**International Political Economy**

**Data Resource**

Version 5.0 – July 2022

Benjamin A.T. Graham

and Jacob R. Tucker



This project is managed and staffed by members of the [Security and Political Economy (SPEC) Lab](https://dornsife.usc.edu/spec) at the University of Southern California.

**International Political Economy Data Resource**

**Official Codebook**

Benjamin A.T. Graham

and Jacob R. Tucker

Version 5.0

July 2022

The following codebook describes the component datasets included in the Master IPE Data Resource, Version 5.0. An earlier version of this resource was introduced by the following article:

Graham, Benjamin A.T. and Jacob R. Tucker. 2017. “[The International Political Economy Data Resource](https://urldefense.proofpoint.com/v2/url?u=http-3A__em.rdcu.be_wf_click-3Fupn-3DKP7O1RED-2D2BlD0F9LDqGVeSMN0wJZH-2D2B98IYNMnRK5L3P8-2D3D-5FGNnPkJalgkEpe7D7Qaq3CitGYQK2Ffn0fyNvFahE2JFtatqSbGWLWqPk420KmBctEi89B4lwkAeO31s6VfhS4hjhzyZSaQRvNkAg8pfyQPel).” *Review of International Organizations.* Online First.

**What’s New in Version 5.0**

All component datasets from version 4.0 have been updated to their most recent versions. We have also added 8 new component datasets.

**The Nature of this Resource**

This data resource merges 97 of the most commonly used datasets related to the field of international political economy (IPE). We attempt to draw all data from its original source – i.e., downloading the data directly from the scholar or institution that produced the data. For some of the broader datasets included, such as the World Development Indicators, only those variables deemed relevant to IPE were retained. In cases where we draw data from replication datasets, we retain only those variables that are newly created by the study in question; we drop control variables that are necessary to the replication file but are drawn from other sources.

The unit of analysis in this dataset is country-year, with unique observations identified by Gleditsch-Ward number (gwno) and year (Gleditsch and Ward 1999). Alternative country identifiers, i.e. Correlates of War (COW) codes and International Financial Statistics (IFS) codes are provided for convenience, but the Gleditsch-Ward numbers are the basis on which component datasets are merged together. An alternative version of the dataset is also produced which treats COW codes as the primary identifier.

Countries not present in the Gleditsch-Ward system are excluded from this dataset.

Annual coverage for this dataset begins in 1500, but most component datasets begin coverage somewhere in the post-WWII period. Version 5.0 contains 97 component datasets, with annual updates/expansions planned for the foreseeable future.

Version 5.0 exists in two different forms, and is posted in both STATA-compatible (tabular) and R (.RData) formats:

1. **Full Data by Gleditsch-Ward Number:** This is the “primary” version of the resource.
2. **Full Data by COW code:** This version has unique observations by COW code and year.

**Variable Naming**

This codebook lists the name and description of all variables included in the resource, organized by component dataset. Each component data source is given a unique suffix. This facilitates restriction of the dataset to only a few of its component parts. For example, if one wanted to retain only the Strøm et al. powersharing data (suffix IDC) and the Credendo Group political risk data from Graham, Johnston, and Kingsley (suffix ON), the following stata command would suffice:

keep gwnoccode country year \*\_IDC \*\_ON

**Transparency of the Data Management Process**

We have attempted to make every step in the creation of this data resource entirely transparent. In the codebook, we describe all the (minimal) data cleaning steps that were necessary to prepare each component dataset to be merged into the master dataset. The dataverse URL for this study is: <http://dx.doi.org/10.7910/DVN/X093TV>

As of version 2.0, data management is conducted using R, but datasets that have not been updated since version 1.5 are still prepped using STATA 14. We include all of the following files on dataverse:

1. A raw data file for each component dataset, i.e. the files that we downloaded from the web or were emailed by authors. These files are in various formats, but primarily .dta .csv .xls and .xlsx
2. Each of the merge prep files (either R scripts or STATA .do files) that were used to prepare individual component datasets to be merged together. These files drop unnecessary variables, rename variables and engage in data cleaning as necessary (though we keep this cleaning as minimal as possible). The most common form of cleaning involves reshaping data to a country-year unit of analysis and dropping observations that would result in duplicate observations by Gleditsch-Ward number and year.
3. The Append\_ids.R file is called by each prep file using the R command dataframe = append\_ids(data frame) which runs the function append\_ids as if it were included in each individual prep file. This appends the Gleditsch-Ward numbers, Gleditsch-Ward abbreviations, the COW Country Codes, IFS country abbreviation,IFS Codes, and Standard Country Names to each dataset.
4. The Change Append\_ids.R file is called every time when a modification has been made to the country\_to\_gwno.xlsx. It handles countries that have changed their GWNOs in the past, such as Serbia, Korea, and Germany. It also merges all the IFS codes and COW Codes with Gleditsch-Ward numbers into one .RDATA file called "CountryIDsMaster.RDATA", which is referred to by the Append\_ids.R file.
5. The master merge R script that merges these component datasets together.
6. Several versions of the completed data resource (main version by Gleditsch-Ward number and alternate version by COW number, both in .Rdata and STATA format; also subsets of the data (by Gleditsch Ward ID) in STATA format).

**Request for Comments and Recommendations**

This project remains a work in progress. Recommendations, error corrections, and other comments or questions are welcomed. In particular, we appreciate suggestions for datasets that should be added to this resource. The authors may be contacted at benjamin.a.graham [at] usc.edu and jrtucker [at] princeton.edu .

**Citation, Permission and Terms of Use**

Any publications using data drawn from this resource should include citations to the original source(s) of the data used. Citation information for each component dataset is included in this codebook. It is important to give direct credit to the scholars and institutions that created the original data compiled here.

Users of this resource should also cite to:

Graham, Benjamin and Jacob Tucker. 2019. “The International Political Economy Data Resource.” *Review of International Organizations* 14. 10.1007/s11558-017-9285-0.

This resource is provided for individual use by students and researchers, and the selling of this data is prohibited. Use of any data in this resource is governed by the original terms of use of each component dataset.

We have received permission from the authors of each of the datasets for which there are not already publicly-posted terms of use granting permission to reproduce the data for non-commercial purposes. If you intend to republish or reproduce this data, except as replication data for an academic paper, or if you intend to use this data for any commercial purpose, please first secure permission from the authors of each component dataset. Please see the following publicly posted terms of use for institutionally-created component datasets.

International Monetary Fund: <https://www.imf.org/external/terms.htm>

World Bank:

<http://web.worldbank.org/WBSITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

U.S. Bureau of Economic Analysis: <http://www.bea.gov/about/BEAciting.htm>

International Labor Organization: <http://www.ilo.org/public/english/disclaim/stats.htm>

Organization for Economic Cooperation and Development (OECD):

<http://www.oecd.org/termsandconditions/>

CEPII: The CEPII website grants a license according to the following creative commons standard: <https://creativecommons.org/licenses/by-nc-nd/3.0/>

Transparency International: <http://www.transparency.org/permissions>

National Center for Education Statistics: <http://nces.ed.gov/help/>

**Funding and Logistical Support**

This resource is created and maintained by the members of the [Security and International Political Economy (SPEC) Lab.](https://dornsife.usc.edu/spec/) Primary funding for this project is provided by the Center for International Studies and the School of International Relations at the University of Southern California. Additional funding for undergraduate research assistance is provided by the Dornsife Student Opportunities for Advanced Research (SOAR); Dornsife Summer Undergraduate Research Fund (SURF); the Provost’s Undergraduate Research Fund (PURF); and the Undergraduate Research Associates Program (URAP), all programs of the University of Southern California.

**Research Assistance**

This project would not be possible without the contributions of a large number of research assistants. Major contributions to versions 1.0-1.5 of this project were made by the following individuals: Rod Albuyeh, Joey Huddleston, Gloria Koo, Rohit Madan, Katrin Vasku, and Patrick Vossler. Additional contributions have been made by: Matthew Biggar, India Bulkeley, Matthew Cheung, Qin Jiang, Katherine Lee, Mariana Rangel-Padilla, and Jocelyn Zhao.

Major contributions to version 2.0 of this resource were made by Rohit Madan, Suzie Mulesky, Xueyuan (Sherry) Wang, Xuejia (Jessica) Xu, and Grace Xu. Additional contributions were made by Min Haeng Cho and Claire Bond.

Major contributions to Version 3.0 of this resource were made by Miriam Barnum, Molly He, Amanda Joseph, Kartik Mathur, Suzie Mulesky, Xueyuan (Sherry) Wang, Xuejia (Jessica) Xu, Grace Xu, and Madeline Zheng.

Major contributions to Version 5.0 of this resource were made by Miriam Barnum, Stephen Campbell, Deven Clark, Huiyeon Eim, Robert Huang, John Kang, Gaea Morales, Kwaku Rogers, Clayton Strauch, Bethany Thompson, Duy Trinh, Jiaming Shi, Emily Heuring, Natalie Song, Affan Rahman, and Yeiyoung Choo.

**Table of Contents**

[Economic Datasets 10](#_Toc109775388)

[Economic Freedom of the World from The Fraser Institute [EF] 10](#_Toc109775389)

[Freedom House: Freedom in the World [FH] 10](#_Toc109775390)

[Aizenman, Chin and Ito Open Economy Trilemma [TR] 11](#_Toc109775391)

[COW Materials Capabilities (CINC) [MC] 12](#_Toc109775392)

[SIPRI Military Expenditures [SI] 13](#_Toc109775393)

[Claessens and van Horen Bank Ownership [CV] 13](#_Toc109775394)

[Bodea and Hicks Central Bank Independence Data [BH] 14](#_Toc109775395)

[Garriga Central Bank Independence Data [CBI] 14](#_Toc109775396)

[IMF Contract Intensive Money [CIM2] 15](#_Toc109775397)

[IMF Agreement Data [BCG] 16](#_Toc109775398)

[Financial Development and Structure Dataset [FS] 17](#_Toc109775399)

[Levy-Yeyati and Sturzenegger Exchange Rate Regimes[LY] 18](#_Toc109775400)

[Newspaper Circulation Data from the 2010 WDI [WB] 18](#_Toc109775401)

[I/B/E/S Analyst Coverage (Kingsley and Graham) [IB] 19](#_Toc109775402)

[Forbes and Warnock Surges, Stops, Flight, and Retrenchment Data [FW] 19](#_Toc109775403)

[FDI Data from UNCTAD [UNCTAD] 20](#_Toc109775404)

[BEA US Outward FDI Stocks, Historical Cost Basis [OFS] 21](#_Toc109775405)

[BEA US Outward FDI Flows, by Industry [OFI] 22](#_Toc109775406)

[BEA US Outward FDI: Net Property, Plant and Equipment [OPE] 23](#_Toc109775407)

[US Department of Treasury, List of Tax Havens [TH] 24](#_Toc109775408)

[Emma Ashford Oil Exports Data [AE] 24](#_Toc109775409)

[PENN World Tables 9.0 [PW] 25](#_Toc109775410)

[World Development Indicators from the World Bank [WDI] 26](#_Toc109775411)

[Augmented Data: GDP, GDPPC, Growth, Population [WDI\_PW] 29](#_Toc109775412)

[Long-Term Interest Rates OECD [OECD] 30](#_Toc109775413)

[ILOSTAT – International Labor Organization [ILO] 30](#_Toc109775414)

[World Bank Doing Business Indicators [BZ] 31](#_Toc109775415)

[Global Financial Development Database, Bank Activity [GFD] 33](#_Toc109775416)

[World Bank MFN Tariff Data [MFN] 34](#_Toc109775417)

[Data on Central Bank Governors [CBG] 35](#_Toc109775418)

[Country Policy and Institutional Assessment [CPIA] 36](#_Toc109775419)

[Petroleum Prices from Ross and Mahdavi (2015) [PTO] 37](#_Toc109775420)

[Bilateral Labor Agreements Data [BLA] 37](#_Toc109775421)

[KOF Globalisation Index [KOF] 38](#_Toc109775422)

[International Labor Mobility [IO] 39](#_Toc109775423)

[World Bank Statistical Capacity Data [SC] 39](#_Toc109775424)

[Ilzetzki, Reinhardt and Rogoff Exchange Rate Regime Data [IRK] 40](#_Toc109775425)

[New Estimates of Historic GDP and Population Data [GDP] 40](#_Toc109775426)

[Surplus Domestic Product [SDP] 41](#_Toc109775427)

[Political Datasets 43](#_Toc109775428)

[Cheibub et al. (DD) Democracy and Dictatorship [DD] 43](#_Toc109775429)

[Polity IV Democracy [P4] 44](#_Toc109775430)

[Varieties of Democracy Dataset [VDEM] 45](#_Toc109775431)

[Database of Political Institutions (DPI) [DPI] 47](#_Toc109775432)

[Geddes, Wright and Frantz Regime Type Data [GE] 51](#_Toc109775433)

[Boix, Miller, and Rosato Democracy Data [BX] 52](#_Toc109775434)

[System Level Democracy [DE] 52](#_Toc109775435)

[Inclusion, Dispersion, and Constraint Data on Powersharing [IDC] 53](#_Toc109775436)

[Linzer and Staton Latent Measure of Judicial Independence [LS] 55](#_Toc109775437)

[World Bank Worldwide Governance Indicators (WDI\_WGI) [WGI] 55](#_Toc109775438)

[State Fragility Index (SFI) [SFI] 56](#_Toc109775439)

[Sustainable Governance Indicators [SGI] 57](#_Toc109775440)

[Rule of Law Index [WJP] 57](#_Toc109775441)

[Bertelsmann Transformation Index [BTI] 58](#_Toc109775442)

[CPIA Property Rights and Rule-Based Governance Rating [IDA] 60](#_Toc109775443)

[Cingranelli-Richards (CIRI) Human Rights Dataset [CR] 60](#_Toc109775444)

[Fariss Latent Human Rights Protection [FA] 61](#_Toc109775445)

[Economic Globalization and Collective Labor Rights Dataset [MU] 63](#_Toc109775446)

[Reporters Without Borders: Freedom of the Press [FP] 63](#_Toc109775447)

[Freedom House: Freedom of the Press [FHP] 64](#_Toc109775448)

[HRV Transparency Data [HRV] 65](#_Toc109775449)

[Transparency International Corruption Perceptions Index 2021 [TI] 66](#_Toc109775450)

[Major Episodes of Political Violence (MEPV) [PVE] 66](#_Toc109775451)

[Major Episodes of Political Violence (MEPV) Expanded [PVE] 67](#_Toc109775452)

[Nordhaus, Oneal and Russett MID Propensity [MP] 68](#_Toc109775453)

[Fortna UN Peacekeeping Data [PF] 69](#_Toc109775454)

[Political Terror Scale [PTS] 69](#_Toc109775455)

[Societal Violence Scale [SVS] 70](#_Toc109775456)

[UCDP/PRIO Armed Conflict Dataset [PO] 71](#_Toc109775457)

[PRIO Battle Deaths Dataset [BD] 72](#_Toc109775458)

[UCDP Battle Deaths Dataset [UBD] 73](#_Toc109775459)

[Onset of Armed Conflict [AO] 73](#_Toc109775460)

[Patent Protection Index (Park 2008) [IP] 74](#_Toc109775461)

[Strength of International Property Rights Protection (Zhao 2006) [ZH] 75](#_Toc109775462)

[Transparency: WEF Global Competitiveness Dataset [WE] 75](#_Toc109775463)

[Bilateral Investment Treaties (BIT) Count Data [BIT] 76](#_Toc109775464)

[Membership in WTO, IMF, EU, NATO, and OECD [MEM] 77](#_Toc109775465)

[Change in Source of Leader Support (CHISOLS) [CHI] 78](#_Toc109775466)

[Howard and Carey (2004) De Facto Judicial Independence [HDI] 79](#_Toc109775467)

[Bjørnskov and Rode Regime and Coup Data [BRRD] 79](#_Toc109775468)

[Relative Political Capacity [RPC] 80](#_Toc109775469)

[Cline Center Coup Dataset [CC] 90](#_Toc109775470)

[Intergovernmental Organizations Dataset [IGO] 92](#_Toc109775471)

[Land Orientation Dataset [LO] 104](#_Toc109775472)

[Social and Cultural Datasets 105](#_Toc109775473)

[Barro-Lee Educational Attainment Data [BL] 105](#_Toc109775474)

[Program for International Student Assessment (PISA) Scores [PIS] 106](#_Toc109775475)

[World Bank Education Statistics [ES] 107](#_Toc109775476)

[Ethnic Power Relations Dataset (EPR 2014) [EP] 109](#_Toc109775477)

[UNODC Crime Data [ODC] 110](#_Toc109775478)

[Official Languages, NationsOnLine [LANG] 111](#_Toc109775479)

[Religious Characteristics of States Dataset [RCS] 112](#_Toc109775480)

[UN Emigrant Stock data [EMS] 113](#_Toc109775481)

[Low-Skill Immigration Policy Dataset [PIP] 113](#_Toc109775482)

[Geographic Datasets 114](#_Toc109775483)

[Archipelagos Data [AP] 114](#_Toc109775484)

[Centre d'Etudes Prospectives et d'Informations Internationales (CEPII) [CE] 115](#_Toc109775485)

[Variables By Topic 116](#_Toc109775486)

[General Economic Indicators 116](#_Toc109775487)

[Trade 119](#_Toc109775488)

[Foreign Direct Investment 120](#_Toc109775489)

[Debt 121](#_Toc109775490)

[Banks 121](#_Toc109775491)

[Doing Business 122](#_Toc109775492)

[Infrastructure/Development 124](#_Toc109775493)

[Natural Resources 125](#_Toc109775494)

[Regime Type and Characteristics 126](#_Toc109775495)

[Rule of Law 132](#_Toc109775496)

[Effective Governance 134](#_Toc109775497)

[Violence and Stability 134](#_Toc109775498)

[Rights 136](#_Toc109775499)

[The Press 138](#_Toc109775500)

[Treaties/Agreements 138](#_Toc109775501)

[Military 139](#_Toc109775502)

[Demographics 139](#_Toc109775503)

[Education/Academics 141](#_Toc109775504)

[Geography 143](#_Toc109775505)

[System Level Variables 144](#_Toc109775506)

[Variable Name Changes 145](#_Toc109775507)

[Forbes and Warnock Surges, Stops, Flight, and Retrenchment Data [FW] 145](#_Toc109775508)

[Religious Characteristics of States Dataset [RCS] 145](#_Toc109775509)

[Varieties of Democracy Dataset [VDEM] 146](#_Toc109775510)

[Bibliography 146](#_Toc109775511)

# Economic Datasets

## Economic Freedom of the World from The Fraser Institute [EF]

**Suffix:** EF

**Description:** This dataset contains indicators of economic freedom for 167 countries. For more information on this project, visit the project website at [www.freetheworld.com](http://www.freetheworld.com).

