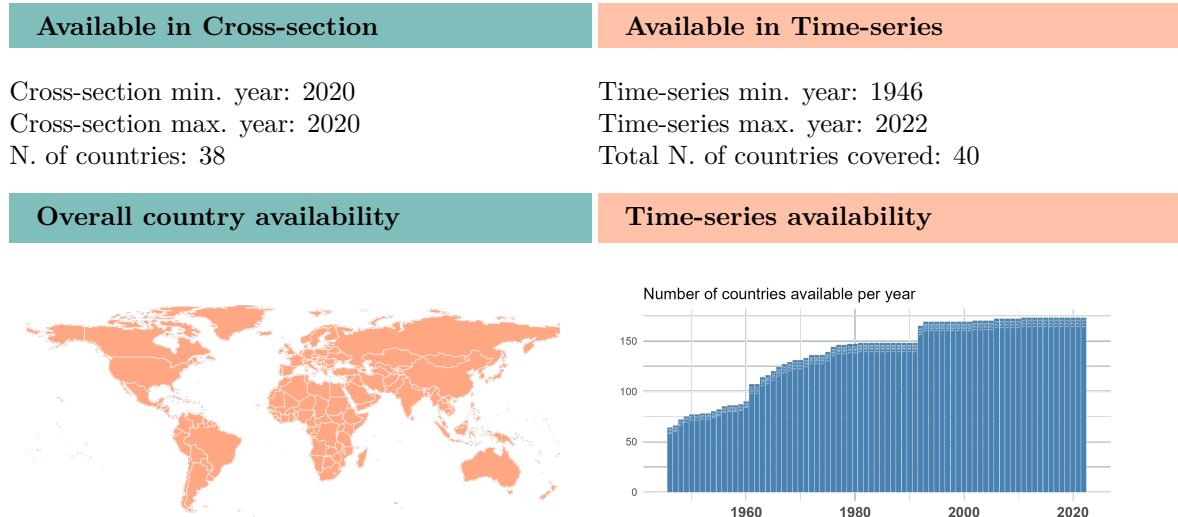
2: About half the time. Public sector employees are about as likely to be responsible stewards of selected public resources as they are to treat them like personal property.

3: Occasionally. Public sector employees are responsible stewards of most public resources but treat selected others like personal property.

4: Never, or hardly ever. Public sector employees are almost always responsible stewards of

public resources and keep them separate from personal or family property.

**Type of variable:** Continuous



[Find more information about this variable in the QoG Data Finder](#)

#### 4.97.14 Legislature corrupt activities

**QoG Code:** vdem\_gcrrpt

Legislature corrupt activities

Question: 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

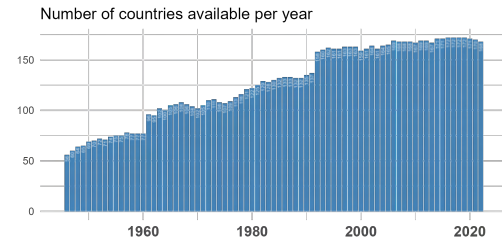
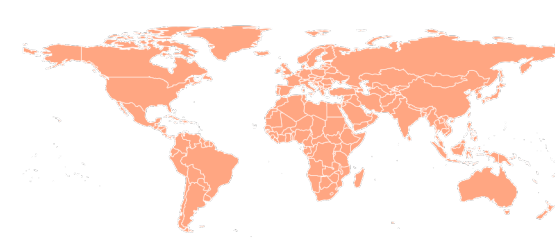
for personal use.

Responses:

- 0: Commonly. Most legislators probably engage in these activities.
- 1: Often. Many legislators probably engage in these activities.
- 2: Sometimes. Some legislators probably engage in these activities.
- 3: Very occasionally. There may be a few legislators who engage in these activities but the vast majority do not.
- 4: Never, or hardly ever.

**Type of variable:** Continuous

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: 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](#)

#### 4.97.15 Women political empowerment index

**QoG Code:** vdem\_gender

Women political empowerment index

Question: How politically empowered are women?

Clarifications: Womens 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, womens open discussion of political issues and participation in civil society organizations, and the descriptive representation of women in formal political positions.

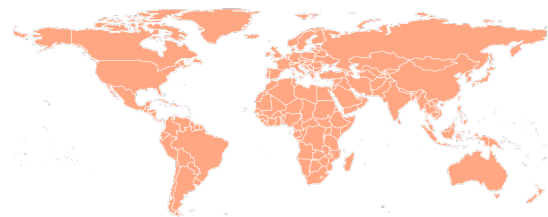
Aggregation: The index is formed by taking the average of women's civil liberties index, women's civil society participation index, and women's political participation index.

**Type of variable:** Continuous

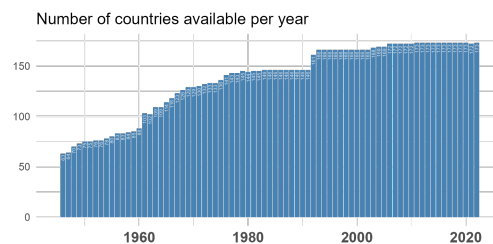
Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1946 Time-series max. year: 2022 Total N. of countries covered: 40



## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.97.16 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?

Responses:

0: Always.

1: Usually.

2: About half of the time.

3: Not usually.

4: Never.

**Type of variable:** Continuous

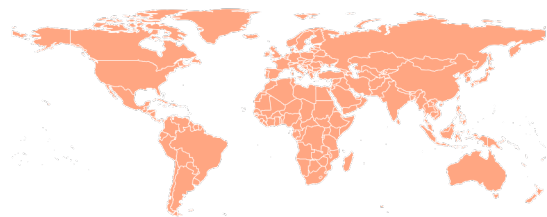
## Available in Cross-section

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

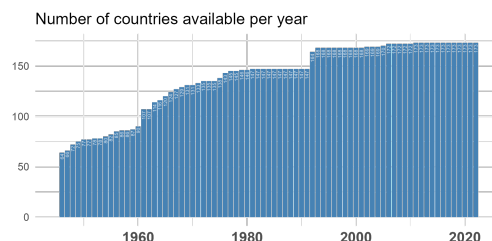
## Available in Time-series

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](#)

### 4.97.17 Liberal democracy index

**QoG Code:** vdem\_libdem

Liberal democracy index

Question: To what extent is the ideal of liberal 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. To make this a measure of liberal democracy, the index also takes the level of electoral democracy into account.

**Type of variable:** Continuous

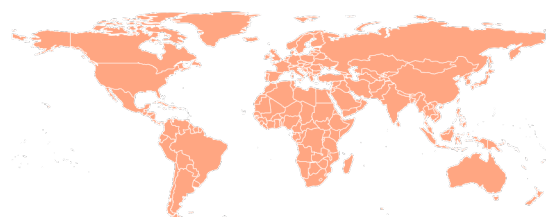
## Available in Cross-section

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

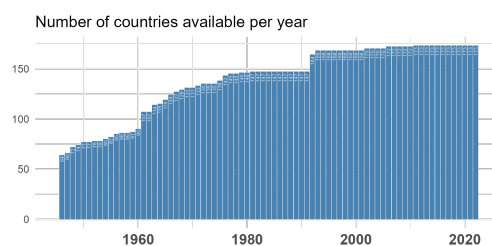
## Available in Time-series

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](#)

#### 4.97.18 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

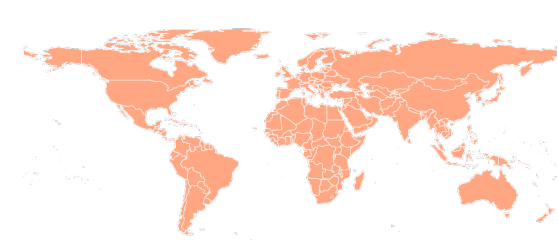
##### Available in Cross-section

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

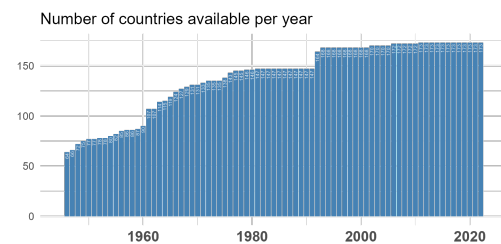
##### Available in Time-series

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](#)

#### 4.97.19 Media corrupt

**QoG Code:** vdem\_mecorrpt

Media corrupt

Question: Do journalists, publishers, or broadcasters accept payments in exchange for altering news coverage?

Responses:

0: The media are so closely directed by the government that any such payments would be either unnecessary to ensure pro-government coverage or ineffective in producing anti-government coverage.

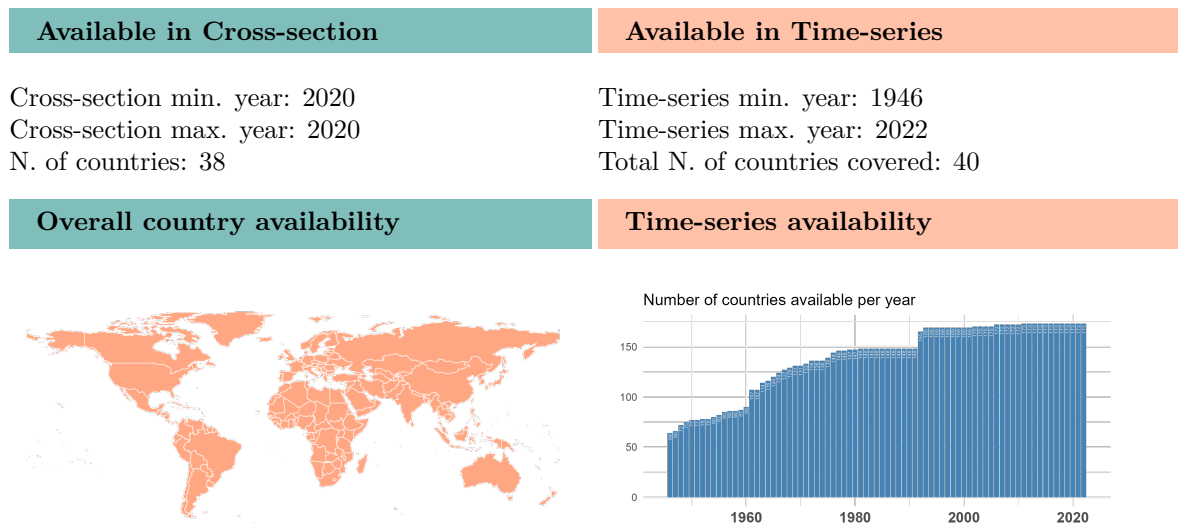
1: Journalists, publishers, and broadcasters routinely alter news coverage in exchange for payments.

2: It is common, but not routine, for journalists, publishers, and broadcasters to alter news coverage in exchange for payments.

3: It is not normal for journalists, publishers, and broadcasters to alter news coverage in exchange for payments, but it happens occasionally, without anyone being punished.

4: Journalists, publishers, and broadcasters rarely alter news coverage in exchange for payments, and if it becomes known, someone is punished for it.

**Type of variable:** Continuous



[Find more information about this variable in the QoG Data Finder](#)

#### 4.97.20 Participatory component index

QoG Code: vdem\_partip

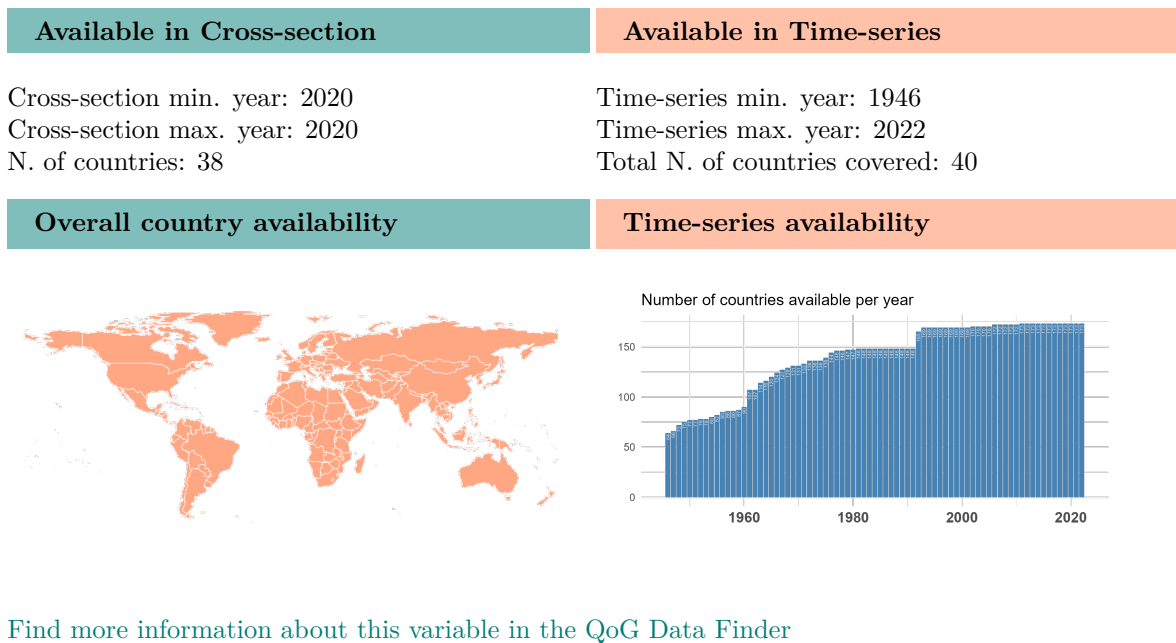
## Participatory component index

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, elected local government power or elected regional government power whichever has a higher score and direct popular vote.

**Type of variable:** Continuous



## 4.97.21 Participatory democracy index

**QoG Code:** vdem\_partipdem

Participatory democracy index

Question: To what extent is the ideal of participatory democracy 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

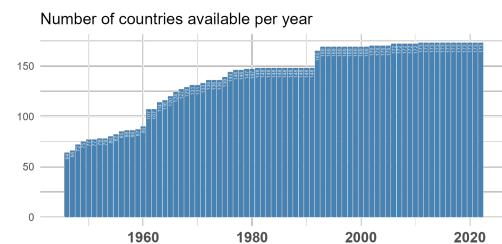
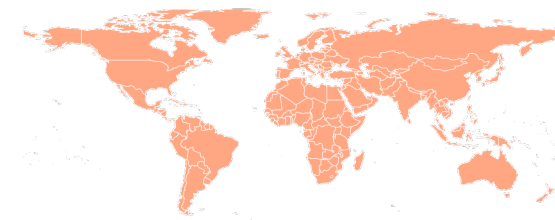
a bedrock practice of electoral democracy: delegating authority to representatives. Thus,

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. 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: 2020 Cross-section max. year: 2020 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](#)

#### 4.97.22 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?

Clarification: The electoral principle of democracy seeks to embody the core value of making rulers

responsive to citizens, achieved through electoral competition for the electorates 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.

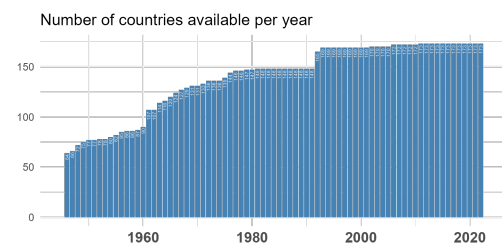
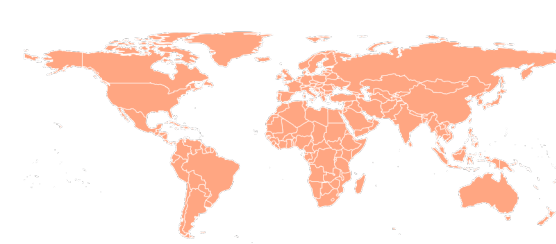
Aggregation: The index is formed by taking the average of, on the one hand, the weighted average

of the indices measuring freedom of association thick, clean elections, freedom of expression, elected officials, and suffrage and, on the other, the five-way multiplicative 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 partial "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 Dahls subcomponents 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: 2020 Cross-section max. year: 2020 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](#)

#### 4.97.23 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 point estimates for this index have been reversed such that the directionality is opposite to the input variables. That is, lower scores indicate a normatively better situation (e.g. more democratic) and higher scores a normatively worse situation (e.g. less democratic). Note that this directionality is opposite of that of other V-Dem indices, which generally run from normatively worse to better.

Aggregation: VDem estimates the index by averaging two indicators: public sector bribery and embezzlement.

**Type of variable:** Continuous

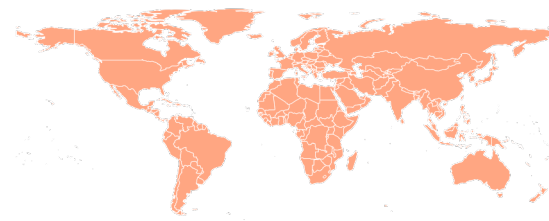
### Available in Cross-section

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

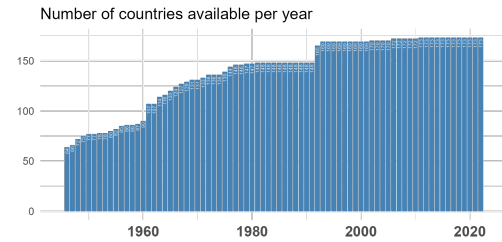
### Available in Time-series

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](#)



## 4.98 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. (2023b). 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: Voter Turnout

**QoG Code:** ideavt\_legvt

Parliamentary Election: Voter Turnout

**Type of variable:** Continuous

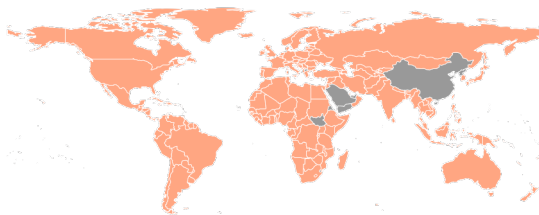
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2023  
N. of countries: 38

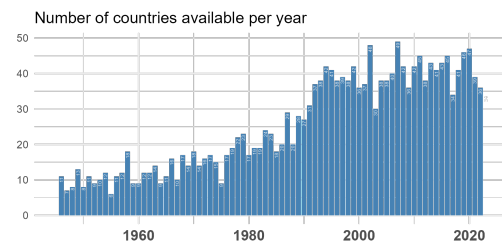
**Available in Time-series**

Time-series min. year: 1946  
Time-series max. year: 2023  
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. (2023). 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

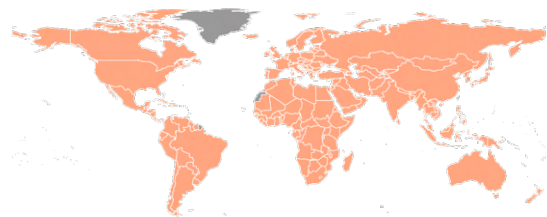
#### Available in Cross-section

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

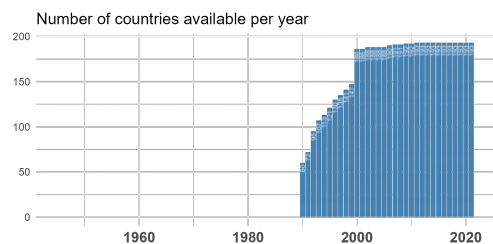
#### Available in Time-series

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](#)

#### 4.99.2 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

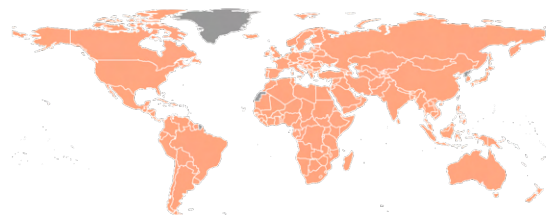
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2021  
N. of countries: 38

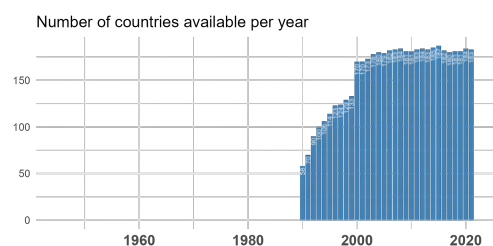
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2021  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



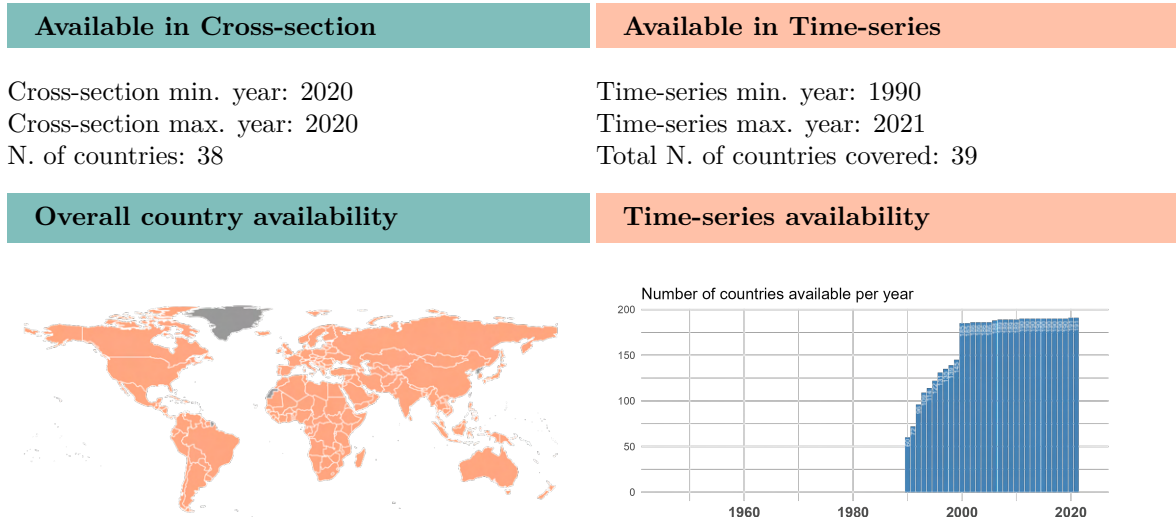
[Find more information about this variable in the QoG Data Finder](#)

#### 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



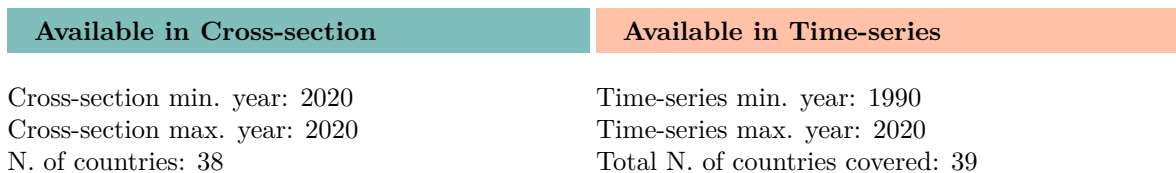
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.4 Armed forces personnel (% of total labor force)

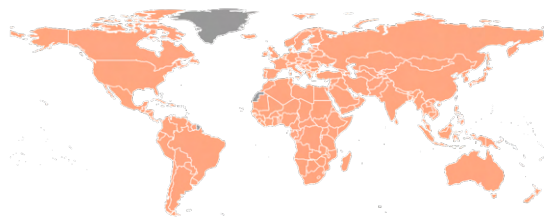
**QoG Code:** wdi\_afp

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.

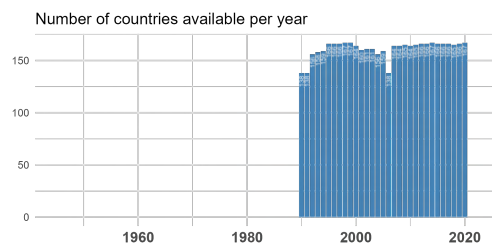
**Type of variable:** Continuous



### 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

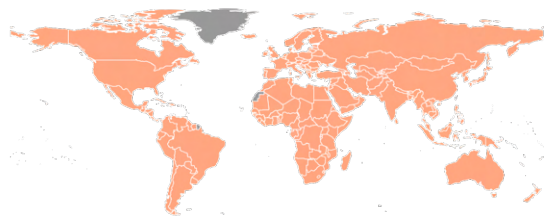
### Available in Cross-section

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

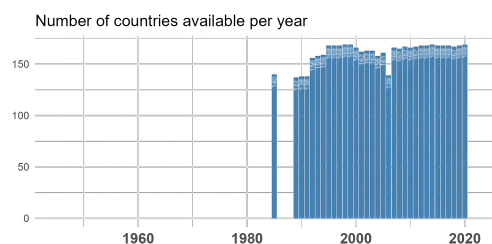
### Available in Time-series

Time-series min. year: 1985  
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](#)

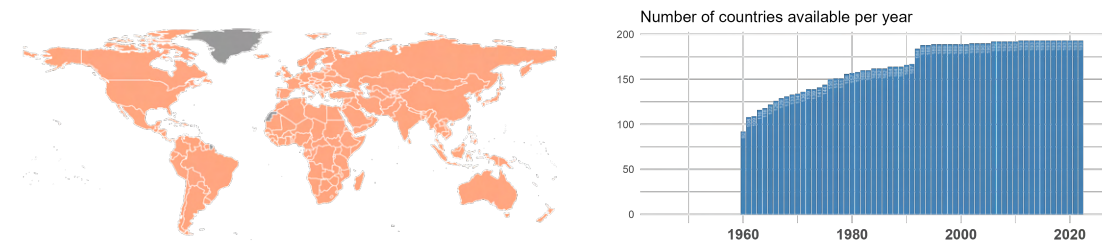
#### 4.99.6 Age dependency ratio (% of working-age pop.)

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 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](#)

#### 4.99.7 Agricultural irrigated land (% of total agricultural land)

**QoG Code:** wdi\_agrland

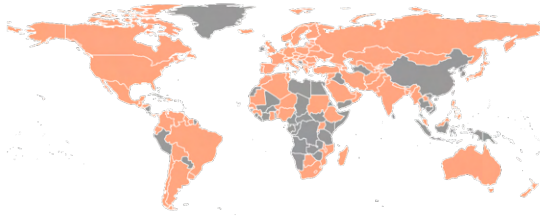
Agricultural land refers to the share of land area that is arable, under permanent crops, and under permanent pastures. Arable land includes land defined by the FAO as land under temporary crops (double-cropped areas are counted once), temporary meadows for mowing or for pasture, land under market or kitchen gardens, and land temporarily fallow. Land abandoned as a result of shifting cultivation is excluded. Land under permanent crops is land cultivated with crops that occupy the land for long periods and need not be replanted after each harvest, such as cocoa, coffee, and rubber. This category includes land under flowering shrubs, fruit trees, nut trees, and vines, but excludes land under trees grown for wood or timber. Permanent pasture is land used for five or more years for forage, including natural and cultivated crops.

**Type of variable:** Continuous

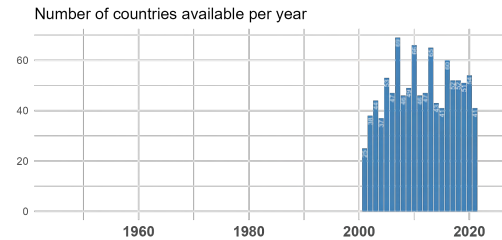
### Available in Time-series

Time-series min. year: 2001  
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](#)

## 4.99.8 Alternative and nuclear energy (% of total energy use)

QoG Code: wdi\_ane

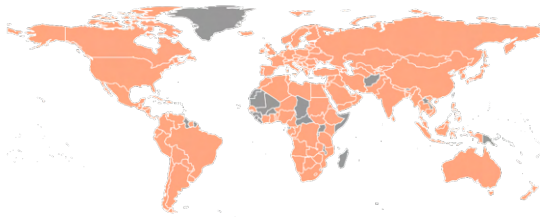
Clean energy is noncarbohydrate energy that does not produce carbon dioxide when generated. It includes hydropower and nuclear, geothermal, and solar power, among others.

Type of variable: Continuous

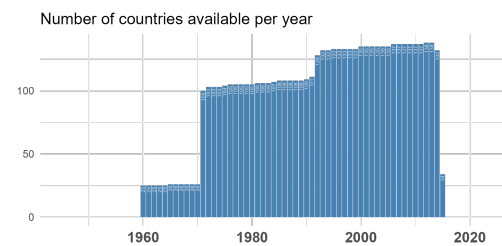
### Available in Time-series

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](#)



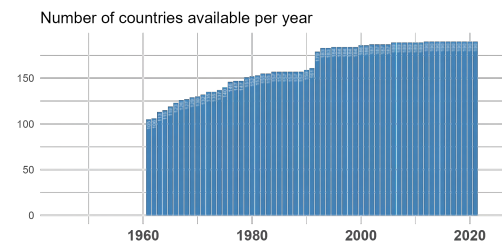
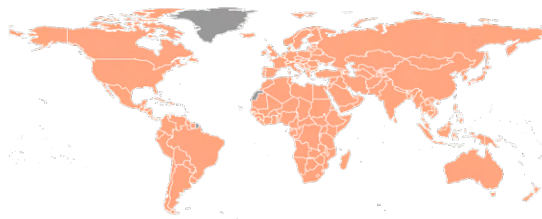
#### 4.99.9 Arable land (% of land area)

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	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](#)

#### 4.99.10 Land area (sq. km)

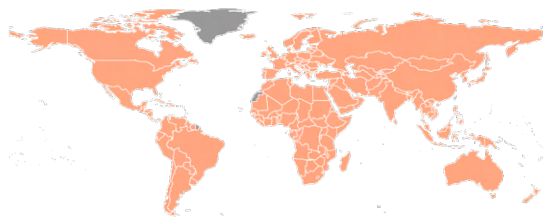
**QoG Code:** wdi\_area

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.

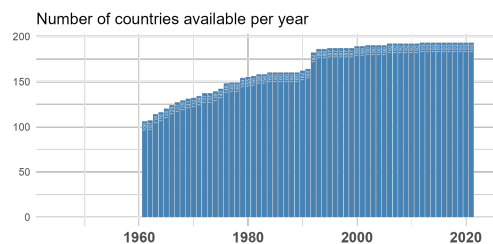
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	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](#)

#### 4.99.11 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

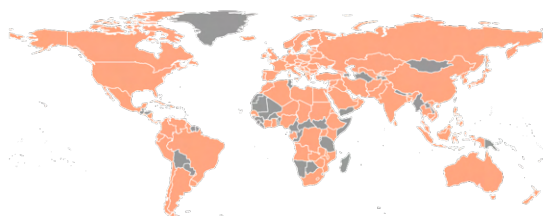
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 35

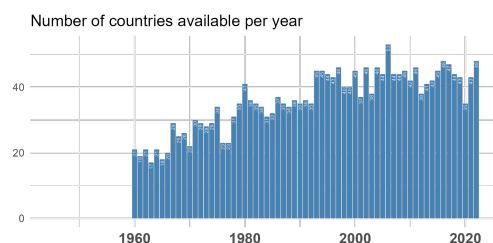
### Available in Time-series

Time-series min. year: 1960  
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](#)

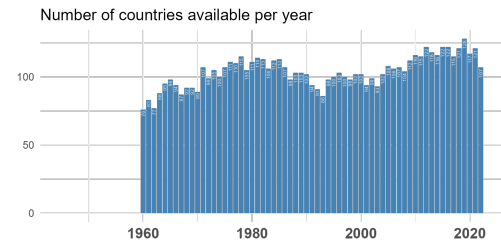
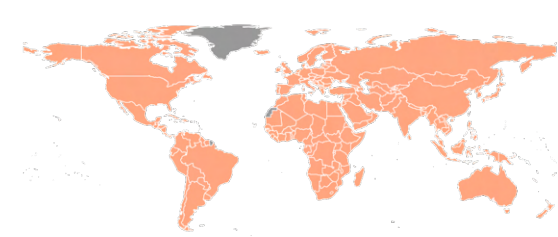
#### 4.99.12 Arms imports (SIPRI trend indicator values)

**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: 2017 Cross-section max. year: 2022 N. of countries: 37	Time-series min. year: 1960 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](#)

#### 4.99.13 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.

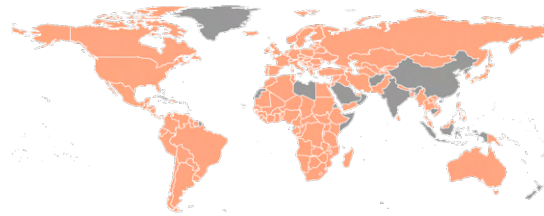
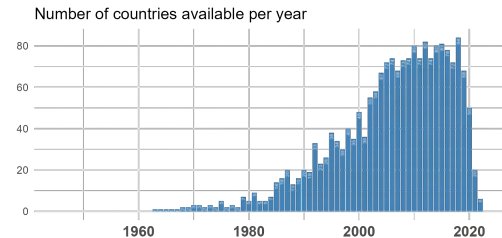
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2022  
 N. of countries: 35

**Available in Time-series**

Time-series min. year: 1963  
 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](#)

**4.99.14 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.

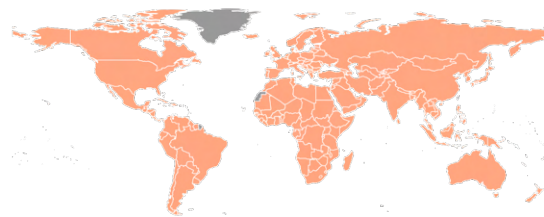
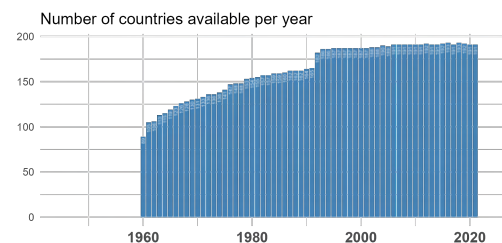
**Type of variable:** Discrete

**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2020  
 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](#)

#### 4.99.15 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

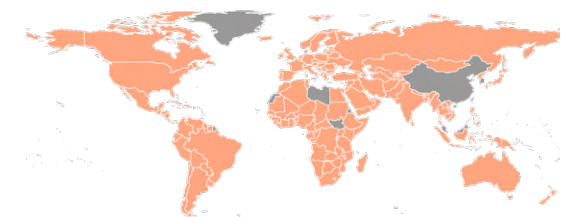
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 34

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.16 Births attended by skilled health staff (% of total)

**QoG Code:** wdi\_birthskill

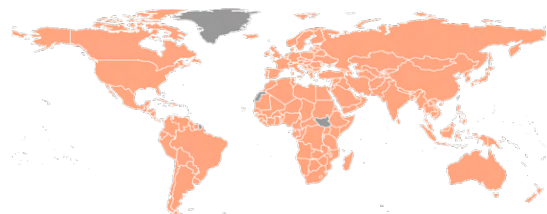
Births attended by skilled health staff are the percentage of deliveries attended by personnel trained to give the necessary supervision, care, and advice to women during pregnancy, labor, and the postpartum period; to conduct deliveries on their own; and to care for newborns.

**Type of variable:** Continuous

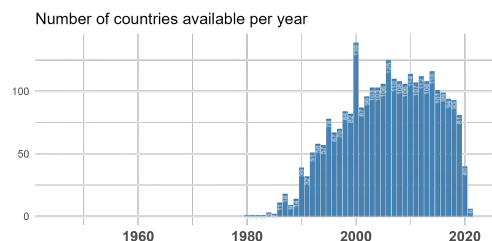
### Available in Time-series

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](#)

#### 4.99.17 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

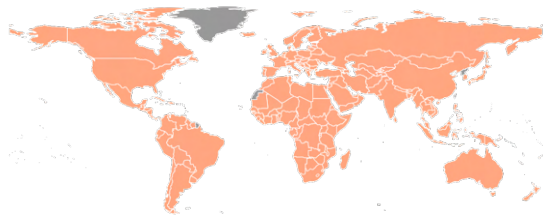
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2021  
N. of countries: 38

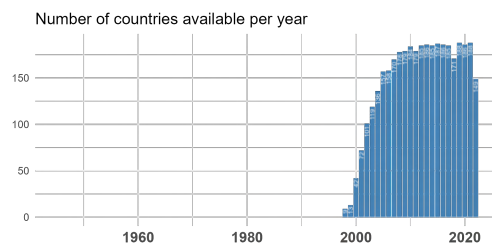
### Available in Time-series

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](#)

## 4.99.18 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

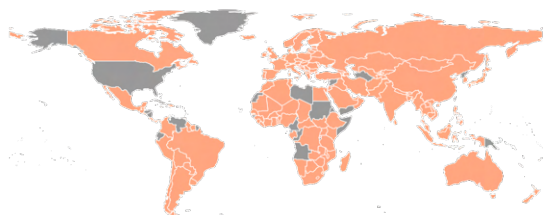
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 36

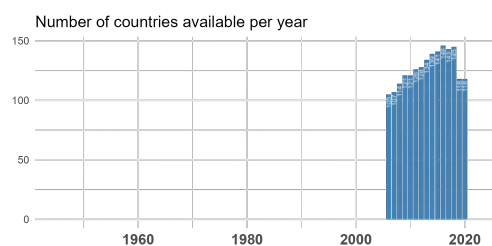
### Available in Time-series

Time-series min. year: 2006  
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](#)

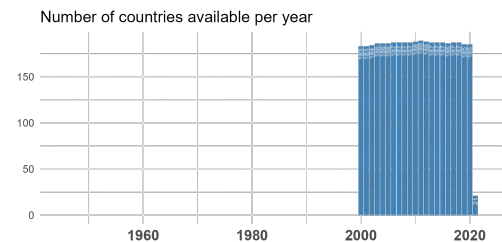
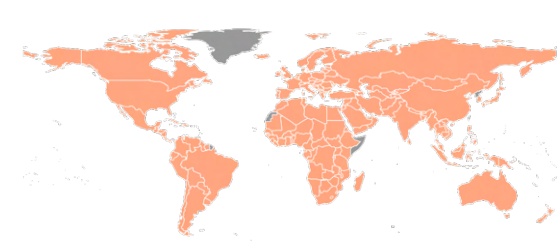
#### 4.99.19 Current health expenditure (% of GDP)

**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 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 2000 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](#)

#### 4.99.20 CO2 emissions (metric tons per capita)

**QoG Code:** wdi\_co2

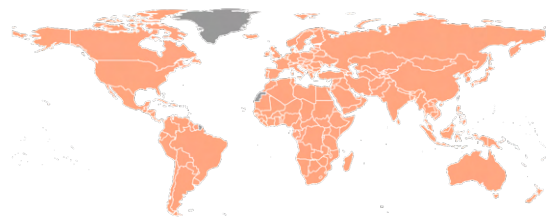
Carbon dioxide (CO<sub>2</sub>) emissions stem from the burning of fossil fuels and the manufacture of cement. They include carbon dioxide produced during consumption of solid, liquid, and gas fuels and gas flaring.