**Data:** <https://www.fraserinstitute.org/economic-freedom/dataset>

**Data Cleaning:** No observations are removed and no data values are changed.

**Citation:**

Gwartney, James, Robert A. Lawson, Joshua C. Hall, and Fred McMahon. 2021. “Economic Freedom of the World.” *Fraser Institute*. https://www.fraserinstitute.org/economic-freedom/dataset

Years: Number of Countries:

1970-2019 167

Variables:

|  |  |
| --- | --- |
| top\_margintax\_EF | Top marginal income tax rate [EF] |
| top\_margin\_payrolltax\_EF | Top marginal income and payroll tax rate [EF] |
| state\_owned\_assets\_EF | state ownership of assets [EF] |
| propright\_EF | Protection of property rights [EF] |
| impartcourts\_EF | Impartial Courts [EF] |
| policerely\_EF | Reliability of police [EF] |

## Freedom House: Freedom in the World [FH]

Suffix: FH

Description: This dataset includes measures of political and civil liberties.

Data: <https://freedomhouse.org/report-types/freedom-world#.VbAczPlViko>

Data Cleaning: Observations for Serbia after 2006 are dropped. Observations for Serbia and Montenegro between 1971 and 2007 are dropped. Observations for United Germany before 1990 are dropped. Observations for West Germany after 1989 are dropped. Observations for Russia before 1991 are dropped. Observations for the USSR after 1990 are dropped. Observations for united Yemen before 1989 are dropped. Observations for North Yemen after 1989 are dropped. Missing data codes of “..” are standardized to be NA.

Note: pr\_FH and cl\_FH variables are saved in one dataset, and rulelaw\_FH is saved in a separate dataset. rulelaw\_FH year range is 2006-2017 and covers 196 countries.

2022 Update: Latest data compile pr, cl, and rulelaw variables in a single excel. Data from 2019-2022 were appended to the previous prepped data (1972-2018).

Disclaimer: This data should not be used as panel data, as the methodology of the indicators changes from year to year.

Citation:

Freedom House. 2022. “Freedom in the World.”

<https://freedomhouse.org/report-types/freedom-world#.VZV8p_lVikp>

Years: Number of Countries:

1972-2022 204

Variables:

|  |  |
| --- | --- |
| pl\_FH | Gastil index of political liberties [FH] |
| cl\_FH | Gastil index of civil liberties [FH] |
| rulelaw\_FH | Rule of Law Index [FH] |

## Aizenman, Chin and Ito Open Economy Trilemma [TR]

Suffix: TR

Description: This dataset measures three dimensions of the “trilemma” hypothesis: monetary independence, exchange rate stability, and financial openness.

Data: <http://web.pdx.edu/~ito/trilemma_indexes.htm>

Data Cleaning: Observations are dropped for eight states not included in the Gleditsch-Ward system (550 observations).

Citation:

Aizenman, Joshua, Menzie D. Chinn, and Hiro Ito 2010. “The Emerging Global Financial Architecture: Tracing and Evaluating the New Patterns of the Trilemma's Configurations.” *Journal of International Money and Finance* 29(4): 615–641.

Aizenman, Joshua, Menzie D. Chinn, and Hiro Ito 2013. “The 'Impossible Trinity' Hypothesis in an Era of Global Imbalances: Measurement and Testing.” *Review of International Economics* 21(3): 447–458.

Codebook:

<http://web.pdx.edu/~ito/ReadMe_trilemma_indexes2014.pdf>

Years: Number of Countries:

1960-2020 189

Variables:

|  |  |
| --- | --- |
| exchange\_rate\_stable\_TR | Exchange Rate Stability Index [TR] |
| monetary\_indep\_TR | Monetary Independence Index [TR] |
| fin\_openness\_TR | Financial Openness Index [TR] |

## COW Materials Capabilities (CINC) [MC]

Suffix: MC

Description: This dataset contains annual values for total population, urban population, iron and steel production, energy consumption, military personnel, and military expenditure in countries. The widely used Composite Index of National Capability (CINC) index is based on these six variables and included in the dataset.

Data: <http://www.correlatesofwar.org/data-sets/national-material-capabilities>

Citations:

Singer, J. David, Stuart Bremer, and John Stuckey. 1972. “Capability Distribution, Uncertainty, and Major Power War, 1820-1965.” In Bruce Russett (ed.), *Peace, War, and Numbers*, Beverly Hills, CA: SAGE.

Singer, J. David. 1988. “Reconstructing the Correlates of War Dataset on Material Capabilities of States, 1816-1985.” *International Interactions* 14(2): 115–132.

Data Cleaning: We drop observations for East and West Germany in 1990 to only keep united Germany. We also drop one observation for united Yemen in 1990 and keep observations for the Yemen Arab Republic and Yemen People’s republic.

Codebook:

<http://www.correlatesofwar.org/data-sets/national-material-capabilities/nmc-codebook-v5-1>

(Version: 5.0)

Years: Number of Countries:

1816-2016 216

Variables:

|  |  |
| --- | --- |
| cinc\_MC | CINC Score [MC] |
| irst\_MC | Iron and steel production [MC] |
| milex\_MC | Military Expenditures [MC] |
| milper\_MC | Military Personnel [MC] |
| pec\_MC | Primary energy consumption [MC] |
| tpop\_MC | Total Population [MC] |
| upop\_MC | Urban Population [MC] |

## SIPRI Military Expenditures [SI]

Suffix: SI

Description: A dataset on military expenditures.

Data: <https://www.sipri.org/databases/milex>

Data Cleaning: We drop observations to handle Serbia and Yugoslavia. Observations for regions and small states not included in the Gleditsch-Ward system are also dropped.

Citation:

Stockholm International Peace Research Institute. SIPRI Military Expenditure Database 2020. https://www.sipri.org/databases/milex.

Terms and Conditions: This data is governed by the following terms and conditions:

<https://www.sipri.org/about/terms-and-conditions>

Years: Number of Countries:

1949-2020 171

Variables:

|  |  |
| --- | --- |
| milex\_SIPRI | Military Expenditures (SIPRI) in millions (2011 USD) [SI] |

## Claessens and van Horen Bank Ownership [CV]

Suffix: CV

Description: This dataset contains information on the number of foreign banks in each country.

Data: <http://www.dnb.nl/en/onderzoek-2/databases/bank.jsp>

Data Cleaning: No observations or data values are changed or dropped.

Citation:

Claessens, Stijn, and Neeltje Horen. 2014. “Foreign banks: Trends and impact.” *Journal of Money, Credit and Banking* 46(s1): 295–326.

Claessens, Stijn, and Neeltje Van Horen. 2015. “The Impact of the Global Financial Crisis on Banking Globalization.” *IMF Economic Review* 63(4): 868–918.

Years: Number of Countries:

1995-2013 139

Variables:

|  |  |
| --- | --- |
| foreignbkct\_CV | Count of foreign banks open in country [CV] |

## Bodea and Hicks Central Bank Independence Data [BH]

Suffix: BH

Description: A dataset on central bank independence. This is an updated version of the Cukierman, Webb and Neyapti index.

Data: <http://www.princeton.edu/~rhicks/data/cb_rh_data.zip>

Data Cleaning: 12 observations for the European Union are dropped.

Citation:

Bodea, Cristina, and Raymond Hicks. 2015. “Price Stability and Central Bank Independence: Discipline, Credibility, and Democratic Institutions.” *International Organization* 69(1): 35–61.

Cukierman, Alex, Steven B. Web, and Bilin Neyapti. 1992. “Measuring the Independence of Central Banks and Its Effect on Policy Outcomes.” *The World Bank Economic Review* 6(3): 353–398.

Years: Number of Countries:

1972-2010 83

Variable:

|  |  |
| --- | --- |
| cbi\_BH | Central Bank Independence score [BH] |
| cbiw\_BH | Weighted Central Bank Independence score [BH] |
| reform\_BH | Reform year (yes/no) [BH] |

## Garriga Central Bank Independence Data [CBI]

Suffix: CBI

Description: A dataset on de jure central bank independence (CBI) in countries. The dataset identifies statutory reforms affecting CBI, their direction, and the attributes necessary to build the Cukierman, Webb and Neyapty index. Expands country coverage from previous datasets.

Data: <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/I2BUGZ>

Data Cleaning:

Citation:

Garriga, Ana Carolina. 2016. “Central Bank Independence in the World: A New Dataset. International Interactions.” 42(5): 849-868.

Years: Number of Countries:

1970-2012 182

Variables:

|  |  |
| --- | --- |
| creation\_CBI | Central bank creation [CBI] |
| reform\_CBI | Central bank reform (statutory reform) [CBI] |
| direction\_CBI | Direction of reform (increase or decrease CBI) [CBI] |
| increase\_CBI | Does it increase central bank independence? [CBI] |
| decrease\_CBI | Does it decrease central bank independence? [CBI] |
| lvau\_garriga\_CBI | Central Bank Independence score, unweighted [CBI] |
| lvaw\_garriga\_CBI | Weighted Central Bank Independence score [CBI] |

## IMF Contract Intensive Money [CIM2]

Suffix: CIM2

Description: This IMF dataset contains a measure of contract intensive money in each country.

Data:

Quasi-Money:

<http://data.imf.org/?sk=388DFA60-1D26-4ADE-B505-A05A558D9A42&sId=1479331931186>

Currency Outside Other Depository Corporations:

<http://data.imf.org/?sk=388DFA60-1D26-4ADE-B505-A05A558D9A42&sId=1479331931186>

Data Cleaning:

Observations for small states and regions not included in the Gleditsch-Ward system (Anguilla, Aruba, CEMAC, Eastern Caribbean Currency Union, Montserrat, Netherlands Antilles, West African Economic and Monetary Union, and West Bank and Gaza) are dropped (520 observations). We calculate the updated CIM = 1 - (currency outside other depository corporations/quasi\_money).

Citation:

International Monetary Fund. Contract Intensive Money, International Financial Statistics.

http://data.imf.org/?sk=4C514D48-B6BA-49ED-8AB9-52B0C1A0179B

Years: Number of Countries:

1950-2016 159

Variables:

|  |  |
| --- | --- |
| cim2\_CIM | Contract intensive money 2 [CIM] |

**Mousseau Contract Intensive Economy Data [CINE]**

Suffix: CINE

Description: This dataset contains non-self-enforcing contract flows in nations.

Data: <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/8RPC9E>

Data Cleaning:

Removed one observation for Yemen for 1990, keeping the older values. (Yemen was unified in 1990.) Renamed “German Fed Rep” to “Germany Fed Rep” while the ids list was being updated. Additionally, removed variable labels for year and country.

Updated 2021 data no longer includes Axial variable (equals 1 if nation-year has neither Contractualist nor status economy, 0 otherwise).

Citation:

Mousseau, Michael. 2019. “Four Ways We Know the Democratic Peace Correlation Does Not Exist in the State of Knowledge.” *Peace Economics, Peace Science and Public Policy* 25(4).

Codebook: https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/8RPC9E

Years:                                                                          Number of Countries:

1816-2017                                                                  172

Variables:

|  |  |
| --- | --- |
| CIE\_CINE | Contract Intensive Economy; Natural log of Life Insurance Density (LID + 1). Missing values treated as zero if Sustained Economic Immigration (SEI) equals zero (1960-2017) |
| CIEb\_CINE | Contract Intensive Economy binary; Equals 1 where the natural log of LID is above the average and SEI equals 1. Equals zero if LID is missing and SEI equals 0. Years before a country enters the data extrapolated from SEI alone (1816-2017) |
| SEI\_CINE | Sustained Economic Immigration; Binary measure where 1 indicates sustained economically-motivated net-positive immigration (1816-2017) |
| LID\_CINE | Life insurance revenue per capita calculated in inflation-corrected purchasing power parity rates, five year moving average. |

## IMF Agreement Data [BCG]

Suffix: BCG

Description: This dataset contains data about whether countries are under an IMF agreement in a given country year. This data is an updated version of data originally coded by James Vreeland (2003).

Data: <https://link.springer.com/article/10.1007/s11558-011-9122-9>

Citation:

Bauer, Molly E., Cesi Cruz, and Benjamin A. T. Graham. 2012. “Democracies only: When do IMF agreements serve as a seal of approval?” *The Review of International Organizations* 7(1): 33–58.

Vreeland, J.R. 2003. *The IMF and Economic Development*. New York: Cambridge University Press.

Data Cleaning: All observations are kept. Variables not listed here are dropped.

Years: Number of Countries:

1970-2008 188

Variables:

|  |  |
| --- | --- |
| under\_BCG | Whether a country was is under an IMF agreement [BCG] |
| undertype\_BCG | Type of IMF agreement country is under [BCG] |

## Financial Development and Structure Dataset [FS]

Suffix: FS

Description: This World Bank dataset contains information about the size, activity, and efficiency of financial intermediaries and markets.

Data Cleaning: Observations for small states not included in the Gleditsch-Ward system (Aruba, Bermuda, Cayman Islands, Curacao, Faeroe Islands, French Polynesia, Isle of Man, New Caledonia, and The West Bank and Gaza) are dropped (a total of 468 observations).

Citation:

Beck, Thorsten, Asli Demirgüç-Kunt, and Ross Levine. 2000. “A New Database on Financial Development and Structure.” *World Bank Economic Review* 14: 597–605. (An earlier version was issued as World Bank Policy Research Working Paper 2146.)

Beck, Thorsten, Aslı Demirgüç-Kunt, and Ross Levine. 2010. “Financial Institutions and Markets across Countries and over Time: The Updated Financial Development and Structure Database.” *The World Bank Economic Review* 24(1): 77–92.

Čihák, Martin, Asli Demirgüç-Kunt, Erik Feyen, and Ross Levine. 2012. “Benchmarking Financial Development Around the World.” World Bank Policy Research Working Paper 6175, August 2012.

Terms of Use: This data is governed by the following terms of use:

<http://web.worldbank.org/WBSITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Codebook: <http://www1.worldbank.org/finance/assets/images/Fs02_web.pdf>

Years: Number of Countries:

1960-2015 199

Variables:

|  |  |
| --- | --- |
| pcredb\_FS | Private credit by deposit money banks (% GDP) [FS] |
| pcredbo\_FS | Private credit by money banks and other financial institutions (% GDP) [FS] |

## Levy-Yeyati and Sturzenegger Exchange Rate Regimes[LY]

Suffix: LY

Description: This dataset contains a *de facto* classification of 17 exchange rate regimes that reflects actual rather than announced policies.

Data: <http://www.utdt.edu/Upload/_126797338585330000.pdf>

Data Cleaning: Observations for small states not included in the Gleditsch-Ward system (Aruba and Netherlands Antilles) are dropped (49 observations).

Citation:

Levy-Yeyati, Eduardo, and Federico Sturzenegger. 2005. “Classifying exchange rate regimes: Deeds vs. words.” *European Economic Review* 49(6): 1603–1635.

Codebook: <http://www.utdt.edu/Upload/_126797338585330000.pdf>

Years: Number of Countries:

1974-2004 175

Variables:

|  |  |
| --- | --- |
| class\_5way\_LY | 5-way classification [LY&S] |
| class\_3way\_LY | 3-way classification [LY&S] |

## Newspaper Circulation Data from the 2010 WDI [WB]

Suffix: WB

Description: This is the newspaper circulation data from the World Bank’s World Development Indicators. 2010 is the last version of the WDI in which the newspaper data was published.

Data: <http://databank.worldbank.org/data/download/archive/WDIandGDF_excel_2010_12.zip>

Data Cleaning: Observations for regions and small states not included in the Gleditsch Ward system are dropped (1,029 observations deleted).

Citation:

World Bank. 2015. World Development Indicators 2010. http://data.worldbank.org/data-catalog/world-development-indicators/wdi-2010.

Terms of Use: This data is governed by the following terms of use:

<http://web.worldbank.org/WBSITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Years: Number of Countries:

1970-2005 176

Variables:

|  |  |
| --- | --- |
| news\_WB | Daily newspapers (per 1,000 people) [WB] |

## I/B/E/S Analyst Coverage (Kingsley and Graham) [IB]

Suffix: IB

Description: This dataset contains information on the number of unique I/B/E/S analysts covering firms based in a country in a given year.

Data Cleaning: None

Citation:

Kingsley, Allison and Benjamin A.T. Graham. 2017. “The Capital Effects of Information Voids in Emerging Markets.” *Journal of International Business Studies* 48(3): 324-343.

Years: Number of Countries:

1993-2021 94

Variables:

|  |  |
| --- | --- |
| reportcount\_IB | Number of Unique I/B/E/S Analyst Reports [IB] |
| firmcount\_IB | Number of Unique Firms Covered in I/B/E/S Analyst Reports [IB] |
| analystcount\_IB | Number of Unique I/B/E/S Analysts [IB] |
| lnfirmcount\_IB | Number of Unique Firms Covered in I/B/E/S Analyst Reports (logged) [IB] |
| lnreportcount\_IB | Number of Unique I/B/E/S Analyst Reports (logged) [IB] |
| lnanalystcount\_IB | Number of Unique I/B/E/S Analysts (logged) [IB] |

## Forbes and Warnock Surges, Stops, Flight, and Retrenchment Data [FW]

Suffixes: FW

Description: This dataset contains data on surges, stops, flights, and retrenchments in capital flows. The original Forbes and Warnock dataset contains a dummy variable for each representing whether there was a surge, stop, flight, or retrenchment in a given quarter. We have aggregated the quarterly data into yearly data and the variables represent the number of quarters in a given year that a country experienced a surge, stop, flight or retrenchment.

Data: The data file can be found online under “Capital Flow Waves.” <http://web.mit.edu/~kjforbes/www/papers.html>

Data Cleaning: None beyond the aggregation described above.

Citation:

Forbes, Kristin J., and Francis E. Warnock. 2012. “Capital flow waves: Surges, stops, flight, and retrenchment.” *Journal of International Economics* 88(2): 235–251.

Years: Number of Countries:

1980-2020 60

Variables:

|  |  |
| --- | --- |
| surge\_epiTO\_FW | Capital Surge Episodes, any [FW] |
| stop\_epiTO\_FW | Capital Stop Episodes, any [FW] |
| flight\_epiTO\_FW | Capital Flight Episodes, any [FW] |
| retrench\_epiTO\_FW | Capital Retrenchment Episodes, any [FW] |
| surge\_epiDI\_FW | Capital Surge Episodes, FDI [FW] |
| stop\_epiDI\_FW | Capital Stop Episodes, FDI [FW] |
| flight\_epiDI\_FW | Capital Flight Episodes, FDI [FW] |
| retrench\_epiDI\_FW | Capital Retrenchment Episodes, FDI [FW] |
| surge\_epiDE\_FW | Capital Surge Episodes, Debt [FW] |
| stop\_epiDE\_FW | Capital Stop Episodes, Debt [FW] |
| flight\_epiDE\_FW | Capital Flight Episodes, Debt [FW] |
| retrench\_epiDE\_FW | Capital Retrenchment Episodes, Debt [FW] |
| surge\_epiEQ\_FW | Capital Surge Episodes, Equity [FW] |
| stop\_epiEQ\_FW | Capital Stop Episodes, Equity [FW] |
| flight\_epiEQ\_FW | Capital Flight Episodes, Equity [FW] |
| retrench\_epiEQ\_FW | Capital Retrenchment Episodes, Equity [FW] |
| surge\_epiBK\_FW | Capital Surge Episodes, Banking [FW] |
| stop\_epiBK\_FW | Capital Stop Episodes, Banking [FW] |
| flight\_epiBK\_FW | Capital Flight Episodes, Banking [FW] |
| retrench\_epiBK\_FW | Capital Retrenchment Episodes, Banking [FW] |

## FDI Data from UNCTAD [UNCTAD]

Suffixes: UNCTAD

Description: This dataset contains information on inward FDI flows and stocks as reported to the UNCTAD. Values are in USD (millions).

Data Cleaning: Observations for small states not included in the Gleditsch Ward system are dropped. Observations containing only missing data are dropped to handle duplicates generated upon reshaping the data.

Citation:

United Nations Conference on Trade and Development (UNCTAD).2022. Foreign direct investment: Inward and outward flows and stock, annual. <http://unctadstat.unctad.org/>

Terms of Use: Use of these data are governed by the following terms of use: <http://unctadstat.unctad.org/EN/About.html>

Years: Number of Countries:

1970-2020 191

Variables:

|  |  |
| --- | --- |
| fdiflows\_UNCTAD | FDI Flows (Inward) USD millions [UNCTAD] |
| fdistocks\_UNCTAD | FDI Stocks (Inward) USD millions [UNCTAD] |

## BEA US Outward FDI Stocks, Historical Cost Basis [OFS]

Suffix: OFS

Description: This dataset from the U.S. Bureau of Economic Analysis reports U.S. direct investment stocks abroad on a historical-cost basis in millions of dollars

Data: <http://www.bea.gov/international/di1usdbal.htm>

Data Cleaning:

The header and footer of the file are deleted. Observations for continents, groups of countries, and small states not included in the Gleditsch-Ward system are removed (1,240 observations deleted).

Citation:

U.S. Bureau of Economic Analysis. U.S. Direct Investment Abroad, U.S. Direct Investment Position Abroad on a Historical-Cost Basis. <http://www.bea.gov/international/di1usdbal.htm>

Terms of use: This data is governed by the following terms of use:

<http://www.bea.gov/about/BEAciting.htm>

Years: Number of Countries:

1982-2020 59

Variables:

|  |  |
| --- | --- |
| ind\_total\_OFS | Outward FDI stocks from the US in USD (millions), all industries, BEA [OFS] |

## BEA US Outward FDI Flows, by Industry [OFI]

Suffix: OFI

Description: This dataset from the U.S. Bureau of Economic Analysis reports U.S. direct investment flows abroad in various industries without current-cost adjustment, in millions of dollars.

Data: <http://www.bea.gov/international/di1usdbal.htm>

Data Cleaning:

The header and footer of the spreadsheet are deleted. Observations for continents, groups of countries, and small states not included in the Gleditsch-Ward system are removed.

Citation:

U.S. Bureau of Economic Analysis. U.S. Direct Investment Abroad, Financial Outflow Transactions Without Current-Cost Adjustment. http://www.bea.gov/international/di1usdbal.htm. Accessed June 10, 2022.

Terms of use: This data is governed by the following terms of use:

<http://www.bea.gov/about/BEAciting.htm>

Years: Number of Countries:

1982-2021 60

Variables:

|  |  |
| --- | --- |
| ind\_total\_OFI | US Outward FDI: Position, All Industries, in mil. USD [OFI] |
| mining\_OFI | US Outward FDI: Position, Mining, in mil. USD [OFI] |
| util\_OFI | US Outward FDI: Position, Utilities, in mil. USD [OFI] |
| mf\_total\_OFI | US Outward FDI: Position, Manufacturing: Total Manufacturing, in mil. USD [OFI] |
| mf\_food\_OFI | US Outward FDI: Position, Manufacturing: Food, in mil. USD [OFI] |
| mf\_chem\_OFI | US Outward FDI: Position, Manufacturing: Chemicals, in mil. USD [OFI] |
| mf\_pfm\_OFI | US Outward FDI: Position, Manufacturing: Primary and fabricated metals, in mil. USD [OFI] |
| mf\_mc\_OFI | US Outward FDI: Position, Manufacturing: Machinery, in mil. USD [OFI] |
| mf\_cep\_OFI | US Outward FDI: Position, Computers and electronic products, in mil. USD [OFI] |
| mf\_eeac\_OFI | US Outward FDI: Position, Electrical equipment, appliances, components, in mil. USD [OFI] |
| mf\_te\_OFI | US Outward FDI: Position, Manufacturing: Transportation Equipment, in mil. USD [OFI] |
| mf\_other\_OFI | US Outward FDI: Position, Manufacturing: Other Manufacturing, in mil. USD [OFI] |
| wt\_OFI | US Outward FDI: Position, Wholesale Trade, in mil. USD [OFI] |
| info\_OFI | US Outward FDI: Position, Information, in mil. USD [OFI] |
| dep\_ins\_OFI | US Outward FDI: Position, Depository Institutions, in mil. USD [OFI] |
| fi\_OFI | US Outward FDI: Position, Finance (no depository inst.) and insurance, in mil. USD [OFI] |
| psts\_OFI | US Outward FDI: Position, Professional, scientific, technical services, in mil. USD [OFI] |
| hc\_nb\_OFI | US Outward FDI: Position, Holding Companies (nonbank), in mil. USD [OFI] |
| ind\_other\_OFI | US Outward FDI: Position, Other Industries, in mil. USD [OFI] |

## BEA US Outward FDI: Net Property, Plant and Equipment [OPE]

Suffix: OPE

Description: This dataset reports U.S. direct investment flows abroad in net property, plant, and equipment in millions of dollars.

Data Cleaning:

Raw data are obtained by merging two downloaded files (see citations below). No overlap or conflict between the datasets. Headers and footers of both files are removed. Observations for regions and groups of countries are removed.

Because the raw data have certain countries recorded for more than one region, duplicate observations are created upon reshaping the data into a country-year format. For these duplicate pairs, observations with missing values are dropped and observations with values are retained.

Citation:

U.S. Bureau of Economic Analysis. U.S. Direct Investment Abroad, Majority-owned Nonbank Foreign Affiliates, Net Property, Plant, and Equipment. <https://www.bea.gov/international/di1usdop> Accessed May 14, 2020.

U.S. Bureau of Economic Analysis. U.S. Direct Investment Abroad, All Majority-owned Foreign Affiliates, Net Property, Plant, and Equipment. <https://www.bea.gov/international/di1usdop> Accessed May 14, 2020.

Terms of use: This data is governed by the following terms of use:

<http://www.bea.gov/about/BEAciting.htm>

Years: Number of Countries:

1997-2017 197

Variables:

|  |  |
| --- | --- |
| net\_ppe\_OPE | US Outward FDI flows: Net Property, Plant, and Equipment in mil. USD [OPE] |
| gross\_ppe\_OPE | US Outward FDI flows: Gross Property, Plant, and Equipment in mil. USD [OPE] |

## US Department of Treasury, List of Tax Havens [TH]

Suffix: TH

Description: This dataset contains a list of known tax havens.

Data Cleaning: The original data include four years and list the tax havens in those years. We fill in the countries not listed as tax havens and assign them a value of 0. We also fill in the years in-between those included in the list of tax havens. A state retains the same tax haven value (0 or 1) for every year until the next year included in the original data. The last year the original data include is 2008. We fill in all values through 2019 with the 2008 value of the original data.

We adjust observations for Yugoslav exit and Serbian entry. Observations for small states not included in the Gleditsch Ward system are dropped (15 observations).

Citation:

Gravelle, Jane G. 2009. “Tax Havens: International tax avoidance and evasion.”

Congressional Research Service. Library of Congress. http://www.fas.org/sgp/crs/misc/R40623.pdf

Years: Number of Countries:

1983-2019 205

Variables:

|  |  |
| --- | --- |
| taxhav\_TH | Binary, 1 if considered a tax haven, 0 if not [DOT] |
| taxhavens\_extrapolated\_TH | Binary, 1 if considered a tax haven, 0 if not. Extrapolated from taxhav [DOT] |
| taxhavwhen\_TH | Year estimate of when the state became a tax haven [DOT] |

## Emma Ashford Oil Exports Data [AE]

Suffix: AE

Description: This dataset contains data on oil revenues generated from supplementing the WDI data with data from the BP Statistical Index and the Energy Information Administration.

Data Cleaning: The original data is dyadic, so an observation for oil revenues as a share of GDP exists for country *i* in each dyad that includes country *i*. In the vast majority of cases, these are identical for all dyads that include Country *i*. To handle those cases where there is variation in values for Country *i* in a given year, we take the mean of all observations for Country *i* in a given year.

Citation:

Ashford, Emma. 2013. “Crude Power: The Foreign Policy of Oil-Exporting States.” Dissertation. University of Virginia.

World Bank. 2012. World Development Indicators 2012.

https://openknowledge.worldbank.org/handle/10986/6014.

U.S. Department of Energy. 2012. International Energy Statistics. U.S. Energy Information Administration. http://www.eia.gov/cfapps/ipdbproject/IEDIndex3.cfm.

British Petroleum. 2012. Statistical Review of World Energy. http://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html.

Terms of Use: Because this data is developed using the World Bank, World Development Indicators data, please refer to the following terms of use:

<http://web.worldbank.org/WBSITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

The Energy Information Administration data is governed by the following terms of use:

<http://www.eia.gov/about/copyrights_reuse.cfm>

Permission to share this data was also received from Professor Ashford.

Years: Number of Countries:

1960-2001 188

Variables:

|  |  |
| --- | --- |
| combinedoil\_AE | Oil Exports (% of GDP) (Ashford)[AE] |

## PENN World Tables 9.0 [PW]

Suffix: PW

Description: This dataset contains a range of indicators from the PENN World Tables.

Data: <http://www.rug.nl/ggdc/productivity/pwt/>

Data Cleaning: Seven countries are dropped as they are not included in the Gleditsch Ward system [650 observations in total].

Citation:

Feenstra, Robert C., Robert Inklaar, and Marcel P. Timmer. 2015. “The Next Generation of the Penn World Table.” *American Economic Review* 105(10): 3150–3182. Available for download at www.ggdc.net/pwt.

Codebook:

<http://www.rug.nl/ggdc/docs/user_guide_to_pwt90_data_files.pdf>

Years: Number of Countries:

1950-2017 175

Variables:

|  |  |
| --- | --- |
| currency\_unit\_PW | Currency unit [PW] |
| rgdpe\_PW | Expenditure-side real GDP at chained PPPs (in mil. 2011US$) [PW] |
| rgdpo\_PW | Output-side real GDP at chained PPPs (in mil. 2011US$) [PW] |
| pop\_PW | Population (in millions) [PW] |
| emp\_PW | Number of persons engaged (in millions) [PW] |
| hc\_PW | Average annual hours worked by persons engaged [PW] |
| cgdpe\_PW | Expenditure-side real GDP at current PPPs (in mil. 2011US$) [PW] |
| cgdpo\_PW | Output-side real GDP at current PPPs (in mil. 2011US$) [PW] |
| ck\_PW | Capital stock at current PPPs (in mil. 2011US$) [PW] |
| ctfp\_PW | TFP level at current PPPs (USA=1) [PW] |
| rgdpna\_PW | Real GDP at constant 2011 national prices (in mil. 2011US$) [PW] |
| rkna\_PW | Capital stock at constant 2011 national prices (in mil. 2011US$) [PW] |
| rtfpna\_PW | TFP at constant national prices (2011=1) [PW] |
| rwtfpna\_PW | Welfare-relevant TFP at constant national prices (2011=1) [PW] |
| labsh\_PW | Share of labor compensation in GDP at current national prices [PW] |
| xr\_PW | Exchange rate, national currency/USD (market+estimated) [PW] |
| statcap\_PW | Statistical capacity indicator (source: World Bank, developing countries only) [PW] |

## World Development Indicators from the World Bank [WDI]

Suffix: WDI

Description: These data are initially reported by host governments, then cleaned and collated by the World Bank. The variables in this dataset are only a subset of the total variables available from WDI and include those deemed most likely to be of use to international relations scholars.

Data Cleaning: Observations for regions and for small states not included in the Gleditsch Ward system are dropped.

Note: The most recent versions of WDI no longer include the interest on external debt variables, so data for these variables is only available through 2016.

Data: <http://data.worldbank.org/products/wdi>

Citation:

World Bank. World Development Indicators 2020.