**Type of variable:** Continuous

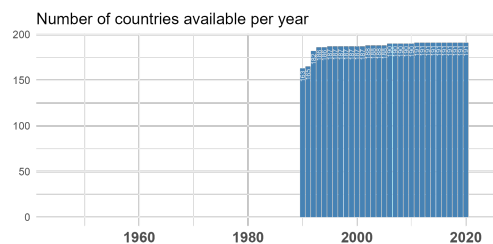
Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2020 Total N. of countries covered: 39



### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.21 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

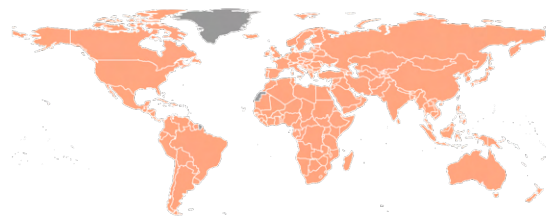
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

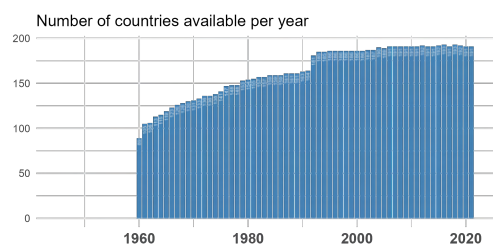
### Available in Time-series

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](#)

#### 4.99.22 Central government debt, total (% of GDP)

QoG Code: wdi\_debt

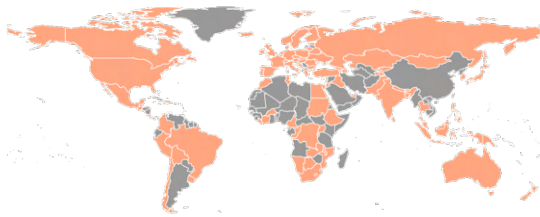
Debt is the entire stock of direct government fixed-term contractual obligations to others outstanding on a particular date. It includes domestic and foreign liabilities such as currency and money deposits, securities other than shares, and loans. It is the gross amount of government liabilities reduced 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

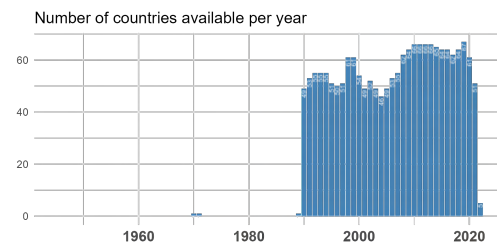
##### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2022  
Total N. of countries covered: 36

##### Overall country availability



##### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.23 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

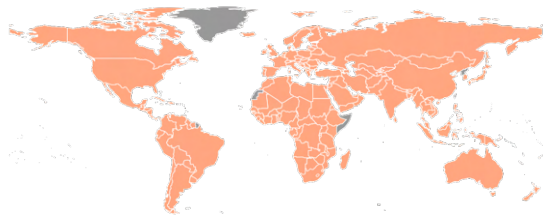
##### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

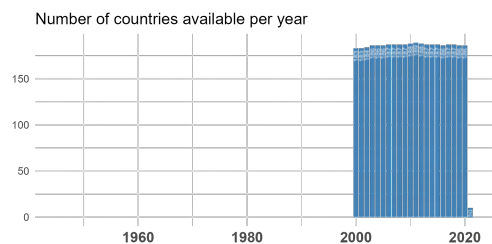
##### Available in Time-series

Time-series min. year: 2000  
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](#)

## 4.99.24 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

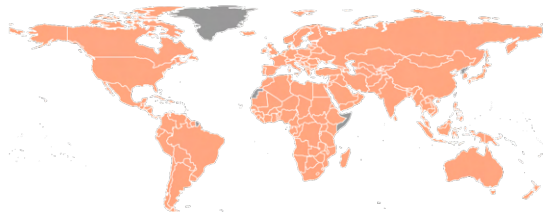
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

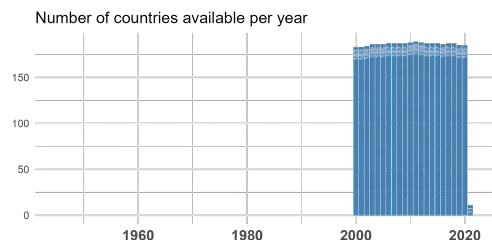
### Available in Time-series

Time-series min. year: 2000  
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](#)

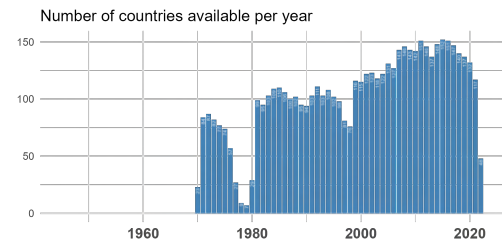
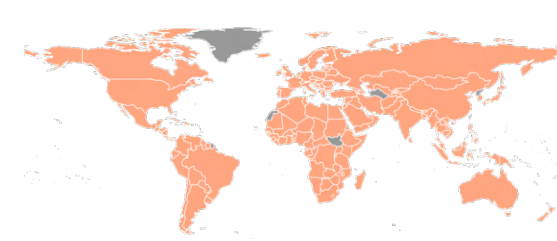
#### 4.99.25 School enrollment, primary, private (% of total primary)

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: 2017 Cross-section max. year: 2022 N. of countries: 38	Time-series min. year: 1970 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](#)

#### 4.99.26 School enrollment, secondary, private (% of total secondary)

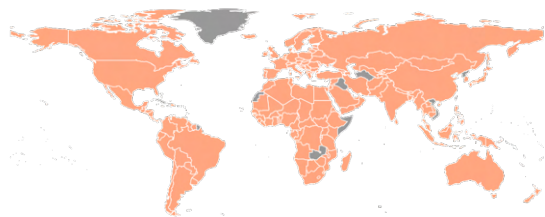
QoG Code: wdi\_eduprs

Percentage of enrollment in secondary education in private institutions (%).

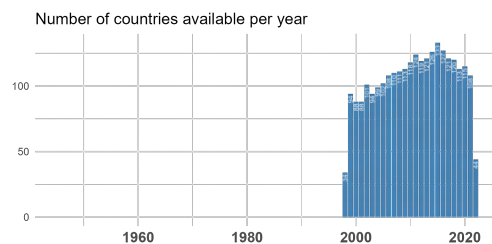
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 38	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](#)

## 4.99.27 Renewable electricity output (% of total electricity output)

QoG Code: wdi\_elerenew

Renewable electricity is the share of electricity generated by renewable power plants in total electricity generated by all types of plants.

Type of variable: Continuous

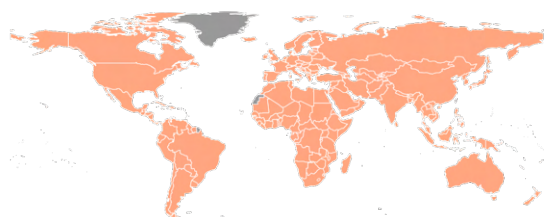
### Available in Time-series

Time-series min. year: 1990

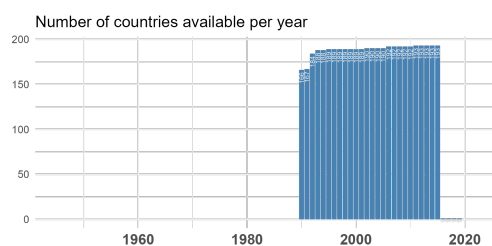
Time-series max. year: 2019

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

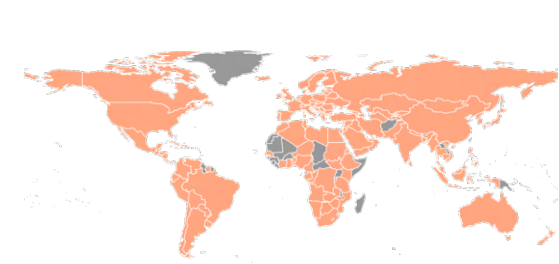
##### Available in Time-series

Time-series min. year: 1960

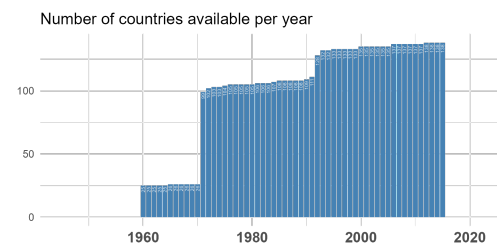
Time-series max. year: 2015

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

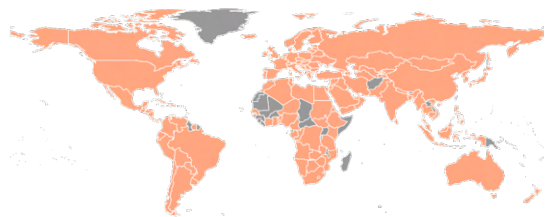
##### Available in Time-series

Time-series min. year: 1960

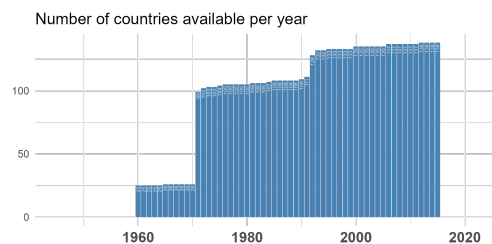
Time-series max. year: 2015

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\_elprodh

Sources of electricity refer to the inputs used to generate electricity. Hydropower refers to electricity produced by hydroelectric power plants.

Type of variable: Continuous

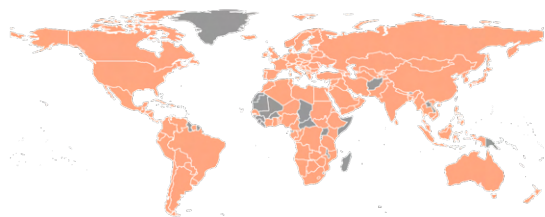
### Available in Time-series

Time-series min. year: 1960

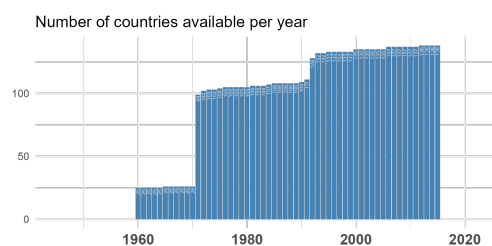
Time-series max. year: 2015

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

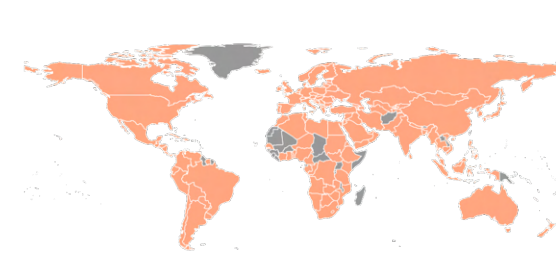
##### Available in Time-series

Time-series min. year: 1960

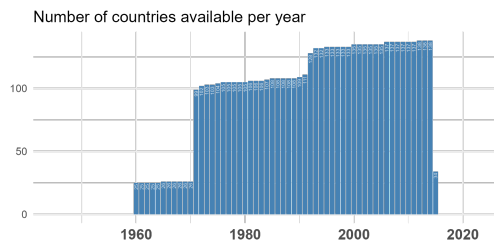
Time-series max. year: 2015

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

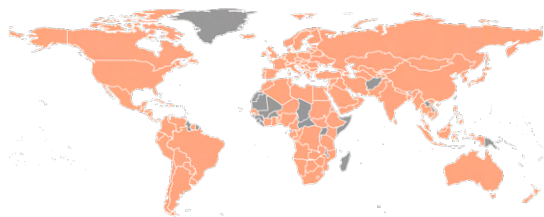
Time-series min. year: 1960

Time-series max. year: 2015

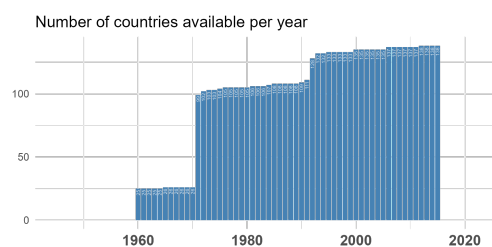
Total N. of countries covered: 40



### 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

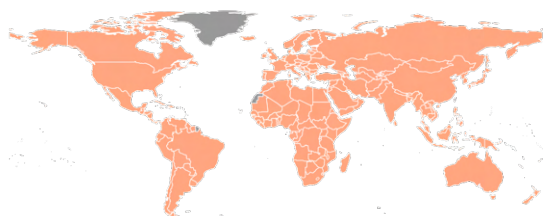
### Available in Cross-section

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

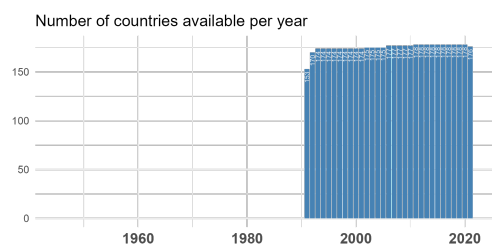
### Available in Time-series

Time-series min. year: 1991  
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](#)

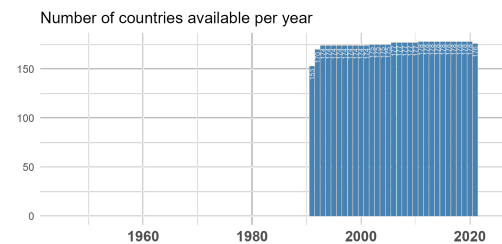
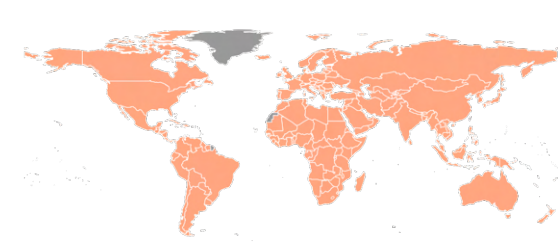
#### 4.99.34 Employment in agriculture (% of total employment) (modeled ILO)

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

#### 4.99.35 Employment in agriculture, female (% female employment) (modeled ILO)

**QoG Code:** wdi\_empagr\_f

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.

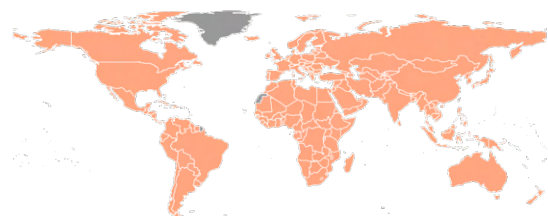
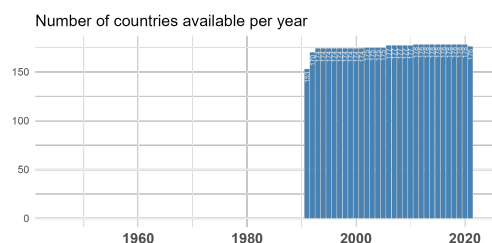
**Type of variable:** Continuous

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1991  
 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](#)

#### 4.99.36 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

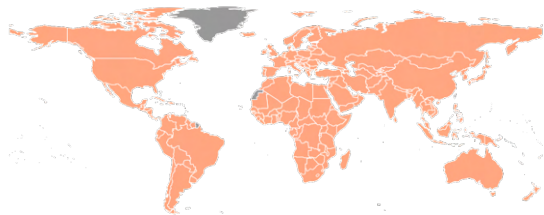
**Available in Cross-section**

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

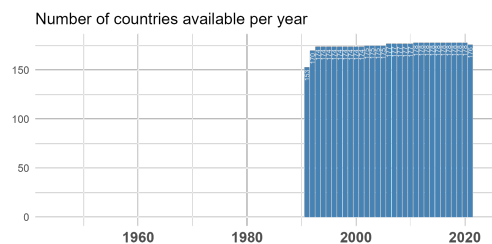
**Available in Time-series**

Time-series min. year: 1991  
 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](#)

## 4.99.37 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

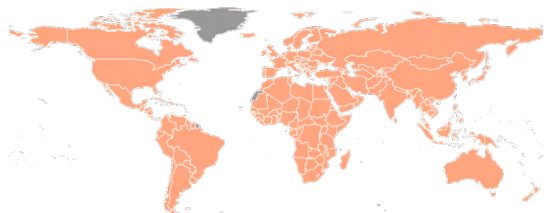
### Available in Cross-section

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

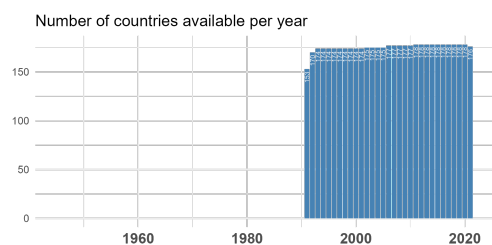
### Available in Time-series

Time-series min. year: 1991  
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](#)

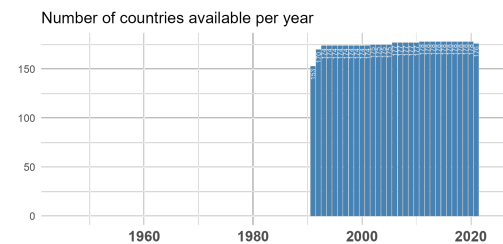
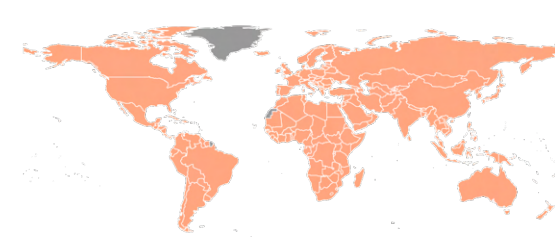
#### 4.99.38 Employment in industry (% of total employment) (modeled ILO)

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

#### 4.99.39 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.

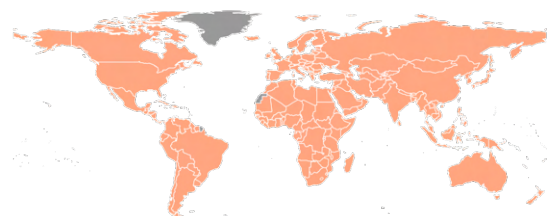
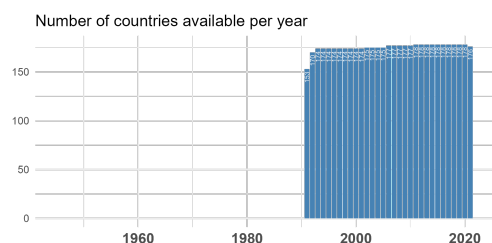
**Type of variable:** Continuous

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1991  
 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](#)

#### 4.99.40 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

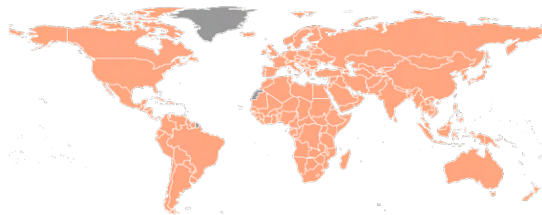
**Available in Cross-section**

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

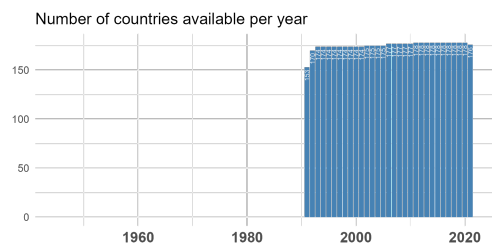
**Available in Time-series**

Time-series min. year: 1991  
 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](#)

#### 4.99.41 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

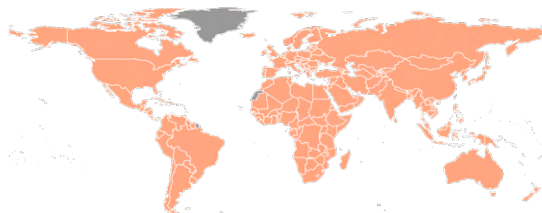
### Available in Cross-section

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

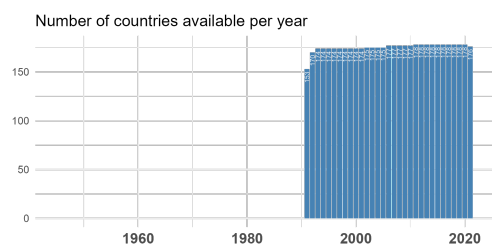
### Available in Time-series

Time-series min. year: 1991  
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](#)

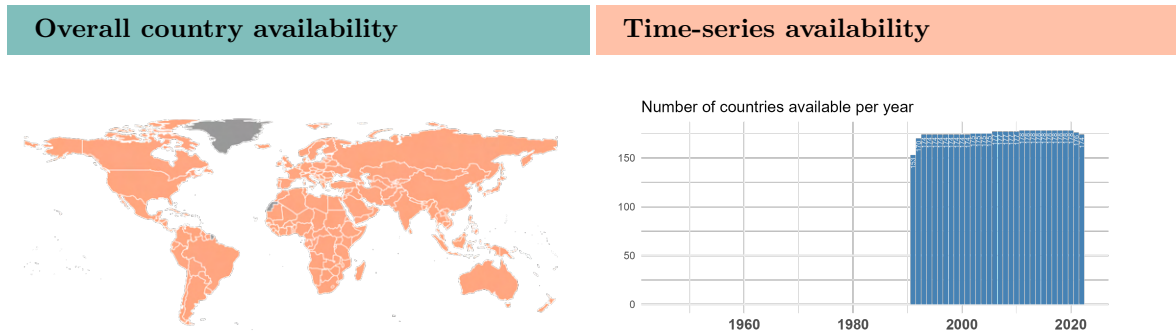
#### 4.99.42 Employment to population ratio, 15+, female (%) (modeled ILO)

**QoG Code:** wdi\_empprfile

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 Time-series max. year: 2022 Total N. of countries covered: 38



[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

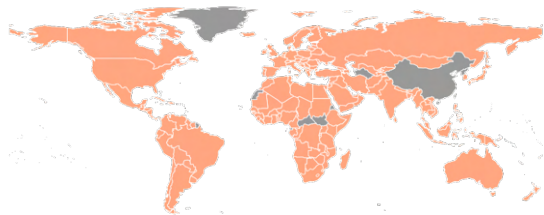
Employment to population ratio, 15+, female (%) (National estimation). Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.

**Type of variable:** Continuous

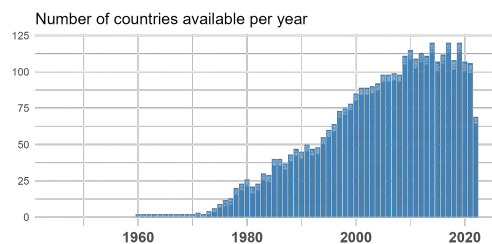
Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 Total N. of countries covered: 39



### 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

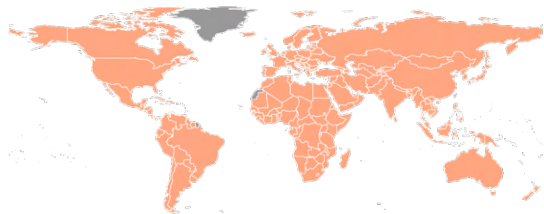
### Available in Cross-section

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

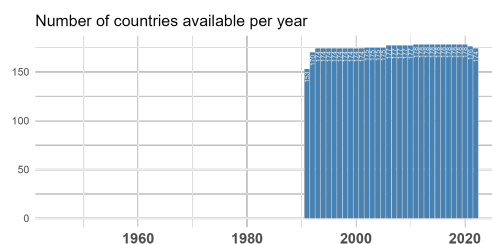
### Available in Time-series

Time-series min. year: 1991  
Time-series max. year: 2022  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



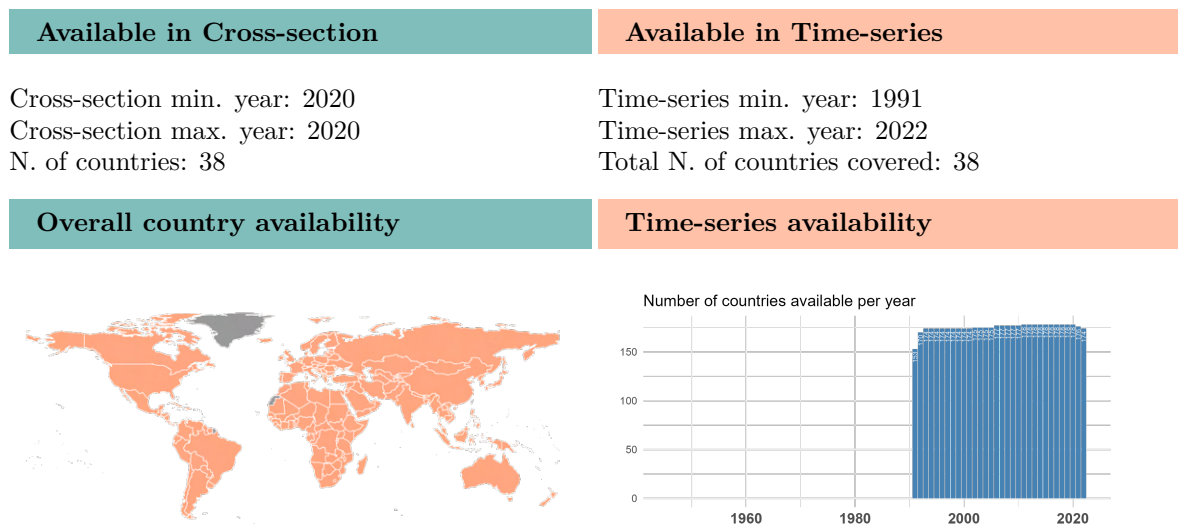
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.45 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



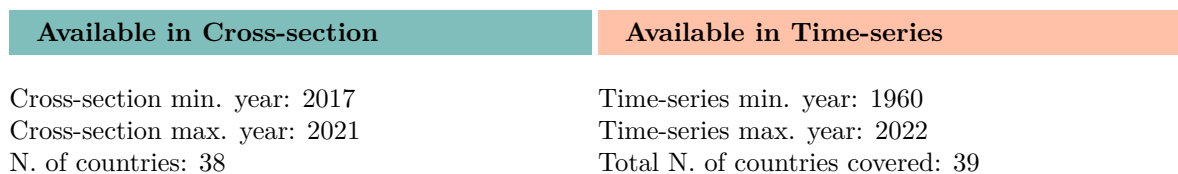
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.46 Employment to population ratio, 15+, male (%) (national est.)

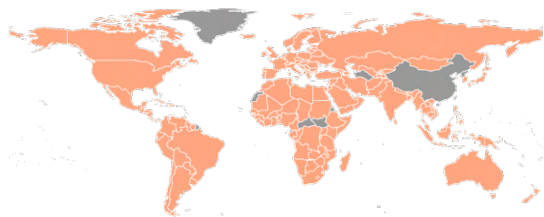
**QoG Code:** wdi\_empprmne

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.

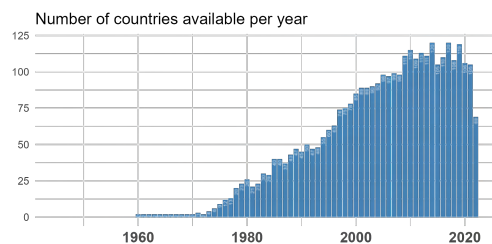
**Type of variable:** Continuous



### 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

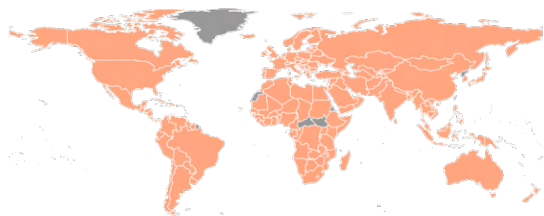
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

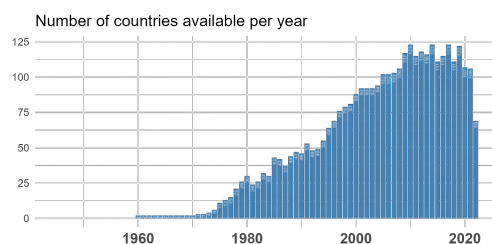
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



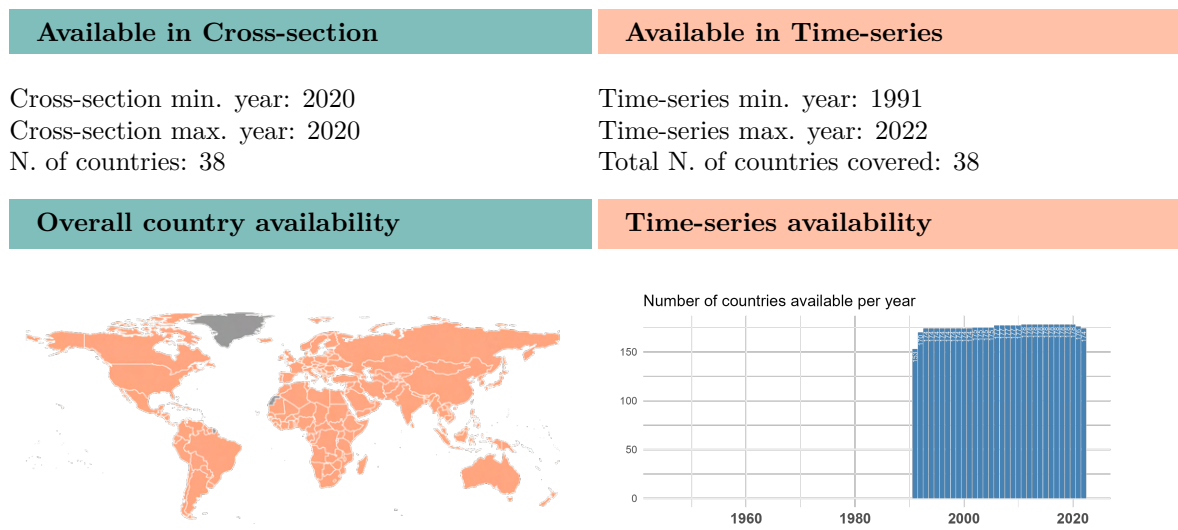
[Find more information about this variable in the QoG Data Finder](#)

#### 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



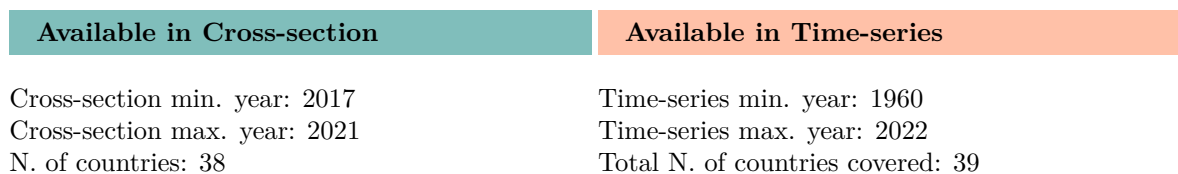
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.49 Employment to population ratio, ages 15-24, female % (national est.)

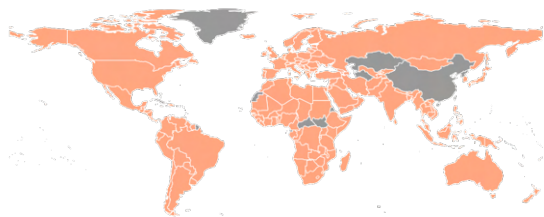
**QoG Code:** wdi\_emppryfne

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.

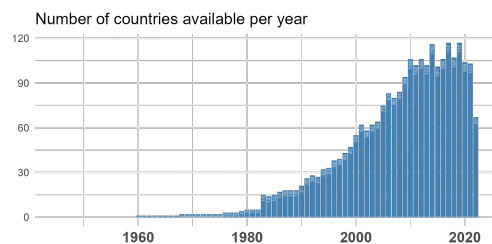
**Type of variable:** Continuous



### 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\_emppryilo

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

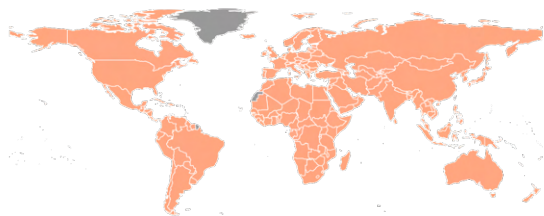
### Available in Cross-section

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

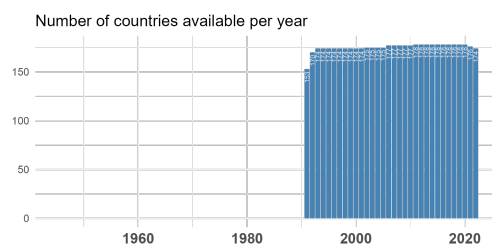
### Available in Time-series

Time-series min. year: 1991  
Time-series max. year: 2022  
Total N. of countries covered: 38

### Overall country availability



### Time-series availability



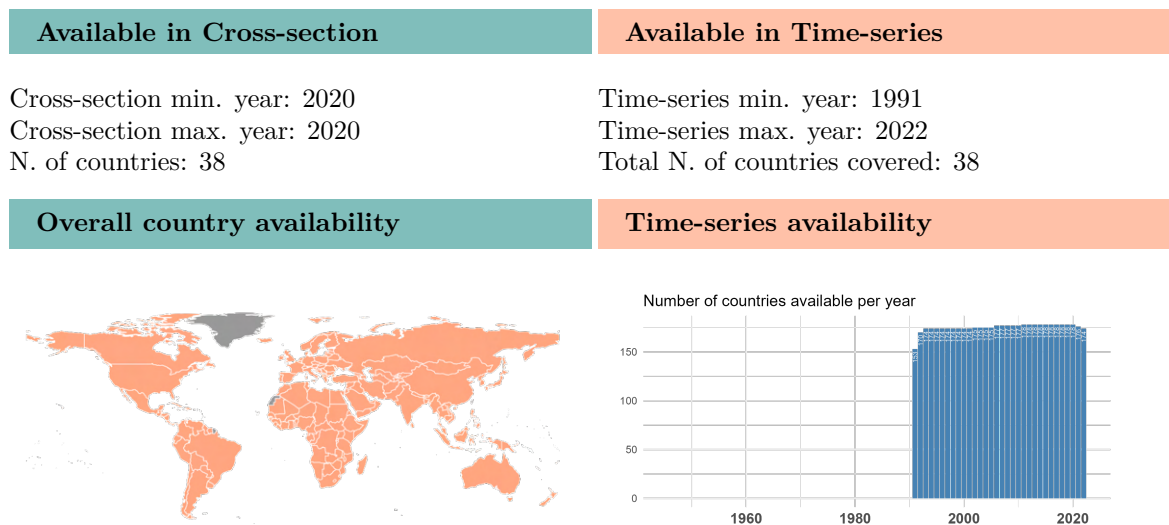
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.51 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



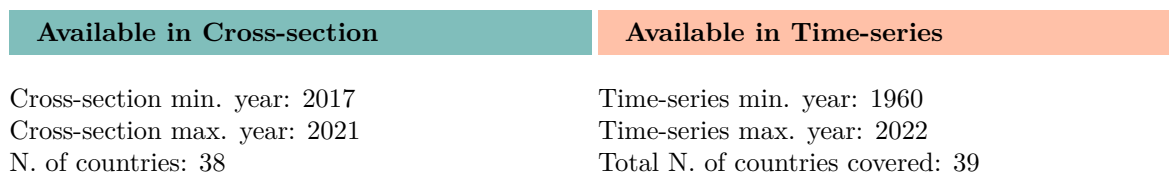
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.52 Employment to population ratio, ages 15-24, male % (national est.)

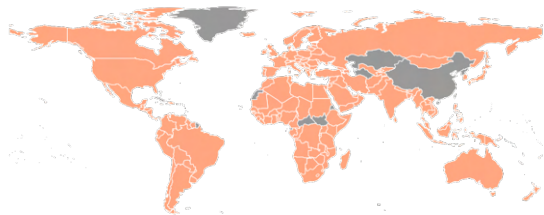
**QoG Code:** wdi\_empprymne

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.