<https://datacatalog.worldbank.org/search/dataset/0037712/World-Development-Indicators>

Terms of Use: This data is governed by the following terms of use:

<http://web.worldbank.org/WBSITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Years: Number of Countries:

1960-2019 198

Variables:

|  |  |
| --- | --- |
| area\_WDI | Surface area (sq. km) [WDI] |
| area\_land\_WDI | Land area (sq. km) [WDI] |
| armed\_WDI | Armed forces personnel, total [WDI] |
| deaths\_bt\_WDI | Battle-related deaths (number of people) [WDI] |
| debt\_cgov\_WDI | Central government debt, total (% of GDP) [WDI] |
| ex\_agri\_WDI | Agricultural raw materials exports (% of merchandise exports) [WDI] |
| ex\_food\_WDI | Food exports (% of merchandise exports) [WDI] |
| ex\_fuel\_WDI | Fuel exports (% of merchandise exports) [WDI] |
| ex\_mfg\_WDI | Manufactures exports (% of merchandise exports) [WDI] |
| ex\_oresmet\_WDI | Ores and metal exports (% of merchandise exports) [WDI] |
| exp\_WDI | Exports of goods and services (% of GDP) [WDI] |
| extdebt\_WDI | External debt stocks (% of GNI) [WDI] |
| extdebt\_avgint\_WDI | Average interest on new external debt commitments (%) [WDI] |
| extdebt\_avgintoff\_WDI | Average interest on new external debt commitments, official (%) [WDI] |
| extdebt\_avgintpriv\_WDI | Average interest on new external debt commitments, private (%) [WDI] |
| extdebt\_intpaygni\_WDI | Interest payments on external debt (% of GNI) [WDI] |
| extdebt\_intpayperex\_WDI | Interest payments on external debt (% exports and primary income) [WDI] |
| extdebt\_pv\_WDI | Present value of external debt (current US$) [WDI] |
| extdebt\_tot\_WDI | External debt stocks, total (DOD, current US$) [WDI] |
| fdidollars\_WDI | Foreign direct investment, net inflows (BoP, current US$) [WDI] |
| fdi\_inper\_WDI | Foreign direct investment, net inflows (% of GDP) [WDI] |
| fdi\_outper\_WDI | Foreign direct investment, net outflows (% of GDP) [WDI] |
| gdp\_WDI | GDP (constant 2010 US$) [WDI] |
| growth\_WDI | GDP growth (annual %) [WDI] |
| gdppc\_WDI | GDP per capita (constant 2010 US$) [WDI] |
| gini\_WDI | GINI index [WDI] |
| gni\_WDI | GNI (constant 2010 US$) [WDI] |
| gnipc\_WDI | GNI per capita (constant 2010 US$) [WDI] |
| inf\_mort\_WDI | Mortality rate, infant (per 1000 live births) [WDI] |
| inflation\_WDI | Inflation, consumer prices (annual%) [WDI] |
| insfin\_svc\_WDI | Insurance and financial services (% of commercial service exports) [WDI] |
| internet\_br\_WDI | Fixed broadband Internet subscribers (per 100 people) [WDI] |
| journal\_WDI | Scientific and technical journal articles [WDI] |
| legal\_rt\_WDI | Strength of legal rights index (0=weak to 12=strong) [WDI] |
| lending\_intrate\_WDI | Lending interest rate (%) [WDI] |
| life\_exp\_WDI | Life expectancy at birth, total (years) [WDI] |
| lit\_WDI | literacy rate, adult total (% of people ages 15 and above) [WDI] |
| migrant\_per\_WDI | International migrant stock (% of population) [WDI] |
| migrant\_tot\_WDI | International migrant stock, total [WDI] |
| mobile\_WDI | Mobile cellular subscriptions (per 100 people) [WDI] |
| patapps\_WDI | Patent applications, residents [WDI] |
| pop\_WDI | Population, total [WDI] |
| pop\_den\_WDlI | Population density (ppl per sq km of land area) [WDI] |
| pop\_urb\_WDI | Urban population (% of total) [WDI] |
| workingpop\_WDI | Population ages 15-64 (% of total)[WDI] |
| power\_out\_WDI | Power outages in firms in a typical month (number) [WDI] |
| portfolio\_WDI | Portfolio equity, net inflows (BoP, current US$) [WDI] |
| reer\_WDI | Real effective exchange rate index (2010 = 100) [WDI] |
| remittances\_WDI | Personal remittances, received (% of GDP) |
| reserves\_im\_WDI | Total reserves in months of imports [WDI] |
| reserves\_tot\_WDI | Total reserves (includes gold, current US$) [WDI] |
| rir\_WDI | Real interest rate (%) [WDI] |
| risk\_prem\_WDI | Risk premium on lending (lending rate minus treasury bill rate, %) [WDI] |
| tax\_rev\_WDI | Tax revenue (% of GDP) [WDI] |
| tech\_rnd\_WDI | Technicians in R&D (per million people) [WDI] |
| tele\_WDI | Telephone lines (per 100 people) [WDI] |
| trade\_WDI | Trade (% of GDP) [WDI] |
| trade\_services\_WDI | Trade in services (% of GDP) [WDI] |
| trdmk\_apps\_WDI | Trademark applications, total [WDI] |
| natresource\_rents\_WDI | Total natural resources rents (% of GDP) [WDI] |
| govt\_consump\_WDI | General government final consumption expenditure (% of GDP) [WDI] |
| GNI\_growth\_WDI | GNI per capita growth (annual %) [WDI] |
| capform\_WDI | Gross fixed capital formation (% of GDP) [WDI] |
| capformraw\_WDI | Gross capital formation (constant 2010 US$) [WDI] |
| govexp\_edu\_WDI | Government expenditure on education, total (% of GDP) [WDI] |
| govexp\_edu\_pexp\_WDI | Government expenditure on education, total (% of government expenditure) [WDI] |
| netoda\_WDI | Net official development assistance received (current US$) [WDI] |
| pop0\_14\_WDI | Population ages 0-14 (% of total) [WDI] |

## Augmented Data: GDP, GDPPC, Growth, Population [WDI\_PW]

Suffix: WDI\_PW

Description: We use data from the Penn World Tables (PWT) to supplement missing values in the WDI data to create “WDI\_PW” variables for population, GDP, GDP per capita, and growth.[[1]](#footnote-1)

Data Cleaning: None

Citations:

Graham, Benjamin and Jacob Tucker. 2019. “The International Political Economy Data Resource.” *Review of International Organizations* 14. 10.1007/s11558-017-9285-0.

World Bank. World Development Indicators 2021. <https://datacatalog.worldbank.org/search/dataset/0037712/World-Development-Indicators>

Feenstra, Robert C., Robert Inklaar, and Marcel P. Timmer. 2015. “The Next Generation of the Penn World Table.” *American Economic Review* 105(10): 3150–3182.

Terms of Use: This dataset uses the World Development Indicators data. Please refer to the World Bank’s terms of use: <http://web.worldbank.org/WDISITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Years: Number of Countries:

1950-2020 200

|  |  |
| --- | --- |
| gdp\_WDI\_PW | GDP (constant 2005 US$) [WDI\_PW] |
| gdppc\_WDI\_PW | Gross Domestic Product per Capita [WDI\_PW] |
| growth\_WDI\_PW | GDP growth (annual %) [WDI\_PW] |
| pop\_WDI\_PW | Population, total [WDI\_PW] |
| lngdp\_WDI\_PW | GDP (constant 2005 US$) logged [WDI\_PW] |
| lngdppc\_WDI\_PW | Gross Domestic Product per Capita logged [WDI\_PW] |
| lnpop\_WDI\_PW | Population, total logged [WDI\_PW] |

## Long-Term Interest Rates OECD [OECD]

Suffix: OECD

Description: This dataset includes a broad range of indicators for OECD countries. We only draw on data for long-term interest rates.

Data Cleaning: Regional observations for the Euro Area are dropped (3 observations).

Data: <http://stats.oecd.org/>

Citation:

Organization for Economic Cooperation and Development. 2020. OECD Statistics: Key Short-Term Economic Indicators. <http://stats.oecd.org/>.

Terms of use: This data is governed by the following terms of use:

<http://www.oecd.org/termsandconditions/>

Years: Number of Countries:

1954 –2019 38

Variables:

|  |  |
| --- | --- |
| ltint\_OECD | Long-term interest rate [OECD] |

## ILOSTAT – International Labor Organization [ILO]

Suffix: ILO

Description: This dataset contains unit labor cost data from the International Labor Organization (ILO) for various countries.

Data Cleaning: No observations or data values are dropped or changed.

Data: <https://www.ilo.org/ilostat>

Citation:

International Labour Office (ILO). 2017. ILOSTAT Database. <https://www.ilo.org/ilostat>

Terms of Use: This data is governed by the following terms of use:

<http://www.ilo.org/public/english/disclaim/stats.htm>

Years: Number of Countries:

2008-2017 53

Variables:

|  |  |
| --- | --- |
| unitlaborcost\_ILO | Mean nominal hourly labor cost per employee (local currency) [ILO] |

## World Bank Doing Business Indicators [BZ]

Suffix: BZ

Description: This dataset contains variables that measure barriers to starting and operating a business within each country including the number of days to get permits, costs of starting a business, etc. The World Bank introduced new methodologies to some of the variables in the most recent version. Measures using the new methodologies are only available for the last two years, so we also include the old versions of these variables to obtain better time coverage.

Data Cleaning: Missing values represented by a “..” in the raw data are converted to “.”. Values of “no practice” are changed to “.” Observations for small states (Puerto Rico, Sao Tome and Principe, and West Bank and Gaza) are dropped (30 observations). Two observations for pre-2006 Montenegro are dropped.

Citation:

World Bank. Doing Business 2020. [www.doingbusiness.org](http://www.doingbusiness.org)

Terms of Use: This data is governed by the following terms of use: <http://web.worldbank.org/WDISITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Codebook: <http://www.doingbusiness.org/methodology/methodology-note>

Years: Number of Countries:

2004-2020 190

Variables:

|  |  |
| --- | --- |
| rank\_BZ | Ease of Doing Business Rank [WB\_Biz] |
| rank\_sb\_BZ | Starting a Business Rank [WB\_Biz] |
| sb\_proc\_BZ | Starting a business, procedures (number) [WB\_Biz] |
| sb\_time\_BZ | Starting a business, time (days) [WB\_Biz] |
| sb\_cost\_BZ | Starting a business, cost (% of income per capita) [WB\_Biz] |
| sb\_paid\_BZ | Starting a business, paid in min. cap (% of income per capita) [WB\_Biz] |
| rank\_cp\_BZ | Dealing with Construction Permits Rank [WB\_Biz] |
| cp\_proc\_BZ | Dealing with Construction Permits, procedures (number) [WB\_Biz] |
| cp\_time\_BZ | Dealing with Construction Permits, time (days) [WB\_Biz] |
| cp\_cost\_BZ | Dealing with Construction Permits, cost (% of income per capita) [WB\_Biz] |
| rank\_ge\_BZ | Getting Electricity Rank [WB\_Biz] |
| ge\_proc\_BZ | Getting Electricity, procedures (number) [WB\_Biz] |
| ge\_time\_BZ | Getting Electricity, time (days) [WB\_Biz] |
| ge\_cost\_BZ | Getting Electricity, cost (% of income per capita) [WB\_Biz] |
| rank\_rp\_BZ | Registering Property Rank [WB\_Biz] |
| rp\_proc\_BZ | Registering Property, procedures (number) [WB\_Biz] |
| rp\_time\_BZ | Registering Property, time (days) [WB\_Biz] |
| rp\_cost\_BZ | Registering Property, cost (% of income per capita) [WB\_Biz] |
| rank\_gc\_BZ | Getting Credit Rank [WB\_Biz] |
| gc\_legal\_BZ | Getting Credit, strength of legal rights index (0-12) [WB\_Biz] |
| gc\_info\_BZ | Getting Credit, depth of credit information index (0-8) [WB\_Biz] |
| gc\_legal\_old\_BZ | Getting Credit, strength of legal rights index (0-10) old methodology [WB\_Biz] |
| gc\_info\_old\_BZ | Getting Credit, depth of credit information index (0-6) old methodology [WB\_Biz] |
| gc\_pub\_BZ | Getting Credit, public registry coverage (% of adults) [WB\_Biz] |
| gc\_priv\_BZ | Getting Credit, private bureau coverage (% of adults) [WB\_Biz] |
| rank\_pi\_BZ | Protecting Minority Investors Rank [WB\_Biz] |
| pi\_disc\_BZ | Protecting Minority Investors, extent of disclosure index (0-10) [WB\_Biz] |
| pi\_dl\_BZ | Protecting Minority Investors, extent of director liability index (0-10) [WB\_Biz] |
| pi\_shsu\_old\_BZ | Protecting Minority Investors, ease of shareholder suits index (0-10) old methodology [WB\_Biz] |
| pi\_ip\_BZ | Protecting Minority Investors, strength of investor protection index (0-10) [WB\_Biz] |
| pi\_ip\_old\_BZ | Protecting Minority Investors, strength of investor protection index (0-10) old methodology [WB\_Biz] |
| rank\_pt\_BZ | Paying Taxes Rank [WB\_Biz] |
| pt\_pay\_BZ | Paying Taxes, payments (number per year) [WB\_Biz] |
| pt\_time\_BZ | Paying Taxes, time (hours per year) [WB\_Biz] |
| pt\_prof\_BZ | Paying Taxes, profit tax (%) [WB\_Biz] |
| pt\_lab\_BZ | Paying Taxes, labor tax and contributions (%) [WB\_Biz] |
| pt\_other\_BZ | Paying Taxes, other taxes (%) [WB\_Biz] |
| pt\_tot\_BZ | Paying Taxes, total tax rate (% profit) [WB\_Biz] |
| rank\_tr\_BZ | Trading Across Borders Rank [WB\_Biz] |
| tr\_exdo\_old\_BZ | Trading Across Borders, documents to export (number) old methodology [WB\_Biz] |
| tr\_exti\_old\_BZ | Trading Across Borders, time to export (days)old methodology [WB\_Biz] |
| tr\_exco\_old\_BZ | Trading Across Borders, cost to export (US$ per container) old methodology [WB\_Biz] |
| rank\_tr\_BZ | Trading Across Borders, cost to export (US$ per container) [WB\_Biz] |
| tr\_imdo\_BZ | Trading Across Borders, documents to import (number) [WB\_Biz] |
| tr\_imti\_old\_BZ | Trading Across Borders, time to import (days) [WB\_Biz] |
| tr\_imco\_old\_BZ | Trading Across Borders, cost to import (US$ per container) [WB\_Biz] |
| rank\_ec\_BZ | Enforcing Contracts Rank [WB\_Biz] |
| ec\_time\_BZ | Enforcing Contracts, time (days) [WB\_Biz] |
| ec\_cost\_BZ | Enforcing Contracts, cost (% of claim) [WB\_Biz] |
| ri\_time\_BZ | Resolving Insolvency, time (years) [WB\_Biz] |
| ri\_cost\_BZ | Resolving Insolvency, cost (% of estate) [WB\_Biz] |
| ri\_out\_BZ | Resolving Insolvency, outcome (0 as piecemeal sale and 1 as going concern) [WB\_Biz] |
| ri\_reco\_BZ | Resolving Insolvency, recovery rate (cents on the dollar) [WB\_Biz] |

## Global Financial Development Database, Bank Activity [GFD]

Suffix: GFD

Description: This dataset contains information on the characteristics of the banking sector within each country.

Data:

[http://databank.worldbank.org/data/views/variableselection/selectvariables.aspx?source=global-financial-development#](http://databank.worldbank.org/data/views/variableselection/selectvariables.aspx?source=global-financial-development)

Data Cleaning: Observations for regions and small states not included in the Gleditsch Ward system are dropped.

Citation:

World Bank. Global Financial Development Database (GFDD). <http://www.worldbank.org/en/publication/gfdr/data/global-financial-development-database>

Cihák, Martin, Asli Demirgüç-Kunt, Erik Feyen, and Ross Levine. 2012. “Benchmarking Financial Systems Around the World.” World Bank Policy Research Working Paper 6175, World Bank, Washington, D.C.

Terms of Use: This data is governed by the following terms of use:

<http://web.worldbank.org/WDISITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Codebook:

[http://databank.worldbank.org/data/views/variableselection/selectvariables.aspx?source=global-financial-development#](http://databank.worldbank.org/data/views/variableselection/selectvariables.aspx?source=global-financial-development)

Years: Number of Countries:

1960-2017 199

Variables:

|  |  |
| --- | --- |
| frmlacct\_ffi\_GFD | Account at a formal financial institution (% age 15+) [GFD] |
| bk\_acct\_GFD | Bank accounts per 1,000 adults [GFD] |
| bk\_branch\_GFD | Bank branches per 100,000 adults [GFD] |
| finconst\_GFD | Firms identifying access to finance as a major constraint (%)[GFD] |
| firms\_bf\_GFD | Firms using banks to finance investments (%)[GFD] |
| firms\_bw\_GFD | Firms using banks to finance working capital (%)[GFD] |
| firms\_loc\_GFD | Firms with a bank loan or line of credit (%)[GFD] |
| firms\_chksv\_GFD | Firms with a checking or savings account (%)[GFD] |
| loancollat\_GFD | Value of collateral needed for a loan (% of the loan amount) [GFD] |
| wc\_bfin\_GFD | Working capital financed by banks (%)[GFD] |
| fd\_gdp\_GFD | Financial system deposits to GDP (%)[GFD] |
| dc\_priv\_GFD | Domestic credit to private sector (% of GDP) [GFD] |
| bkconc\_GFD | Bank concentration (%)[GFD] |
| bkcrisis\_GFD | Banking crisis dummy (1=banking crisis, 0=none) [GFD] |
| depos\_gdp\_GFD | Bank deposits to GDP (%)[GFD] |
| forbnkast\_GFD | Foreign bank assets among total bank assets (%)[GFD] |
| forbnk\_GFD | Foreign banks among total banks (%)[GFD] |
| h\_stat\_GFD | H-statistic for efficiency measures [GFD] |
| nr\_loan\_GFD | Loans from nonresident banks (amounts outstanding) to GDP (%) [GFD] |
| fb\_cons\_GFD | Consolidated foreign claims of BIS reporting banks to GDP (%)[GFD] |
| gpd\_liab\_GFD | Gross portfolio debt liabilities to GDP (%)[GFD] |
| gpe\_liab\_GFD | Gross portfolio equity liabilities to GDP (%)[GFD] |
| marketcap\_GFD | Stock market capitalization to GDP (%)[GFD] |
| compratio\_GFD | Number of listed companies per 1,000,000 people [GFD] |
| stockvol\_GFD | Stock price volatility [GFD] |

## World Bank MFN Tariff Data [MFN]

Suffix: MFN

Description: This is data that member governments supply annually on the tariffs they apply normally under the non-discrimination principle of most-favoured nation (MFN). Data on lower preferential duties under free trade agreements or preferential schemes for developing countries are available for some members.