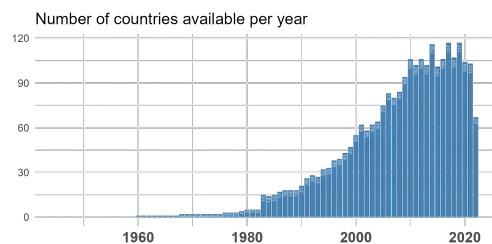
**Type of variable:** Continuous



### 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

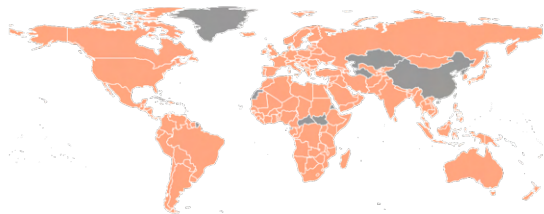
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

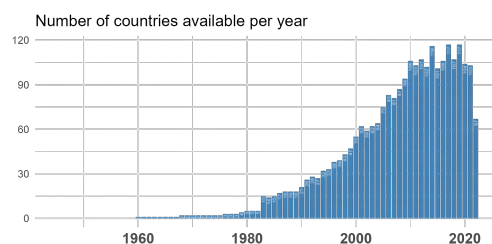
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

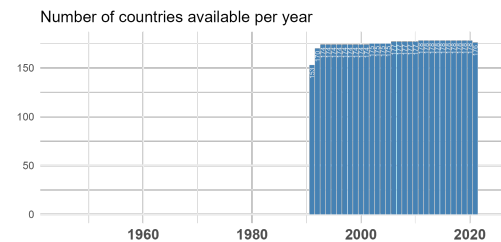
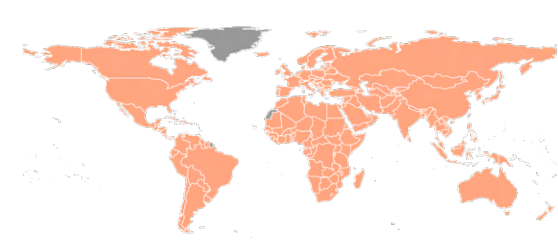
#### 4.99.54 Employment in services (% of total employment) (modeled ILO)

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

#### 4.99.55 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

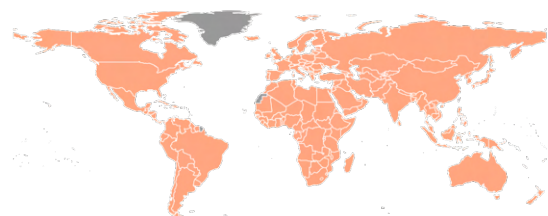
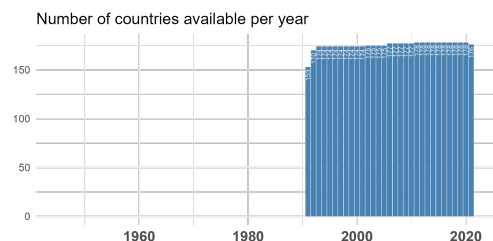


**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1991  
 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](#)

#### 4.99.56 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

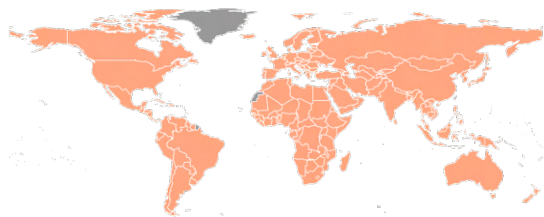
**Available in Cross-section**

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

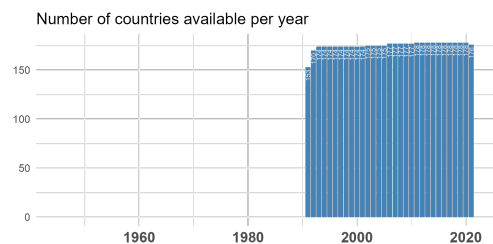
**Available in Time-series**

Time-series min. year: 1991  
 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](#)

### 4.99.57 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

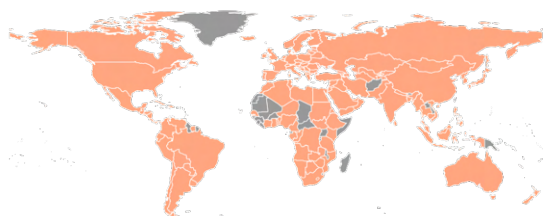
## Available in Time-series

Time-series min. year: 1960

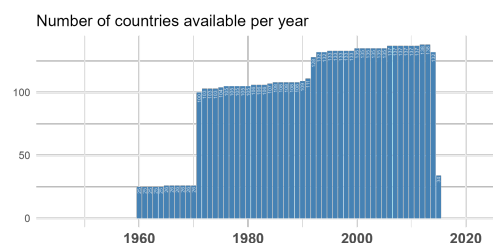
Time-series max. year: 2015

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

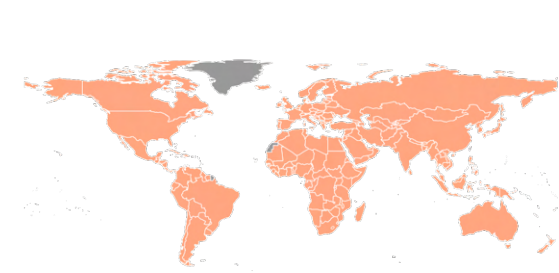
##### Available in Cross-section

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

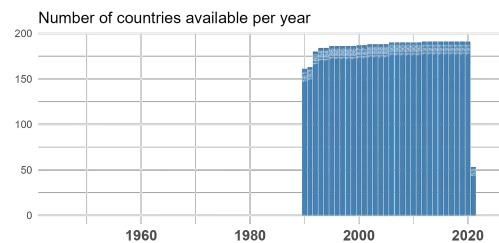
##### Available in Time-series

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](#)

#### 4.99.59 Energy use (kg of oil equivalent per capita)

QoG Code: wdi\_eneuse

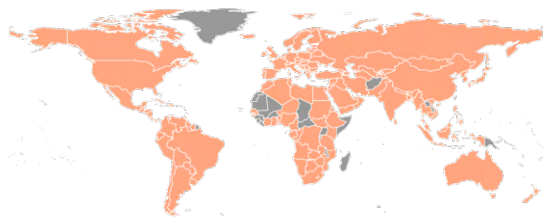
Energy use refers to use of primary energy before transformation to other end-use fuels, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport.

Type of variable: Continuous

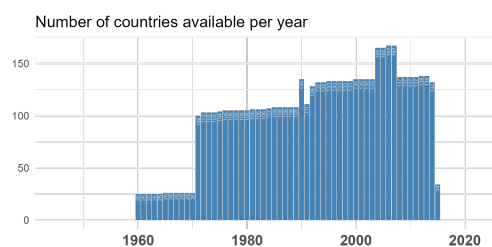
##### Available in Time-series

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

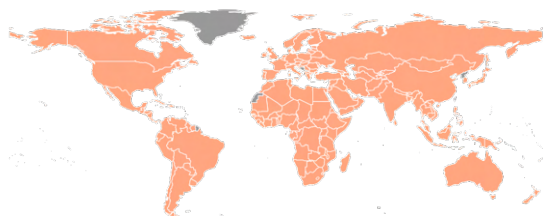
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

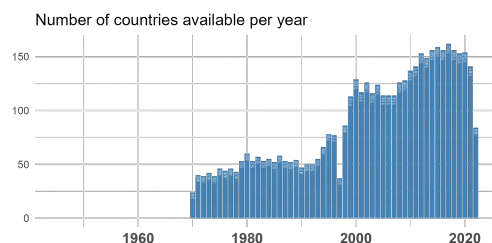
### Available in Time-series

Time-series min. year: 1970  
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](#)

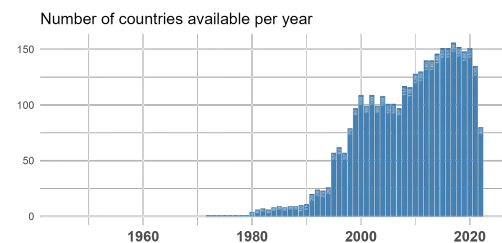
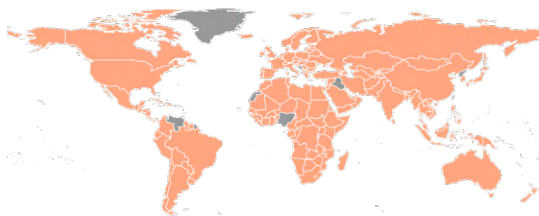
#### 4.99.61 Government expenditure on education, total (% of government expenditure)

**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 private 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: 2017 Cross-section max. year: 2022 N. of countries: 38	Time-series min. year: 1972 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](#)

#### 4.99.62 Expenditure on primary education (% of government expenditure on edu.)

**QoG Code:** wdi\_expedup

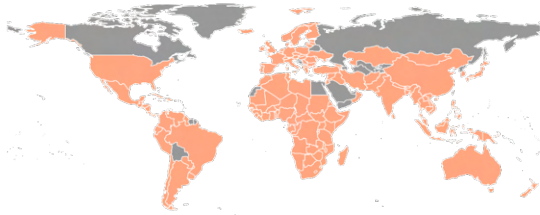
Expenditure on Primary education, expressed as a percentage of total general government expenditure on education. Divide government expenditure on a given level of education (ex. primary, secondary) by total government expenditure on education (all levels combined), and multiply by 100. A high percentage 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

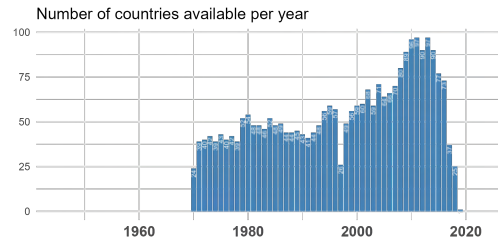
**Available in Time-series**

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](#)

**4.99.63 Expenditure on secondary education (% of government expenditure on edu.)**

**QoG Code:** wdi\_expedus

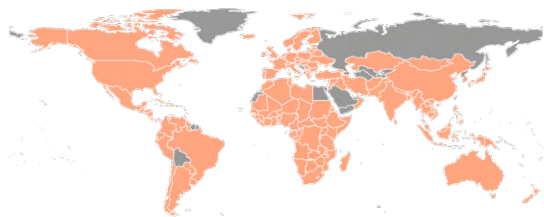
Expenditure on Secondary education, expressed as a percentage of total general government expenditure on education. Divide government expenditure on a given level of education (ex. primary, secondary) by total government expenditure on education (all levels combined), and multiply by 100. A high percentage 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

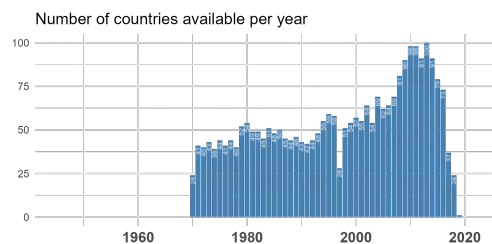
**Available in Time-series**

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\_expedit

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

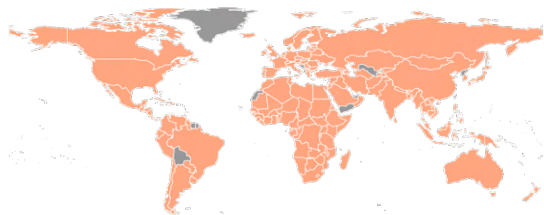
### Available in Time-series

Time-series min. year: 1970

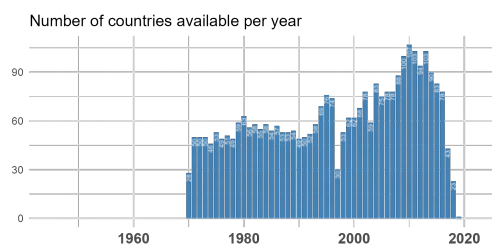
Time-series max. year: 2019

Total N. of countries covered: 38

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

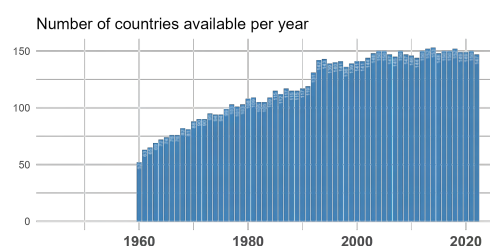
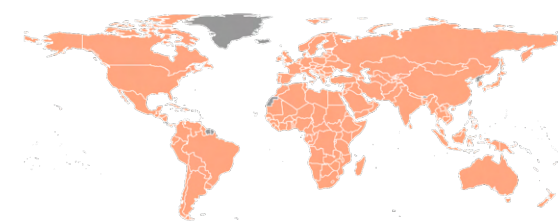
#### 4.99.65 Military expenditure (% of GDP)

**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 Cross-section max. year: 2021 N. of countries: 36	Time-series min. year: 1960 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](#)

#### 4.99.66 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

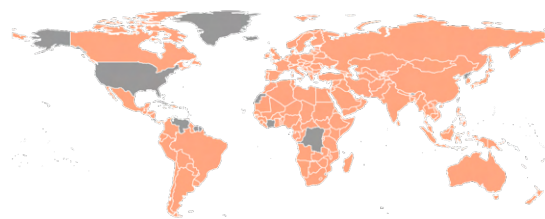
#### Available in Cross-section

Cross-section min. year: 2018  
 Cross-section max. year: 2021  
 N. of countries: 35

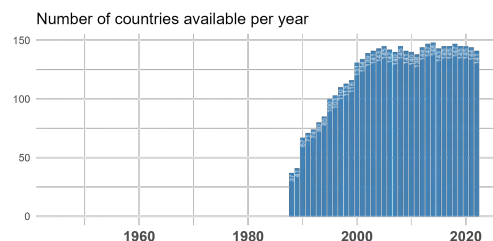
#### Available in Time-series

Time-series min. year: 1988  
 Time-series max. year: 2022  
 Total N. of countries covered: 35

#### 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

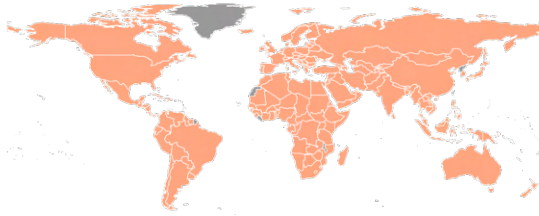
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

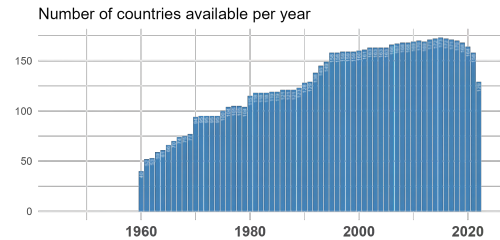
### Available in Time-series

Time-series min. year: 1960  
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](#)

## 4.99.68 Government expenditure per student, primary (% of GDP per capita)

**QoG Code:** wdi\_expstup

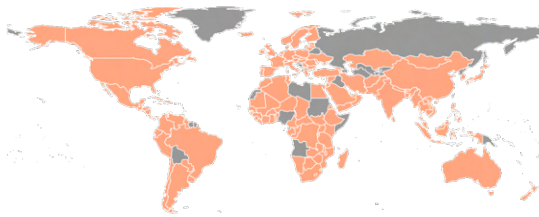
Government expenditure per student is the average general government expenditure (current, capital, and transfers) per student in the primary level of education, expressed as a percentage of GDP per capita.

**Type of variable:** Continuous

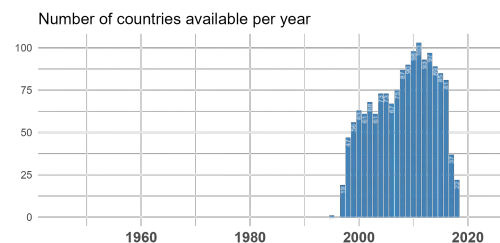
### Available in Time-series

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](#)

#### 4.99.69 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

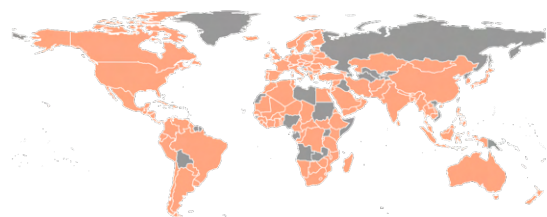
##### Available in Time-series

Time-series min. year: 1995

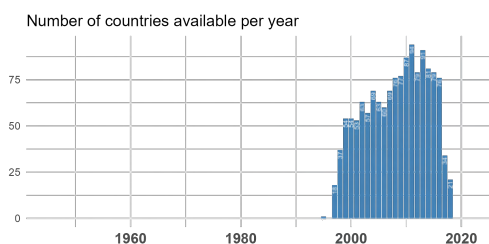
Time-series max. year: 2018

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

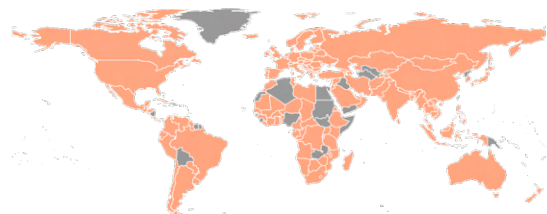
Government expenditure per student is the average general government expenditure (current, capital, and transfers) per student in the given tertiary of education, expressed as a percentage of GDP per capita.

Type of variable: Continuous

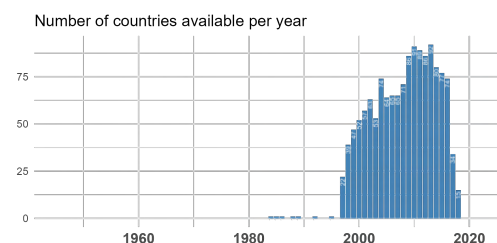
### Available in Time-series

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

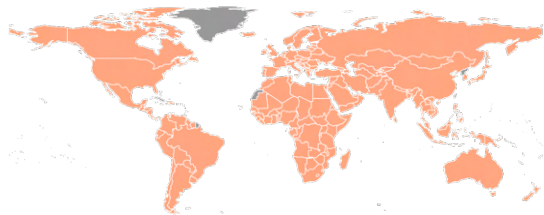
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

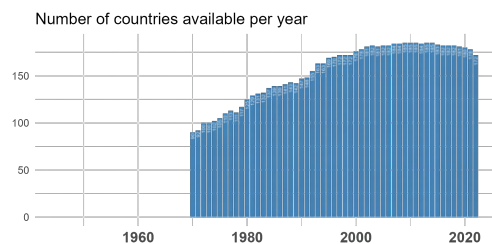
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2022  
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

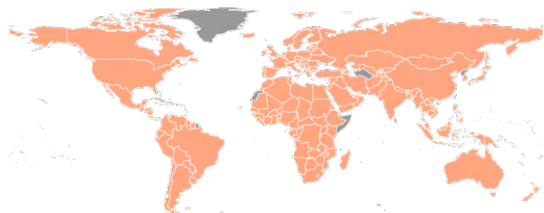
### Available in Cross-section

Cross-section min. year: 2019  
Cross-section max. year: 2020  
N. of countries: 38

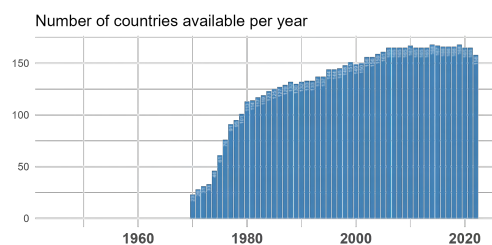
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2022  
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

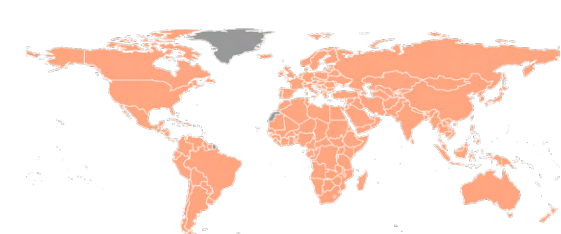
##### Available in Cross-section

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

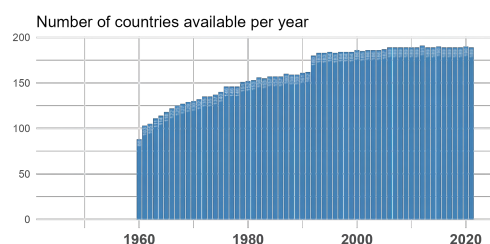
##### Available in Time-series

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](#)

#### 4.99.74 Prevalence of severe food insecurity in the population (%)

**QoG Code:** wdi\_foodins

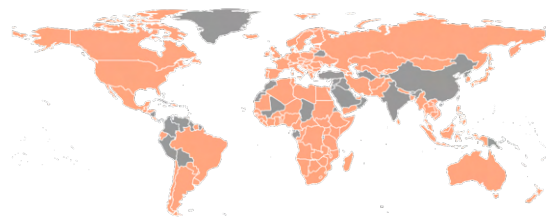
The percentage of people in the population who live in households classified as severely food insecure. A household is classified as severely food insecure when at least one adult in the household has reported to have been exposed, at times during the year, to several of the most severe experiences described 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: 2020  
Cross-section max. year: 2021  
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

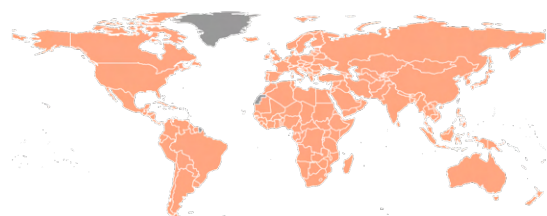
#### Available in Cross-section

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

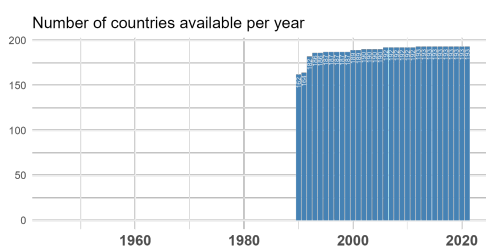
#### Available in Time-series

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](#)

#### 4.99.76 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

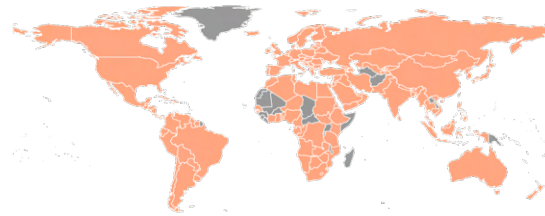
##### Available in Time-series

Time-series min. year: 1960

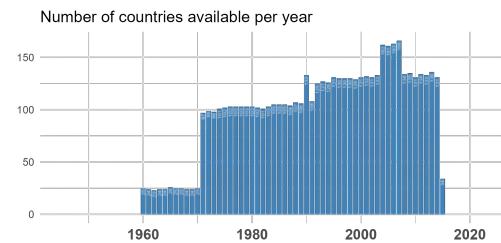
Time-series max. year: 2015

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

Cross-section min. year: 2018

Cross-section max. year: 2020

N. of countries: 38

##### Available in Time-series

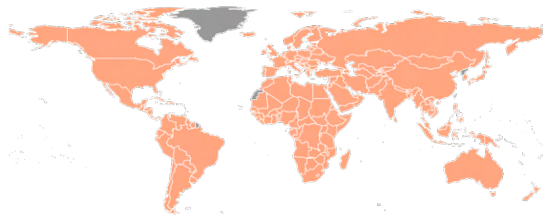
Time-series min. year: 1960

Time-series max. year: 2022

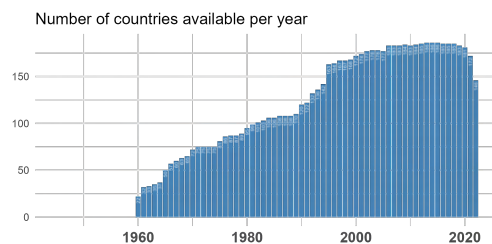
Total N. of countries covered: 39



### 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

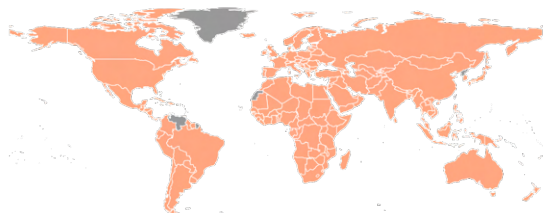
### Available in Cross-section

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

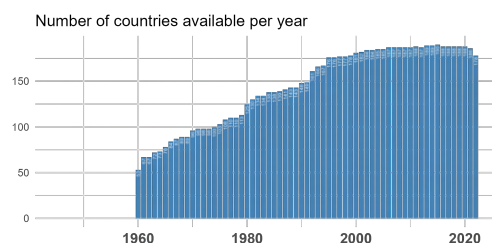
### Available in Time-series

Time-series min. year: 1960  
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](#)

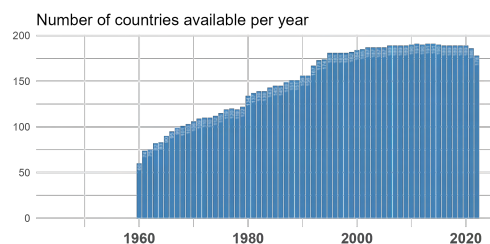
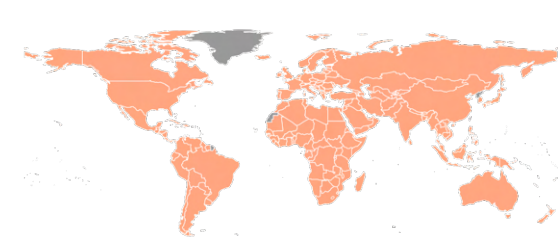
#### 4.99.79 GDP per capita (current US dollar)

**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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 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](#)

#### 4.99.80 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.

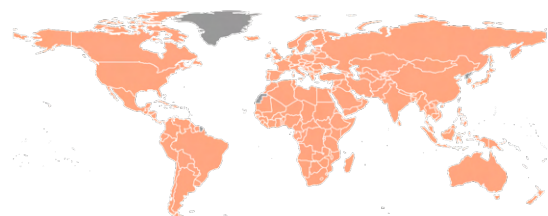
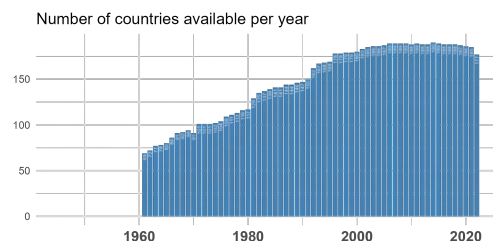
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2020  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1961  
 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](#)

#### 4.99.81 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

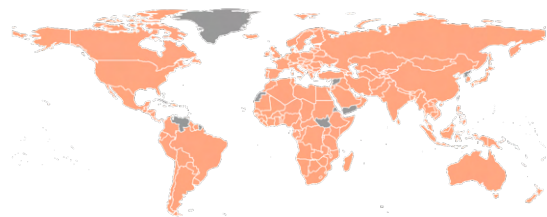
**Available in Cross-section**

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

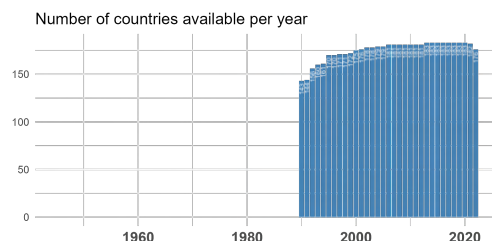
**Available in Time-series**

Time-series min. year: 1990  
 Time-series max. year: 2022  
 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

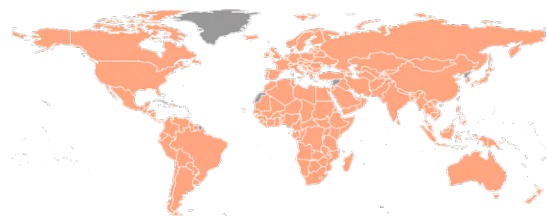
### Available in Cross-section

Cross-section min. year: 2019  
Cross-section max. year: 2020  
N. of countries: 38

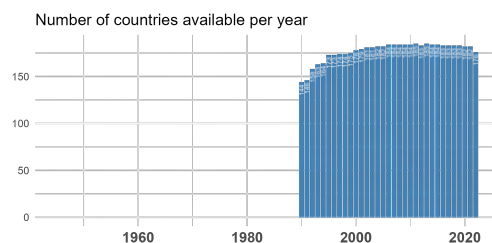
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

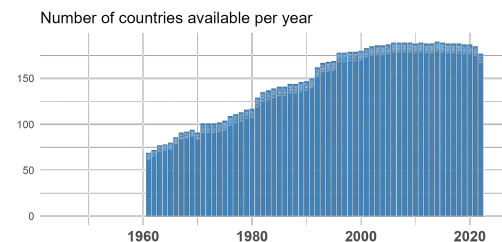
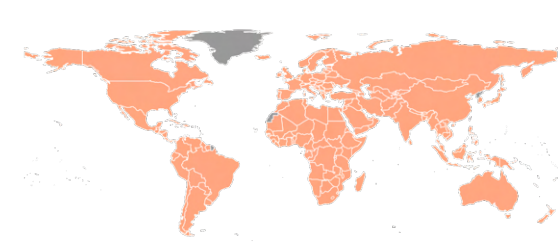
#### 4.99.83 GDP growth (annual %)

**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	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1961 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](#)

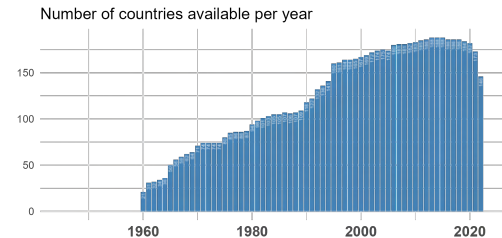
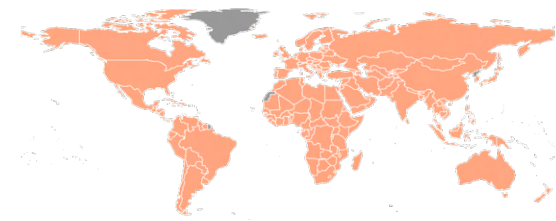
#### 4.99.84 Industry (including construction), value added (% of GDP)

**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 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 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)

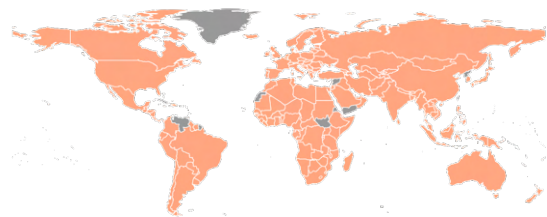
**QoG Code:** wdi\_gdppppcon2017

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.

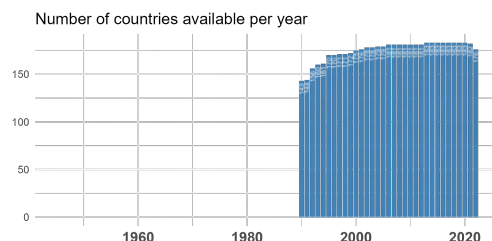
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2022 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

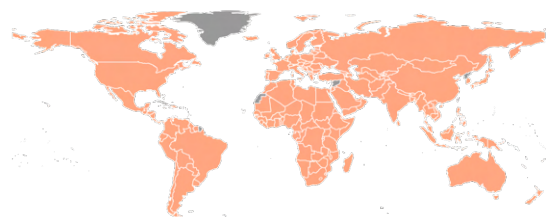
### Available in Cross-section

Cross-section min. year: 2019  
Cross-section max. year: 2020  
N. of countries: 38

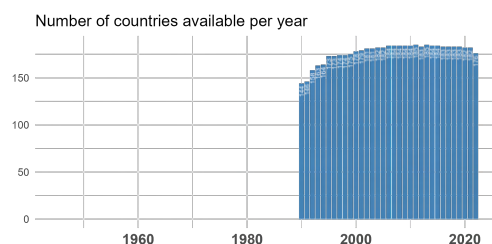
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

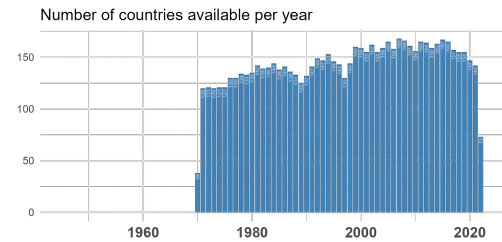
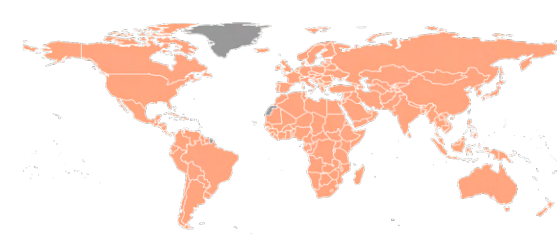
#### 4.99.87 School enrollment, primary (% gross)

**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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1970 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](#)

#### 4.99.88 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

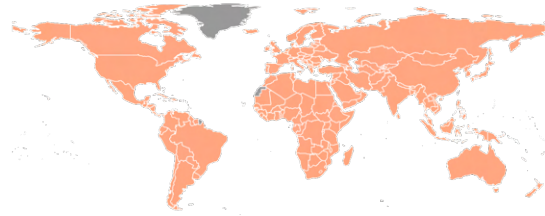
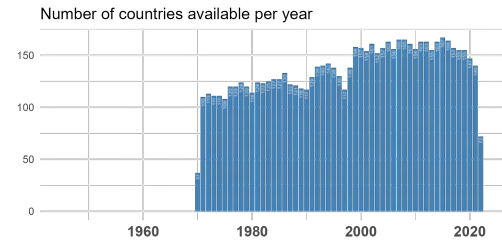


**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1970  
 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](#)

#### 4.99.89 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.

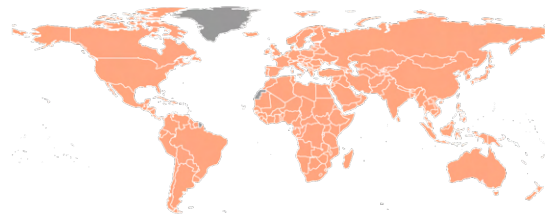
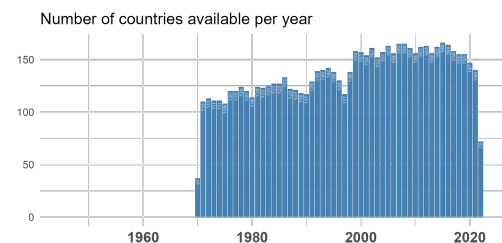
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1970  
 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](#)

#### 4.99.90 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

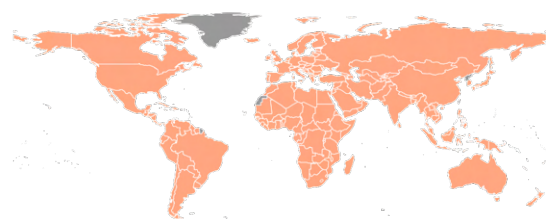
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

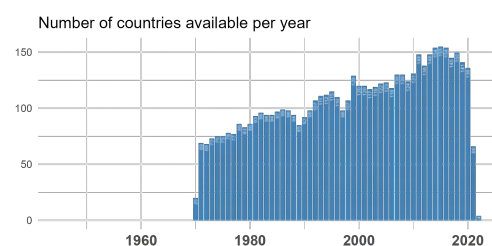
##### Available in Time-series

Time-series min. year: 1970  
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](#)

#### 4.99.91 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.

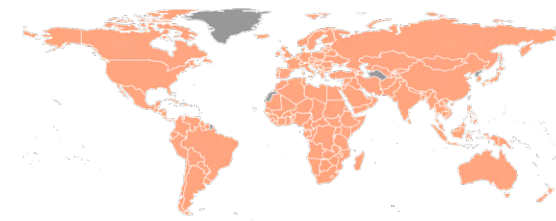
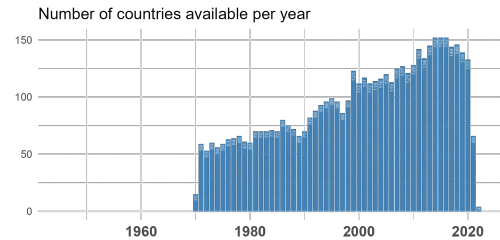
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 37

**Available in Time-series**

Time-series min. year: 1970  
 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](#)

**4.99.92 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.

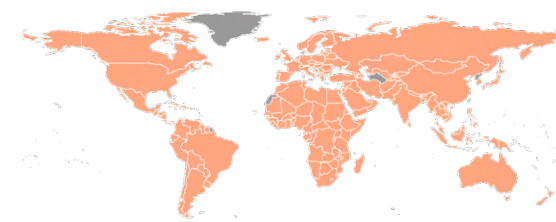
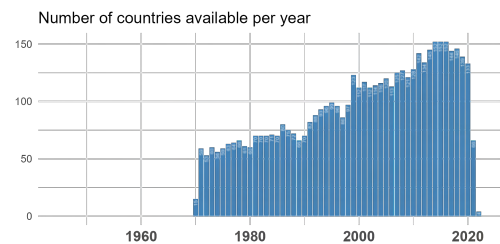
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 37

**Available in Time-series**

Time-series min. year: 1970  
 Time-series max. year: 2022  
 Total N. of countries covered: 38

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

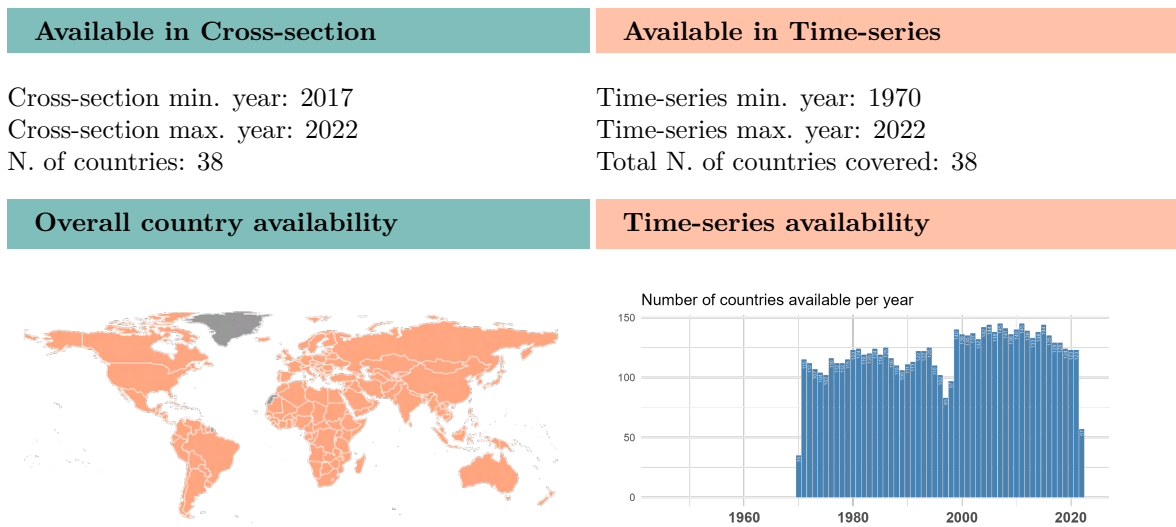
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.93 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



[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.

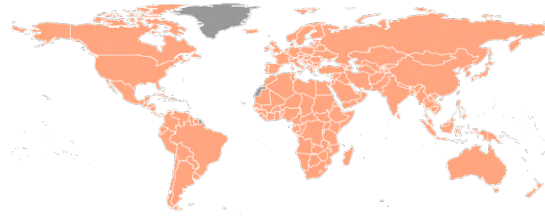
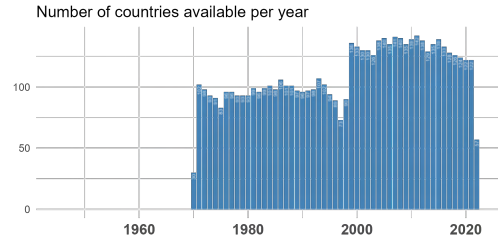
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2022  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1970  
 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](#)

#### 4.99.95 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.

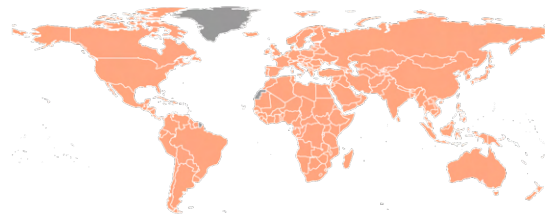
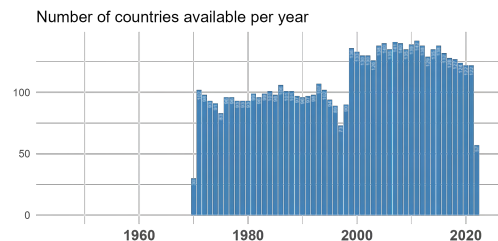
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2022  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1970  
 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](#)

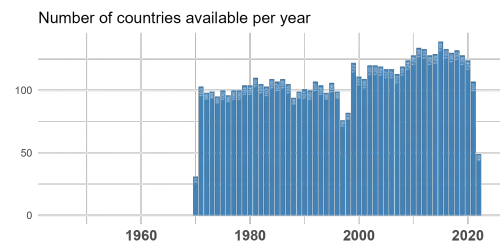
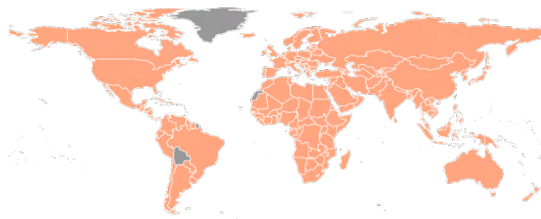
#### 4.99.96 School enrollment, tertiary (% gross)

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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1970 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](#)

#### 4.99.97 School enrollment, tertiary, female (% gross)

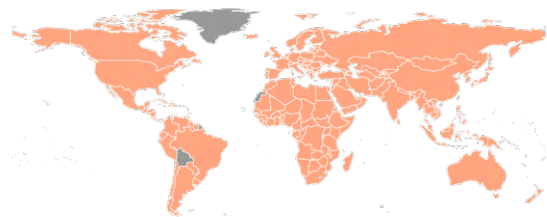
QoG Code: wdi\_gertf

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.

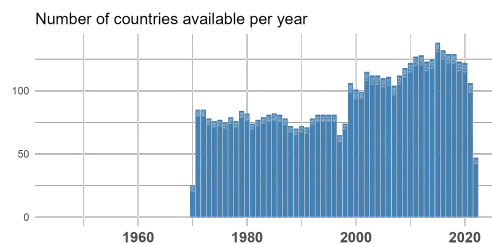
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1970 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](#)

## 4.99.98 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

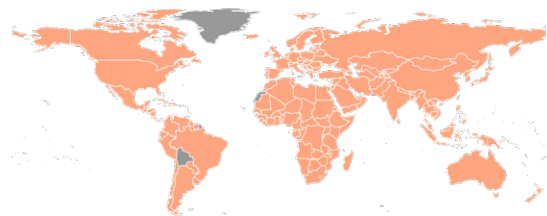
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

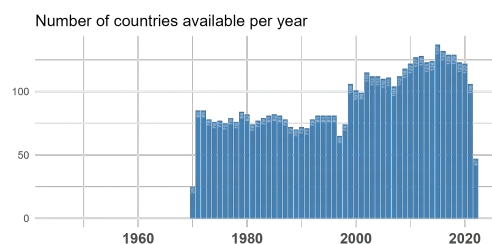
### Available in Time-series

Time-series min. year: 1970  
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](#)

#### 4.99.99 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

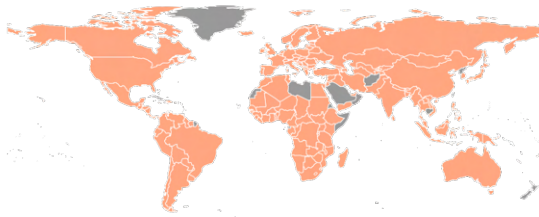
**Available in Cross-section**

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 35

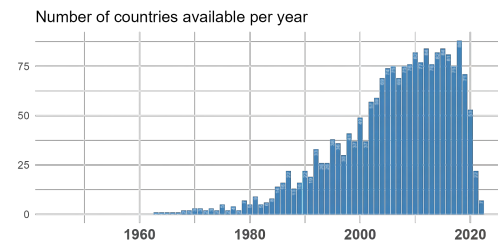
**Available in Time-series**

Time-series min. year: 1963  
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](#)

#### 4.99.100 GNI, Atlas method (current US dollar)

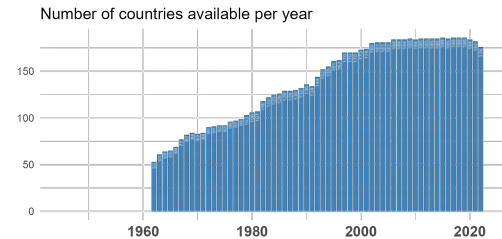
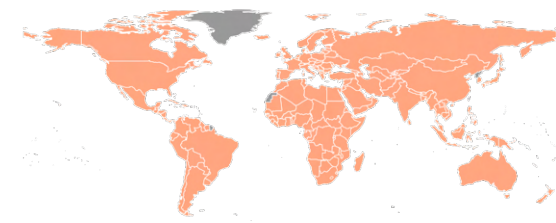
**QoG Code:** wdi\_gniatlcur

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 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1962 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](#)

#### 4.99.101 GNI per capita, Atlas method (current US dollar)

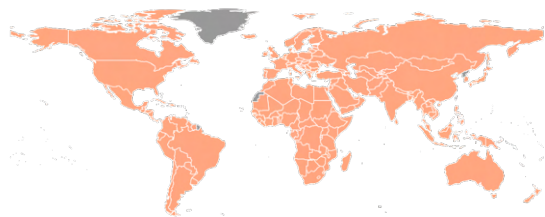
**QoG Code:** wdi\_gnicapatlcur

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.

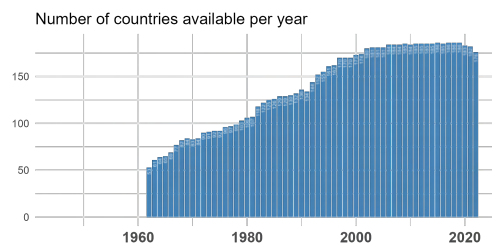
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1962 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](#)

## 4.99.102 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

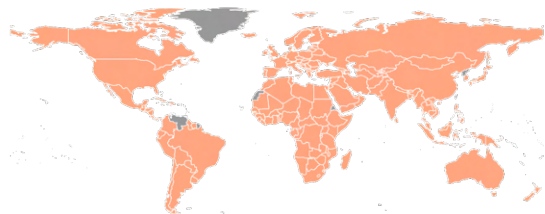
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 35

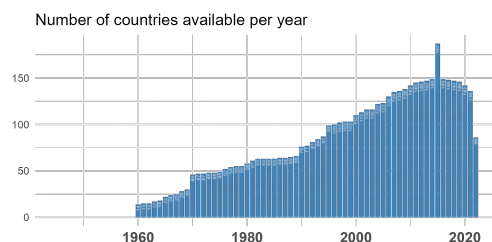
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

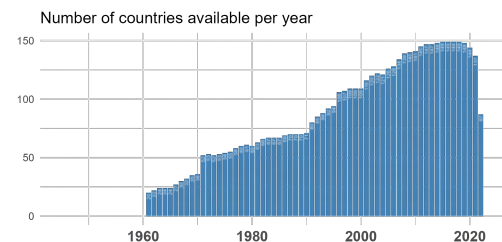
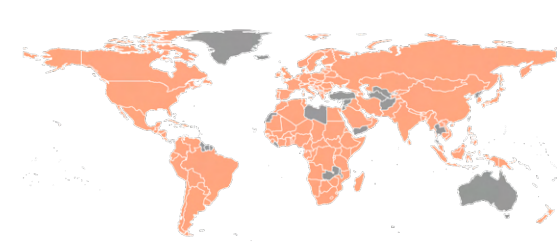
#### 4.99.103 GNI per capita growth (annual %)

**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: 2017 Cross-section max. year: 2020 N. of countries: 35	Time-series min. year: 1961 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](#)

#### 4.99.104 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.

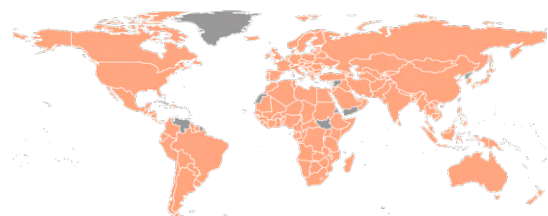
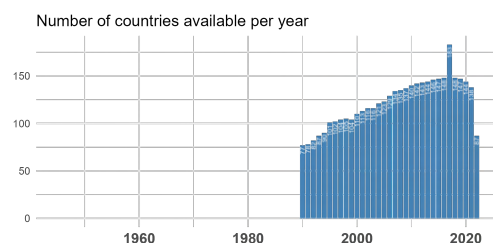
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1990  
 Time-series max. year: 2022  
 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

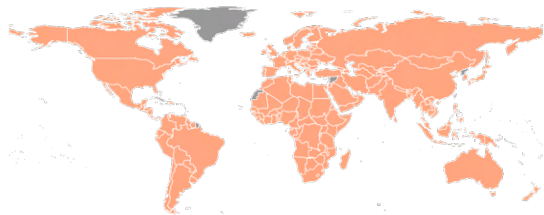
**Available in Cross-section**

Cross-section min. year: 2019  
 Cross-section max. year: 2020  
 N. of countries: 38

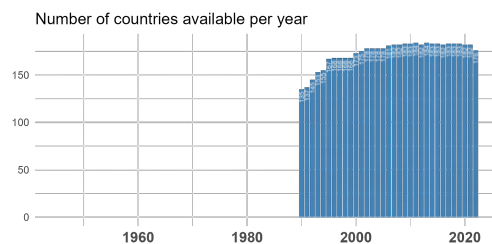
**Available in Time-series**

Time-series min. year: 1990  
 Time-series max. year: 2022  
 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

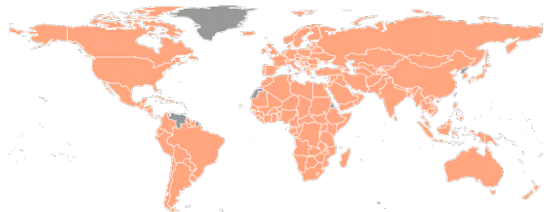
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 35

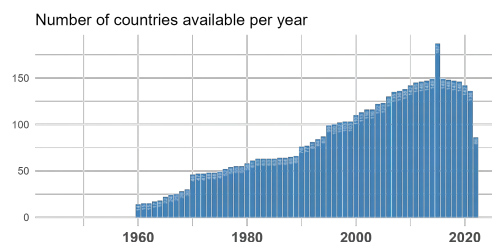
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

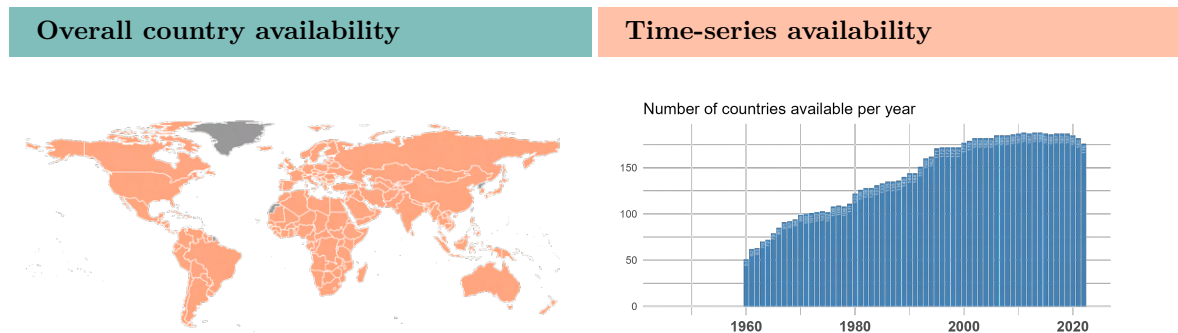
#### 4.99.107 GNI (current US dollar)

**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 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 Total N. of countries covered: 40



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.108 GNI growth (annual %)

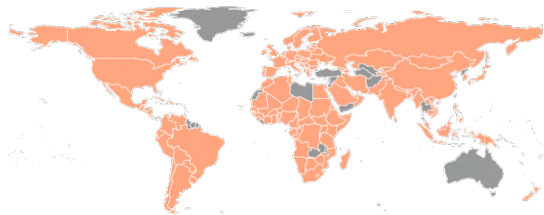
**QoG Code:** wdi\_gnigr

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.

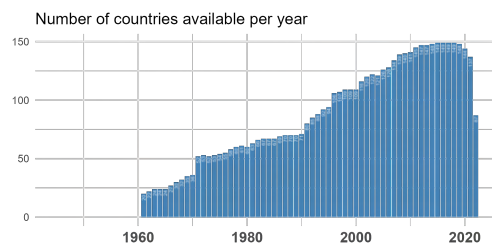
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2020 N. of countries: 35	Time-series min. year: 1961 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](#)

## 4.99.109 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

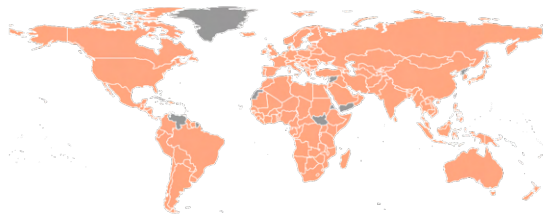
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

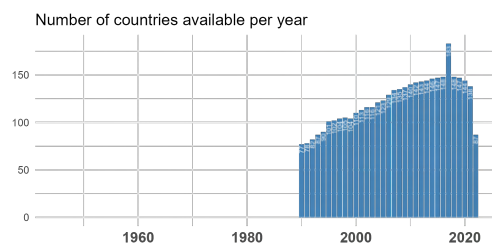
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

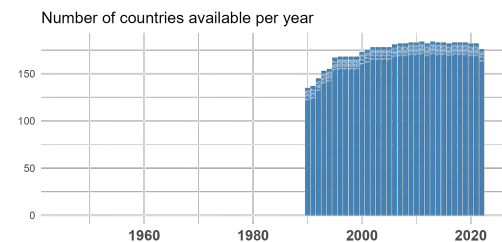
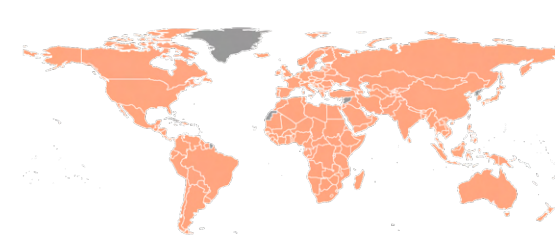
#### 4.99.110 GNI, PPP (current international dollar)

**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	Available in Time-series
Cross-section min. year: 2019 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2022 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

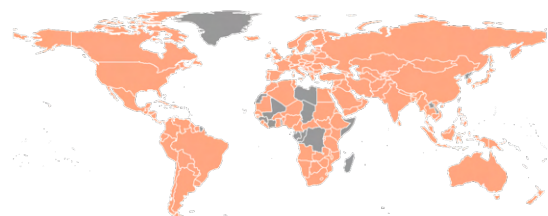
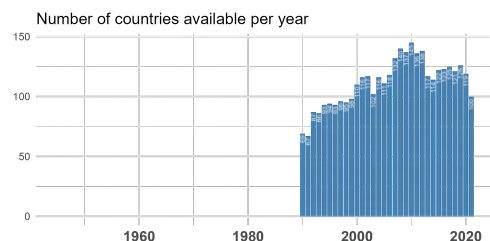


**Available in Cross-section**

Cross-section min. year: 2017  
 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: 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

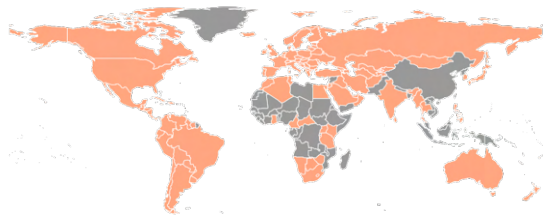
**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2021  
 N. of countries: 38

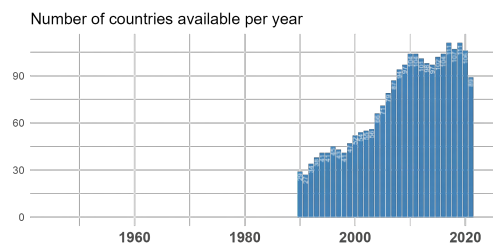
**Available in Time-series**

Time-series min. year: 1990  
 Time-series max. year: 2021  
 Total N. of countries covered: 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

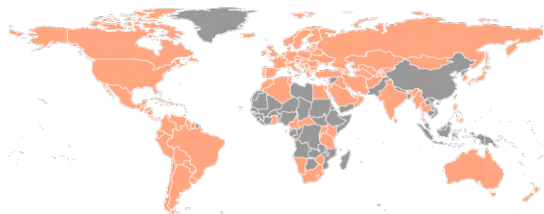
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

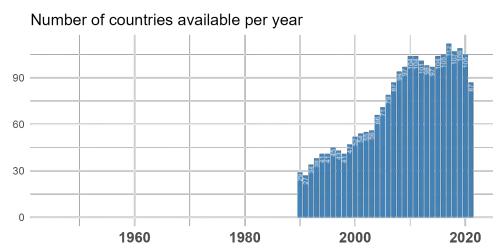
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2021  
Total N. of countries covered: 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

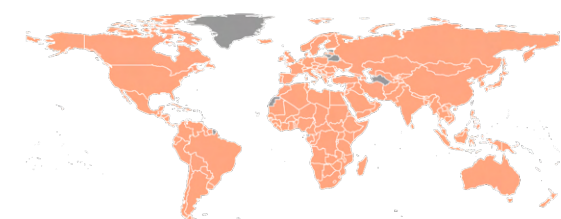
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 36

##### 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.

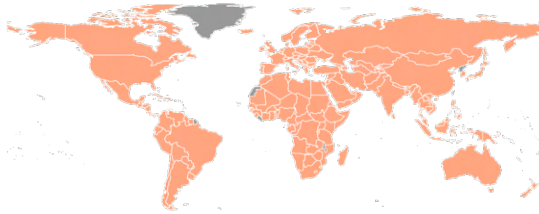
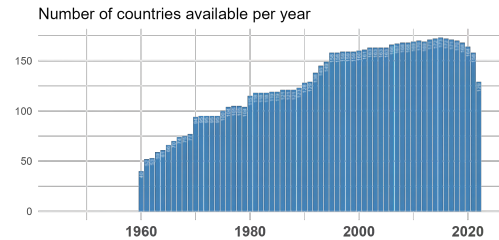
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2020  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1960  
 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](#)

**4.99.116 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.

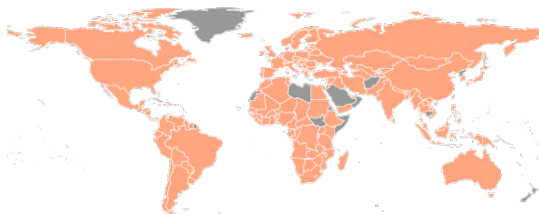
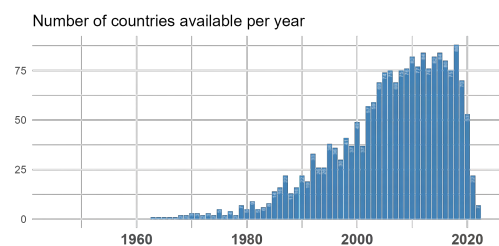
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2022  
 N. of countries: 35

**Available in Time-series**

Time-series min. year: 1963  
 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](#)

#### 4.99.117 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

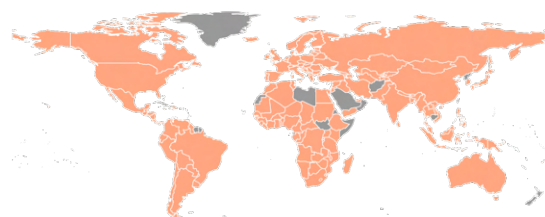
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 35

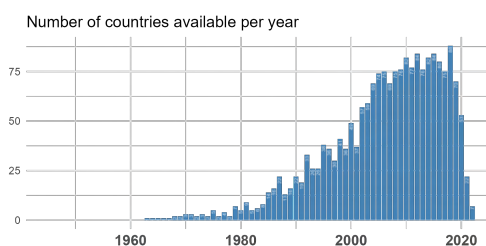
##### Available in Time-series

Time-series min. year: 1963  
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](#)

#### 4.99.118 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

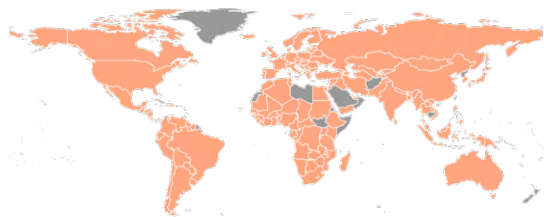
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 35

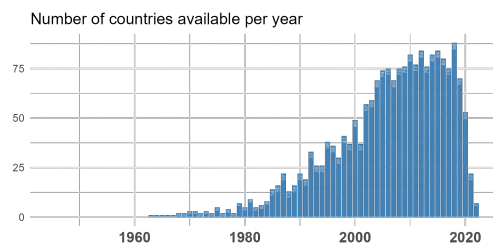
##### Available in Time-series

Time-series min. year: 1963  
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](#)

## 4.99.119 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

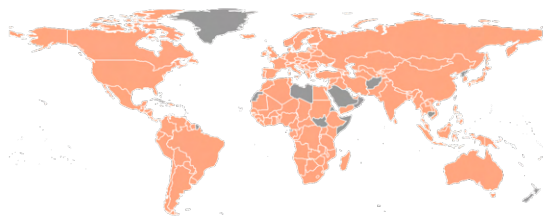
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 35

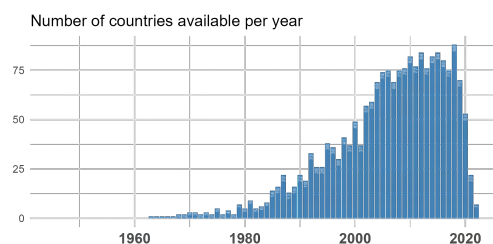
### Available in Time-series

Time-series min. year: 1963  
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](#)

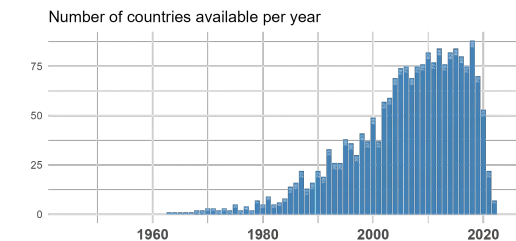
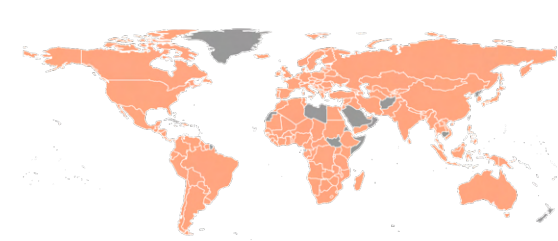
#### 4.99.120 Income share held by fourth 20%

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: 2017 Cross-section max. year: 2022 N. of countries: 35	Time-series min. year: 1963 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](#)

#### 4.99.121 Income share held by highest 20%

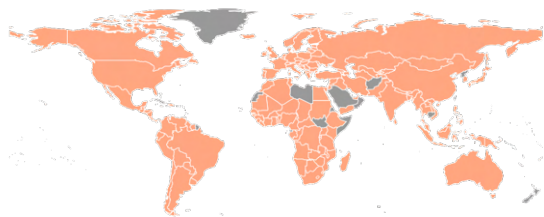
QoG Code: wdi\_incsh20h

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.

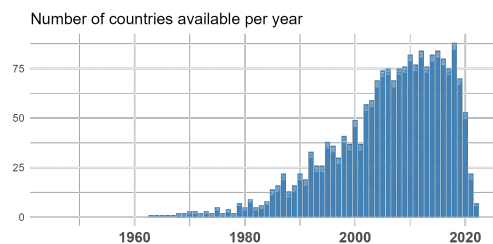
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 35	Time-series min. year: 1963 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](#)

## 4.99.122 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

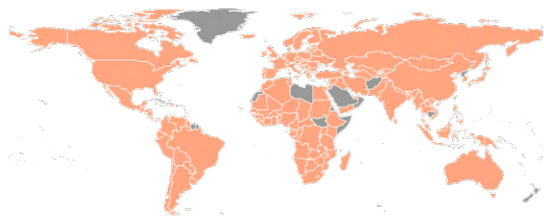
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 35

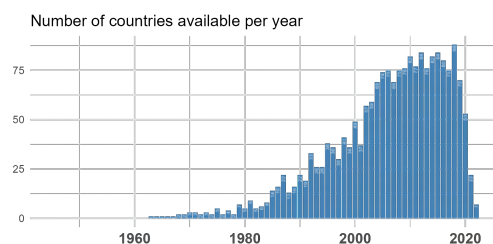
### Available in Time-series

Time-series min. year: 1963  
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](#)



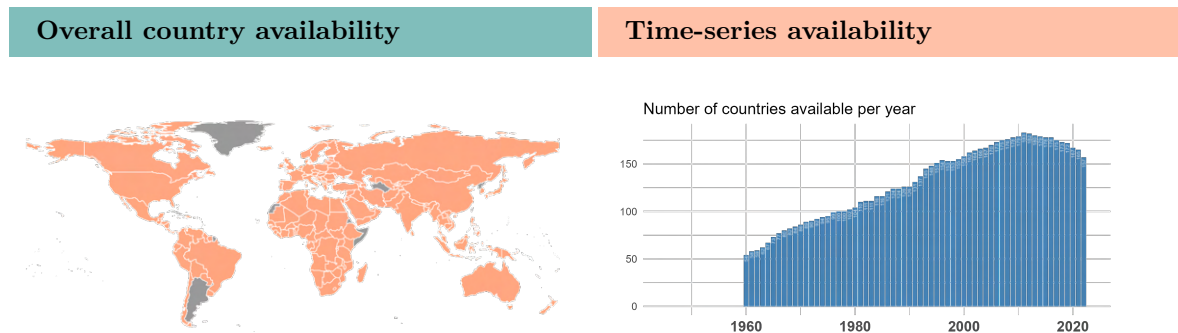
#### 4.99.123 Inflation, consumer prices (annual %)

**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: 2017 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 Total N. of countries covered: 40



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.124 Interest payments (% of expense)

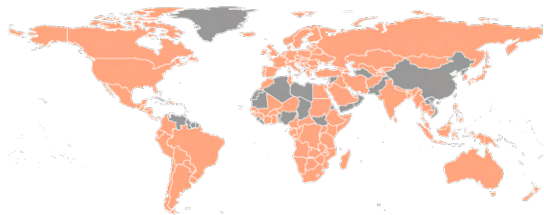
**QoG Code:** wdi\_interexp

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.

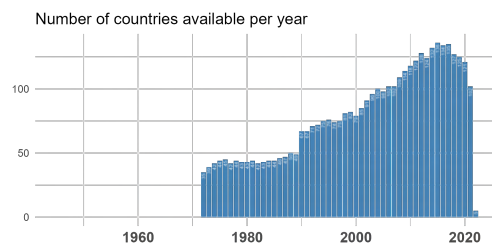
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1972 Time-series max. year: 2022 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

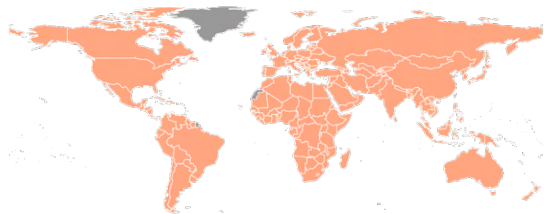
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

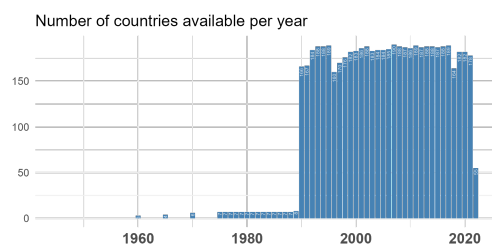
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

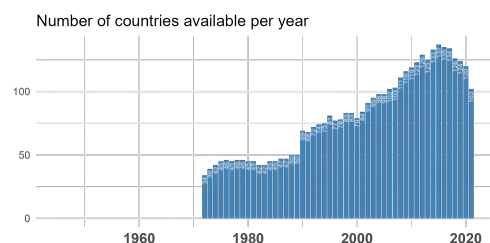
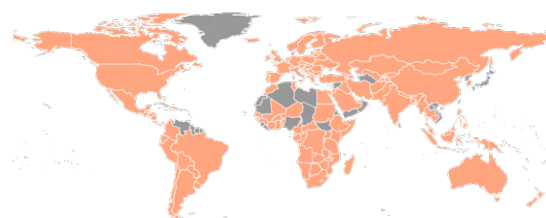
#### 4.99.126 Interest payments (% of revenue)

**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	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1972 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](#)

#### 4.99.127 Labor force with advanced education % of total working-age pop.

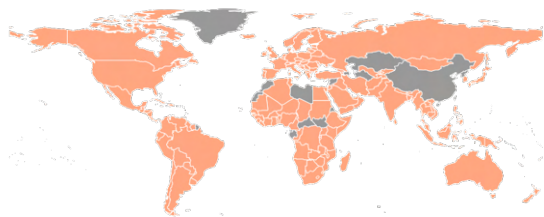
**QoG Code:** wdi\_lfpedua

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).

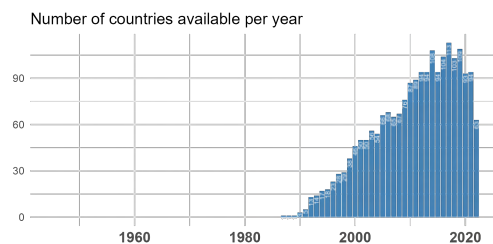
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1987 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](#)

## 4.99.128 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

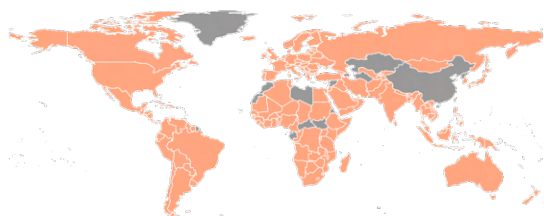
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

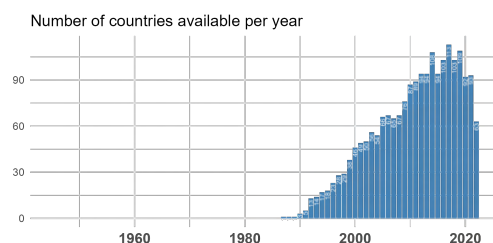
### Available in Time-series

Time-series min. year: 1987  
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](#)

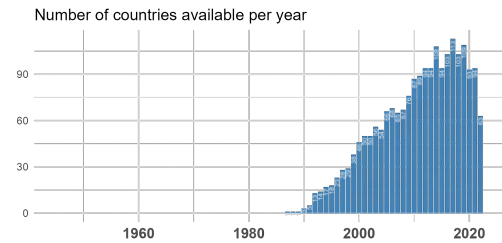
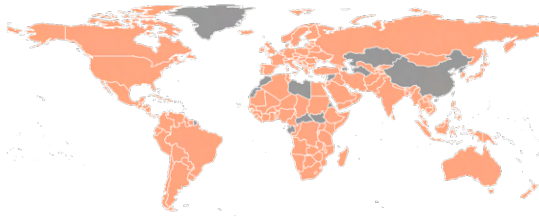
#### 4.99.129 Labor force with advanced education % of male working-age pop.

**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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1987 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](#)

#### 4.99.130 Labor force with basic education % of total working-age pop. basic edu.

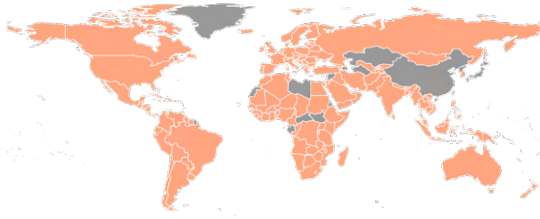
**QoG Code:** wdi\_lfpedub

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).

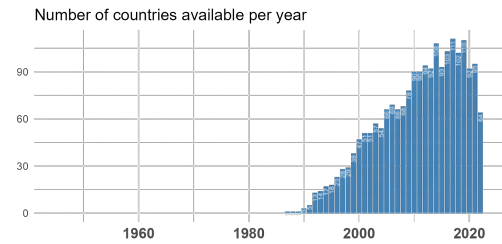
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1987 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](#)

## 4.99.131 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

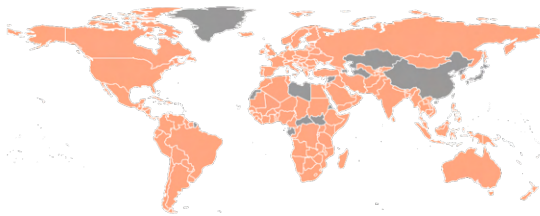
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

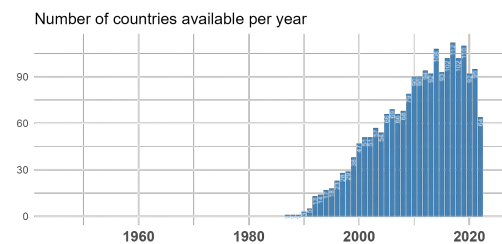
### Available in Time-series

Time-series min. year: 1987  
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](#)

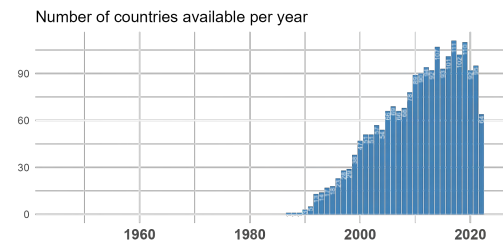
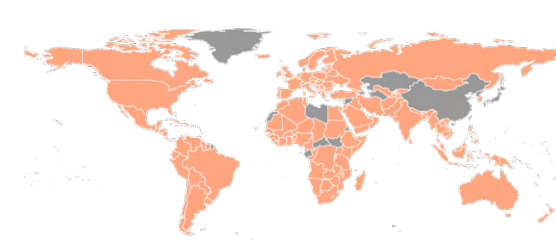
#### 4.99.132 Labor force with basic education % of male working-age pop. w. basic edu.

**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: 2017 Cross-section max. year: 2021 N. of countries: 37	Time-series min. year: 1987 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](#)

#### 4.99.133 Labor force with intermediate education % of total working-age pop.

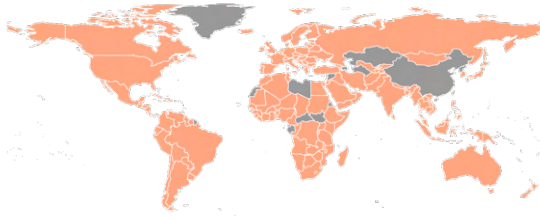
**QoG Code:** wdi\_lfpedui

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).

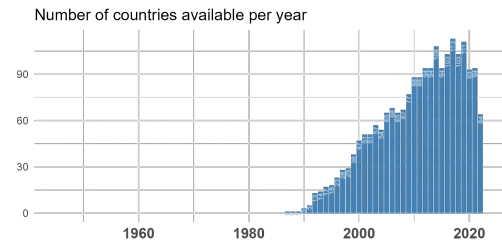
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1987 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](#)

## 4.99.134 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

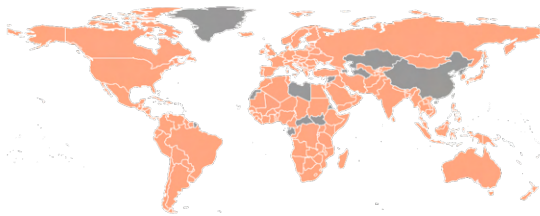
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

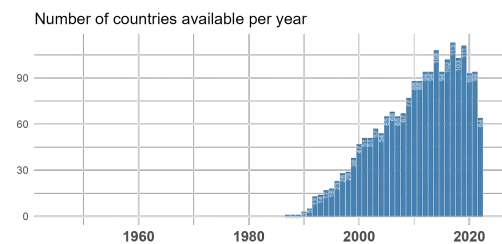
### Available in Time-series

Time-series min. year: 1987  
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](#)



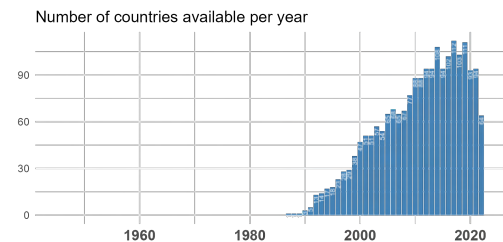
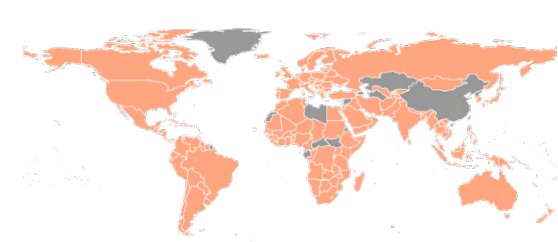
#### 4.99.135 Labor force with intermediate education % of male working-age pop.

**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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1987 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](#)

#### 4.99.136 Labor force, female (% of total labor force)

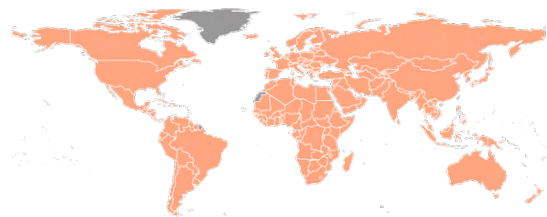
**QoG Code:** wdi\_lfpf

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.