Data Cleaning: The original data includes only one set of observations for all European Union states. We create observations for each EU state and assign them the EU tariff value for each year beginning at the year the state joined the EU.

Observations for Bermuda, West Bank and Gaza, and the European Union are dropped (90 observations) because they are not included in the Gleditsch Ward system.

Citation:

World Bank. 2019. “Most-Favored Nation Tariff Data.” Retrieved from World Trade Organization: Tariff Analysis Online.

Terms of Use:

<http://web.worldbank.org/WDISITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Year: Number of Countries:

1988-2018 198

Variables:

|  |  |
| --- | --- |
| MFN\_tariff\_MFN | MFN Applied Tariff Rate (unweighted %) [MFN] |
| iMFN\_tariff\_MFN | MFN Applied Tariff Rate Interpolated [MFN] |

## Data on Central Bank Governors [CBG]

Suffix: CBG

Description: This database contains information on the term in office of central bank governors for almost all countries in the world starting from the year 1970.

Data Source: <https://www.kof.ethz.ch/en/data/data-on-central-bank-governors.html>

Data Cleaning: Observations for small states not included in the Gledistch Ward system are dropped.

Citations:

Dreher, Axel, Jan-Egbert Sturm and Jakob de Haan. 2010. “When is a Central Bank Governor Replaced? Evidence Based on a New Data Set” *Journal of Macroeconomics* 32: 766-781.

Dreher, Axel, Jan-Egbert Sturm and Jakob de Haan. 2008. “Does high inflation cause central bankers to lose their job? Evidence based on a new dataset” *European Journal of Political Economy* 24(4): 778-787.

Sturm, Jan-Egbert and Jakob de Haan. 2001. “Inflation in developing countries: does central bank independence matter?” *Ifo Studien* 47(4): 389-403.

Years: Number of Countries:

1970-2018 155

Variables:

|  |  |
| --- | --- |
| bankscount\_CBG | Count of central banks [CBG] |
| timetoturn\_CBG | Time to regular turnover [CBG] |
| numturnover\_CBG | Number of actual turnovers [CBG] |
| regturndummy\_CBG | Regular turnover dummy [CBG] |
| irregturndummy\_CBG | Irregular turnover dummy [CBG] |
| timeinoffice\_CBG | Time in office [CBG] |
| legalduration\_CBG | Legal duration [CBG] |

## Country Policy and Institutional Assessment [CPIA]

Suffix: CPIA

Description: This dataset contains country ratings against a set of 16 criteria grouped in four clusters: economic management, structural policies, policies for social inclusion and equity, and public sector management and institutions.

Data: <https://data.worldbank.org/data-catalog/CPIA>

Data Cleaning: No observations are removed and no data values are changed.

Citation:

Country Policy and Institutional Assessment, World Bank Group

Years: Number of Countries:

2005-2016 82

Variables:

|  |  |
| --- | --- |
| buildhr\_CPIA | CPIA building human resources rating (1=low to 6=high) [CPIA] |
| regenv\_CPIA | CPIA business regulatory environment rating (1=low to 6=high) [CPIA] |
| debtpol\_CPIA | CPIA debt policy rating (1=low to 6=high) [CPIA] |
| econman\_CPIA | CPIA economic management cluster average (1=low to 6=high) [CPIA] |
| effrev\_CPIA | CPIA efficiency of revenue mobilization rating (1=low to 6=high) [CPIA] |
| equitypub\_CPIA | CPIA equity of public resource use rating (1=low to 6=high) [CPIA] |
| finsect\_CPIA | CPIA financial sector rating (1=low to 6=high) [CPIA] |
| fiscpol\_CPIA | CPIA fiscal policy rating (1=low to 6=high) [CPIA] |
| gendereq\_CPIA | CPIA gender equality rating (1=low to 6=high) [CPIA] |
| macroman\_CPIA | CPIA macroeconomic management rating (1=low to 6=high) [CPIA] |
| socinceq\_CPIA | CPIA policies for social inclusion/equity cluster average (1=low to 6=high) [CPIA] |
| envirsus\_CPIA | CPIA policy and institutions for environmental sustainability rating (1=low to 6=high) [CPIA] |
| proprights\_CPIA | CPIA property rights and rule-based governance rating (1=low to 6=high) [CPIA] |
| pubsecman\_CPIA | CPIA public sector management and institutions cluster average (1=low to 6=high) [CPIA] |
| budgfinman\_CPIA | CPIA quality of budgetary and financial management rating (1=low to 6=high) [CPIA] |
| pubadmin\_CPIA | CPIA quality of public administration rating (1=low to 6=high) [CPIA] |
| socipro\_CPIA | CPIA social protection rating (1=low to 6=high) [CPIA] |
| strucpol\_CPIA | CPIA structural policies cluster average (1=low to 6=high) [CPIA] |
| traderat\_CPIA | CPIA trade rating (1=low to 6=high) [CPIA] |
| transpacc\_CPIA | CPIA transparency, accountability, and corruption in the public sector rating (1=low to 6=high) [CPIA] |
| IDAres\_CPIA | IDA resource allocation index (1=low to 6=high) [CPIA] |

## Petroleum Prices from Ross and Mahdavi (2015) [PTO]

Suffix: PTO

Description: Global dataset of oil and natural gas production, prices, exports, and net exports. Oil production and prices data are for 1932-2014 (2014 data are incomplete); gas production and prices are for 1955-2014; export and net export data are for 1986-2013.

Data:

<https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/ZTPW0Y>

Data Cleaning:

All observations are kept. Variables not listed here are dropped.

Citation:

Ross, Michael and Paasha Mahdavi. 2015. “Oil and Gas Data, 1932-2014.” Harvard Dataverse. V2, UNF:6:xdrpUdF2kYUJYCgVfgMGcQ==

Years: Number of Countries:

1932-2014 180

Variables:

|  |  |
| --- | --- |
| oil\_value\_2014\_PTO | Total value of oil production (volume times world price for oil) [PTO] |
| gas\_value\_2014\_PTO | Total value of gas production (volume times world price for gas) [PTO] |
| oil\_gas\_value\_2014\_PTO | Total value of oil and gas production [PTO] |

## Bilateral Labor Agreements Data [BLA]

Suffix: BLA

Description: This data counts bilateral labor agreements signed by each state. Note that original data was dyadic but has been transformed to monadic form, counting the number of BLAs signed by each state irrespective of other states involved.

Data: <https://www.law.uchicago.edu/bilateral-labor-agreements-dataset>

Data Cleaning: The only unique variables kept were treatytotalN and treatyruntotalN.

Citation:

Chilton, Adam and Eric Posner. 2018. "Why Countries Sign Bilateral Labor Agreements.” *Journal of Legal Studies* 47(S1): 45-88.

Years: Number of Countries:

1945-2015 203

Variable:

|  |  |
| --- | --- |
| treatytotalN\_BLA | Total number of new treaties signed by the country in the period 1945-2015. This variable is constant for any particular country across all years [BLA] |
| treatyruntotalN\_BLA | Total number of new treaties signed by the country up to, and including, the given year. This variable is a running total of new treaties signed by the country [BLA] |

## KOF Globalisation Index [KOF]

Suffix: KOF

Description: The KOF Globalisation Index measures the economic, social and political dimensions of globalization.

Data: <http://globalization.kof.ethz.ch>

Data Cleaning: Observations for small states not included in the Gledistch Ward system are dropped.

Citations:

Gygli, Savina, Florian Haelg and Jan-Egbert Sturm. 2018. “The KOF Globalisation Index – Revisited.” KOF Working Paper. No. 439.

Dreher, Axel, Noel Gaston, and Pim Martens. 2008. *Measuring Globalisation – Gauging its Consequences*. New York, NY: Springer.

Dreher, Axel. 2006. “Does Globalization Affect Growth? Evidence from a new Index of Globalization.” *Applied Economics* 38(10): 1091-1110.

Years: Number of Countries:

1970-2017 194

Variables:

|  |  |
| --- | --- |
| eco\_glob\_KOF | Economic globalization [KOF] |
| act\_flow\_KOF | Actual flows [KOF] |
| restr\_KOF | Restrictions [KOF] |
| soc\_glob\_KOF | Social globalization [KOF] |
| info\_flow\_KOF | Information flows [KOF] |
| cult\_prox\_KOF | Cultural proximity [KOF] |
| poli\_glob\_KOF | Political globalization [KOF] |
| overallGlob\_index\_KOF | Overall globalization index [KOF] |

## International Labor Mobility [IO]

Suffix: IO

Description: This dataset contains indicators on immigration policy.

Data: <https://www.cambridge.org/core/journals/international-organization/article/international-labor-mobility-and-the-variety-of-democratic-political-institutions/C2C78846B907B949EF80A49EEC74CD9C>

Data Cleaning: None

Citation:

Bearce, David H. and Andrew Hart. 2017. “International Labor Mobility and the Variety of Democratic Political Institutions” *International Organization*. 71(1): 65-95.

Years: Number of Countries:

1996-2012 36

Variables:

|  |  |
| --- | --- |
| FarRight\_IO | Far Right Vote Share [IO] |
| ExternalLaborOpenness\_IO | External Labor Openness [IO] |

## World Bank Statistical Capacity Data [SC]

Suffix: SC

Description: This dataset contains assessments of the government's statistical capacity.

Data: <http://databank.worldbank.org/data/reports.aspx?source=Statistical-capacity-indicators>

Data Cleaning: None.

Citation:

World Bank. “Statistical Capacity Indicators 2018.” <http://databank.worldbank.org/data/reports.aspx?source=Statistical-capacity-indicators>

Years: Number of Countries:

2004-2017 145

Variables:

|  |  |
| --- | --- |
| statcapacity\_mean\_SC | Statistical Capacity score (Overall average) [SC] |
| statcapacity\_sda\_SC | Source data assessment of statistical capacity (scale 0 - 100) [SC] |
| statcapacity\_ma\_SC | Methodology assessment of statistical capacity (scale 0 - 100) [SC] |
| statcapacity\_per\_SC | Periodicity and timeliness assessment of statistical capacity (scale 0 - 100) [SC] |
| data\_diss\_stand\_SC | Special Data Dissemination Standard (SDSS) binary; 1 for subscribing countries |

## Ilzetzki, Reinhardt and Rogoff Exchange Rate Regime Data [IRK]

Suffix: IRK

Description: This dataset contains data on anchor currency, exchange rate arrangement type, and market type. It is a replacement of the Levy, Yeyati, et al. data.

Data: <https://www.ilzetzki.com/irr-data>

Data Cleaning: The original data is reported monthly. The values of January are used when this dataset is turned into a country-year dataset.

Citations:

Ilzetzki, Ethan, Carmen Reinhart, and Ken Rogoff. 2019. “Exchange Arrangements Entering the 21st Century: Which Anchor Will Hold?” *Quarterly Journal of Economics* 134(2): 599-646.

Ilzetzki, Ethan, Carmen Reinhart, and Ken Rogoff. 2021. “Rethinking Exchange Rate Regimes.” In Gita Gopinath, Elhanan Helpman and Kenneth Rogoff (eds), *Handbook of International Economics*, vol 5.

Years: Number of Countries:

1946-2021 195

Variables:

|  |  |
| --- | --- |
| class\_IRK | Exchange Rate Arrangement Classification (1=peg, 2=crawling peg, 3=managed floating, 4=freely floating, 5=freely falling, 6=dual market) |
| anchor\_IRK | Anchor Currency |
| unified\_IRK | Unified Market (1=unified, 0=not unified) |

## New Estimates of Historic GDP and Population Data [GDP]

Suffix: GDP

Description: Fariss, Anders, Markowitz, and Barnum (2022) develop a latent variable modeling framework that expands data coverage (1500 A.D--2018 A.D) of Gross Domestic Product (GDP), GDP per capita, and population and, by making use of multiple indicators for each variable, provides a principled framework to estimate uncertainty for values for all country-year variables relative to one another. Expanded temporal coverage of estimates provides new insights about the relationship between development and democracy, conflict, repression, and health. Data provided also enables the incorporation of uncertainty in observational models.

Data: <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/FALCGS>

Citation:

Fariss, Christopher J., Therese Anders, Jonathan N. Markowitz, and Miriam Barnum. 2022. “New Estimates of Over 500 Years of Historic GDP and Population Data.” *Journal of Conflict Resolution* 66(3): 553–91. https://doi.org/10.1177/00220027211054432.

Years: Number of Countries:

1500 -2019 225

Variables:

|  |  |
| --- | --- |
| WorldBank\_gdp\_con\_bc\_2010\_mean\_GDP | World Bank GDP, constant 2010 USD, latent est, comp between countries |
| WorldBank\_gdp\_con\_bc\_2010\_sd\_GDP | World Bank GDP, constant 2010 USD, standard dev, comp between countries |
| WorldBank\_gdp\_ppp\_bc\_2017\_mean\_GDP | World Bank GDP, constant 2017 intl dollars, PPP, latent est, comp bet countries |
| WorldBank\_gdp\_ppp\_bc\_2017\_sd\_GDP | World Bank GDP, constant 2017 intl dollars, PPP, standard dev, comp bet countries |
| Maddison2020\_gdppc\_ppp\_bcbt\_mean\_GDP | Maddison Project GDPpc, constant 2011 intl dollars, PPP, latent est, comp bet countries over time |
| Maddison2020\_gdppc\_ppp\_bcbt\_sd\_GDP | Maddison Project GDPpc, constant 2011 intl dollars, PPP, latent est, comp bet countries over time |
| Maddison2020\_pop\_mean\_GDP | Maddison Project population, latent est |
| Maddison2020\_pop\_sd\_GDP | Maddison Project population, standard dev |
| WorldBank\_pop\_mean\_GDP | World Bank population, latent est |
| WorldBank\_pop\_sd\_GDP | World Bank population, standard dev |

## Surplus Domestic Product [SDP]

Suffix: SDP

Description: Introduced by Anders, Fariss, and Markowitz (2020), surplus domestic product (SDP) is a new measure that corrects for measurement error by decomposing subsistence income and surplus income from total GDP. Validation exercises demonstrate that SDP outperforms GDP at measuring the distribution of power resources. To compute SDP for each state *i* in year *t*, the authors calculate the minimum subsistence valuevit⁠, which is the level of income necessary to sustain the state's population, and then use this value to determine how much surplus income remains. We let vit= [(365 × τ) × populationit], where τ is the per-day, per-person subsistence threshold. Based on our discussion above, we use a subsistence threshold τ of $3 per day per person. We also assess the sensitivity of our results to per-day subsistence thresholds at $3, $2, $1, and $0 (standard GDP). If GDPit> vit, then SDPit= GDPit− vit and subsistenceit= vit⁠. If GDPit≤ vit, then SDPit= 0 and subsistenceit= GDPit⁠. For a state to have surplus income, it must generate enough subsistence income to meet the needs of the population. If the state's income does not exceed this minimum surplus value, it has a SDP of zero and only has subsistence income to work with.

Data: <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/BUOKNI>

Citation:

Anders, Therese, Fariss, Christopher J., Markowitz, Jonathan N.. 2020. “Bread Before Guns or Butter: Introducing Surplus Domestic Product (SDP).” *International Studies Quarterly* 64(2): 392-405.