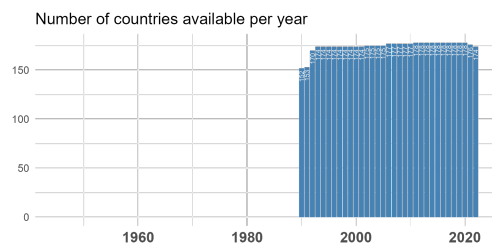
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2022 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\_lfpflo15

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

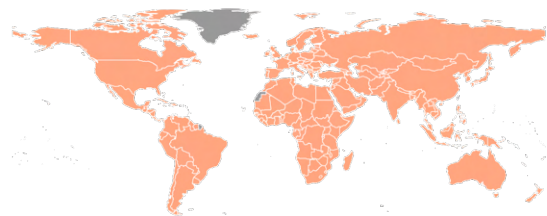
### Available in Cross-section

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

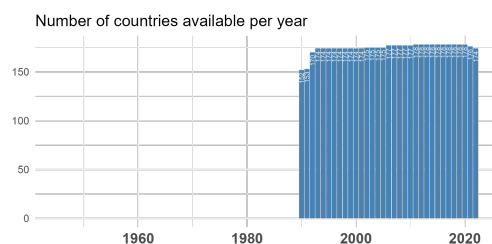
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



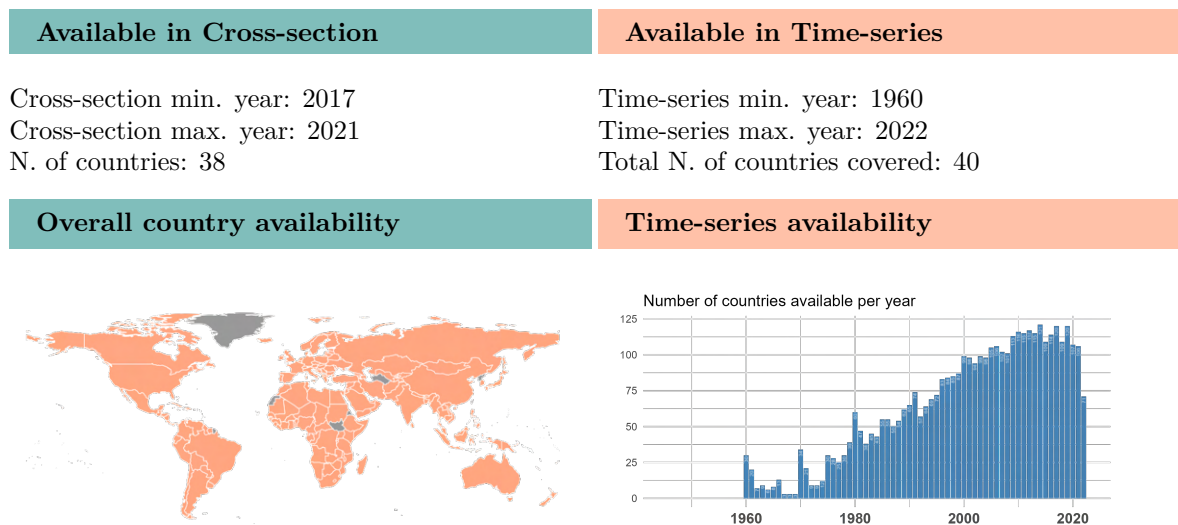
[Find more information about this variable in the QoG Data Finder](#)

#### 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



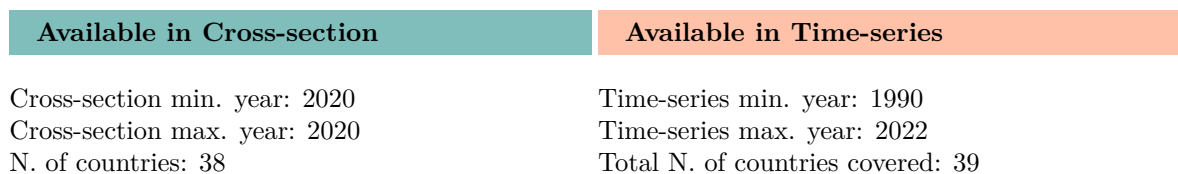
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.139 Labor force participation rate (% of total ages 15+) (modeled ILO)

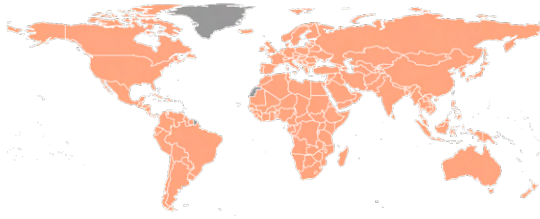
QoG Code: wdi\_lfpilo15

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.

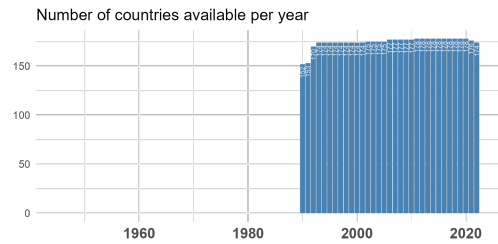
Type of variable: Continuous



### 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

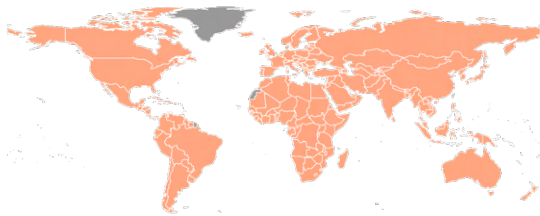
### Available in Cross-section

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

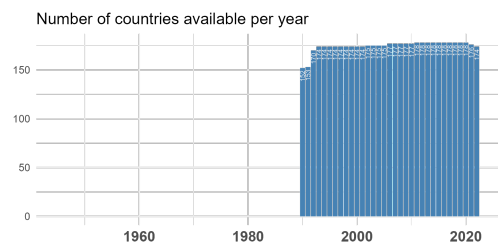
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

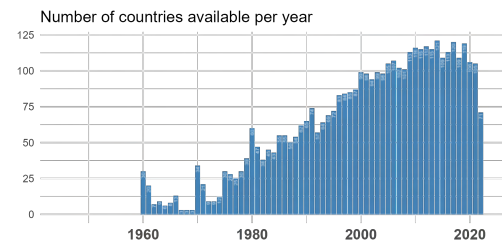
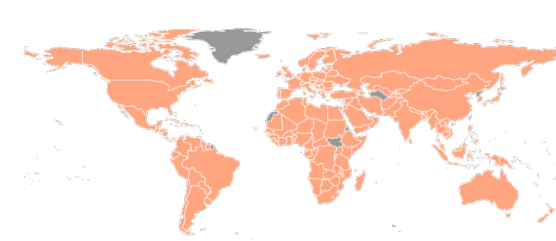
#### 4.99.141 Labor force participation rate (% of male ages 15+) (national est.)

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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 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](#)

#### 4.99.142 Labor force participation rate (% of total ages 15+) (national est.)

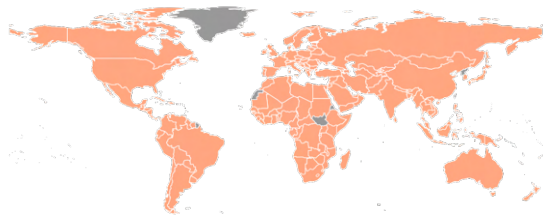
QoG Code: wdi\_lfpne15

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.

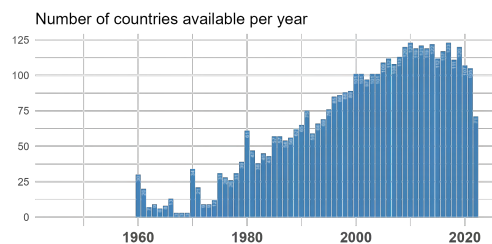
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 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](#)

## 4.99.143 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

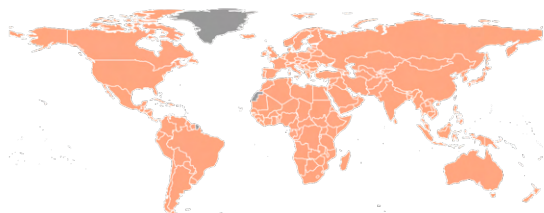
### Available in Cross-section

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

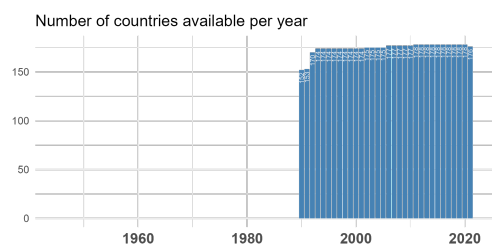
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2021  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



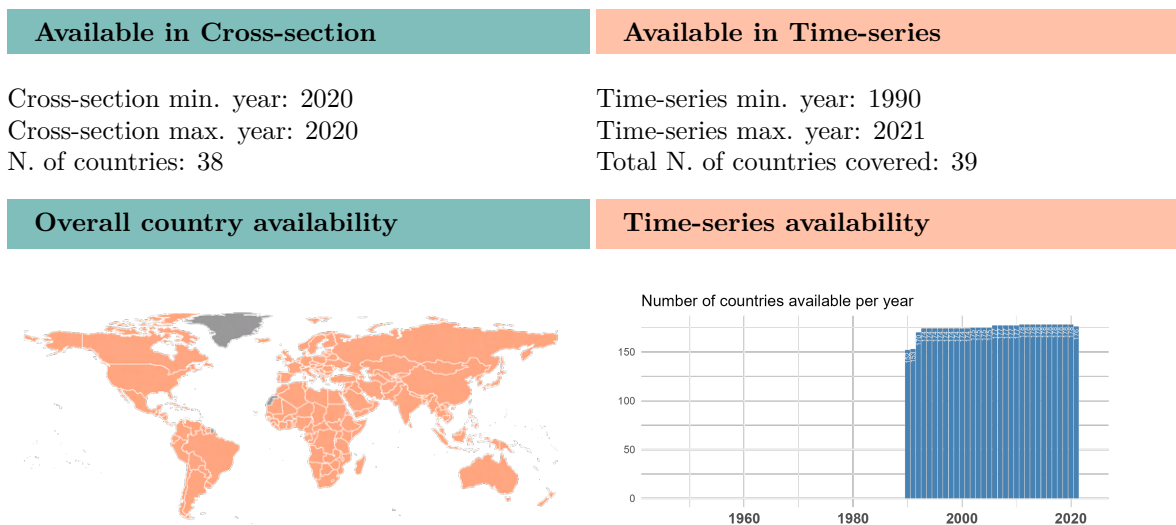
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.144 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



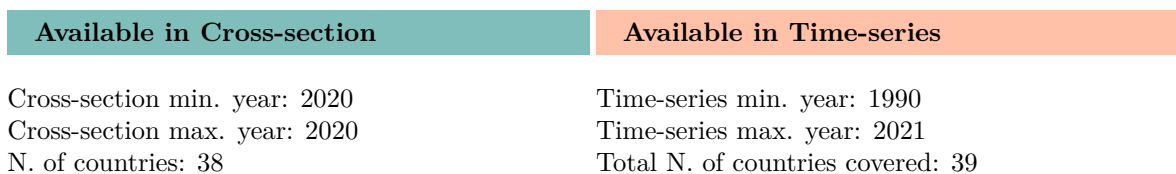
[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.145 Labor force participation rate, male (% of male pop. ages 15-64) (ILO)

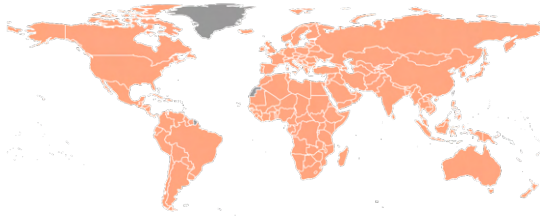
**QoG Code:** wdi\_lfprm

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.

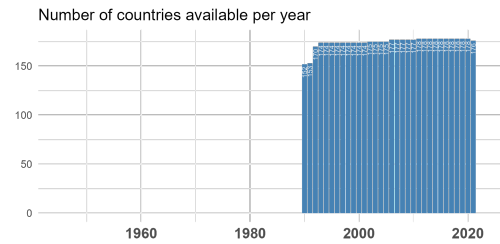
**Type of variable:** Continuous



### 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\_lfpyflo

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

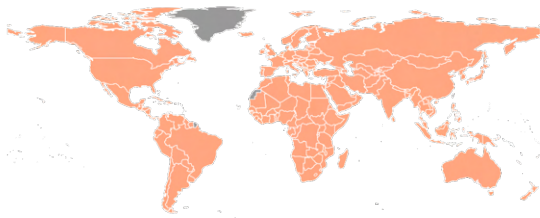
### Available in Cross-section

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

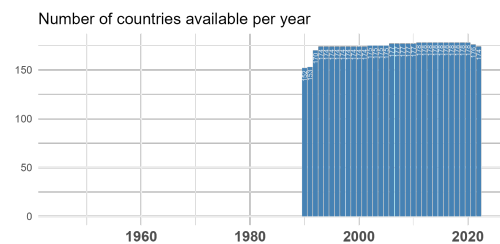
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



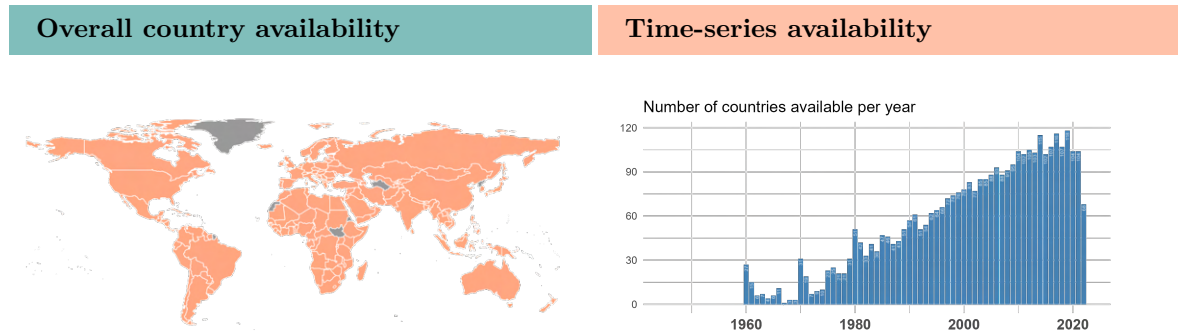
#### 4.99.147 Labor force participation rate 15-24, female (%) (national est.)

**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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 Total N. of countries covered: 40



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.148 Labor force participation rate 15-24, total (%) (modeled ILO)

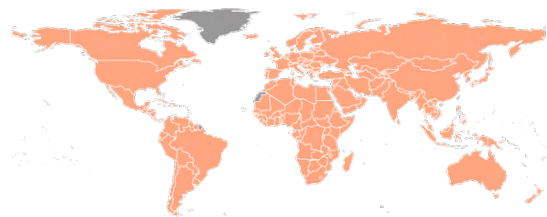
**QoG Code:** wdi\_lfpyilo

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.

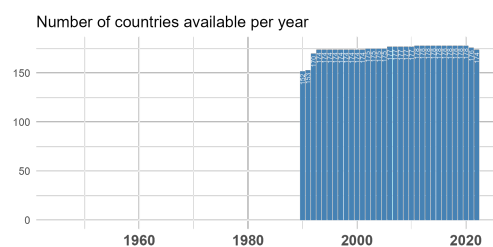
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1990 Time-series max. year: 2022 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

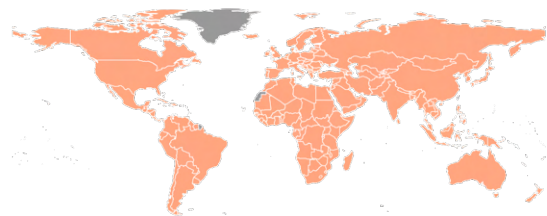
### Available in Cross-section

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

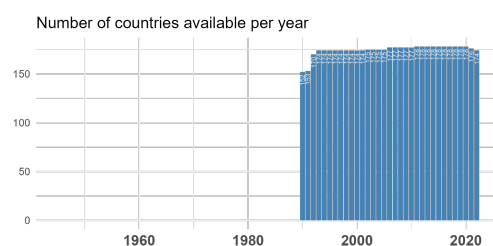
### Available in Time-series

Time-series min. year: 1990  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

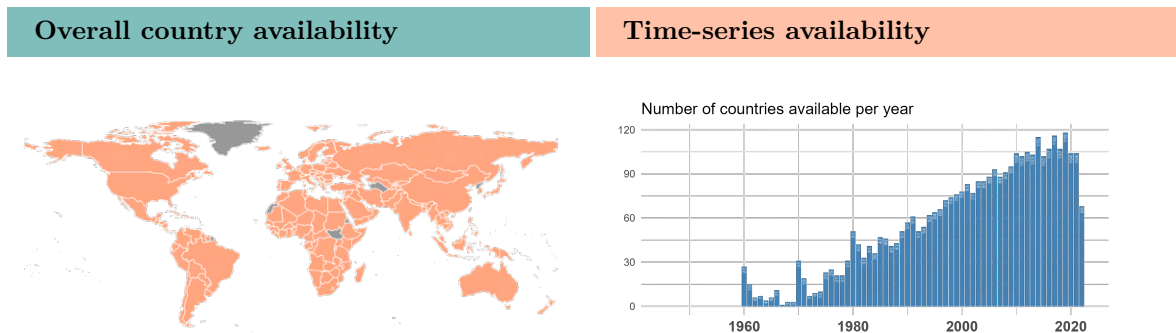
#### 4.99.150 Labor force participation rate 15-24, male (%) (national est.)

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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 Total N. of countries covered: 40



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.151 Labor force participation rate 15-24, total (%) (national est.)

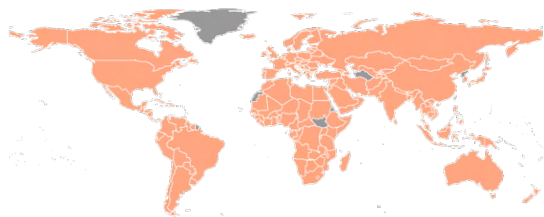
QoG Code: wdi\_lfpyne

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.

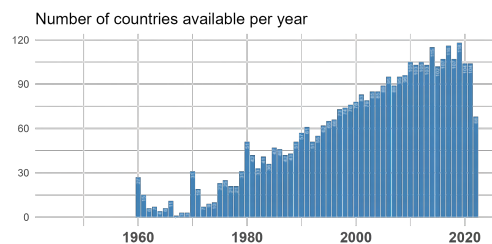
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 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](#)

## 4.99.152 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

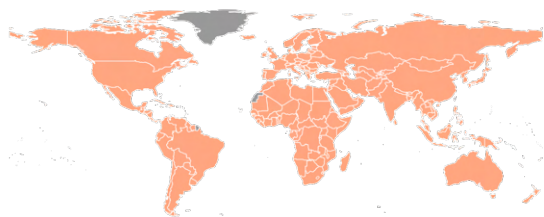
### Available in Cross-section

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

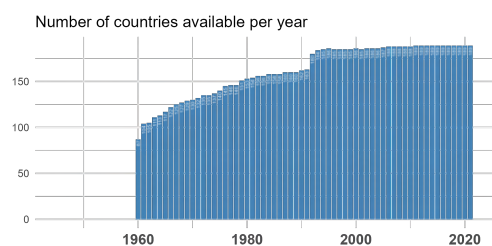
### Available in Time-series

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](#)

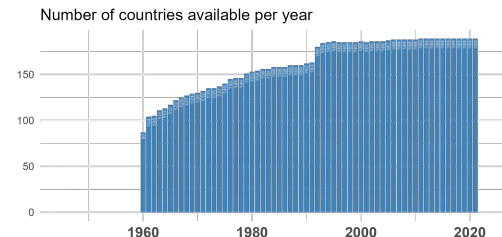
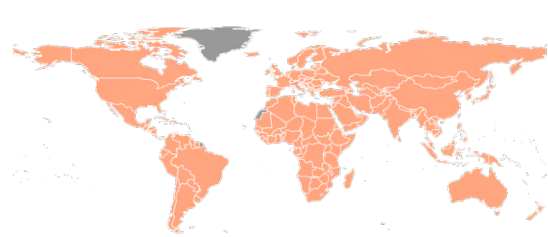
#### 4.99.153 Life expectancy at birth, female (years)

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	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 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](#)

#### 4.99.154 Life expectancy at birth, male (years)

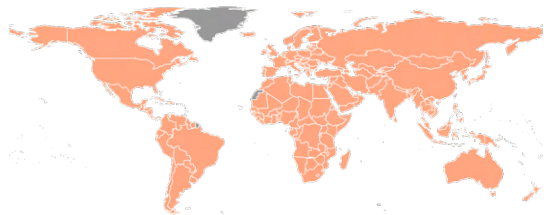
QoG Code: wdi\_lifexpm

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.

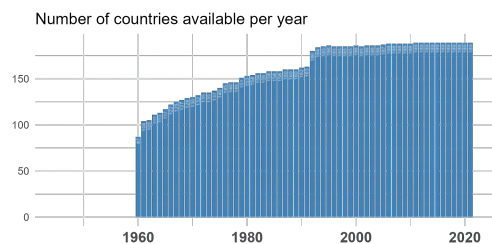
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 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](#)

## 4.99.155 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

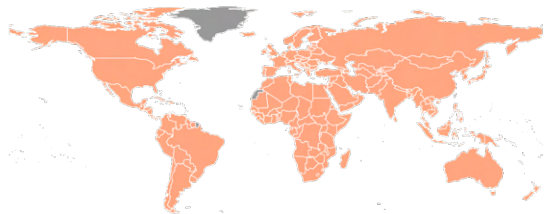
### Available in Cross-section

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

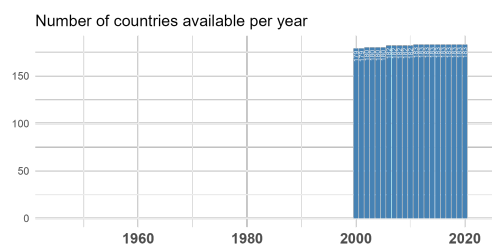
### Available in Time-series

Time-series min. year: 2000  
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](#)

#### 4.99.156 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

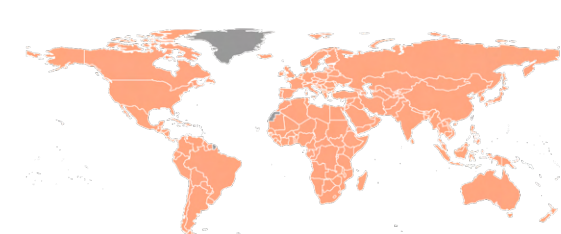
##### Available in Cross-section

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

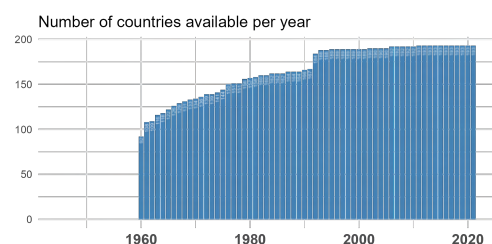
##### Available in Time-series

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](#)

#### 4.99.157 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.

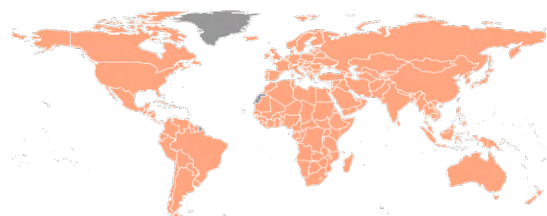
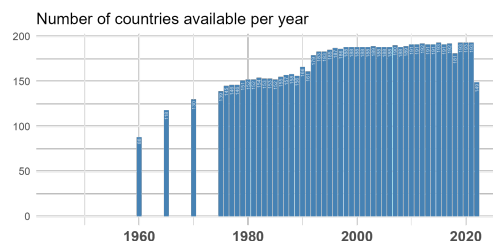
**Type of variable:** Continuous

**Available in Cross-section**

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

**Available in Time-series**

Time-series min. year: 1960  
 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](#)

#### 4.99.158 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.

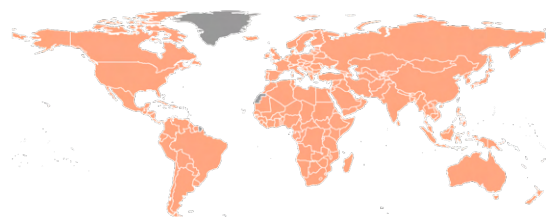
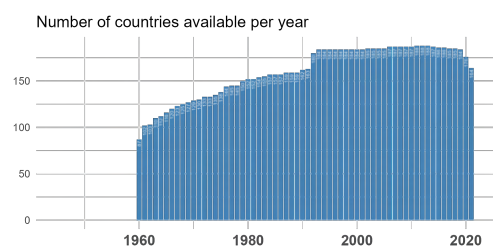
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2020  
 N. of countries: 37

**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](#)



#### 4.99.159 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

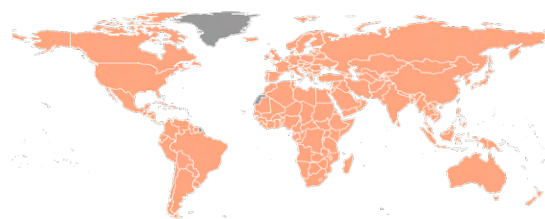
##### Available in Cross-section

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

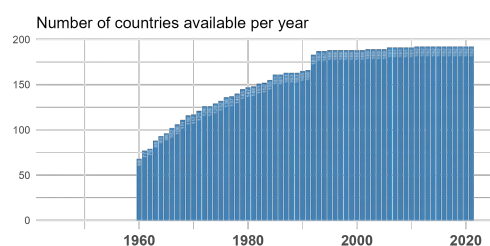
##### Available in Time-series

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](#)

#### 4.99.160 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

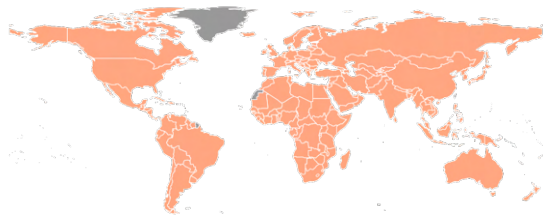
##### Available in Cross-section

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

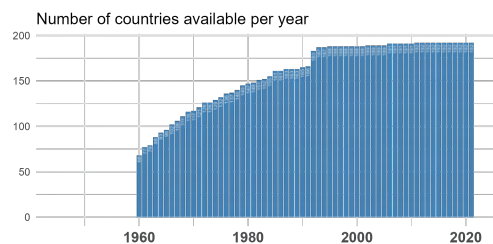
##### Available in Time-series

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](#)

## 4.99.161 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

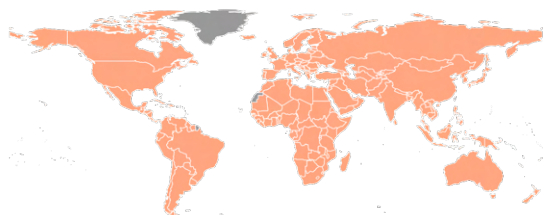
### Available in Cross-section

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

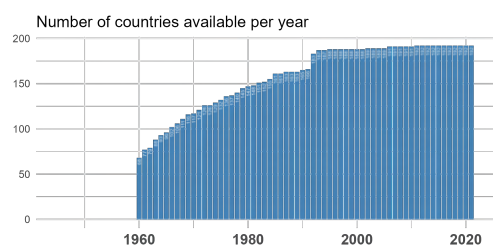
### Available in Time-series

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](#)

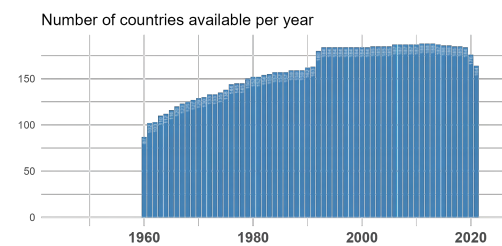
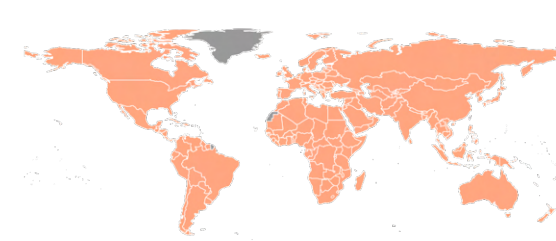
#### 4.99.162 Mortality rate, adult, male (per 1,000 male adults)

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	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2020 N. of countries: 37	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](#)

#### 4.99.163 Mortality rate, neonatal (per 1,000 live births)

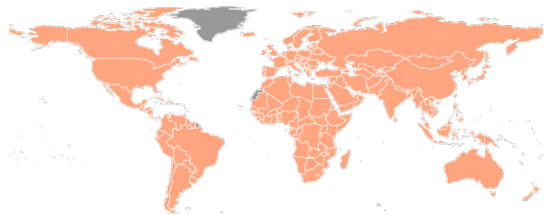
QoG Code: wdi\_mortnn

Neonatal mortality rate is the number of neonates dying before reaching 28 days of age, per 1,000 live births in a given year.

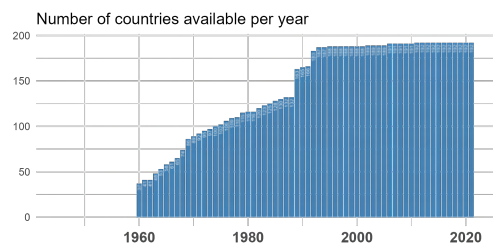
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 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](#)

## 4.99.164 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

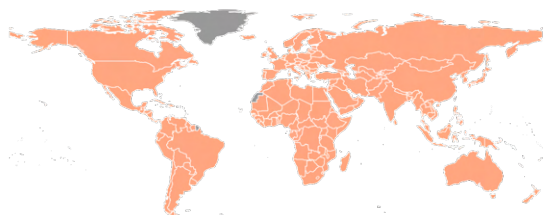
### Available in Cross-section

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

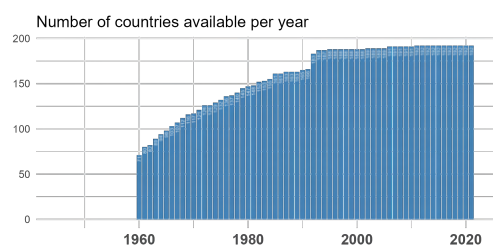
### Available in Time-series

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](#)

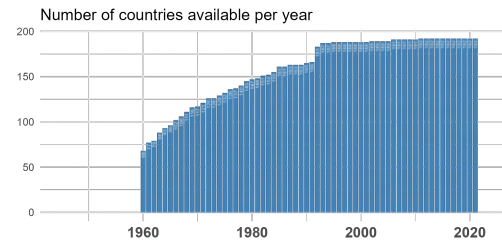
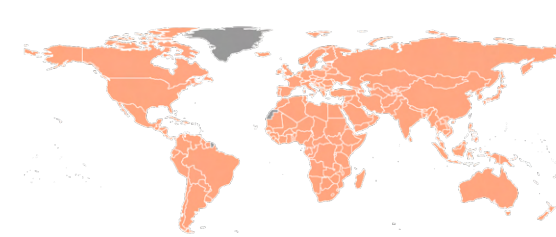
#### 4.99.165 Mortality rate, under-5, female (per 1,000 live births)

**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: 2020 Cross-section max. year: 2020 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](#)

#### 4.99.166 Mortality rate, under-5, male (per 1,000 live births)

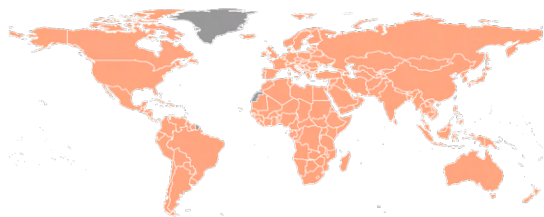
**QoG Code:** wdi\_mortu5m

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.

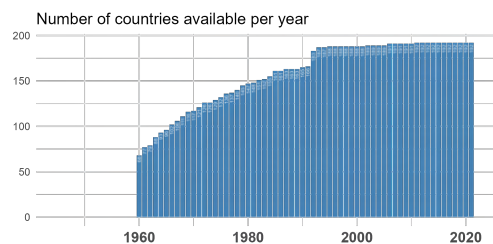
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 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](#)

## 4.99.167 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

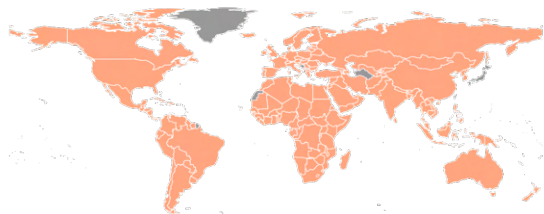
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2019  
N. of countries: 37

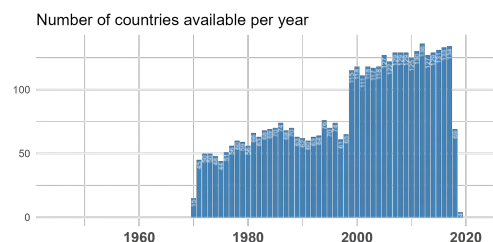
### Available in Time-series

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](#)

#### 4.99.168 School enrollment, primary, female (% net)

**QoG Code:** wdi\_nerpf

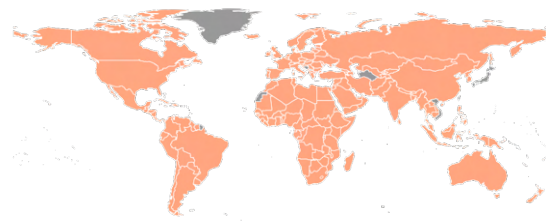
Net enrollment rate is the ratio of girls of official school age who are enrolled in school to the population of the corresponding official school age. Primary education provides children with basic reading, writing, and mathematics skills along with an elementary understanding of such subjects as history, geography, natural science, social science, art, and music. Female.

**Type of variable:** Continuous

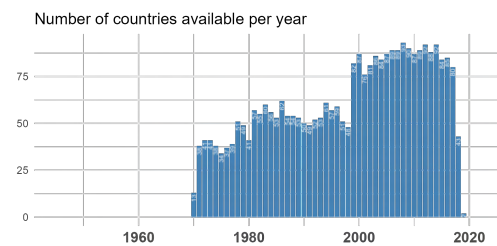
##### Available in Time-series

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

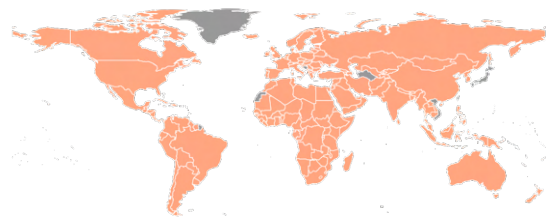
Net enrollment rate is the ratio of boys of official school age who are enrolled in school to the population of the corresponding official school age. Primary education provides children with basic reading, writing, and mathematics skills along with an elementary understanding of such subjects as history, geography, natural science, social science, art, and music. Male.

**Type of variable:** Continuous

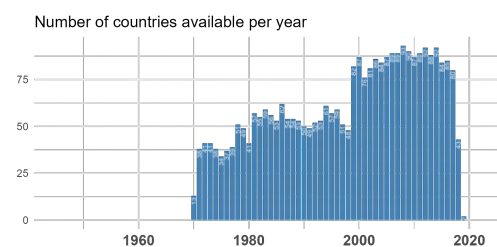
##### Available in Time-series

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

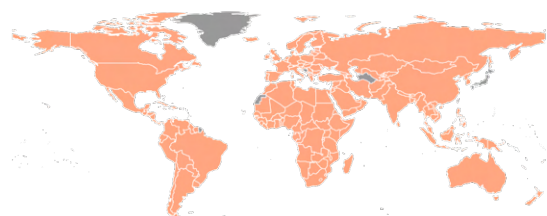
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2019  
N. of countries: 36

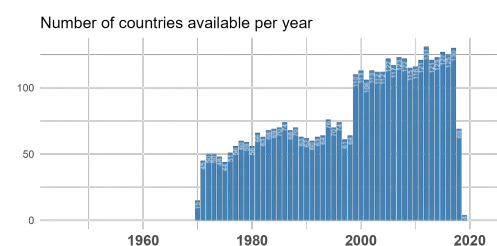
### Available in Time-series

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

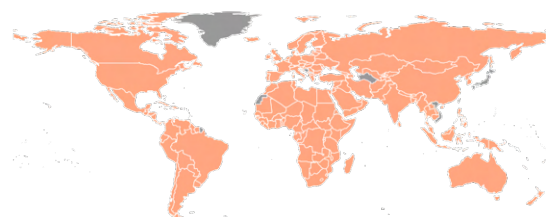
##### Available in Time-series

Time-series min. year: 1970

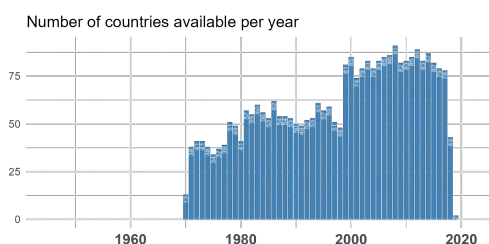
Time-series max. year: 2019

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

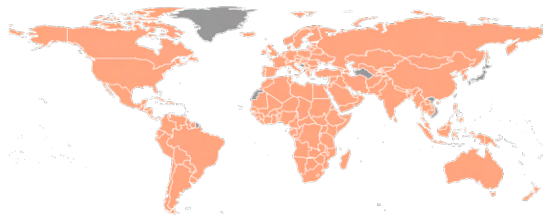
##### Available in Time-series

Time-series min. year: 1970

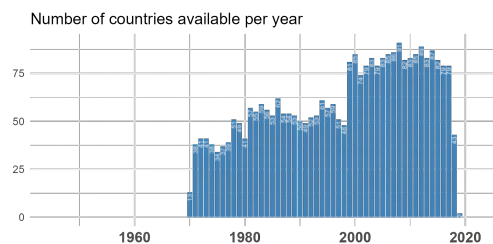
Time-series max. year: 2019

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

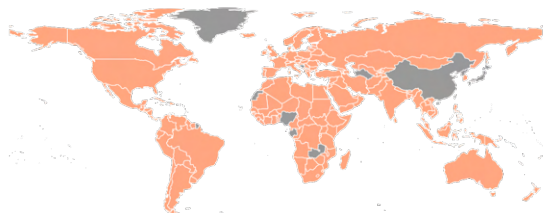
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2019  
N. of countries: 36

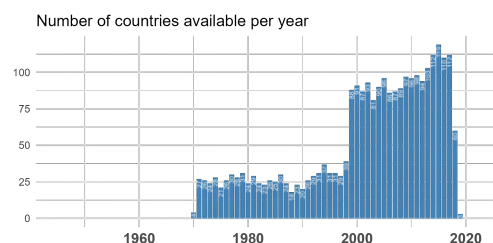
### Available in Time-series

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](#)

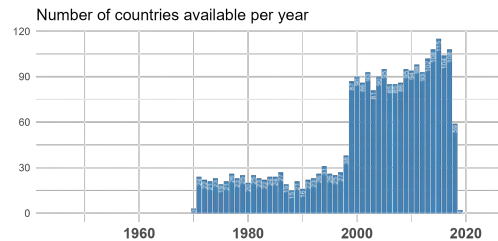
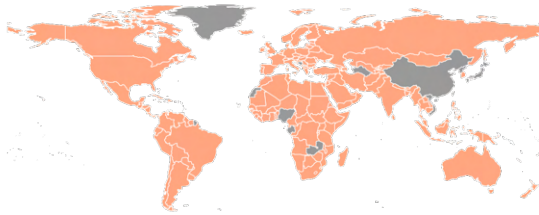
#### 4.99.174 School enrollment, secondary, female (% net)

**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: 2017 Cross-section max. year: 2019 N. of countries: 34	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](#)

#### 4.99.175 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.

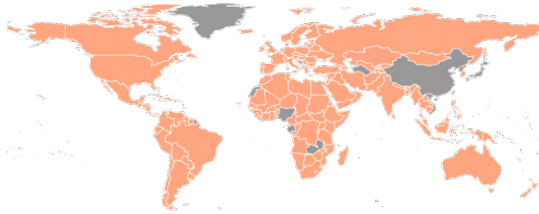
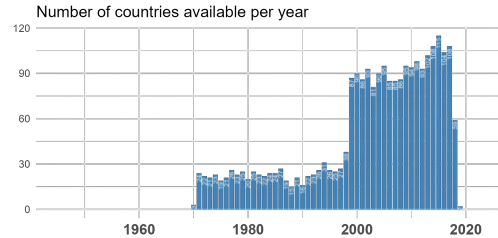
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2019  
 N. of countries: 34

**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](#)

**4.99.176 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.

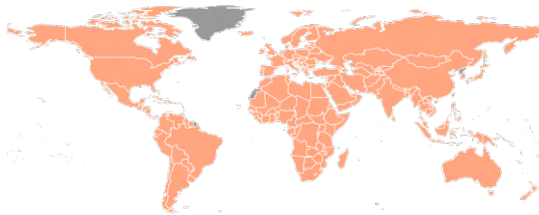
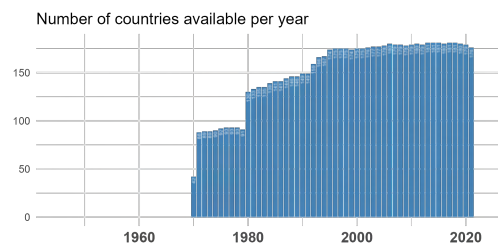
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2020  
 N. of countries: 38

**Available in Time-series**

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](#)

#### 4.99.177 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

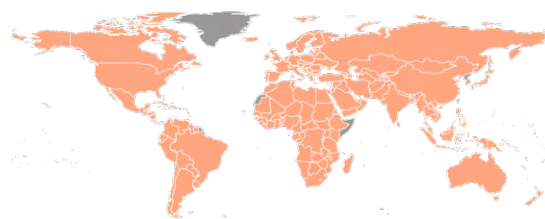
##### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

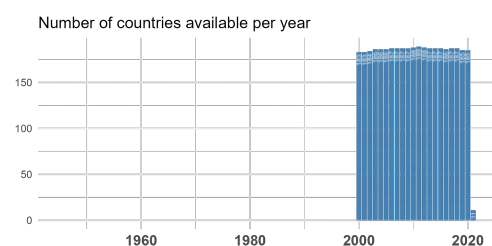
##### Available in Time-series

Time-series min. year: 2000  
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](#)

#### 4.99.178 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

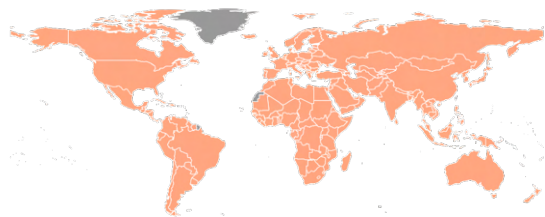
##### Available in Cross-section

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

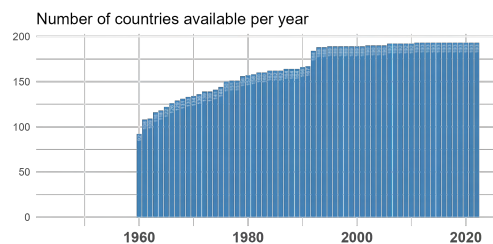
##### Available in Time-series

Time-series min. year: 1960  
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](#)

## 4.99.179 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

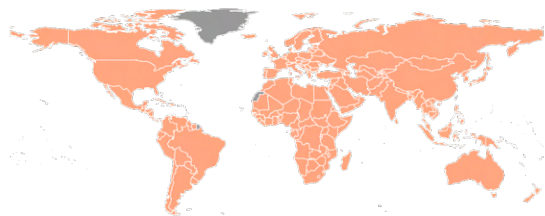
### Available in Cross-section

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

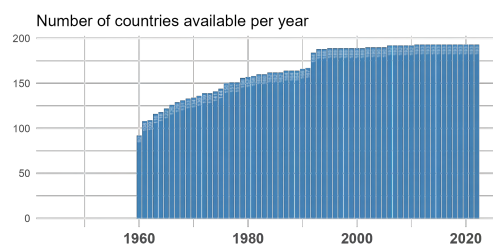
### Available in Time-series

Time-series min. year: 1960  
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](#)

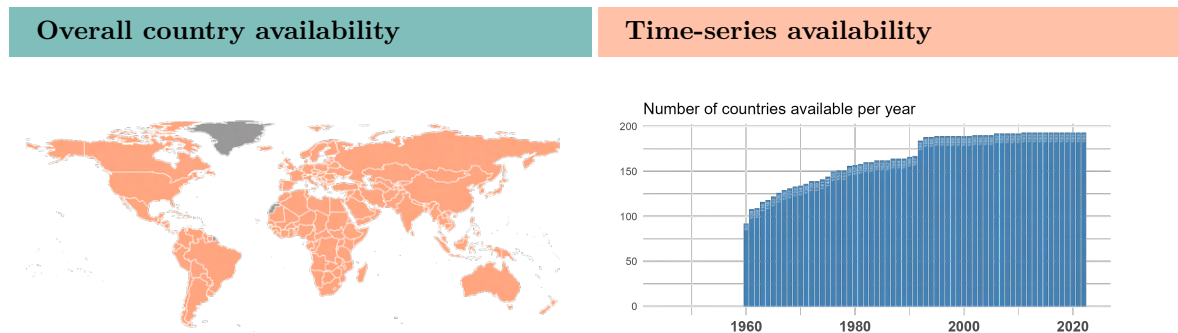
#### 4.99.180 Population ages 15-64 (% of total population)

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	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 Total N. of countries covered: 40



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.181 Population ages 65 and above (% of total population)

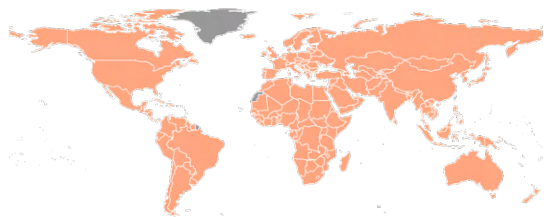
QoG Code: wdi\_pop65

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.

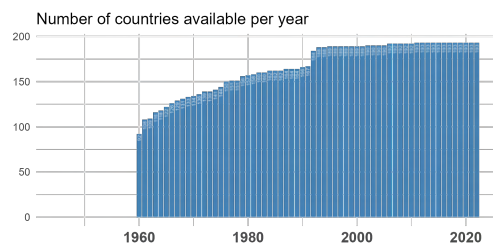
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 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](#)

## 4.99.182 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

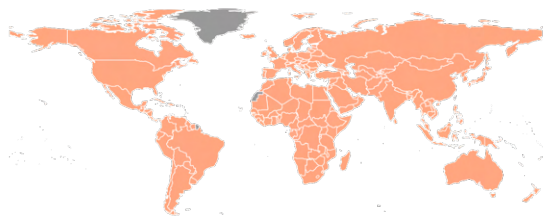
### Available in Cross-section

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

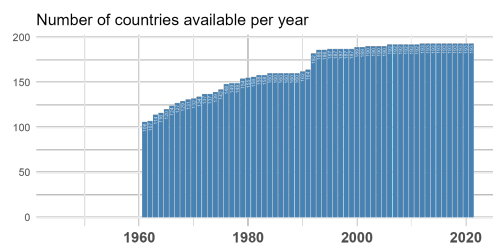
### Available in Time-series

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](#)



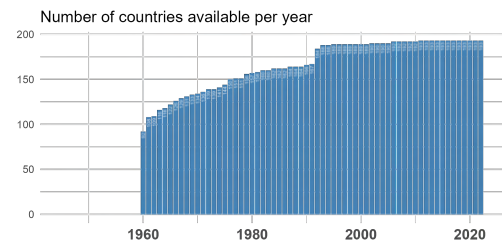
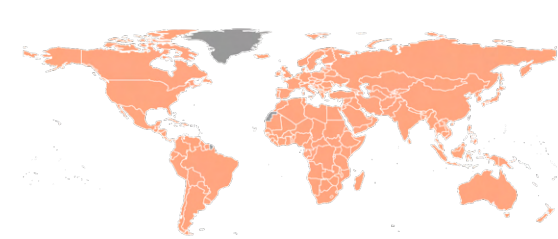
#### 4.99.183 Population, female (% of total population)

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1960 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](#)

#### 4.99.184 Population growth (annual %)

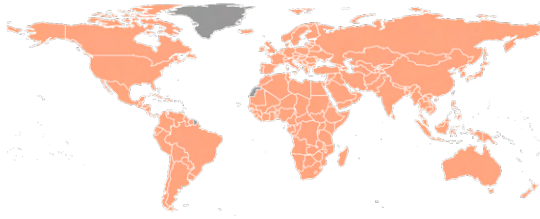
QoG Code: wdi\_popgr

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.

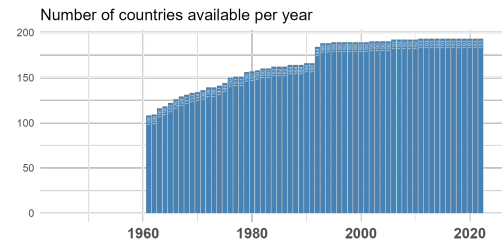
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1961 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](#)

## 4.99.185 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

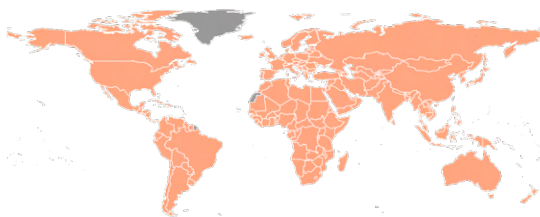
### Available in Cross-section

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

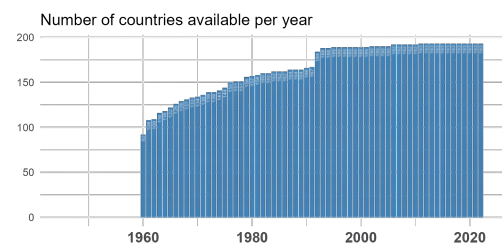
### Available in Time-series

Time-series min. year: 1960  
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](#)

#### 4.99.186 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

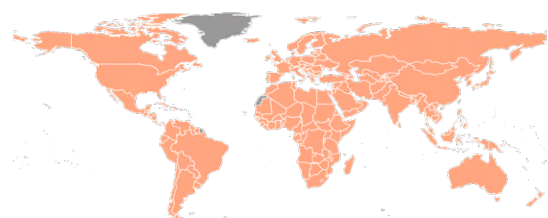
##### Available in Cross-section

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

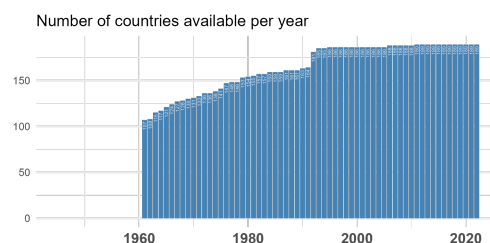
##### Available in Time-series

Time-series min. year: 1961  
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](#)

#### 4.99.187 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

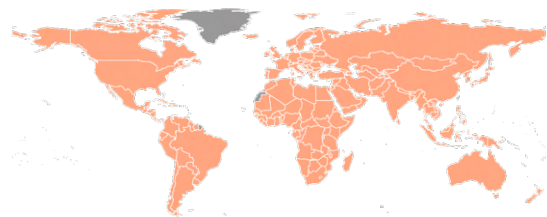
##### Available in Cross-section

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

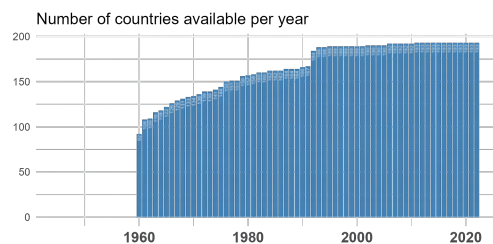
##### Available in Time-series

Time-series min. year: 1960  
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](#)

## 4.99.188 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

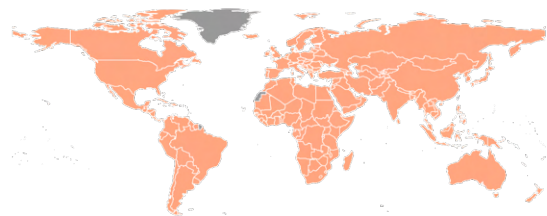
### Available in Cross-section

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

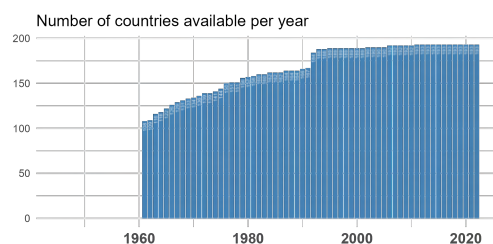
### Available in Time-series

Time-series min. year: 1961  
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](#)

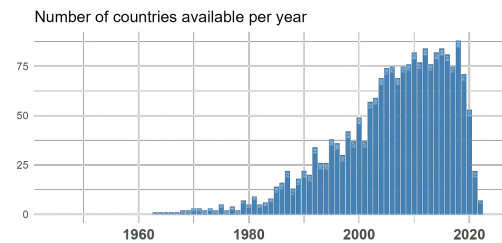
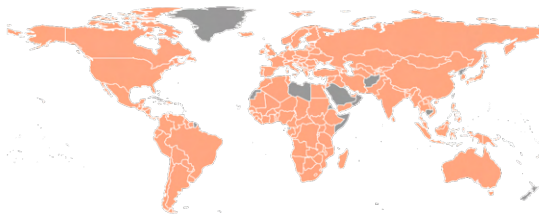
#### 4.99.189 Poverty gap at USD 2.15 a day (2017 PPP) (%)

**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: 2017 Cross-section max. year: 2022 N. of countries: 35	Time-series min. year: 1963 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](#)

#### 4.99.190 Poverty gap at USD 3.65 a day (2017 PPP) (%)

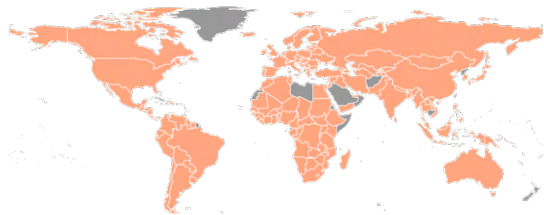
**QoG Code:** wdi\_povgap365

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.

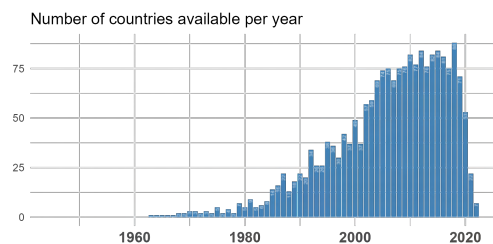
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 35	Time-series min. year: 1963 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](#)

## 4.99.191 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

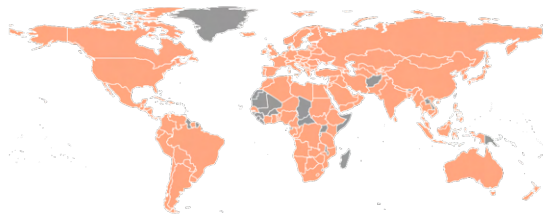
### Available in Time-series

Time-series min. year: 1960

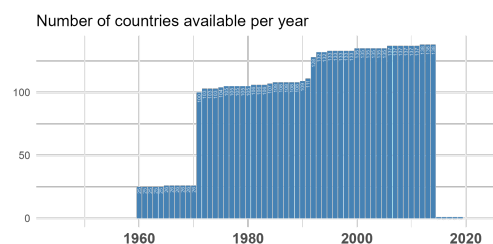
Time-series max. year: 2019

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)

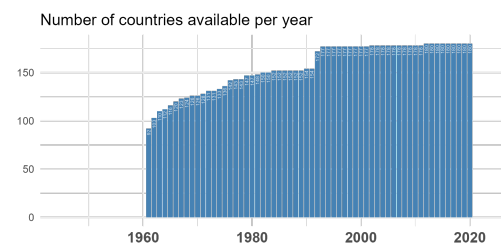
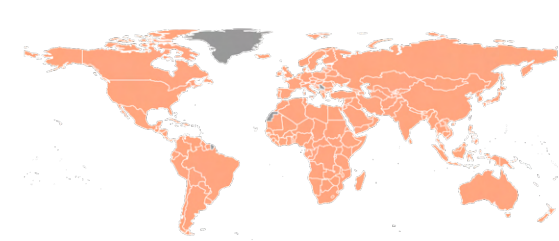
**QoG Code:** wdi\_precip

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1961 Time-series max. year: 2020 Total N. of countries covered: 40

Overall country availability	Time-series availability
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[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.193 Part time employment, total (% of total employment)

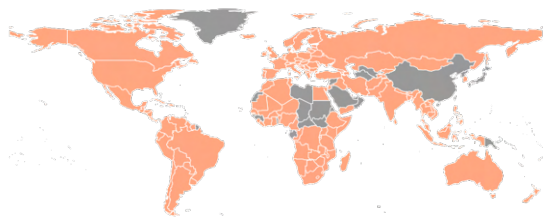
**QoG Code:** wdi\_pte

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.

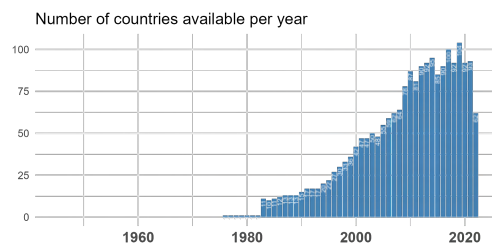
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 37	Time-series min. year: 1976 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](#)

## 4.99.194 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

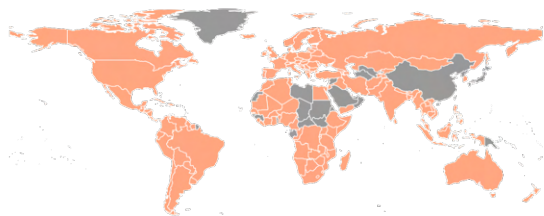
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 37

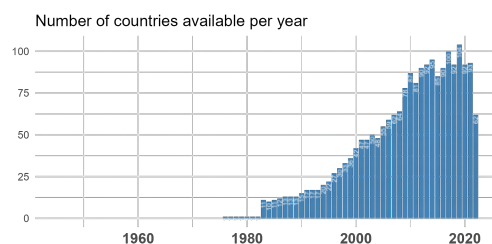
### Available in Time-series

Time-series min. year: 1976  
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](#)



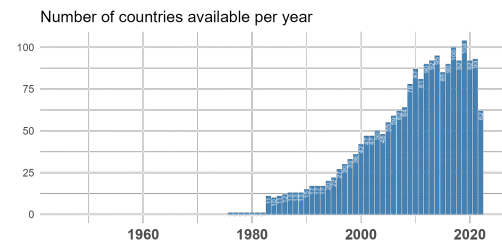
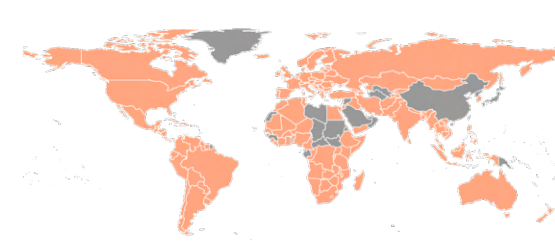
#### 4.99.195 Part time employment, male (% of total male employment)

**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: 2017 Cross-section max. year: 2022 N. of countries: 37	Time-series min. year: 1976 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](#)

#### 4.99.196 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.

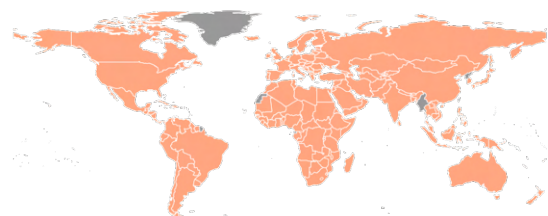
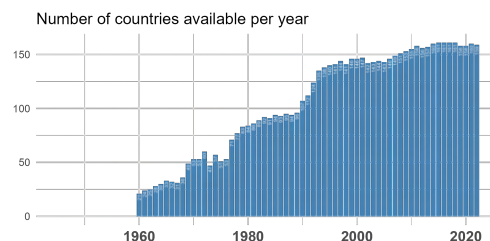
**Type of variable:** Discrete

**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2022  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1960  
 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](#)

#### 4.99.197 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

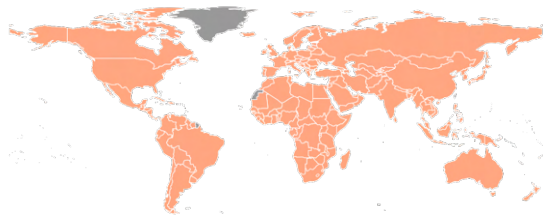
**Available in Cross-section**

Cross-section min. year: 2019  
 Cross-section max. year: 2022  
 N. of countries: 38

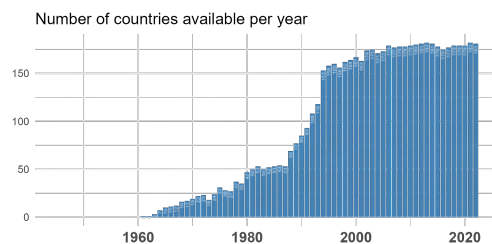
**Available in Time-series**

Time-series min. year: 1961  
 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](#)

## 4.99.198 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

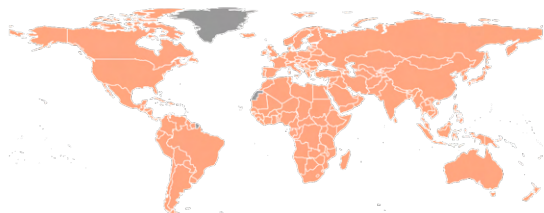
### Available in Cross-section

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

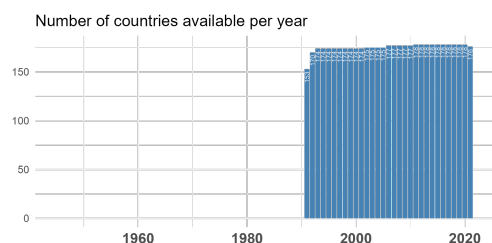
### Available in Time-series

Time-series min. year: 1991  
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](#)

#### 4.99.199 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

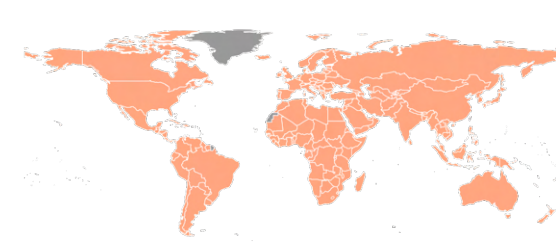
##### Available in Cross-section

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

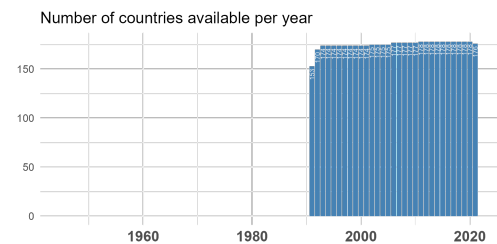
##### Available in Time-series

Time-series min. year: 1991  
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](#)

#### 4.99.200 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

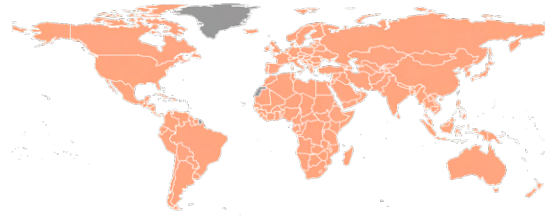
#### Available in Cross-section

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

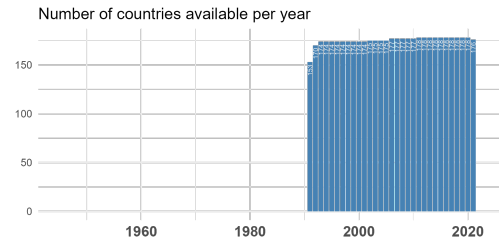
#### Available in Time-series

Time-series min. year: 1991  
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](#)

#### 4.99.201 Smoking prevalence, females (% of adults)

**QoG Code:** wdi\_smokf

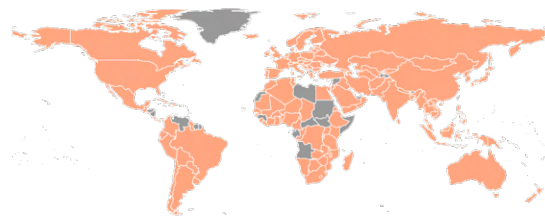
Prevalence of smoking, female is the percentage of women ages 15 and over who smoke any form of tobacco, including cigarettes, cigars, pipes or any other smoked tobacco products. Data include daily and non-daily or occasional smoking.

**Type of variable:** Continuous

#### Available in Cross-section

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

#### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.202 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

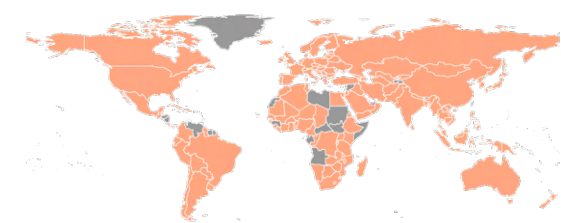
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.203 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.

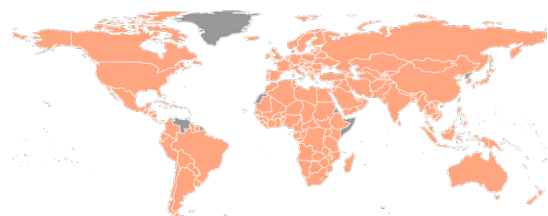
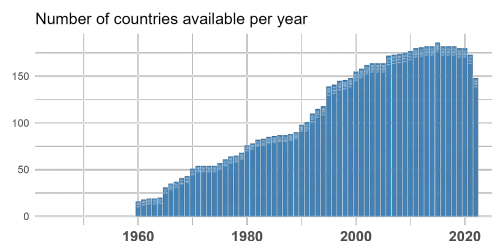
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2020  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1960  
 Time-series max. year: 2022  
 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

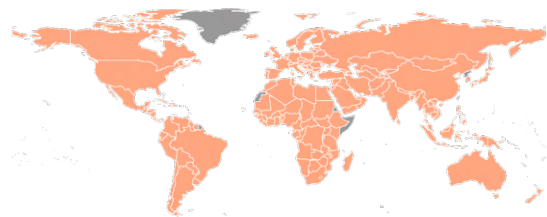
**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2020  
 N. of countries: 38

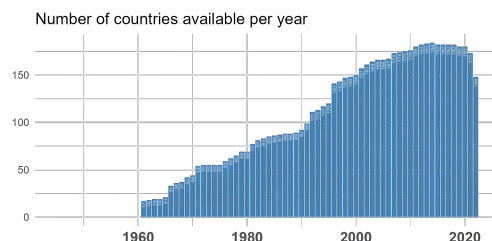
**Available in Time-series**

Time-series min. year: 1961  
 Time-series max. year: 2022  
 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\_svapgdg

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

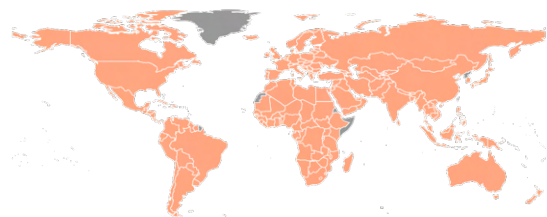
### Available in Cross-section

Cross-section min. year: 2018  
Cross-section max. year: 2020  
N. of countries: 38

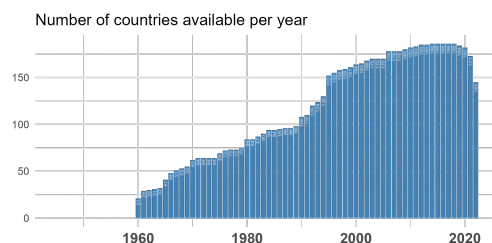
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
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

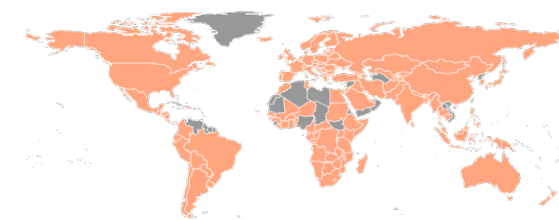
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 37

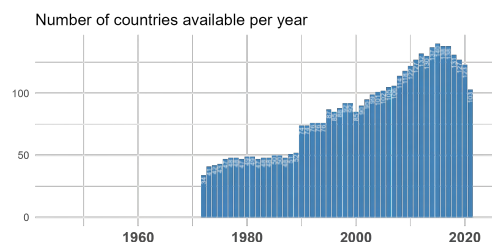
##### Available in Time-series

Time-series min. year: 1972  
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](#)

#### 4.99.207 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.

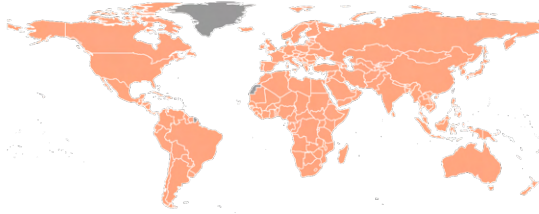
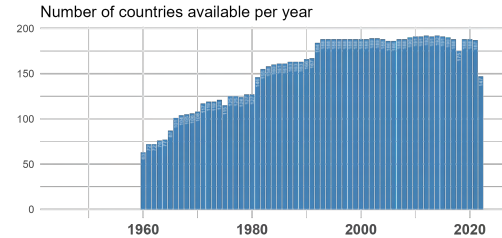
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2018  
 Cross-section max. year: 2021  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1960  
 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](#)

**4.99.208 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.

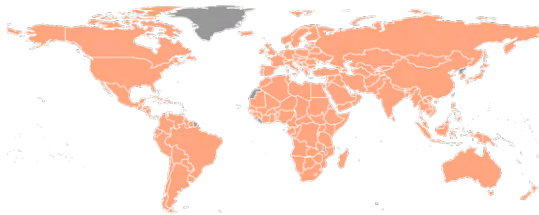
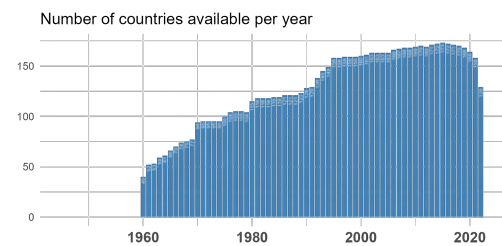
**Type of variable:** Continuous

**Available in Cross-section**

Cross-section min. year: 2017  
 Cross-section max. year: 2020  
 N. of countries: 38

**Available in Time-series**

Time-series min. year: 1960  
 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](#)

#### 4.99.209 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

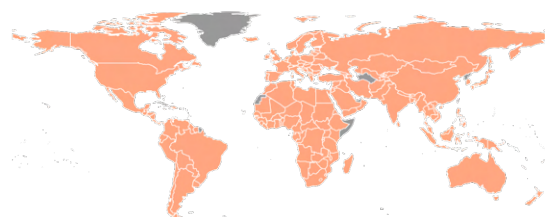
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2020  
N. of countries: 38

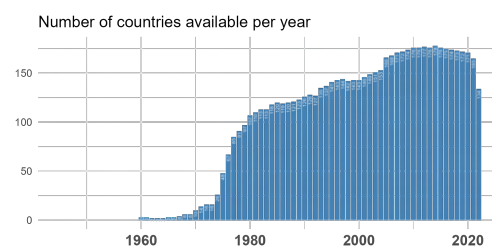
##### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
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

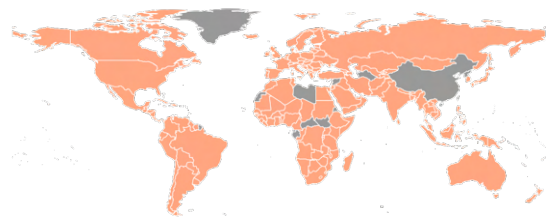
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

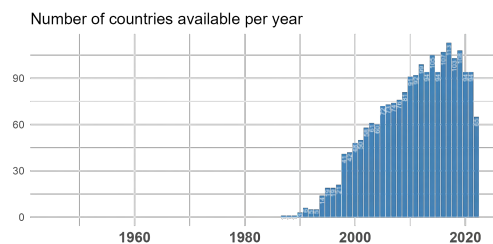
##### Available in Time-series

Time-series min. year: 1987  
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](#)

## 4.99.211 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

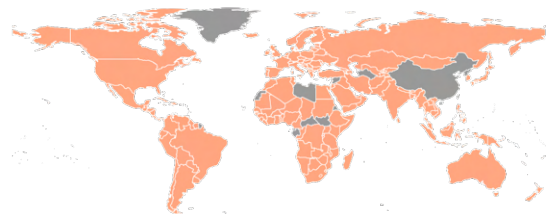
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

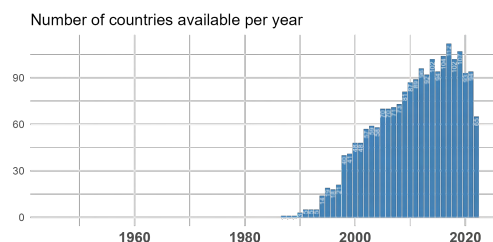
### Available in Time-series

Time-series min. year: 1987  
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](#)

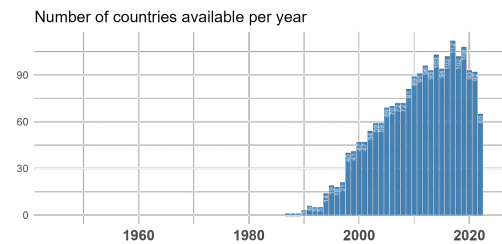
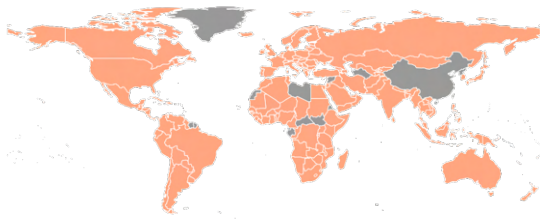
#### 4.99.212 Unemployment with advanced education (% of male labor force)

**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	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1987 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](#)

#### 4.99.213 Unemployment with basic education (% of total labor force)

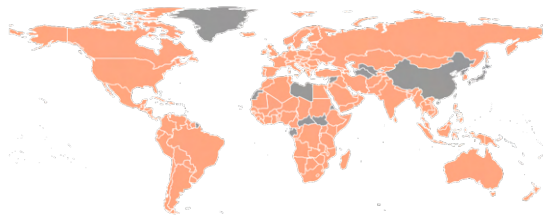
**QoG Code:** wdi\_unempedub

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).

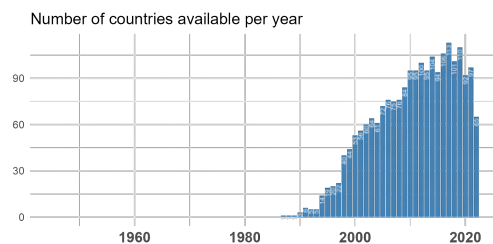
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 37	Time-series min. year: 1987 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](#)

## 4.99.214 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

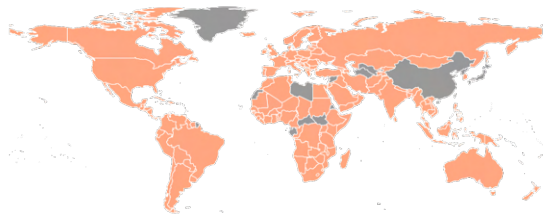
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 37

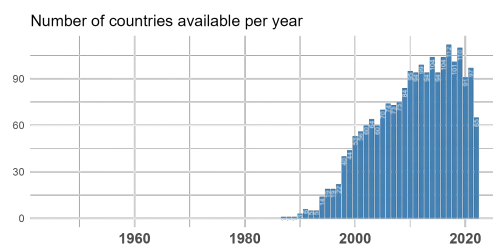
### Available in Time-series

Time-series min. year: 1987  
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](#)

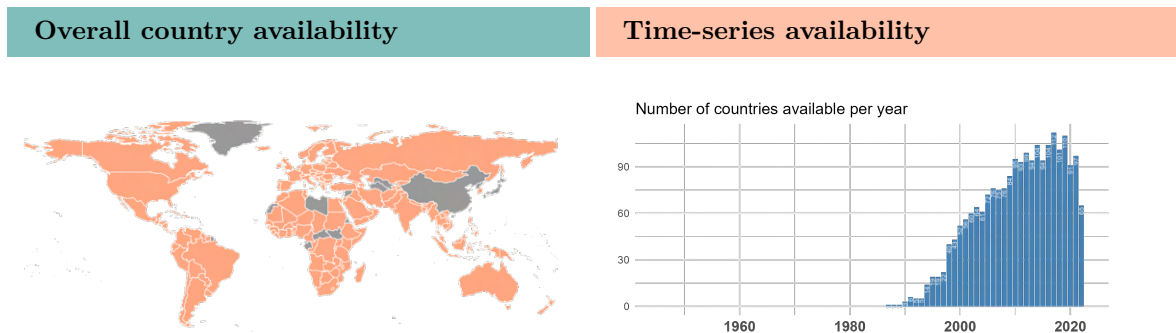
#### 4.99.215 Unemployment with basic education (% of male labor force)

**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	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2022 N. of countries: 37	Time-series min. year: 1987 Time-series max. year: 2022 Total N. of countries covered: 37



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.216 Unemployment with intermediate education (% of total labor force)

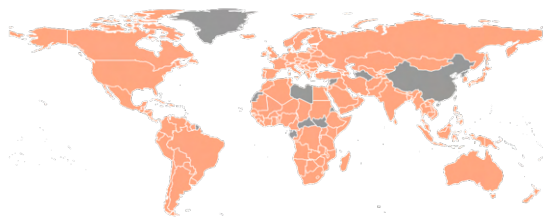
**QoG Code:** wdi\_unempedui

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).