Years: Number of Countries:

1500 -2019 225

Variables:

|  |  |
| --- | --- |
| WorldBank\_sdp1095\_ppp\_bc\_2017\_SDP | World Bank SDP, $3/day subsistence threshold, constant 2017 intl dollars, PPP, latent est, comp between countries |
| WorldBank\_sdp1095\_ppp\_bc\_2017\_sd\_SDP | World Bank SDP, $3/day subsistence threshold, constant 2017 intl dollars, PPP, standard dev, comp between countries |
| WorldBank\_sdp730\_ppp\_bc\_2017\_SDP | World Bank SDP, $2/day subsistence threshold, constant 2017 intl dollars, PPP, latent est, comp between countries |
| WorldBank\_sdp730\_ppp\_bc\_2017\_sd\_SDP | World Bank SDP, $2/day subsistence threshold, constant 2017 intl dollars, PPP, standard dev, comp between countries |
| WorldBank\_sdp365\_ppp\_bc\_2017\_SDP | World Bank SDP, $1/day subsistence threshold, constant 2017 intl dollars, PPP, latent est, comp between countries |
| WorldBank\_sdp365\_ppp\_bc\_2017\_sd\_SDP | World Bank SDP, $1/day subsistence threshold, constant 2017 intl dollars, PPP, standard dev, comp between countries |
| Maddison2020\_sdp1095\_ppp\_bcbt\_SDP | Maddison Project SDP, $3/day subsistence threshold, constant 2011 intl dollars, PPP, latent est, comp between countries over time |
| Maddison2020\_sdp1095\_ppp\_bcbt\_sd\_SDP | Maddison Project SDP, $3/day subsistence threshold, constant 2011 intl dollars, PPP, standard dev, comp between countries over time |
| Maddison2020\_sdp730\_ppp\_bcbt\_SDP | Maddison Project SDP, $2/day subsistence threshold, constant 2011 intl dollars, PPP, latent est, comp between countries over time |
| Maddison2020\_sdp730\_ppp\_bcbt\_sd\_SDP | Maddison Project SDP, $2/day subsistence threshold, constant 2011 intl dollars, PPP, standard dev, comp between countries over time |
| Maddison2020\_sdp365\_ppp\_bcbt\_SDP | Maddison Project SDP, $1/day subsistence threshold, constant 2011 intl dollars, PPP, latent est, comp between countries over time |
| Maddison2020\_sdp365\_ppp\_bcbt\_sd\_SDP | Maddison Project SDP, $1/day subsistence threshold, constant 2011 intl dollars, PPP, standard dev, comp between countries over time |
| WorldBank\_sdp1095\_con\_bc\_2010\_SDP | World Bank SDP, $3/day subsistence threshold, constant 2010 USD, latent est, comp between countries |
| WorldBank\_sdp1095\_con\_bc\_2010\_sd\_SDP | World Bank SDP, $3/day subsistence threshold, constant 2010 USD, standard dev, comp between countries |
| WorldBank\_sdp730\_con\_bc\_2010\_SDP | World Bank SDP, $2/day subsistence threshold, constant 2010 USD, latent est, comp between countries |
| WorldBank\_sdp730\_con\_bc\_2010\_sd\_SDP | World Bank SDP, $2/day subsistence threshold, constant 2010 USD, standard dev, comp between countries |
| WorldBank\_sdp365\_con\_bc\_2010\_SDP | World Bank SDP, $1/day subsistence threshold, constant 2010 USD, latent est, comp between countries |
| WorldBank\_sdp365\_con\_bc\_2010\_sd\_SDP | World Bank SDP, $1/day subsistence threshold, constant 2010 USD, standard dev, comp between countries |

# Political Datasets

## Cheibub et al. (DD) Democracy and Dictatorship [DD]

Suffix: DD

Description: This dataset contains regime variables that classify countries as dictatorships or democracies.

Data:

<https://sites.google.com/site/joseantoniocheibub/datasets/democracy-and-dictatorship-revisited>

Citation:

Cheibub, José Antonio, Jennifer Gandhi, and James Raymond Vreeland. 2010. “Democracy and Dictatorship Revisited.” *Public Choice* 143(2-1): 67-101.

Codebook:

<https://sites.google.com/site/joseantoniocheibub/datasets/democracy-and-dictatorship-revisited>

Years: Number of Countries:

1946-2008 197

Variables:

|  |  |
| --- | --- |
| exselec\_DD | Mode of executive election [DD] |
| legselec\_DD | Mode of legislative election [DD] |
| closed\_DD | Status of legislature [DD] |
| dejure\_DD | Legal status of parties [DD] |
| defacto\_DD | De facto existence of parties [DD] |
| defacto2\_DD | Existence of parties outside regime front [DD] |
| democracy\_DD | Dummy variable for democracy [DD] |
| regime\_DD | Regime classification (parliamentary, mil dictatorship, etc.) [DD] |
| ttd\_DD | Dummy for transition to democracy [DD] |
| tta\_DD | Dummy for transition to dictatorship [DD] |

## Polity IV Democracy [P4]

Suffix: P4

Description: This dataset contains information about political regimes, including each country’s polity score and state collapse.

Data Cleaning: Observations for small states (Sardinia) not included in the Gleditsch Ward system are dropped.

There are several country-year duplicates due to regime transitions. We dropped the regime demise observation and kept the regime transition observation. The following observations were dropped: Yugoslavia-1991, Ethiopia-1993, Russia-1922, Vietnam-1976, West Germany-1990, Yemen-1990, Serbia-2006, and North Sudan-2011.

Citation:

Marshall, Monty G., Ted Robert Gurr, and Keith Jaggers. 2015. “Polity IV Project: Political Regime Characteristics and Transitions, 1800-2015.” <http://www.systemicpeace.org/inscrdata.html>

Codebook: <http://www.systemicpeace.org/inscr/p4manualv2015.pdf>

Years: Number of Countries:

1800-2018 186

Variables:

|  |  |
| --- | --- |
| fragment\_P4 | Polity fragmentation [P4] |
| democ\_P4 | Institutionalized democracy [P4] |
| autoc\_P4 | Institutionalized autocracy [P4] |
| polity\_P4 | Combined polity score [P4] |
| polity2\_P4 | Revised combined polity score [P4] |
| durable\_P4 | Regime durability [P4] |
| xconst\_P4 | Executive constraints [P4] |
| parreg\_P4 | Regulation of participation [P4] |
| parcomp\_P4 | Competitiveness of participation [P4] |
| polcomp\_P4 | Political competition [P4] |
| change\_P4 | Total change in polity value [P4] |
| sf\_P4 | State failure [P4] |
| regtrans\_P4 | Regime transition [P4] |

## Varieties of Democracy Dataset [VDEM]

Suffix: VDEM

Description: This dataset contains indicators of democracy.

Data: <https://www.v-dem.net/en/>

Data Cleaning: Observations for small states not included in the Gleditsch Ward system (Palestine British Mandate, Palestine Gaza, Palestine West Bank, and Somaliland) are dropped.

Citations:

Coppedge, Michael, John Gerring, Carl Henrik Knutsen, Staffan I. Lindberg, Jan Teorell, David Altman, Michael Bernhard, M. Steven Fish, Adam Glynn, Allen Hicken, Anna Luhrmann, Kyle L. Marquardt, Kelly McMann, Pamela Paxton, Daniel Pemstein, Brigitte Seim, Rachel Sigman, Svend-Erik Skaaning, Jeffrey Staton, Steven Wilson, Agnes Cornell, Nazifa Alizada, Lisa Gastaldi, Haakon Gjerløw, Garry Hindle, Nina Ilchenko, Laura Maxwell, Valeriya Mechkova, Juraj Medzihorsky, Johannes von Römer, Aksel Sundström, Eitan Tzelgov, Yi-ting Wang, Tore Wig, and Daniel Ziblatt. 2020. ”V-Dem [Country–Year/Country–Date] Dataset v10”. Varieties of Democracy (V-Dem) Project. https://doi.org/10.23696/vdemds20

Pemstein, Daniel, Kyle L. Marquardt, Eitan Tzelgov, Yi-ting Wang, Juraj Medzihorsky, Joshua Krusell, Farhad Miri, and Johannes von Römer. 2020. “The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data”. V-Dem Working Paper No. 21. 5th edition. University of Gothenburg: Varieties of Democracy Institute.

Years: Number of Countries:

1789-2019 195

Variables:

|  |  |
| --- | --- |
| v2x\_polyarchy\_VDEM | Electoral democracy index [VDEM] |
| v2x\_api\_VDEM | Additive polyarchy index [VDEM] |
| v2x\_mpi\_VDEM | Multiplicative polyarchy index [VDEM] |
| v2x\_EDcomp\_thick\_VDEM | Electoral component index [VDEM] |
| v2x\_libdem\_VDEM | Liberal democracy index [VDEM] |
| v2x\_liberal\_VDEM | Liberal component index [VDEM] |
| v2x\_partipdem\_VDEM | Participatory democracy index [VDEM] |
| v2x\_partip\_VDEM | Participatory component index [VDEM] |
| v2x\_delibdem\_VDEM | Deliberative democracy index [VDEM] |
| v2xdl\_delib\_VDEM | Deliberative component index [VDEM] |
| v2x\_egaldem\_VDEM | Egalitarian democracy index [VDEM] |
| v2x\_egal\_VDEM | Egalitarian component index [VDEM] |
| v2x\_frassoc\_thick\_VDEM | Freedom of association (thick) index [VDEM] |
| v2x\_freexp\_altinf\_VDEM | Expanded freedom of expression index (called v2x\_freexp\_thick in earlier versions) [VDEM] |
| v2x\_freexp\_VDEM | Freedom of expression index [VDEM] |
| v2xme\_altinf\_VDEM | Alternative sources of information index [VDEM] |
| v2x\_suffr\_VDEM | Share of population with suffrage [VDEM] |
| v2xel\_frefair\_VDEM | Clean elections index [VDEM] |
| v2x\_elecoff\_VDEM | Elected executive index [VDEM] |
| v2xcl\_rol\_VDEM | Equality before the law and individual liberty index [VDEM] |
| v2x\_jucon\_VDEM | Judicial constraints on the executive index [VDEM] |
| v2xlg\_legcon\_VDEM | Legislative constraints on the executive index [VDEM] |
| v2x\_cspart\_VDEM | Civil society participation index [VDEM] |
| v2xdd\_dd\_VDEM | Direct popular vote index [VDEM] |
| v2xel\_locelec\_VDEM | Local government index [VDEM] |
| v2xel\_regelec\_VDEM | Regional government index [VDEM] |
| v2xeg\_eqprotec\_VDEM | Equal protection index [VDEM] |
| v2xeg\_eqdr\_VDEM | Equal distribution of resources index [VDEM] |
| v2xcs\_ccsi\_VDEM | Core civil society index [VDEM] |
| v2xps\_party\_VDEM | Party system institutionalization index [VDEM] |
| v2x\_gender\_VDEM | Women political empowerment index [VDEM] |
| v2x\_gencl\_VDEM | Women civil liberties index [VDEM] |
| v2x\_gencs\_VDEM | Women civil society participation index [VDEM] |
| v2x\_genpp\_VDEM | Women political participation index [VDEM] |
| v2x\_elecreg\_VDEM | Electoral regime index [VDEM] |
| v2xex\_elecreg\_VDEM | Executive electoral regime index [VDEM] |
| v2xlg\_elecreg\_VDEM | Legislative electoral regime index [VDEM] |
| v2xel\_elecparl\_VDEM | Legislative or constituent assembly election [VDEM] |
| v2xlg\_leginter\_VDEM | Legislature closed down or aborted [VDEM] |
| v2xel\_elecpres\_VDEM | Presidential election [VDEM] |
| v2x\_hosinter\_VDEM | Chief executive no longer elected [VDEM] |
| v2x\_corr\_VDEM | Political corruption [VDEM] |
| v2x\_pubcorr\_VDEM | Public sector corruption index [VDEM] |
| v2x\_execorr\_VDEM | Executive corruption index [VDEM] |
| v2x\_divparctrl\_VDEM | Divided party control of legislature [VDEM] |
| v2x\_feduni\_VDEM | Division of power index [VDEM] |
| v2x\_civlib\_VDEM | Civil liberties index [VDEM] |
| v2x\_clphy\_VDEM | Physical violence index [VDEM] |
| v2x\_clpol\_VDEM | Political liberties index [VDEM] |
| v2x\_clpriv\_VDEM | Private liberties index [VDEM] |
| v2elsrgel\_VDEM | Regional Government Elected [VDEM] |
| v2elreggov\_VDEM | Regional Government Exists [VDEM] |
| v2cltrnslw\_VDEM | Transparent laws with predictable enforcement [VDEM] |
| v2juhcind\_VDEM | High court independence [VDEM] |
| v2juhccomp\_VDEM | Government compliance with high court [VDEM] |
| v2exbribe\_VDEM | Executive bribery and corrupt exchanges [VDEM] |
| v2lgcrrpt\_VDEM | Legislature corrupt activities [VDEM] |
| v2excrptps\_VDEM | Public sector corrupt exchanges [VDEM] |
| V2jucorrdc\_VDEM | Judicial corruption decision [VDEM] |

## Database of Political Institutions (DPI) [DPI]

Suffix: DPI

Description: This dataset contains information about the party system, political parties, and political orientations within each country.

Data Cleaning: Observations for Turkish Cyprus are removed because it is not included in the Gleditsch Ward system.

Citation:

Cruz, Cesi, Philip Keefer and Carlos Scartascini. 2018."Database of Political Institutions 2017 (DPI2017)." Inter-American Development Bank. Numbers for Development. https://mydata.iadb.org/Reform-Modernization-of-the-State/Database-of-Political-Institutions-2017/938i-s2bw

Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2016. “Database of Political Institutions Codebook, 2015 Update (DPI2015).” Inter-American Development Bank. <http://www.iadb.org/en/research-and-data/publication-details,3169.html?pub_id=IDB-DB-121>

Beck, Thorsten, George Clarke, Alberto Groff, Philip Keefer, et al. 2001. “New tools in comparative political economy: The Database of Political Institutions.” World Bank Economic Review 15(1): 165–176 (September).

Codebook: <http://idbdocs.iadb.org/wsdocs/getdocument.aspx?docnum=40147744>

Years: Number of Countries:

1975-2020 179

Variables:

|  |  |
| --- | --- |
| system\_DPI | Political System [DPI] |
| yrsoffc\_DPI | Chief Executive Years in Office [DPI] |
| finittrm\_DPI | Finite Term in Office [DPI] |
| yrcurnt\_DPI | Years Left in Current Term [DPI] |
| termlimit\_DPI |  |
| reelect\_DPI |  |
| multpl\_DPI | Can Chief Executive Serve Multiple Terms [DPI] |
| military\_DPI | Is Chief Executive a Military Officer? [DPI] |
| defmin\_DPI | Is Defense Minister a Military Officer? [DPI] |
| percent1\_DPI | President Percentage of Votes, first round [DPI] |
| percentl\_DPI | President Percentage of Votes, last round [DPI] |
| prtyin\_DPI | Party of Chief Executive Length of Time in Office [DPI] |
| execme\_DPI | Name of Executive Party [DPI] |
| execrlc\_DPI | Chief Executive Party Orientation [DPI] |
| execnat\_DPI | Chief Executive Party: Nationalist [DPI] |
| execrurl\_DPI | Chief Executive Party: Rural [DPI] |
| execreg\_DPI | Chief Executive Party: Regional [DPI] |
| execrel\_DPI | Chief Executive Party: Religious [DPI] |
| execage\_DPI | Age of Chief Executive Party [DPI] |
| allhouse\_DPI | Does Party of Executive Control All Houses? [DPI] |
| nonchief\_DPI | Party affiliation of Non-Chief Exec in Systems with both President and PM [DPI] |
| totalseats\_DPI | Total Seats in Legislature [DPI] |
| gov1me\_DPI | Name of Largest Government Party [DPI] |
| gov1seat\_DPI | Number of Seats of Largest Government Party [DPI] |
| gov1vote\_DPI | Vote Share of Largest Government Party [DPI] |
| gov1rlc\_DPI | Largest Government Party Orientation [DPI] |
| gov1nat\_DPI | Largest Government Party: Nationalist [DPI] |
| gov1rurl\_DPI | Largest Government Party: Rural [DPI] |
| gov1reg\_DPI | Largest Government Party: Regional [DPI] |
| gov1rel\_DPI | Largest Government Party: Religious [DPI] |
| gov1age\_DPI | Age of Largest Government Party [DPI] |
| gov2me\_DPI | Name of 2nd Largest Government Party [DPI] |
| gov2seat\_DPI | Number of Seats of 2nd Largest Government Party [DPI] |
| gov2vote\_DPI | Vote Share of 2nd Largest Government Party [DPI] |
| gov2rlc\_DPI | 2nd Largest Government Party Orientation [DPI] |
| gov2nat\_DPI | 2nd Largest Government Party: Nationalist [DPI] |
| gov2rurl\_DPI | 2nd Largest Government Party: Rural [DPI] |
| gov2reg\_DPI | 2nd Largest Government Party: Regional [DPI] |
| gov2rel\_DPI | 2nd Largest Government Party: Religious [DPI] |
| gov2age\_DPI | Age of 2nd Largest Government Party [DPI] |
| gov3me\_DPI | Name of 3rd Largest Government Party [DPI] |
| gov3seat\_DPI | Number of Seats of 3rd Largest Government Party [DPI] |
| gov3vote\_DPI | Vote Share of 3rd Largest Government Party [DPI] |
| gov3rlc\_DPI | 3rd Largest Government Party Orientation [DPI] |
| gov3nat\_DPI | 3rd Largest Government Party: Nationalist [DPI] |
| gov3rurl\_DPI | 3rd Largest Government Party: Rural [DPI] |
| gov3reg\_DPI | 3rd Largest Government Party: Regional [DPI] |
| gov3rel\_DPI | 3rd Largest Government Party: Religious [DPI] |
| gov3age\_DPI | Age of 3rd Largest Government Party [DPI] |
| govoth\_DPI | Number of Other Government Parties [DPI] |
| govothst\_DPI | Number of Seats of Other Government Parties [DPI] |
| govothvt\_DPI | Vote Share of Other Government Parties [DPI] |
| opp1me\_DPI | Name of Largest Opposition Party [DPI] |
| opp1seat\_DPI | Number of Seats of Largest Opposition Party [DPI] |
| opp1vote\_DPI | Vote Share of Largest Opposition Party [DPI] |
| opp1rlc\_DPI | Largest Opposition Party Orientation [DPI] |
| opp1nat\_DPI | Largest Opposition Party: Nationalist [DPI] |
| opp1rurl\_DPI | Largest Opposition Party: Rural [DPI] |
| opp1reg\_DPI | Largest Opposition Party: Regional [DPI] |
| opp1rel\_DPI | Largest Opposition Party: Religious [DPI] |
| opp1age\_DPI | Age of Largest Opposition Party [DPI] |
| opp2me\_DPI | Name of 2nd Largest Opposition Party [DPI] |
| opp2seat\_DPI | Number of Seats of 2nd Largest Opposition Party [DPI] |
| opp2vote\_DPI | Vote Share of 2nd Largest Opposition Party [DPI] |
| opp3me\_DPI | Name of 3rd Largest Opposition Party [DPI] |
| opp3seat\_DPI | Number of Seats of 3rd Largest Opposition Party [DPI] |
| opp3vote\_DPI | Vote Share of 3rd Largest Opposition Party [DPI] |
| oppoth\_DPI | Number of Other Opposition Parties [DPI] |
| oppothst\_DPI | Number of Seats of Other Opposition Parties [DPI] |
| oppothvt\_DPI | Number of Votes of Other Opposition Parties [DPI] |
| ulprty\_DPI | Number of Non-Aligned Parties [DPI] |
| numul\_DPI | Number of Seats of Non-Aligned Parties [DPI] |
| ulvote\_DPI | Vote Share of Non-Aligned Parties [DPI] |
| oppmajh\_DPI | Does One Opposition Party have a Majority in the House? [DPI] |
| oppmajs\_DPI | Does One Opposition Party have a Majority in the Senate? [DPI] |
| dateleg\_DPI | Month Legislative Elections Held [DPI] |
| dateexec\_DPI | Month Presidential Elections Held [DPI] |
| legelec\_DPI | Legislative Election Held [DPI] |
| exelec\_DPI | Presidential Election Held [DPI] |
| liec\_DPI | Legislative Electoral Competitiveness [DPI] |
| eiec\_DPI | Executive Electoral Competitiveness [DPI] |
| mdmh\_DPI | Mean District Magnitude House [DPI] |
| ssh\_DPI | Number of Seats in Senate/Total Seats in Both Houses [DPI] |
| plurality\_DPI | Plurality [DPI] |
| pr\_DPI | Proportional Representation [DPI] |
| housesys\_DPI | Electoral Rule House [DPI] |
| sensys\_DPI | Electoral Rule Senate [DPI] |
| thresh\_DPI | Vote Threshold [DPI] |
| dhondt\_DPI | D’Hondt System [DPI] |
| cl\_DPI | Closed List [DPI] |
| select\_DPI | Candidate Selection [DPI] |
| gq\_DPI |  |
| gqi\_DPI |  |
| fraud\_DPI | Vote Fraud [DPI] |
| auton\_DPI | Autonomous Regions [DPI] |
| muni\_DPI | Municipal Government [DPI] |
| state\_DPI | State Government [DPI] |
| author\_DPI | State Government Authority over Taxing, Spending, or Legislating [DPI] |
| stconst\_DPI | Are the Constituencies of the Senators the States/Provinces? [DPI] |
| numgov\_DPI | Number of Government Seats [DPI] |
| numvote\_DPI | Vote Share of Government Parties [DPI] |
| numopp\_DPI | Number of Opposition Seats [DPI] |
| oppvote\_DPI | Vote Share of Opposition Parties [DPI] |
| maj\_DPI | Margin of Majority [DPI] |
| partyage\_DPI | Average Age of Parties [DPI] |
| herfgov\_DPI | Herfindahl Index of Government Parties [DPI] |
| herfopp\_DPI | Herfindahl Index of Opposition Parties [DPI] |
| herftot\_DPI | Herfindahl Index Total [DPI] |
| frac\_DPI | Fractionalization Index [DPI] |
| oppfrac\_DPI | Opposition Fractionalization Index [DPI] |
| govfrac\_DPI | Government Fractionalization Index [DPI] |
| tensys\_strict\_DPI | How long has the country been autocratic or democratic, respectively? [DPI] |
| tensys\_DPI | System Tenure [DPI] |
| checks\_lax\_DPI | checks\_lax [DPI] |
| checks\_DPI | Checks and Balances [DPI] |
| stabs\_strict\_DPI | Stability (Threshold: LIEC = 6) [DPI] |
| stabs\_DPI | Stability [DPI] |
| stabns\_strict\_DPI | Stability, single chamber (Threshold: LIEC = 6) [DPI] |
| stabns\_DPI | Stability, single chamber [DPI] |
| tenlong\_strict\_DPI | Longest Tenure of a Veto Player (Threshold: LIEC = 6) [DPI] |
| tenlong\_DPI | Longest Tenure of a Veto Player [DPI] |
| tenshort\_strict\_DPI | Shortest Tenure of a Veto Player (Threshold: LIEC = 6) [DPI] |
| tenshort\_DPI | Shortest Tenure of a Veto Player [DPI] |
| polariz\_DPI | Polarization [DPI] |