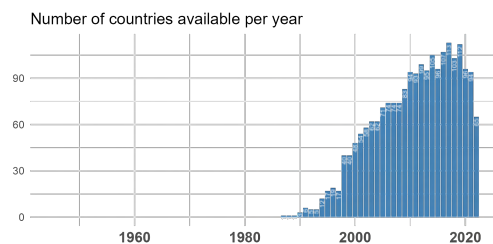
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1987 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](#)

## 4.99.217 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

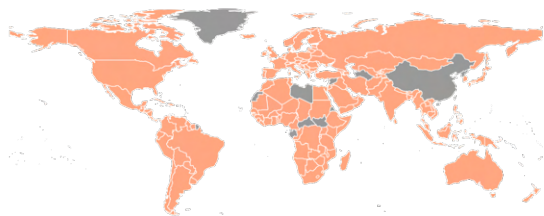
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

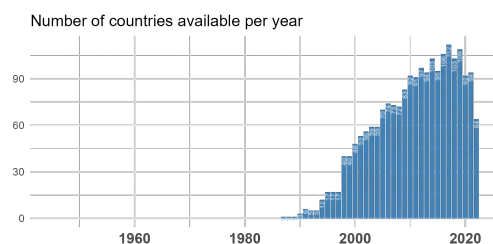
### Available in Time-series

Time-series min. year: 1987  
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](#)



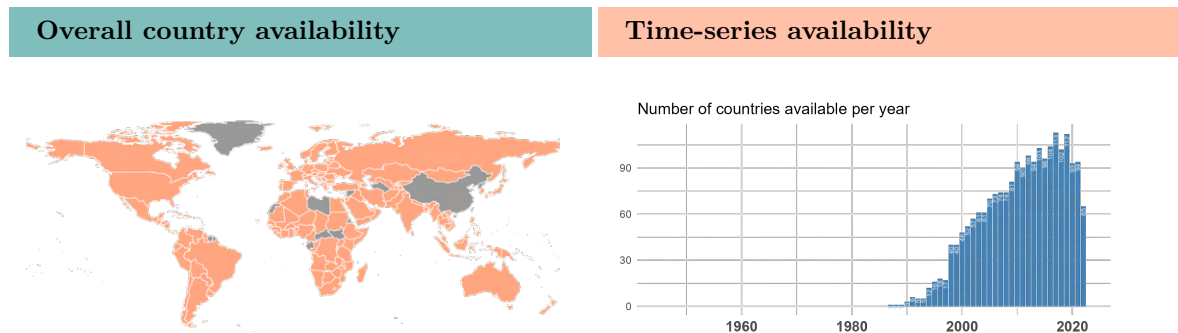
#### 4.99.218 Unemployment with intermediate education (% of male labor force)

**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: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1987 Time-series max. year: 2022 Total N. of countries covered: 38



[Find more information about this variable in the QoG Data Finder](#)

#### 4.99.219 Unemployment, female (% of female labor force) (modeled ILO)

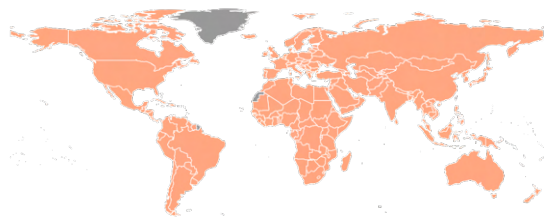
**QoG Code:** wdi\_unempfilo

Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Female.

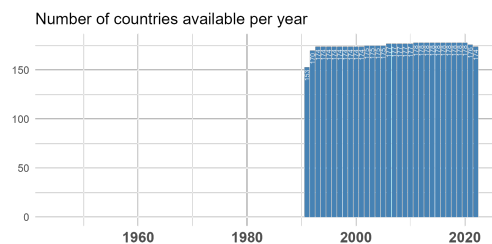
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

## 4.99.220 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

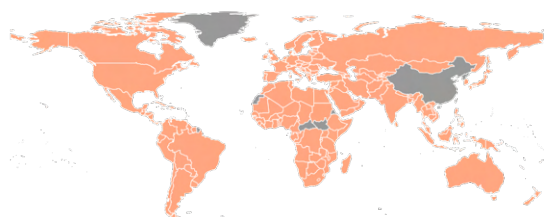
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

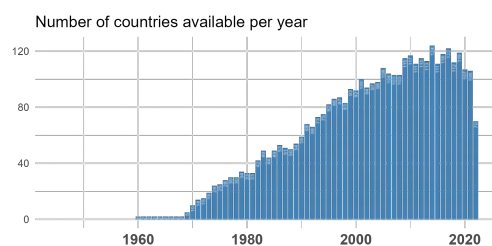
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

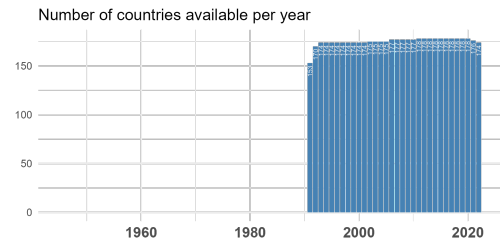
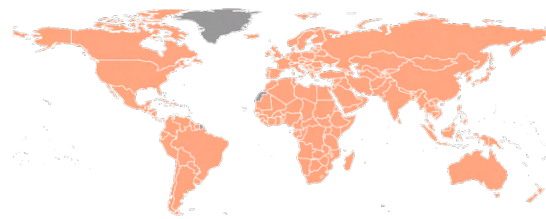
#### 4.99.221 Unemployment, total (% of total labor force) (modeled ILO)

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

#### 4.99.222 Unemployment, male (% of male labor force) (modeled ILO)

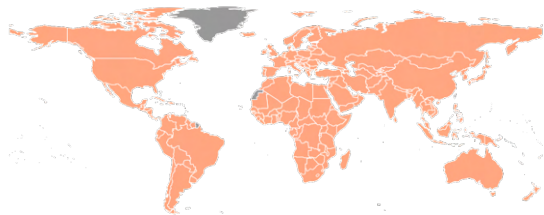
QoG Code: wdi\_unempmilo

Unemployment refers to the share of the labor force that is without work but available for and seeking employment. Male.

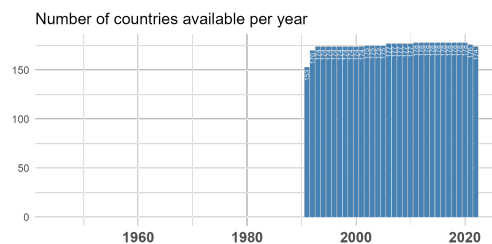
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

## 4.99.223 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

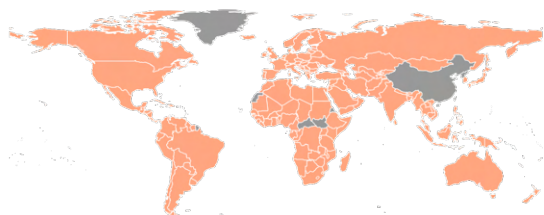
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

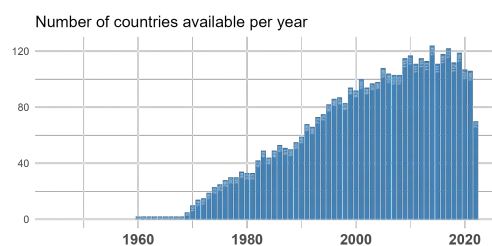
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
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

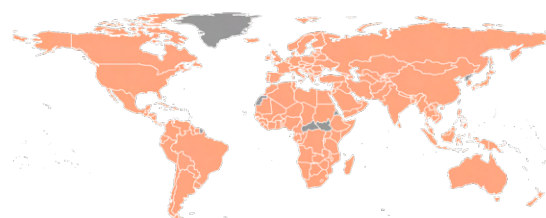
##### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

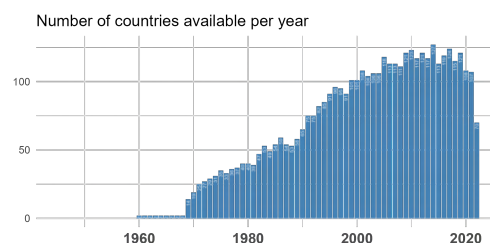
##### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
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

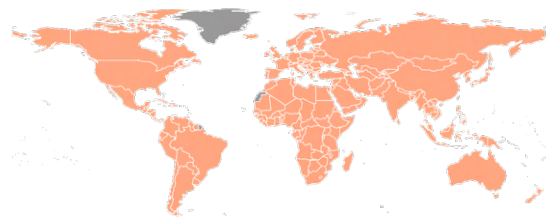
##### Available in Cross-section

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

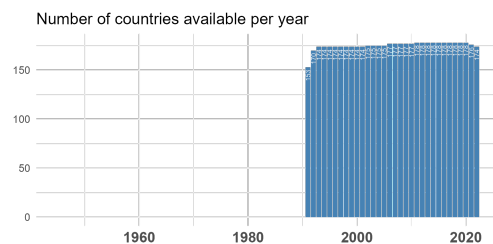
##### Available in Time-series

Time-series min. year: 1991  
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](#)

**4.99.226** Unemployment, youth female (% of female labor force 15-24)(nation est.)

**QoG Code:** wdi\_unempyfn

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

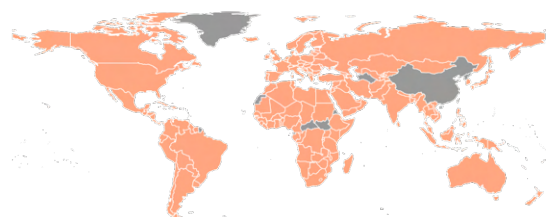
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

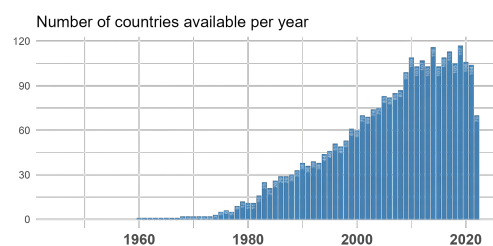
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

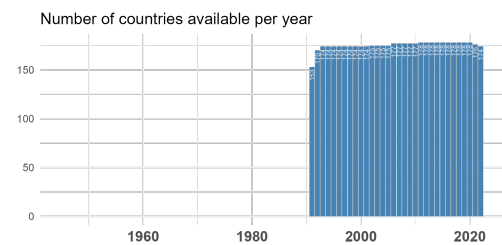
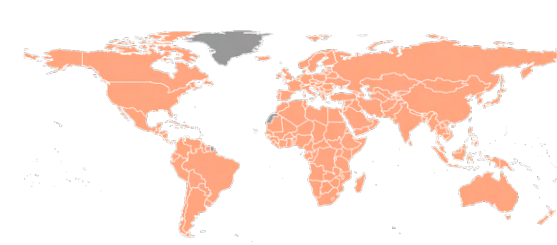
#### 4.99.227 Unemployment, youth total (% of total labor force 15-24)(modeled ILO)

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: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

#### 4.99.228 Unemployment, youth male (% of male labor force 15-24)(modeled ILO)

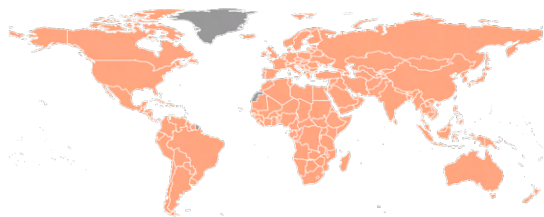
QoG Code: wdi\_unempmilo

Youth unemployment refers to the share of the labor force ages 15-24 without work but available for and seeking employment.

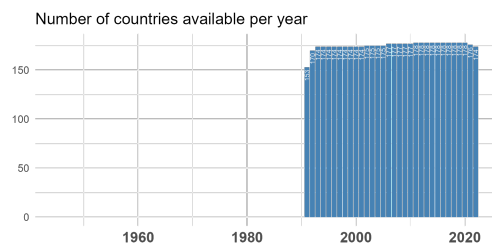
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1991 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](#)

## 4.99.229 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

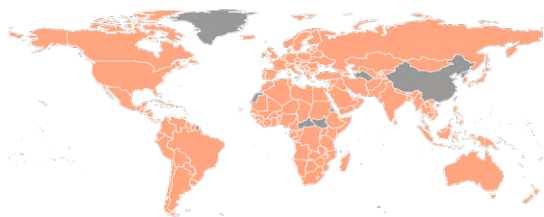
### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2021  
N. of countries: 38

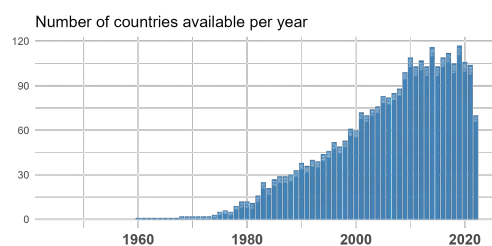
### Available in Time-series

Time-series min. year: 1960  
Time-series max. year: 2022  
Total N. of countries covered: 39

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)



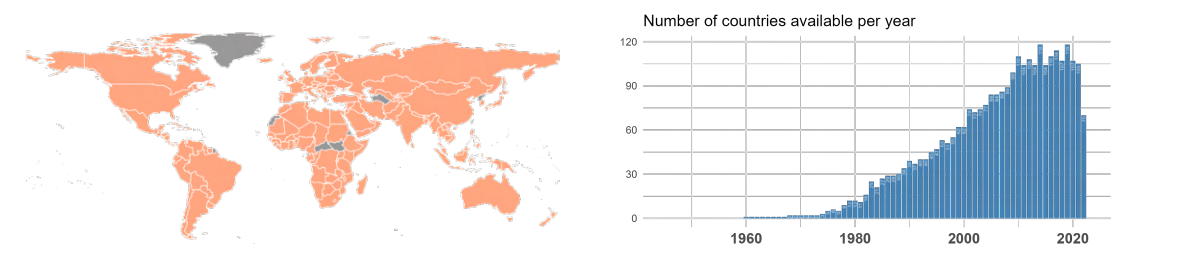
#### 4.99.230 Unemployment, youth total (% of total labor force 15-24)(national est.)

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	Available in Time-series
Cross-section min. year: 2017 Cross-section max. year: 2021 N. of countries: 38	Time-series min. year: 1960 Time-series max. year: 2022 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 (%)

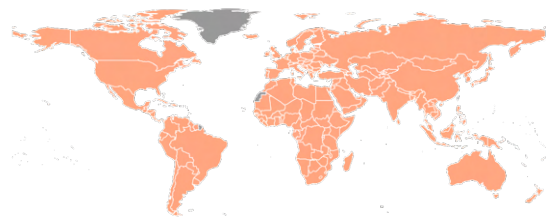
QoG Code: wdi\_wip

Women in parliaments are the percentage of parliamentary seats in a single or lower chamber held by women.

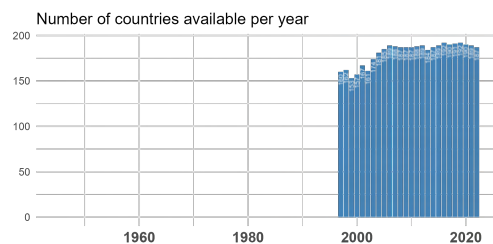
Type of variable: Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2018 Cross-section max. year: 2020 N. of countries: 38	Time-series min. year: 1997 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](#)

## 4.99.232 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

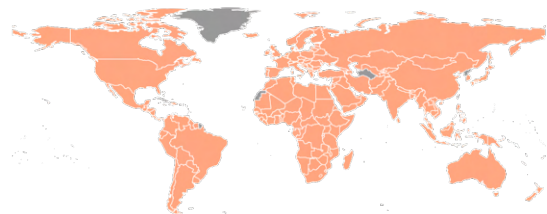
### Available in Cross-section

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

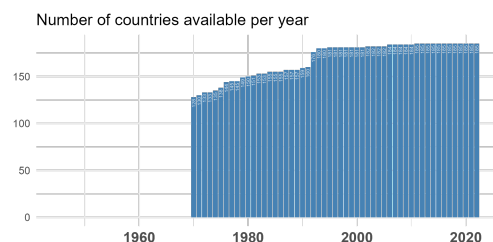
### Available in Time-series

Time-series min. year: 1970  
Time-series max. year: 2022  
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., & Wang, S. (2023). World happiness report 2023 (11th ed.)

**Dataset found at:** <https://worldhappiness.report/>

**Last update by original source:** 2023-03-14

**Date of download:** 2023-09-26

The World Happiness Report is a publication of the Sustainable Development Solutions Network, powered by the Gallup World Poll data. The World Happiness Report reflects a worldwide demand for more attention to happiness and well-being as criteria for government policy. It reviews the state of happiness in the world today and shows how the science of happiness explains personal and national variations in happiness.

### 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

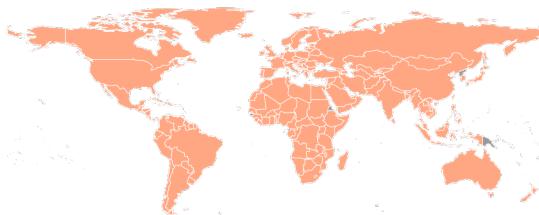
#### Available in Cross-section

Cross-section min. year: 2017  
Cross-section max. year: 2022  
N. of countries: 38

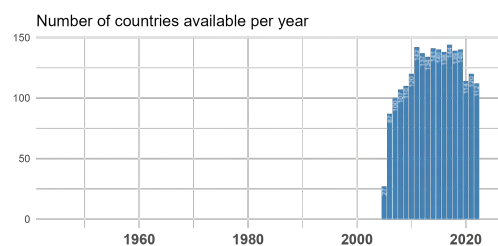
#### Available in Time-series

Time-series min. year: 2005  
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](#)

## 4.101 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:*

Chancel, L., Piketty, T., Saez, E., & Zucman, G. (2022). World inequality report 2022. <http://wid.world/>

Alvaredo, F., Atkinson, A. B., Piketty, T., & Saez, E. (2022). World inequality database. <http://wid.world/data>

**Dataset found at:** <http://wid.world/data/>

**Last update by original source:** 2021-12-07

**Date of download:** 2023-11-24

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`

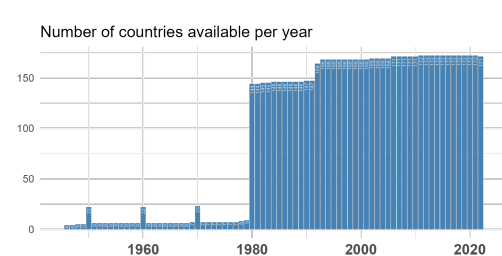
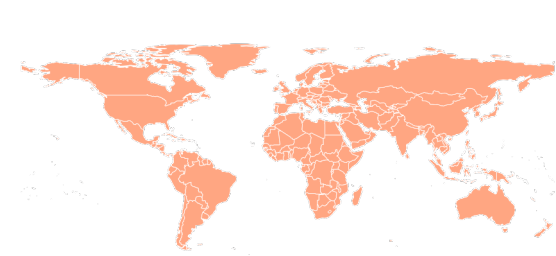
Income share of the top 10% of the population. This refers to the share of pre-tax national income among equal-split adults for the top 10% in each country-year.

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: 2020 Cross-section max. year: 2020 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](#)

#### 4.101.2 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.

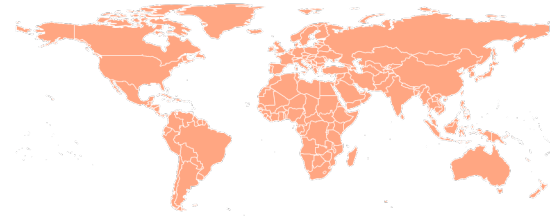
The pre-tax national income is the sum of all pre-tax personal income flows accruing to the owners of the production factors, labor and capital, before taking into account the operation of the tax/transfer system, but after taking into account the operation of pension system.

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.

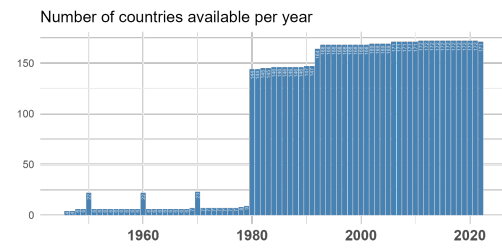
**Type of variable:** Continuous

Available in Cross-section	Available in Time-series
Cross-section min. year: 2020 Cross-section max. year: 2020 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](#)

## 4.102 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. (2023). 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**

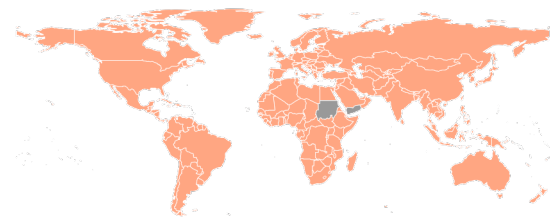
Cross-section min. year: 2021

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

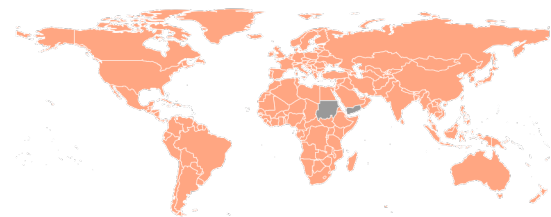
## Available in Cross-section

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.

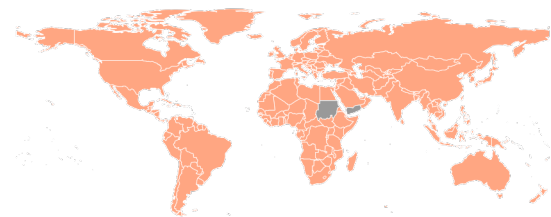
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

**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

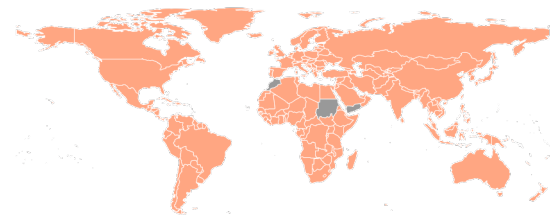
### Available in Cross-section

Cross-section min. year: 2022

Cross-section max. year: 2022

N. of countries: 38

### Overall country 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

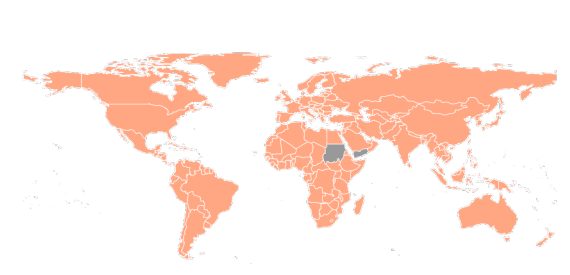
##### Available in Cross-section

Cross-section min. year: 2020

Cross-section max. year: 2020

N. of countries: 38

##### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.102.6 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.

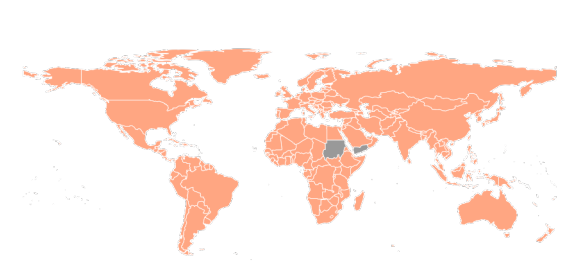
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

**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.

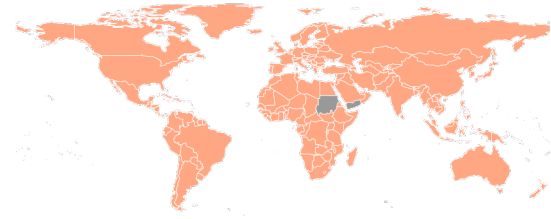
A subsidiary score ranging from 0 to 100 is calculated for each indicator. All of the subsidiary scores contribute equally to the global score. And within each indicator, all the questions and subquestions have equal weight.

**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:** 2023-10-13

**Date of download:** 2023-10-20

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

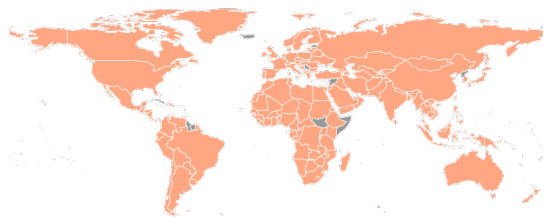
#### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 35

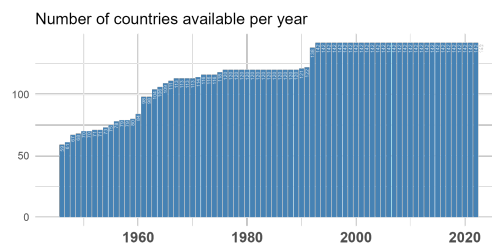
#### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
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

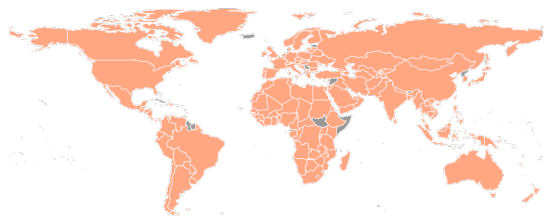
### Available in Cross-section

Cross-section min. year: 2020  
Cross-section max. year: 2020  
N. of countries: 35

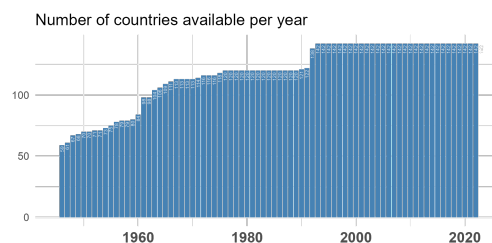
### Available in Time-series

Time-series min. year: 1946  
Time-series max. year: 2023  
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:** 2023-08-30

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

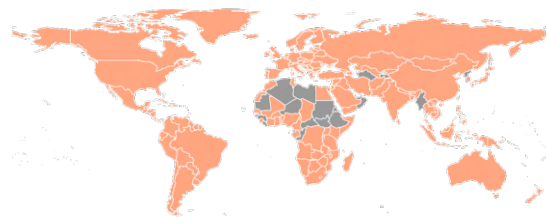
**Available in Cross-section**

Cross-section min. year: 2017

Cross-section max. year: 2022

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

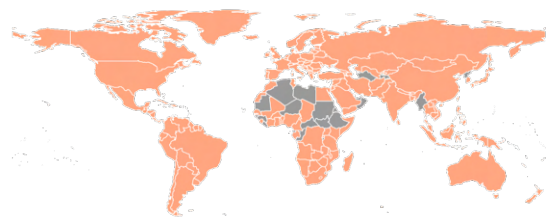
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

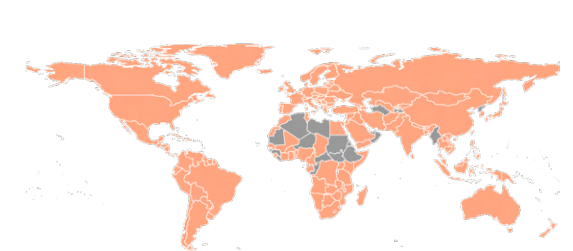
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

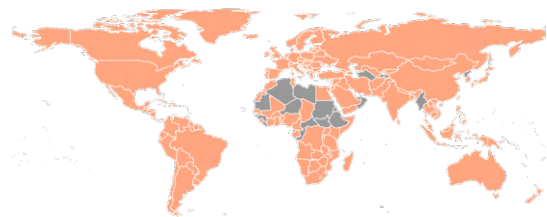
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

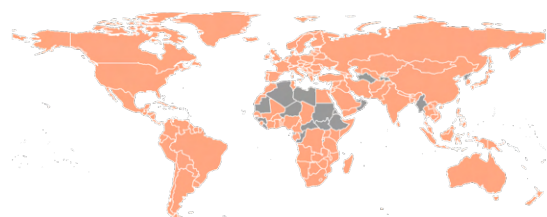
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

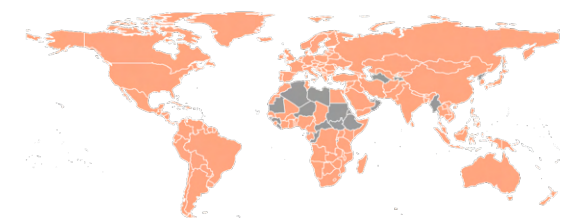
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

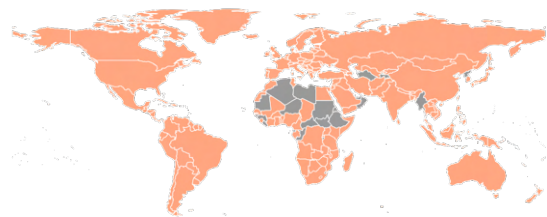
##### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

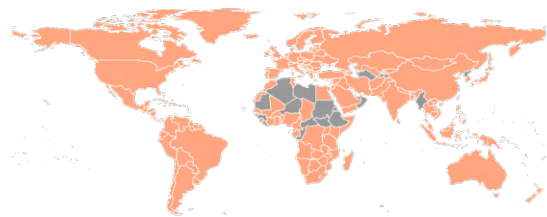
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

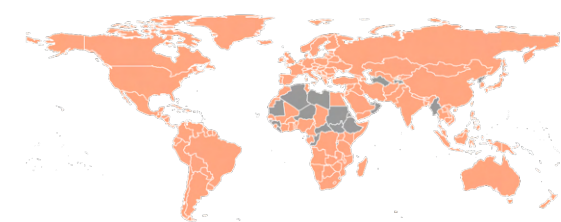
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

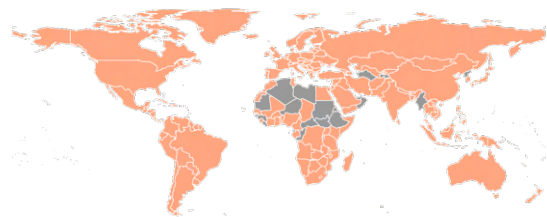
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

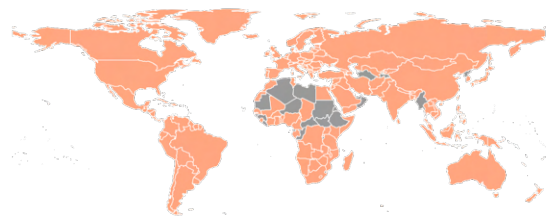
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

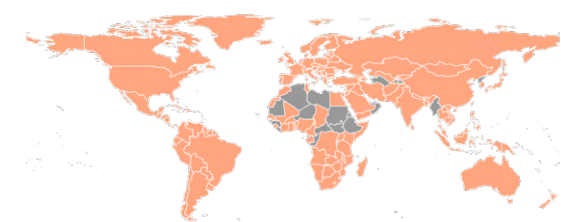
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

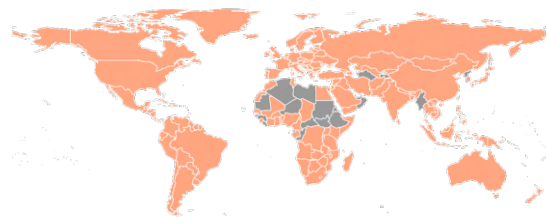
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

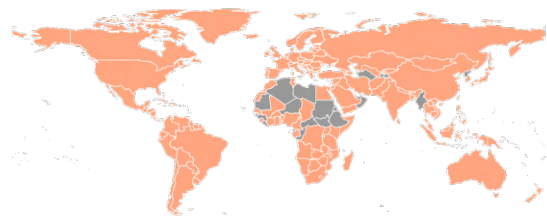
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

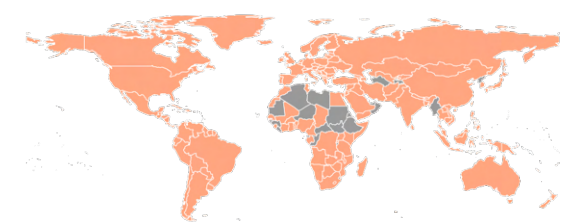
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

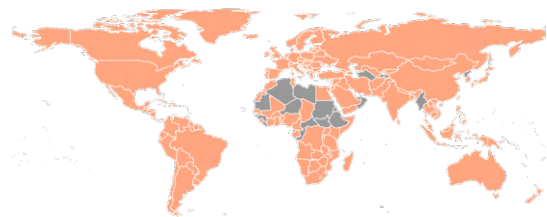
#### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

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

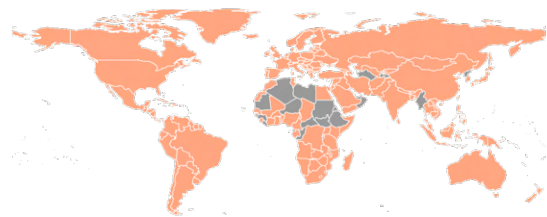
### Available in Cross-section

Cross-section min. year: 2017

Cross-section max. year: 2022

N. of countries: 37

### Overall country availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.105 Worldwide Bureaucracy 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. (2022). Worldwide bureaucracy indicators version 3.0. <https://datacatalog.worldbank.org/search/dataset/0038132>

**Dataset found at:** <https://datacatalog.worldbank.org/search/dataset/0038132>

**Last update by original source:** 2022-09-20

**Date of download:** 2023-09-01

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 302 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.