## Geddes, Wright and Frantz Regime Type Data [GE]

Suffix: GE

Description: This dataset includes information about different types of political regimes, violence during regime failure events, different categories of regime failure events, etc.

Data: <http://sites.psu.edu/dictators/>

Data Cleaning: Each case is expanded into country-year format. Regime types are collapsed into four categories: *political regime*, *personalist regime*, *monarchy*, *and military regime*.

Citation:

Geddes, Barbara, Joseph Wright, and Erica Frantz. 2014. “Autocratic breakdown and regime transitions: A new data set.” *Perspectives on Politics* 12(2): 313–331.

Codebook:

<http://sites.psu.edu/dictators/wp-content/uploads/sites/12570/2016/05/GWF-Codebook.pdf>

Years: Number of Countries:

1946-2010 118

Variables:

|  |  |
| --- | --- |
| spell\_GE | Time invariant count of number of years in power [GE] |
| duration\_GE | Time at risk of failure at time t [GE] |
| fail\_GE | Binary variable indicating regime failure (fail=1) [GE] |
| fail\_subsregime\_GE | Regime failure, transition to [GE] |
| fail\_type\_GE | Regime failure, type (how end) [GE] |
| fail\_violent\_GE | Regime failure, violence [GE] |
| regimetype\_GE | Regime type, including hybrids (10) [GE] |
| party\_GE | Party regime (including hybrids, oligarchy, and Iran) [GE] |
| personal\_GE | Personalist regime [GE] |
| military\_GE | Military regime (including military personnel and indirect military) [GE] |
| monarch\_GE | Monarchy [GE] |

## Boix, Miller, and Rosato Democracy Data [BX]

Suffix: BX

Description: This dataset provides a comprehensive, dichotomous measure of democracy where a democratic country is one that satisfies conditions for both contestation and participation.

Data: <https://sites.google.com/site/mkmtwo/data>

Data Cleaning: Data from 2011-2015 are unofficial. One observation for unified Germany in 1990 is dropped to favor using "German Federal Republic" and "German Democratic Republic." One observation for the Federal Republic of Yugoslavia in 1991 is dropped to favor using "Yugoslavia," which dissolved as Socialist Federal Republic in 1992. One observation for Serbia (independent in June 2006) in 2006 is dropped to favor using “Yugoslavia.”

Citation:

Boix, Carles, Michael K. Miller, and Sebastian Rosato. 2012. “A Complete Data Set of Political Regimes, 1800-2007.” *Comparative Political Studies* 46(12): 1523–1554.

Years: Number of Countries:

1800-2020 209

Variables:

|  |  |
| --- | --- |
| democracy\_BX | Democracy [BX] |
| democracy\_femalesuffrage\_BX | Female Suffrage [BX] |
| democracy\_trans\_BX | Democratic Transition [BX] |
| democracy\_breakdowns\_BX | Democratic Breakdown [BX] |
| democracy\_duration\_BX | Democratic Duration [BX] |
| democracy\_omitteddata\_BX | Democracy Omitted Data [BX] |

## System Level Democracy [DE]

Suffix: DE

Description: These system-level democracy measures are built from the Boix et al. data above. This data was created by Graham, Fariss and Gartzke.

Data Cleaning: Add data to each Country and Year

Citation:

Boix, Carles, Michael K. Miller, and Sebastian Rosato. 2012. “A Complete Data Set of Political Regimes, 1800-2007.” *Comparative Political Studies* 46(12): 1523–1554.

Graham, Benjamin A.T., Erik Gartzke, and Christopher J. Fariss. 2015. “The Bar Fight Theory of International Conflict: Regime Type, Coalition Size, and Victory.” *Political Science Research and Methods* FirstView: 1–27.

Years: Number of Countries:

1816-2015 227

Variables:

|  |  |
| --- | --- |
| democracy\_share\_DE | System Level Democratic Share [DE] |
| democracy\_count\_DE | Count of Democracies in the System [DE] |
| lndemsys\_DE | Count of Democracies in the System (logged) [DE] |

## Inclusion, Dispersion, and Constraint Data on Powersharing [IDC]

Suffix: IDC

Description: The Inclusion, Dispersion, and Constraints dataset measures underlying political structures and their ability to support credible policy commitments. We present here version 1.2 of the data. Version 1.2 of the IDC data corrects several coding errors in the federalism-related variables – mostly related to adjusting the dates on which institutional changes occurred. Version 1.0 was introduced by Strøm et al. (2017). Version 1.2 was introduced by Graham and Strøm (2017).

Data Cleaning: Two blank observations for Yugoslavia are dropped.

Citations:

Graham, Benjamin A. T. and Kaare W. Strøm. 2017. “Variations in Federalism: Explaining Subnational Policy Authority.” Available at SSRN: <https://ssrn.com/abstract=2533599>

Strøm, Kaare, Scott Gates, Benjamin A.T. Graham and Håvard Strand. 2017*.* “Inclusion, Dispersion, and Constraint: Powersharing in the World’s States, 1975-2010.” *British Journal of Political Science* 47(1): 165-185*.*

Years: Number of Countries:

1975-2010 180

Variables:

|  |  |
| --- | --- |
| inclusive\_powersharing\_IDC | Inclusive powersharing [IDC] |
| inclusive\_se\_IDC |  |
| inclusive\_factor\_IDC |  |
| dispersive\_powersharing\_IDC | Dispersive Powersharing [IDC] |
| dispersive\_se\_IDC |  |
| dispersive\_factor\_IDC |  |
| constraining\_powerharing\_IDC | Constraining Powersharing [IDC] |
| constraining\_se\_IDC |  |
| constraining\_factor\_IDC |  |
| constsusp\_IDC | Constitution Suspended [IDC] |
| treaty\_IDC | Treaty serving in lieu of a constitution [IDC] |
| martiallaw\_binary\_IDC | Martial Law [IDC] |
| gcman\_IDC | Grand Coalition (mandated) [IDC] |
| gcimp\_IDC | Grand Coalition (implemented) [IDC] |
| unity\_IDC | National Unity Government [IDC] |
| gcseats1\_IDC | Grand Coalition by Seats (Two largest parties in government) [IDC] |
| gcseats2\_IDC | Grand Coalition by Seats (Excess Party in Coalition) [IDC] |
| gcseats3\_IDC | Grand Coalition by Seats (Either gscseats1 or gcseats2 = 1) [IDC] |
| gcnew\_IDC | gcman or unity = 1 [IDC] |
| partynoethnic\_IDC | Ethnic Party Ban [IDC] |
| mveto\_IDC | Mutual Veto [IDC] |
| resman\_IDC | Reserved Executive Positions (Mandated) [IDC] |
| resimp\_IDC | Reserved Executive Positions (Implemented) [IDC] |
| resseats\_IDC | Reserved Seats (Mandated) [IDC] |
| resseats2\_IDC | Reserved Seats Binary (Mandated) [IDC] |
| resseatsimp\_IDC | Reserved Seats (Implemented) [IDC] |
| relestablish\_IDC | State Establishment of Religion [IDC] |
| relestablish\_binary\_IDC | State Establishment of Religion [IDC] |
| relrestrict\_IDC | State Restriction of (minority) religions [IDC] |
| relconstp\_IDC | Religion Protected (Practice) [IDC] |
| relconstd\_IDC | Religion Protected (Discrimination) [IDC] |
| stconst\_IDC | Regional Constituencies in the Upper House [IDC] |
| state\_IDC | State/Provincial Governments Locally Elected [IDC] |
| state\_dummy1\_IDC | state\_dummy1\_IDC [IDC] |
| state\_dummy2\_IDC | state\_dummy2\_IDC [IDC] |
| muni\_IDC | Municipal Governments Locally Elected [IDC] |
| subtax\_IDC | Sub-National Tax Authority [IDC] |
| subed\_IDC | Subnational Education Authority [IDC] |
| subpolice\_IDC | Subnational Police Authority [IDC] |
| auton\_IDC | Asymmetric Federalism [IDC] |
| milleg\_IDC | Military Legislator Ban [IDC] |
| miman\_IDC | Inclusive Military [IDC] |
| mfound\_IDC | Foundational Military [IDC] |
| milparty\_IDC | Constitutional Provision Against Military Party Membership [IDC] |
| milparty2\_IDC | Mandatory Party Membership for Military [IDC] |
| jtenure\_IDC | Judicial Tenure [IDC] |
| jtenure\_dummy1\_IDC | jtenure\_dummy1\_IDC [IDC] |
| jtenure\_dummy2\_IDC | jtenure\_dummy2\_IDC [IDC] |
| jcause\_IDC | Judges can be removed without cause [IDC] |
| japptbr\_IDC | Judicial Appointment Authority Divided [IDC] |
| jconst\_IDC | Judicial Constitution [IDC] |
| jrevman\_IDC | Judicial Review [IDC] |
| violation\_IDC | Violation of Mandated Powersharing [IDC] |

## Linzer and Staton Latent Measure of Judicial Independence [LS]

Suffix: LS

Description: This data includes Linzer and Staton’s latent measure of judicial independence.

Data Cleaning: Observations for united Yemen are dropped for 1967-1990, the period in which it is divided, to favor using observations for “Yemen Arab Republic” and “Yemen People's Republic.” Further, observations for the Yemen Arab Republic and the Yemen People's Republic are dropped from 1991 onward, to favor using united “Yemen.” Observations for the Czech Republic are dropped for 1948-1992, in favor of using “Czechoslovakia.” Observations for united Germany are dropped for 1950-1990, in favor of using “German Federal Republic” and “German Democratic Republic.” Observations for Russia are dropped for 1948-1991, in favor of using “Soviet Union.” Observations for Yugoslavia are dropped from 2007 onward, in favor of using “Serbia” (independent in 2006).

Citation:

Linzer, Drew A., and Jeffrey K. Staton. 2015. “A global measure of judicial independence, 1948–2012.” *Journal of Law and Courts* 3(2): 223–256.

Years: Number of Countries:

1900-2015 201

Variables:

|  |  |
| --- | --- |
| lji\_LS | Latent Judicial Independence Measure [LS] |

## World Bank Worldwide Governance Indicators (WDI\_WGI) [WGI]

Suffix: WGI

Description: This dataset contains measures of political stability, government accountability, and rule of law within a country.

Data:

<http://info.worldbank.org/governance/wgi/#home>

Data Cleaning:

Drop observations for microstates not included in the Gleditsch Ward system.

Citations:

Kaufmann, Daniel, Aart Kraay, and Massimo Mastruzzi. 2009. “Governance Matters VIII: Aggregate and Individual Governance Indicators, 1996-2008.” World Bank Policy Research Working Paper 4978. Available at <http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1424591>

Kaufmann, Daniel, Aart Kraay, and Massimo Mastruzzi. 2011. “The Worldwide Governance Indicators: Methodology and Analytical Issues.” *Hague Journal on the Rule of Law* 3(2): 220–246. doi:10.1017/S1876404511200046.

Terms of Use: The data are governed by the following terms of use:

<http://web.worldbank.org/WDISITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Codebook:

<http://info.worldbank.org/governance/wgi/resources.htm>

Years: Number of Countries:

1996-2020 198

Variables:

|  |  |
| --- | --- |
| vae\_WGI | Voice and accountability, estimate [WGI] |
| pve\_WGI | Political stability absence of violence, estimate [WGI] |
| gee\_WGI | Government effectiveness, estimate [WGI] |
| rqe\_WGI | Regulatory quality, estimate [WGI] |
| rle\_WGI | Rule of law, estimate [WGI] |
| cce\_WGI | Control of corruption, estimate [WGI] |

## State Fragility Index (SFI) [SFI]

Suffix: SFI

Description: This dataset rates each country’s stability based upon political, social, and economic factors

Data: <http://www.systemicpeace.org/inscrdata.html>

Data Cleaning: None

Citations:

Marshall, Monty G. and Benjamin R. Cole. 2011. “State Fragility Index and Matrix 2011.” Center for Systemic Peace. http://www.systemicpeace.org/inscr/inscr.htm

Marshall, Monty G. and Benjamin R. Cole. 2011. *Global Report 2011: Conflict, Governance, and State Fragility*. Vienna, VA: Center for Systemic Peace.

Codebook: <http://www.systemicpeace.org/vlibrary/GlobalReport2014.pdf>

Years: Number of Countries:

1996-2018 169

Variables:

|  |  |
| --- | --- |
| sfi\_SFI | State fragility index [SFI] |
| effect\_SFI | Effectiveness score [SFI] |
| legit\_SFI | Legitimacy score [SFI] |
| seceff\_SFI | Security effectiveness score [SFI] |
| secleg\_SFI | Security legitimacy score [SFI] |
| poleff\_SFI | Political effectiveness score [SFI] |
| polleg\_SFI | Political legitimacy score [SFI] |
| ecoeff\_SFI | Economic effectiveness score [SFI] |
| ecoleg\_SFI | Economic legitimacy score [SFI] |
| soceff\_SFI | Social effectiveness score [SFI] |
| socleg\_SFI | Social legitimacy score [SFI] |

## Sustainable Governance Indicators [SGI]

Suffix: SGI

Description: This dataset provides measures of sustainable governance practices for 41 countries.