Please keep in mind that, for the purposes of the QoG compilations, we have taken a subset of the indicators. Please find all of the indicators of this dataset in its original URL: <https://datacatalog.worldbank.org/search/da>

### 4.105.1 Females, as a share of public paid employees

**QoG Code:** `wwbi_fspuemp`

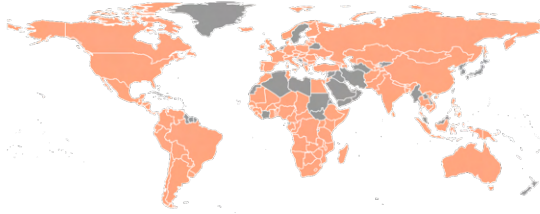
Females, as a share of public paid employees

**Type of variable:** Continuous

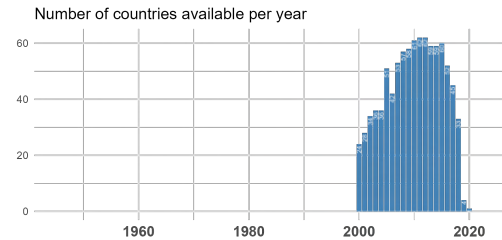
### Available in Time-series

Time-series min. year: 2000  
Time-series max. year: 2020  
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`

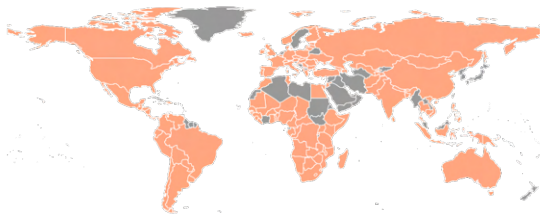
Mean age of private paid employees

Type of variable: Continuous

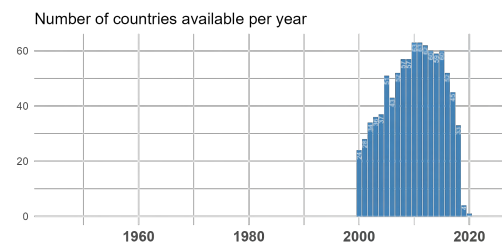
### Available in Time-series

Time-series min. year: 2000  
Time-series max. year: 2020  
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

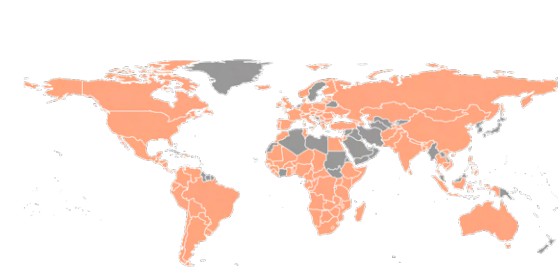
##### Available in Time-series

Time-series min. year: 2000

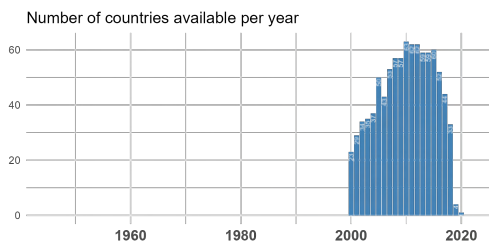
Time-series max. year: 2020

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

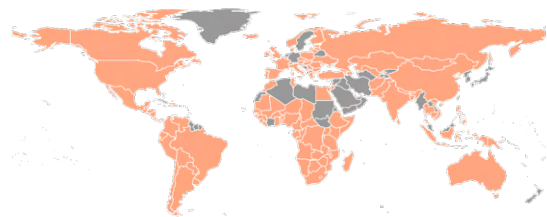
##### Available in Time-series

Time-series min. year: 2000

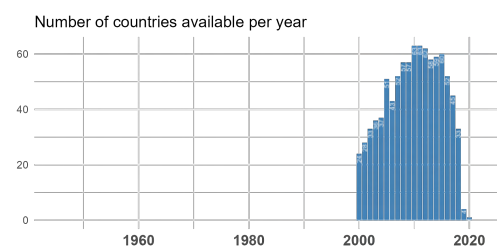
Time-series max. year: 2020

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

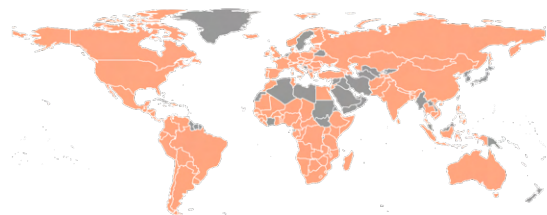
### Available in Time-series

Time-series min. year: 2000

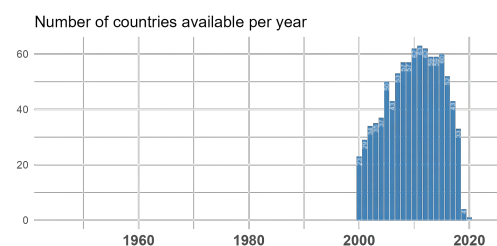
Time-series max. year: 2020

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 Share of private paid employees with health insurance

QoG Code: `wwbi_prpemphi`



Share of private paid employees with health insurance

**Type of variable:** Continuous

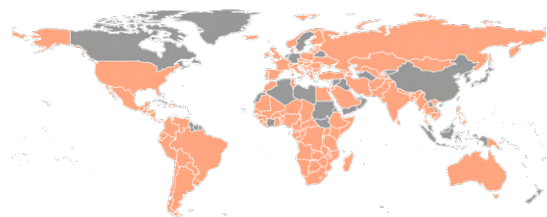
#### Available in Time-series

Time-series min. year: 2000

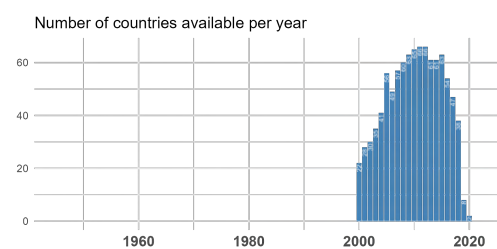
Time-series max. year: 2020

Total N. of countries covered: 30

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.7 Share of private paid employees with union membership

**QoG Code:** wwbi\_prpempum

Share of private paid employees with union membership

**Type of variable:** Continuous

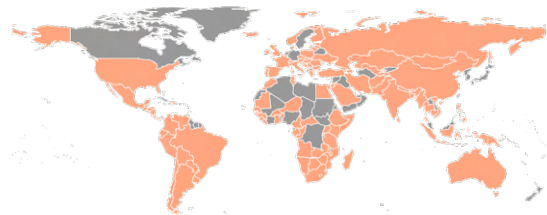
#### Available in Time-series

Time-series min. year: 2000

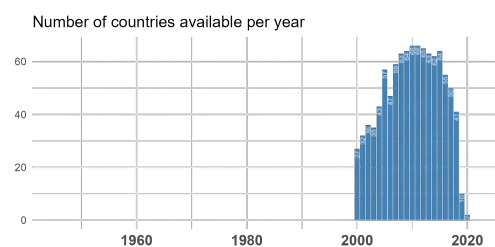
Time-series max. year: 2020

Total N. of countries covered: 30

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.8 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

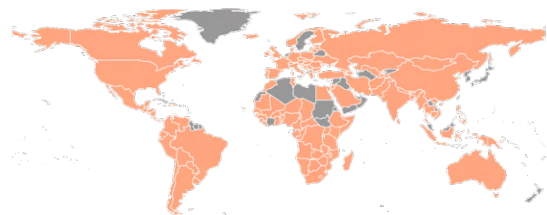
### Available in Time-series

Time-series min. year: 2000

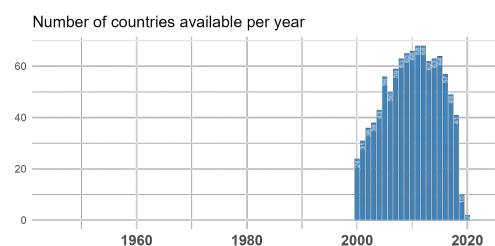
Time-series max. year: 2020

Total N. of countries covered: 32

### 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 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

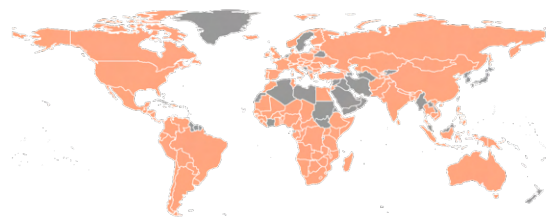
#### Available in Time-series

Time-series min. year: 2000

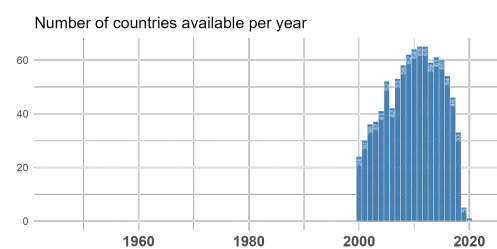
Time-series max. year: 2020

Total N. of countries covered: 32

#### 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 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

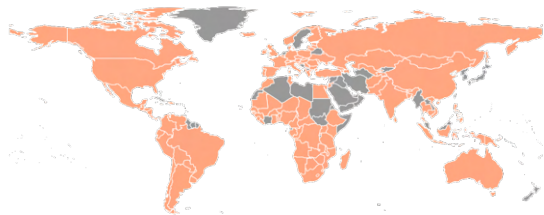
#### Available in Time-series

Time-series min. year: 2000

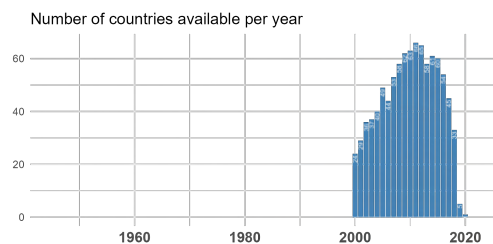
Time-series max. year: 2020

Total N. of countries covered: 32

### 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 total employment by location (Rural)

QoG Code: `wwbi_psemtotr`

Public sector employment as a share of total employment by location (Rural)

Type of variable: Continuous

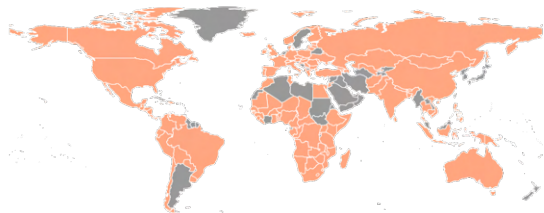
### Available in Time-series

Time-series min. year: 2000

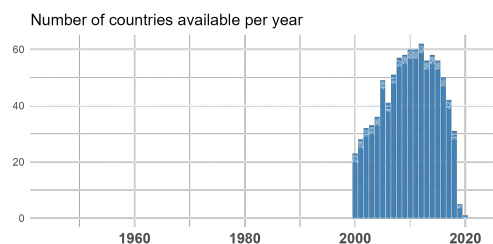
Time-series max. year: 2020

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.12 Public sector employment as a share of total employment by location (Urban)

QoG Code: `wwbi_psemtotu`

Public sector employment as a share of total employment by location (Urban)

**Type of variable:** Continuous

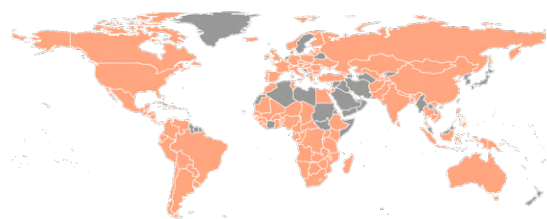
#### Available in Time-series

Time-series min. year: 2000

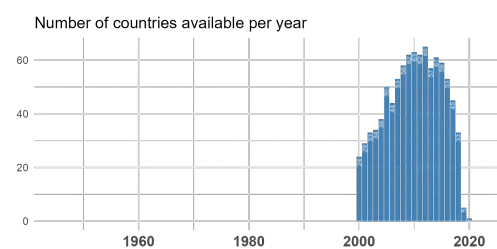
Time-series max. year: 2020

Total N. of countries covered: 31

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.105.13 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

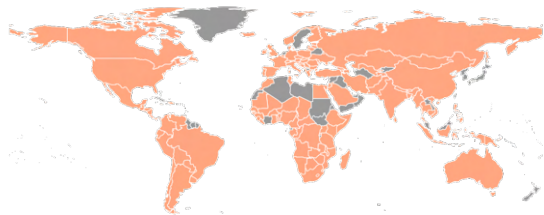
#### Available in Time-series

Time-series min. year: 2000

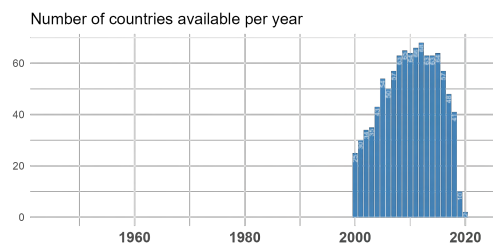
Time-series max. year: 2020

Total N. of countries covered: 32

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.14 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

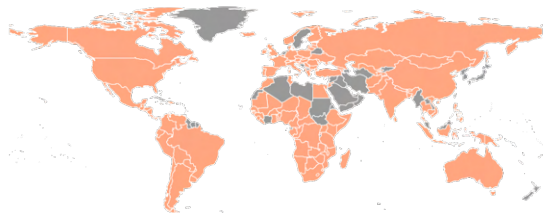
### Available in Time-series

Time-series min. year: 2000

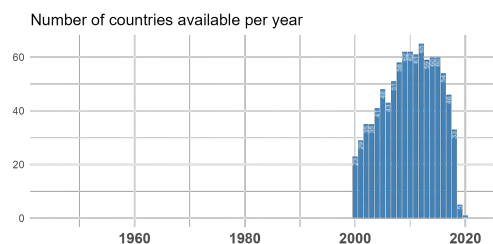
Time-series max. year: 2020

Total N. of countries covered: 32

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.15 Public sector employment as a share of paid employment by gender (Male)

QoG Code: wwbi\_psepmpm

Public sector employment as a share of paid employment by gender (Male)

**Type of variable:** Continuous

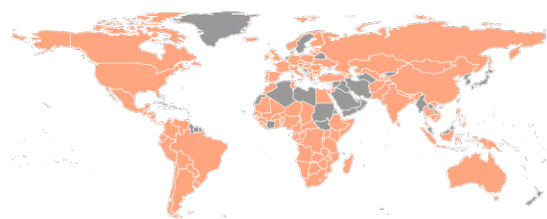
#### Available in Time-series

Time-series min. year: 2000

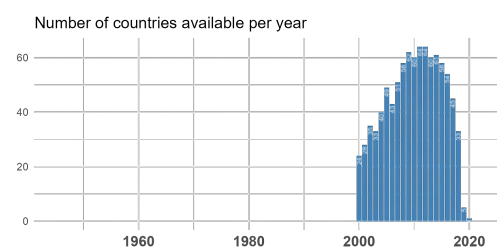
Time-series max. year: 2020

Total N. of countries covered: 32

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

### 4.105.16 Public sector employment as a share of paid employment by location (Rural)

**QoG Code:** wwbi\_psepempr

Public sector employment as a share of paid employment by location (Rural)

**Type of variable:** Continuous

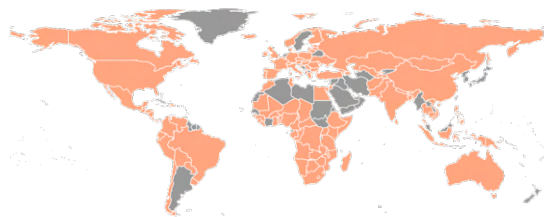
#### Available in Time-series

Time-series min. year: 2000

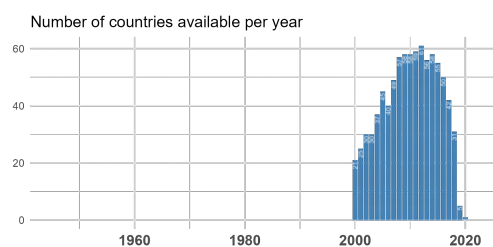
Time-series max. year: 2020

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.17 Public sector employment as a share of paid employment by location (Urban)

QoG Code: `wwbi_psepempu`

Public sector employment as a share of paid employment by location (Urban)

Type of variable: Continuous

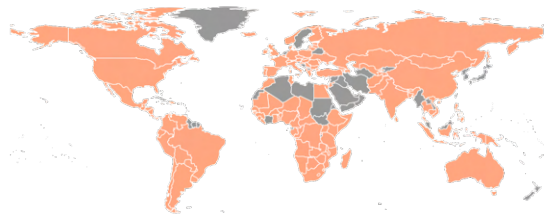
### Available in Time-series

Time-series min. year: 2000

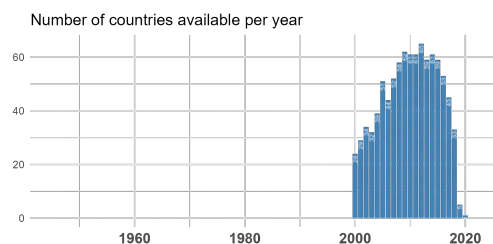
Time-series max. year: 2020

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.18 Share of public paid employees with health insurance

QoG Code: `wwbi_pupemphi`



Share of public paid employees with health insurance

**Type of variable:** Continuous

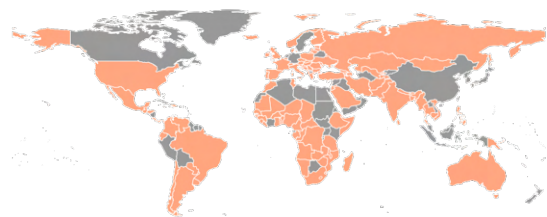
#### Available in Time-series

Time-series min. year: 2000

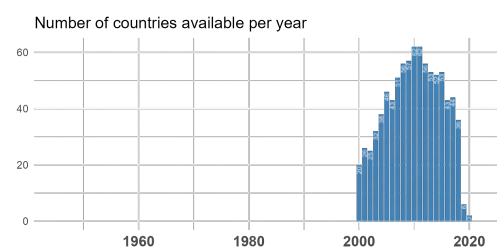
Time-series max. year: 2020

Total N. of countries covered: 30

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.19 Share of public paid employees with union membership

**QoG Code:** wwbi\_pupempum

Share of public paid employees with union membership

**Type of variable:** Continuous

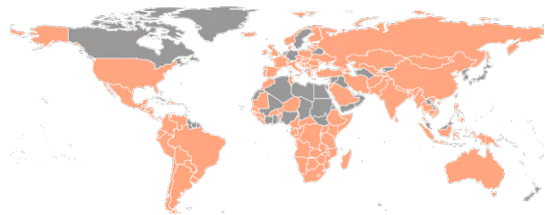
#### Available in Time-series

Time-series min. year: 2000

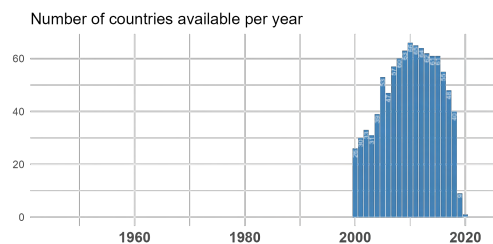
Time-series max. year: 2020

Total N. of countries covered: 30

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.105.20 Rural residents as a share of private paid employees

QoG Code: `wwbi_rrespripemp`

Rural residents as a share of private paid employees

Type of variable: Continuous

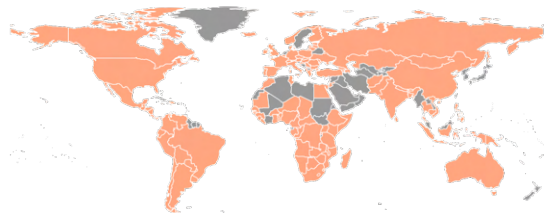
### Available in Time-series

Time-series min. year: 2000

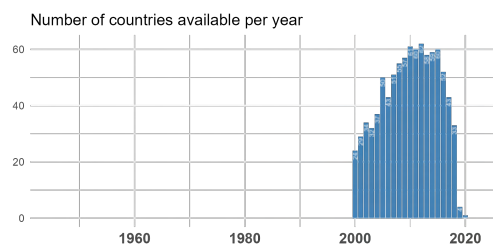
Time-series max. year: 2020

Total N. of countries covered: 31

### Overall country availability



### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 4.105.21 Rural resident as a share of public paid employees

QoG Code: `wwbi_rrespupemp`

Rural resident as a share of public paid employees

**Type of variable:** Continuous

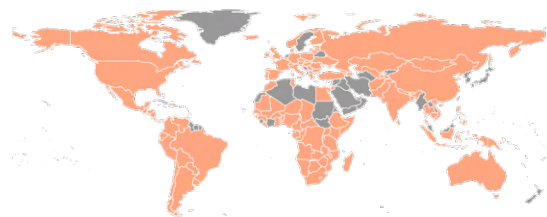
#### Available in Time-series

Time-series min. year: 2000

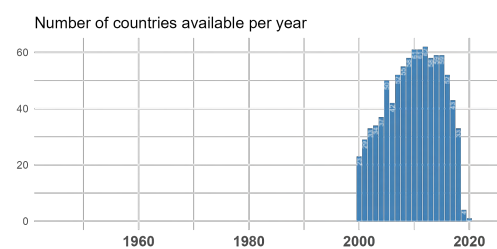
Time-series max. year: 2020

Total N. of countries covered: 31

#### Overall country availability



#### Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

#### 4.105.22 Share of total employees with tertiary edu. working in public sector

**QoG Code:** wwbi\_tertiarypubsec

Proportion of total employees with tertiary education working in public sector

**Type of variable:** Continuous

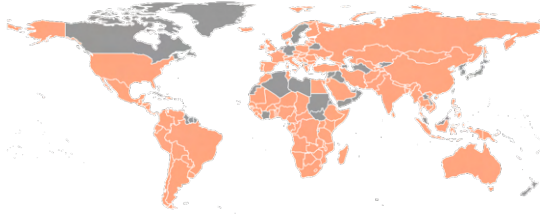
#### Available in Time-series

Time-series min. year: 2000

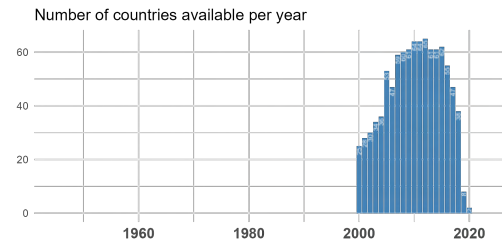
Time-series max. year: 2020

Total N. of countries covered: 30

## Overall country availability



## Time-series availability



[Find more information about this variable in the QoG Data Finder](#)

## 5 Bibliography

### References

- Ahir, H., Bloom, N., & Furceri, D. (2022). The world uncertainty index [NBER Working Papers 29763]. <https://worlduncertaintyindex.com/>
- AidData. (2017). Aiddatcore\_researchrelease\_level1\_v3.1 research releases dataset [Accessed on 2023-08-30]. <http://aiddata.org/research-datasets>
- 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.
- Alvaredo, F., Atkinson, A. B., Piketty, T., & Saez, E. (2022). World inequality database. <http://wid.world/data>
- 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>
- Armingeon, K., Engler, S., Leemann, L., & Weisstanner, D. (2023a). Comparative political data set 1960-2021 [Zurich/Lueneburg/Lucerne: University of Zurich, Leuphana University Lueneburg, and University of Lucerne].
- Armingeon, K., Engler, S., Leemann, L., & Weisstanner, D. (2023b). Supplement to the comparative political data set government composition 1960-2021 [Zurich/Lueneburg/Lucerne: University of Zurich, Leuphana University Lueneburg, and University of Lucerne].
- Bayer, Markus and Paul Rohleder. (2022). *Global Militarization Index 2022*. Bonn International Center for Conversion BICC. <https://gmi.bicc.de/>
- Bjørnskov, C., & Rode, M. (2020). Regime types and regime change: A new dataset on democracy, coups, and political institutions. *Review of International Organizations*, 15(2), 531–551.
- Boix, C., Miller, M. K., & Rosato, S. (2013). A complete data set of political regimes, 1800-2007. *Comparative Political Studies*, 46(12), 1523–54.
- 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>
- 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>
- 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>
- Bormann, N.-C., & Golder, M. (2022). Democratic electoral systems around the world, 1946-2020. *Electoral Studies*, 78, 102487. <https://doi.org/https://doi.org/10.1016/j.electstud.2022.102487>
- 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>
- Center for International Earth Science Information Network - CIESIN - Columbia University. (2023). Natural resource protection and child health indicators, 2022 release [Accessed on: 06-11-2023]. <https://doi.org/10.7927/70tj-g487>
- Chancel, L., Piketty, T., Saez, E., & Zucman, G. (2022). World inequality report 2022. <http://wid.world/>
- Cheibub, J. A., Gandhi, J., & Vreeland, J. R. (2010). Democracy and dictatorship revisited. *Public Choice*, 143(1-2), 67–101.
- 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.
- Coppedge, M., Alvarez, A., & Maldonado, C. (2008). Two persistent dimensions of democracy: Contestation and inclusiveness. *The Journal of Politics*, 70(3), 632–647. <https://doi.org/10.1017/S0022381608080663>
- Coppedge, M., Gerring, J., Knutsen, C. H., Lindberg, S. I., Teorell, J., Altman, D., Bernhard, M., Cornell, A., Fish, M. S., Gastaldi, L., Gjerløw, H., Glynn, A., God, A. G., Grahn, S., Hicken,

- A., Kinzelbach, K., Krusell, J., Marquardt, K. L., McMann, K., . . . Ziblatt, D. (2023). V-dem [country-year/country-date] dataset v13. <https://doi.org/10.23696/vdemds23>
- Coppedge, M., Gerring, J., Knutsen, C. H., Lindberg, S. I., Teorell, J., Altman, D., Bernhard, M., Cornell, A., Fish, M. S., Gastaldi, L., Gjerløw, H., Glynn, A., Grahn, S., Hicken, A., Kinzelbach, K., Marquardt, K. L., McMann, K., Mechkova, V., Neundorf, A., . . . Ziblatt, D. (2023). V-dem codebook v13.
- Davies, S., Pettersson, T., & Öberg, M. (2023). Organized violence 1989-2022 and the return of conflicts between states? *Journal of Peace Research*, 60(4).
- 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>
- 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>
- Dreher, A. (2006). Does globalization affect growth? evidence from a new index of globalization. *Applied Economics*, 38(10), 1091–1110.
- Elgin, C., Kose, M. A., Ohnsorge, F., & Yu, S. (2021). Understanding informality. *CEPR Discussion Paper*, 16497.
- Elkins, Z., & Ginsburg, T. (2022). Characteristics of national constitutions, version 4.0 [Last modified: October 24, 2022. Available at [comparativeconstitutionsproject.org](http://www.comparativeconstitutionsproject.org)]. <http://www.comparativeconstitutionsproject.org>
- Emanuele, V. (2015). Dataset of electoral volatility and its internal components in western europe (1946-2015). <https://doi.org/10.7802/1112>
- 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](https://doi.org/10.1016/S1473-3099(20)30120-1)
- European Commission. (2023). Eurostat. <http://ec.europa.eu/eurostat/data/database>
- EVS. (2022). EVS Trend File 1981-2017. <https://doi.org/10.4232/1.13736>
- FAO. (2023). Faostat land, inputs and sustainability, land use indicators [Available at: <http://www.fao.org/forest-resources-assessment/en/>, Rome, Italy].
- Fearon, J. D. (2003). Ethnic and cultural diversity by country. *Journal of Economic Growth*, 8(2), 195–222.
- 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.ggd.net/pwt](http://www.ggd.net/pwt)
- Finnish Social Science Data Archive [producer and distributor]. (2021). Measures of democracy 1810-2018 [codebook] [Version 8.0].
- 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.
- Fox, J. (2008). *A world survey of religion and the state*. Cambridge University Press.
- Fox, J. (2015). *Political secularism, religion, and the state: A time survey analysis of worldwide data*. Cambridge University Press.
- Fox, J. (2016). *The unfree exercise of religion: A world survey of religious discrimination against religious minorities*. NY: Cambridge University Pres.
- Fox, J. (2017). Religion and state dataset: Round 3. <http://www.religionandstate.org/>
- Fox, J. (2019). A world survey of secular-religious competition: State religion policy from 1990 to 2014. *Religion, State and Society*, 47(1), 10–29. <https://doi.org/10.1080/09637494.2018.1532750>
- 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).
- Freedom House. (2017). Freedom of the press 2017. <https://freedomhouse.org/report/freedom-press/freedom-press-2017>
- Freedom House. (2022). Freedom in the world 2022. <https://freedomhouse.org/report/freedom-world>
- Garnett, H. A., James, T. S., MacGregor, M., & Caal-Lam, S. (2023). Perceptions of Electoral Integrity, (PEI-9.0) [V1, UNF:6:spNKXn/mJ6i0X7PJC'sYXsg== [fileUNF]]. <https://doi.org/10.7910/DVN/2MFQ9K>
- 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>
- Gerring, J., Thacker, S. C., & Moreno, C. (2005). Centripetal democratic governance: A theory and global inquiry. *American Political Science Review*, 99(4), 567–581. <http://www.jstor.org/stable/30038965>

- Gibney, M., Cornett, L., Wood, R., Haschke, P., Arnon, D., Pisanò, A., Barrett, G., & Park, B. (2022). The political terror scale 1976-2021 [Data retrieved from the Political Terror Scale website]. <http://www.politicalterrorscale.org/>
- Gleditsch, K., & Ward, M. D. (1999). Interstate system membership: A revised list of the independent states since 1816. *International Interactions*, 25, 393–413.
- Gleditsch, K. S. (2002). Expanded trade and GDP data (version 6.0). *Journal of Conflict Resolution*, 46(5), 712–724.
- Global Burden of Disease Collaborative Network. (2020). Global burden of disease study 2019 (gbd 2019) results. <https://vizhub.healthdata.org/gbd-results/>
- Global Footprint Network. (2023). National footprint and biocapacity accounts (1961-2022), 2023 edition [Date accessed: 5 December 2023]. <https://data.footprintnetwork.org>
- Guillén, M., & Capron, L. (2016). State capacity, minority shareholder protections, and stock market development. *Administrative Science Quarterly*, 61(1), 125–160.
- 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>
- Gygli, S., Haelg, F., Potrafke, N., & Sturm, J.-E. (2019). The KOF Globalisation Index - Revisited. <https://doi.org/10.1007/s11558-019-09344-2>
- Hadenius, A., & Teorell, J. (2007). Pathways from authoritarianism. *Journal of Democracy*, 18(1), 143–157.
- Haerpfer, C., Inglehart, R., Moreno, A., Welzel, C., Kizilova, K., Diez-Medrano, J., Lagos, M., Norris, P., Ponarin, E., & et al., B. P. (2022). World Values Survey Time-Series (1981-2022) Cross-National Data-Set: Data File Version 3.0.0. <https://doi.org/10.14281/18241.15>
- 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>
- Hanson, J., & Sigman, R. (2020). Leviathan’s Latent Dimensions: Measuring State Capacity for Comparative Political Research. <https://doi.org/10.7910/DVN/IFZXQX>
- 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.
- Harbom, L., Melander, E., & Wallensteen, P. (2008). Dyadic dimensions of armed conflict. *Journal of Peace Research*, 45(5), 697–710.
- Harmacek, J., Krylova, P., & Htitich, M. (2022). Social progress index data. [www.socialprogress.org](http://www.socialprogress.org)
- Helliwell, J. F., Richard Layard, J. D. S., Neve, J.-E. D., & Wang, S. (2023). World happiness report 2023 (11th ed.)
- Henisz, W. J. (2002). The institutional environment for infrastructure investment. *Industrial and Corporate Change*, 11(2).
- Henisz, W. J. (2017). The Political Constraint Index (POLCON) Dataset 2017 release. <https://mgmt.wharton.upenn.edu/profile/1327>
- 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/E100918V1-4828>
- Hughes, M. M., Paxton, P., Clayton, A., & Zetterberg, P. (2019). Global gender quota adoption, implementation, and reform.
- 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/>
- ICTD/UNU-WIDER. (2022). Government revenue dataset [Version 2022]. <https://www.wider.unu.edu/project/government-revenue-dataset>
- Institute for Economics and Peace. (2022). Global peace index 2022: Measuring peace in a complex world [Accessed 01-09-2022]. <http://visionofhumanity.org/resources>
- Institute for Economics and Peace. (2023). Global terrorism index 2023: Measuring the impact of terrorism [http://visionofhumanity.org/resources. Accessed 06-09-2023].
- Institute for Health Metrics and Evaluation (IHME). (2015). Global educational attainment 1970-2015.
- 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>

- International Renewable Energy Agency. (2024). Power capacity and generation statistics [Date accessed: 22 January 2024, Copyright: IRENA 2024]. <https://pxweb.irena.org/pxweb/en/IRENASTAT/>
- Inter-Parliamentary Union. (2023). Parline database: Monthly ranking of women in national parliaments. <https://data.ipu.org/women-ranking>
- Johnson, J. W., & Wallack, J. S. (2012). Electoral systems and the personal vote. <https://doi.org/1902.1/17901>
- Kaufmann, D., & Kraay, A. (2023). Worldwide governance indicators, 2023 update [Accessed on 2023-10-10]. [www.govindicators.org](http://www.govindicators.org)
- Kuncic, A. (2014). Institutional quality dataset. *Journal of Institutional Economics*, 10(01), 135–161. <https://doi.org/10.1017/S1744137413000192>
- 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.
- 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/>
- Mark, S., Cingranelli, D., Filippov, M., & Richards, D. L. (2023). The cirights data project scoring manual v2.11.06.23 (november 6, 2023) [Available at SSRN: <https://ssrn.com/abstract=4625036> or <http://dx.doi.org/10.2139/ssrn.4625036>].
- Marshall, M. G., & Elzinga-Marshall, G. (2017). Global report 2017: Conflict, governance, and state fragility [Center for Systemic Peace].
- Marshall, M. G., & Gurr, T. R. (2020). Polity v project, political regime characteristics and transitions, 1800-2018.
- Mattes, M., Leeds, B. A., & Matsumura, N. (2016). Measuring change in source of leader support: The chisols dataset. *Journal of Peace Research*, 53(2), 259–267. <https://journals.sagepub.com/doi/full/10.1177/0022343315625760?journalCode=jpra>
- Niklasson, B., & Towns, A. E. (2023). The gendip dataset on gender and diplomatic representation, version june23. <https://www.gu.se/en/gendip/gendip-data>
- 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>
- Numm, N., & Puga, D. (2012). Ruggedness: The blessing of bad geography in Africa. *Review of Economics and Statistics*, 94(1), 20–36.
- Nyrup, J., & Bramwell, S. (2020). Who governs? a new global dataset on members of cabinets. *American Political Science Review*, 114(4), 1366–1374.
- Ocean Health Index. (2023). Ohi-global version: Global scenarios data for ocean health index [ohi-global version 2023. Date accessed: 5 December 2023]. <https://github.com/OHI-Science/ohi-global/releases>
- O'Reilly, C., & Murphy, R. H. (2022). An index measuring state capacity, 1789-2018. *Economica*, 89(355), 713–745. <https://doi.org/https://doi.org/10.1111/ecca.12411>
- Organisation for Economic Co-operation and Development. (2023). Country statistical profiles: Key tables from OECD. <https://doi.org/10.1787/20752288>
- 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>
- Pemstein, D., Marquardt, K. L., Tzelgov, E., Wang, Y.-t., Medzihorsky, J., Krusell, J., Miri, F., & von Römer, J. (2023). The v-dem measurement model: Latent variable analysis for cross-national and cross-temporal expert-coded data. *Varieties of Democracy Institute Working Paper*, 21(8th Ed). <https://v-dem.net/wp.html>.
- Pettersson, T. (2023). UCDP Dyadic Dataset Codebook v 23.1. <https://ucdp.uu.se/downloads/>
- Project, W. J. (2023). WJP Rule of Law Index 2022 [Washington, D.C.: The World Justice Project]. <https://worldjusticeproject.org/rule-of-law-index/>
- Redonda, A., von Haldenwang, C., & Aliu, F. (2023). Global tax expenditures database (gted), version 1.2.1. <https://doi.org/10.5281/zenodo.6334212>
- Reporters sans frontières. (2023). World press freedom index. <https://rsf.org/en/index>
- Romelli, D. (2022). The political economy of reforms in central bank design: Evidence from a new dataset. *Economic Policy*, 37(112), 641–688. <https://doi.org/10.1093/epolic/eiac011>
- Ross, M., & Mahdavi, P. (2015). Oil and gas data, 1932-2014. <https://doi.org/10.7910/DVN/ZTPW0Y>



- Schiller, C., & Hellmann, T. (2022). Sustainable governance indicators 2022 [Date accessed: 03 October 2022]. *Bertelsmann Stiftung*. <https://www.sgi-network.org>
- 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>
- 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>
- Teorell, J., & Wahman, M. (2018). Institutional stepping stones for democracy: How and why multi-partyism enhances democratic change. *Democratization*, 25(1), 78–97.
- The Comparative Study of Electoral Systems. (2015a). CSES MODULE 1 full release [dataset], december 15, 2015 version. <https://doi.org/doi:10.7804/cses.module1.2015-12-15>
- The Comparative Study of Electoral Systems. (2015b). CSES MODULE 2 full release [dataset], december 15, 2015 version. <https://doi.org/doi:10.7804/cses.module2.2015-12-15>
- The Comparative Study of Electoral Systems. (2015c). CSES MODULE 3 full release [dataset], december 15, 2015 version. <https://doi.org/doi:10.7804/cses.module3.2015-12-15>
- The Comparative Study of Electoral Systems. (2018). CSES MODULE 4 full release [dataset], may 29, 2018 version. <https://doi.org/doi:10.7804/cses.module4.2018-05-29>
- The Comparative Study of Electoral Systems. (2023). CSES MODULE 5 full release [dataset], july 25, 2023 version. <https://doi.org/doi:10.7804/cses.module4.2020-05-14>
- The Growth Lab at Harvard University. (2019). Growth projections and complexity rankings [UNF:6:gOjnScCO993Rvg [fileUNF]]. <https://doi.org/10.7910/DVN/XTAQMC>
- The International Institute for Democracy and Electoral Assistance. (2023a). Electoral system design database. <https://www.idea.int/data-tools/data/electoral-system-design>
- The International Institute for Democracy and Electoral Assistance. (2023b). Voter turnout database. <https://www.idea.int/data-tools/data/voter-turnout>
- The PRS Group et al. (2024). International country risk guide [Political Risk Services].
- The World Bank. (2021). Remittances data. <https://datacatalog.worldbank.org/search/dataset/0038132>
- The World Bank. (2022). Worldwide bureaucracy indicators version 3.0. <https://datacatalog.worldbank.org/search/dataset/0038132>
- 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.
- Transparency International. (2023). Corruption perception index 2022 [Licensed under CC-BY-ND 4.0]. <http://www.transparency.org/cpi>
- Ugo Panizza. (2023). Bank ownership around the world. <https://ideas.repec.org/p/gii/giihei/heidwp07-2023.html>
- UNESCO. (2019). Unesco institute for statistics: Feature films [Adapted from: Feature Films]. <http://data.uis.unesco.org/>
- UNESCO. (2023a). Unesco institute for statistics: Other policy relevant indicators (opri) [Adapted from: Other Policy Relevant Indicators (OPRI)]. <http://data.uis.unesco.org/>
- UNESCO. (2023b). Unesco institute for statistics: Sdg global and thematic indicators [Adapted from: SDG Global and Thematic Indicators]. <http://data.uis.unesco.org/>
- United Nations Department of Economic and Social Affairs, Population Division. (2020). International migrant stock 2020. <https://www.un.org/development/desa/pd/content/international-migrant-stock>
- 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>
- Vanhnen, T. (2019). Measures of democracy 1810-2018 [dataset] [Version 8.0]. *University of Tampere*. <http://urn.fi/urn:nbn:fi:fsd:T-FSD1289>
- Wahman, M., Teorell, J., & Hadenius, A. (2013). Authoritarian regime types revisited: Updated data in comparative perspective. *Contemporary Politics*, 19(1), 19–34.
- Welzel, C. (2013). *Freedom rising: Human empowerment and the quest for emancipation* (1st ed.). Cambridge University Press.

- 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>
- 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>
- 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](http://epi.yale.edu)
- World Bank. (2023). World development indicators. <https://databank.worldbank.org/source/world-development-indicators>
- World Economic Forum. (2019). The global competitiveness report 2019 [Commercial use of data produced by the World Economic Forum is forbidden]. <http://reports.weforum.org/global-competitiveness-report-2019/>
- World Economic Forum. (2023). The global gender gap report 2023 [All Rights Reserved]. <https://www.weforum.org/publications/global-gender-gap-report-2023/>
- World Health Organization. (2023). Global health observatory data repository [Accessed on 2023-12-06]. <https://www.who.int/data/gho>

## 6 Appendix

QoG name	country	QoG ccode	ccodealp	Data from	Data to	Comment
Austria		40	AUT	1955	2023	The State Treaty signed in Vienna 1955
Australia		36	AUS	1946	2023	Statute of Westminster Adoption Act 1942
Belgium		56	BEL	1946	2023	Independence from the Netherlands recognized 1839
Canada		124	CAN	1946	2023	Statute of Westminster 1931
Chile		152	CHL	1946	2023	Independence from Spain recognized 1844
Colombia		170	COL	1946	2023	Independence from Spain recognized 1819
Costa Rica		188	CRI	1946	2023	Independence from United Provinces of Central America 1847
Czech Republic		203	CZE	1993	2023	Dissolution of Czechoslovakia 1993
Denmark		208	DNK	1946	2023	Consolidation 8th century
Estonia		233	EST	1992	2023	Independence restored 1991
Finland		246	FIN	1946	2023	Independence from Soviet Russia recognized 1918
France (-1962)		991	FRA	1946	1962	Algeria Independence from France 1962
France (1963-)		250	FRA	1963	2023	Algeria Independence from France 1962
Germany, West		280	DEU	1949	1990	Reunification 1990
Germany		276	DEU	1991	2023	Reunification 1990
Greece		300	GRC	1946	2023	Independence from the Ottoman Empire recognized 1830
Hungary		348	HUN	1946	2023	Secession from Austria-Hungary 1918
Iceland		352	ISL	1946	2023	Kingdom of Iceland 1918
Ireland		372	IRL	1946	2023	The Anglo-Irish Treaty 1921
Israel		376	ISR	1948	2023	Independence from Mandatory Palestine 1948
Italy		380	ITA	1946	2023	Unification 1861
Japan		392	JPN	1946	2023	National Foundation Day 660 BC
Korea, South		410	KOR	1948	2023	Division of Korea 1948
Latvia		428	LVA	1992	2023	Independence from the Soviet Union 1991
Lithuania		440	LTU	1992	2023	Independence from the Soviet Union 1991
Luxembourg		442	LUX	1946	2023	End of Personal Union 1890
Mexico		484	MEX	1946	2023	Independence from Spain recognized 1821
Netherlands		528	NLD	1946	2023	Independence from the Spanish Empire 1815
New Zealand		554	NZL	1948	2023	Statute of Westminster Adoption Act 1947
Norway		578	NOR	1946	2023	Dissolution of union with Sweden 1905
Poland		616	POL	1946	2023	Reconstitution of Poland 1918
Portugal		620	PRT	1946	2023	Independence from Kingdom of Leon recognized 1143
Slovakia		703	SVK	1993	2023	Independence from Czechoslovakia 1993
Slovenia		705	SVN	1991	2023	Independence from Yugoslavia 1991
Spain		724	ESP	1946	2023	Nation State 1812
Sweden		752	SWE	1946	2023	Consolidation Middle Ages
Switzerland		756	CHE	1946	2023	Peace of Westphalia 1648
Turkey		792	TUR	1946	2023	Secession from the Ottoman Empire 1923
United Kingdom		826	GBR	1946	2023	Acts of Union 1707
United States		840	USA	1946	2023	Independence from the Kingdom of Great Britain recognized 1783