Data: ​​<https://www.sgi-network.org/2020/Downloads>

Data Cleaning: No observations are changed or removed.

Citation:

Bertelsmann Stiftung. 2020. Sustainable Governance Indicators

2020. https://www.sgi-network.org/2020/Publications

Codebook:

<https://www.sgi-network.org/docs/2020/basics/SGI2020_Codebook.pdf>

Years: Number of Countries:

2014-2020 41

Variables:

|  |  |
| --- | --- |
| corrupprev\_SGI | Rule of Law: Corruption Prevention [SGI] |

## Rule of Law Index [WJP]

Suffix: WJP

Description: This dataset provides measurements on how the rule of law is experienced by the general public in countries around the globe.

Data: <https://worldjusticeproject.org/rule-of-law-index/>

Data Cleaning:

The Rule of Law Index 2012-2013 Scores are categorized as data for 2013. The headers of the dataset are dropped.

Citation:

The World Justice Project. 2022. Rule of Law Index. <https://worldjusticeproject.org/rule-of-law-index/>

Codebook:

https://worldjusticeproject.org/sites/default/files/documents/WJP-INDEX-21.pdf

Years: Number of Countries:

2013-2021 139

Variables:

|  |  |
| --- | --- |
| adr\_acces\_WJP | ADRs are accessible, impartial, and effective [WJP] |
| civil\_cf\_WJP | Civil conflict is effectively limited [WJP] |
| cj\_crpt\_WJP | Civil justice is free of corruption [WJP] |
| cj\_delay\_WJP | Civil justice is not subject to unreasonable delays [WJP] |
| cj\_disc\_WJP | Civil justice is free of discrimination [WJP] |
| cj\_enfor\_WJP | Civil justice is effectively enforced [WJP] |
| crime\_ctrl\_WJP | Crime is effectively controlled [WJP] |
| due\_admin\_WJP | Due process is respected in administrative proceedings [WJP] |
| exec\_crpt\_WJP | Executive branch officials do not use public office for private gain [WJP] |
| expr\_comp\_WJP | The Government does not expropriate without adequate compensation [WJP] |
| gov\_reg\_WJP | Government regulations are applied and enforced without improper influence [WJP] |
| judic\_crpt\_WJP | Judicial branch officials do not use public office for private gain [WJP] |
| legis\_crpt\_WJP | Legislative branch officials do not use public office for private gain [WJP] |
| milt\_crpt\_WJP | Police and Military officials do not use public office for private gain [WJP] |
| ppl\_cj\_WJP | People have access to affordable civil justice [WJP] |

## Bertelsmann Transformation Index [BTI]

Suffix: BTI

Description: This dataset analyzes and evaluates the quality of democracy, a market economy and political management in developing and transitioning countries. It measures successes and setbacks on the path toward a democracy based on the rule of law and a socially responsible market economy.

Data: <http://www.bti-project.org/en/index/>

Data Cleaning:

Citation:

Bertelsmann Stiftung. 2020. Transformation Index BTI 2020. <http://www.bti-project.org/en/index/>

Codebook: <https://bti-project.org/fileadmin/api/content/en/downloads/codebooks/BTI_2020_Codebook.pdf>

Years: Number of Countries:

2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020 130

Variables:

|  |  |
| --- | --- |
| monopoly\_BTI | To what extent does the state’s monopoly on the use of force cover the entire territory of the country? [BTI] |
| admin\_BTI | To what extent do basic administrative structures exist? [BTI] |
| separation\_BTI | To what extent is there a working separation of powers (checks and balances)? [BTI] |
| judiciary\_BTI | To what extent does an independent judiciary exist? [BTI] |
| soc\_cap\_BTI | To what extent have social self-organization and the construction of social capital advanced? [BTI] |
| market\_BTI | To what level have the fundamentals of market-based competition developed? [BTI] |
| comp\_pol\_BTI | To what extent do safeguards exist to protect competition, and to what extent are they enforced? [BTI] |
| bank\_BTI | To what extent have a solid banking system and a functioning capital market been established? [BTI] |
| prop\_rights\_BTI | To what extent do government authorities ensure well-defined rights of private property and regulate the acquisition, benefits, use and sale of property? [BTI] |
| edu\_BTI | To what extent are there solid institutions for basic, secondary and tertiary education,as well as for research and development? [BTI] |
| civil\_trad\_BTI | To what extent are there traditions of civil society? [BTI] |
| priority\_BTI | To what extent does the government set and maintain strategic priorities? [BTI] |
| implement\_BTI | How effective is the government in implementing its own policies? [BTI] |
| assets\_BTI | To what extent does the government make efficient use of available human, financial and organizational resources? [BTI] |
| civil\_part\_BTI | To what extent does political leadership enable the participation of civil society in the political process? [BTI] |

## CPIA Property Rights and Rule-Based Governance Rating [IDA]

Suffix: IDA

Description: This dataset assesses the extent to which private economic activity is facilitated by an effective legal system and rule-based governance structure in which property and contract rights are reliably respected and enforced.

Data: <https://data.worldbank.org/indicator/IQ.CPA.PROP.XQ>

Data Cleaning:

Observations for regions and small countries not included in the Gleditsch-Ward system are removed (748 observations).

Citations:

World Bank Group IDA. 2022. <http://worldbank.org/ida>

World Bank Group. CPIA Database. <http://data.worldbank.org/indicator/IQ.CPA.PROP.XQ>

Terms of Use: This data is governed by the following terms of use:

<http://web.worldbank.org/WDISITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html>

Years: Number of Countries:

1960-2020 198

Variables:

|  |  |
| --- | --- |
| pr\_rbgovn\_IDA | Measure of Property Rights and Rule Based Governance [IDA] |

## Cingranelli-Richards (CIRI) Human Rights Dataset [CR]

Suffix: CR

Description: This dataset contains information on government adherence to 17 internationally recognized human rights in different countries throughout the world.

Data: <https://www.dropbox.com/sh/t8utmzsvde8m63q/AAAs1_WIJTqXurAE5nvEKWE5a?dl=0>

<http://www.humanrightsdata.com>

Data Cleaning: Non-COW country identifier variables are dropped.

Citation:

Cingranelli, David, Mikhail Filippov, and Brendan Skip Mark. 2021. The CIRIGHTS Dataset. Version 2021.01.21. The Binghamton University Human Right Institute, [www.binghamton.edu/institutes/hri/](http://www.binghamton.edu/institutes/hri/)

Cingranelli, David L., David L. Richards and K. Chad Clay. 2014. “The CIRI Human Rights Dataset.” http://www.humanrightsdata.com. Dataset Version: 2014.04.14

Cingranelli, David L., and David L. Richards. 2014. “The Cingranelli-Richards (CIRI) Human Rights Data Project Coding Manual Version 5.20.14.” http://www.humanrightsdata.com/p/data-documentation.html.

Codebook:

<https://www.dropbox.com/sh/t8utmzsvde8m63q/AAAs1_WIJTqXurAE5nvEKWE5a?dl=0>

Years: Number of Countries:

1981-2017 198

Variables:

|  |  |
| --- | --- |
| physint\_CR | Physical integrity rights index [CIRI] |
| disap\_CR | Disappearance [CIRI] |
| kill\_CR | Extrajudicial killing [CIRI] |
| polpris\_CR | Political imprisonment [CIRI] |
| tort\_CR | Torture [CIRI] |
| emp\_index\_CR | Empowerment Rights Index [CIRI] |
| assn\_CR | Freedom of assembly and association [CIRI] |
| formov\_CR | Freedom of foreign movement [CIRI] |
| dommov\_CR | Freedom of domestic movement [CIRI] |
| speech\_CR | Freedom of speech [CIRI] |
| elecsd\_CR | Electoral self-determination [CIRI] |
| rel\_free\_CR | Freedom of Religion [CIRI] |
| worker\_CR | Worker's rights [CIRI] |
| wecon\_CR | Women's economic rights [CIRI] |
| wopol\_CR | Women's political rights [CIRI] |
| wosoc\_CR | Women's Social Rights (discontinued as of 2005/2007) [CIRI] |
| injud\_CR | Independence of the judiciary [CIRI] |

## Fariss Latent Human Rights Protection [FA]

Suffix: FA

Description: This dataset includes several different measures of human rights protection.

Data Cleaning: Missing data codes of “NA” are replaced with “.” Observations for the Palestinian Authority are dropped. An observation for the German Federal Republic in 1990 is dropped to favor United Germany. An observation for Yemen in 1990 is dropped to favor divided Yemen.

Data:

<https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/RQ85GK>

Citation:

Fariss, Christopher J., Michael R. Kenwick, and Kevin Reuning. 2020. “Estimating one-sided-killings from a robust measurement model of human rights.” *Journal of Peace Research* 57(6):801-814.

Fariss, Christopher J.. 2019. “Yes, Human Rights Practices Are Improving Over Time.” *American Political Science Review* 113(3):868-881.

Fariss, Christopher J.. 2014. “Respect for human rights has improved over time: Modeling the changing standard of accountability.” *American Political Science Review* 108(2): 297–318.

Schnakenberg, Keith E., and Christopher J. Fariss. 2014. “Dynamic Patterns of Human Rights Practices.” *Political Science Research and Methods* 2(1): 1–31.

Years: Number of Countries:

1946-2019 201

Variables:

|  |  |
| --- | --- |
| DISAP\_FA | 3 category ordered variable for disappearances from the CIRI dataset [FA] |
| KILL\_FA | 3 category ordered variable from extra-judical killing the CIRI dataset [FA] |
| POLPRIS\_FA | 3 category ordered variable for political imprisonment from the CIRI dataset [FA] |
| TORT\_FA | 3 category ordered variable for torture from the CIRI dataset [FA] |
| Amnesty\_FA | 5 category ordinal variable from the Political Terror Scale [FA] |
| State\_FA | 5 category ordinal variable from the Political Terror Scale [FA] |
| HRW\_FA | 5 category ordinal variable from the Political Terror Scale [FA] |
| hathaway\_FA | 5 category, ordered variable for torture from the Hathaway (2002) article. |
| ITT\_FA | 6 category ordered variable for torture from the ITT dataset [FA] |
| genocide\_FA | a binary variable for genocide from Harff's 2003 APSR article [FA] |
| rummel\_FA | a binary variable for politicide/genocide based on data from Rummel [FA] |
| massive\_repression\_FA | a binary variable for massive repressive events taken from Harff and Gurr's 1988 ISQ article [FA] |
| negative\_sanctions\_FA | a binary variable taken from the World Handbook of political indicators [FA] |
| executions\_FA | a binary variable taken from the World Handbook of political indicators [FA] |
| mass\_killing\_FA | a binary variable taken from Ulfelder and Valentino (2008) [FA] |
| killing\_present\_FA | binary version based on the UCDP one sided violence count data (formerly killing) [FA] |
| additive\_FA | the CIRI Physint scale [FA] |
| theta\_mean\_FA | the posterior mean of the new latent variable (i.e. human rights protection) (formerly latentmean\_FA) [FA] |
| theta\_sd\_FA | the standard deviation of the posterior estimates for human rights protection (formerly latentsd\_FA) [FA] |
| killing\_estimate\_mean\_FA | poseterior mean of the new latent one-sided killing variable [FA] |
| killing\_estimate\_median\_FA | poseterior median of the new latent one-sided killing variable |

## Economic Globalization and Collective Labor Rights Dataset [MU]

Suffix: MU

Description: This dataset includes indicators of labor rights for developing nations.

Data Cleaning: Observations for Tahiti and West Bank and Gaza are dropped because they are not included in the Gleditsch Ward system.

Data: <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/ISQ0TI>

Citation:

Mosley, Layna, and Saika Uno. 2007. “Racing to the Bottom or Climbing to the Top? Economic Globalization and Collective Labor Rights.” *Comparative Political Studies* 40(8): 923–948.

Codebook:

<http://www.unc.edu/~lmosley/CPSDataAppendixJuly2007.pdf>

Years: Number of Countries:

1985-2002 138

Variables:

|  |  |
| --- | --- |
| laborrights\_MU | Mosley-Uno measure of collective labor rights [MU] |

## Reporters Without Borders: Freedom of the Press [FP]

Suffix: FP

Description: An alternate freedom of the press measure from Reporters Without Borders.

Data Cleaning:

Missing data codes are changed from “-” to “NA”. Values of 2012 Rank for Israel “92 - 133” are changed to “92”. Observations for Cyprus North, OECS, Palestine are dropped because they do not have GWNO numbers.

Citation:

Reporters Without Borders. 2022. “World Press Freedom Index.” <https://rsf.org/en/index>.

Codebook:

<https://rsf.org/en/index-methodologie-2013-21?year=2016&data_type=general>

Years: Number of Countries:

2012-2022 138

Variables:

|  |  |
| --- | --- |
| Rank\_FP | Reporters without Borders Press Freedom Annual Ranking [FP] |
| Score\_FP | Reporters with Borders Press Freedom Score [FP] |

## Freedom House: Freedom of the Press [FHP]

Suffix: FHP

Description: Freedom House data on freedom of the press in countries.

Data Cleaning: Values of “N/A” are changed to missing values. Values of “NF” are changed to 0. Values of “PF” are changed to 1. Values of “F” are changed to 2.

Observations for West Germany after 1989 are dropped. Values for united Germany before 1990 are dropped. Values for Yugoslavia after 1993 are dropped. Values for Serbia and Montenegro before 1993 are dropped. Values for Russia before 1992 are dropped. Values for the Soviet Union after 1991 are dropped. Values for North Yemen after 1989 are dropped. Values for united Yemen before 1990 are dropped. Observations for small states not included in the Gleditsch Ward system are dropped.

Codebook:

<https://freedomhouse.org/report/freedom-press-2016-methodology>

Citation:

Freedom House. “Freedom in the World 2016.” <https://freedomhouse.org/report/freedom-press/2016/battle-dominant-message>

Years: Number of Countries:

1979-2016 199

Variables:

|  |  |
| --- | --- |
| sr\_FHP | Numerical Score [FHP] |
| ss\_FHP | Free status [FHP] |
| p\_FHP | Printing press freedom [FHP] |
| b\_FHP | Broadcast press freedom [FHP] |
| A\_b\_FHP |  |
| A\_p\_FHP |  |
| B\_b\_FHP |  |
| B\_p\_FHP |  |
| C\_b\_FHP |  |
| C\_p\_FHP |  |
| D\_b\_FHP |  |
| D\_p\_FHP |  |
| A\_legal\_FHP |  |
| B\_political\_FHP |  |
| C\_economic\_FHP |  |

## HRV Transparency Data [HRV]

Suffix: HRV

Description: This dataset contains the HRV transparency index value for each country, which measures transparency for a given country in a given year.

Data:

<https://hrvtransparency.org/download-data/>

Data Cleaning: No observations or data values are changed.

Citation:

Hollyer, James R., B. Peter Rosendorff, and James Raymond Vreeland. 2014. “Measuring Transparency.” *Political Analysis* 22(4): 413–434.

Years: Number of Countries:

1980-2010 125

Variables:

|  |  |
| --- | --- |
| transparencyindex\_HR | The point estimate of the HRV index for each country and year. [HRV] |
| transparencyindexub\_HR | The estimated upper bound of the HRV index for each country and year. [HRV] |
| transparencyindexlb\_HR | The estimated lower bound of the HRV index for each country and year. [HRV] |
| transparencyindexsd\_HR | The standard deviation of the HRV index for each country and year. [HRV] |
| transdiff\_HR | The estimated one-year change in HRV index for each country and year. [HRV] |
| transdiffub\_HR | The estimated upper bound of a one year change in the HRV index for each country and year. [HRV] |
| transdifflb\_HR | The estimated lower bound of a one-year change in the HRV index for each country and year. [HRV] |

## Transparency International Corruption Perceptions Index 2021 [TI]

Suffix: TI

Description: This dataset contains the Transparency International corruption index score for each country. Scores range 0-100, with zero meaning 0 highly corrupt and 100 meaning very transparent.

Data:

<https://www.transparency.org/en/cpi/2021>

Data Cleaning: Observations for “Ethiopia (-1992),” “Pakistan (-1971),” “Germany, West,” and “Vietnam, North” are dropped. Observations for Serbia and Montenegro after 2005 are dropped. Observations for Serbia before 2006 are dropped. Observations for the USSR after 1991 are dropped. Observations for Russia before 1992 are dropped. Observations for North Yemen after 1990 are dropped. Observations for united Yemen before 1991 are dropped.

Citation:

Transparency International. 2021. “Corruption Perceptions Index 2021.” <https://www.transparency.org/en/cpi/2021>

Note:

Methodology changes after 2012. Scores go from 0-10 to 0-100.

Terms of use: <http://www.transparency.org/permissions>

Codebook:

<https://www.transparency.org/en/cpi/2021> (CPI 2021 Methodology)

Years: Number of Countries:

1995-2021 187

Variables:

|  |  |
| --- | --- |
| ti\_cpi\_TI | Corruption perceptions index [TI] |

## Major Episodes of Political Violence (MEPV) [PVE]

Suffix: PV

Description: This dataset contains information on major wars and other episodes of political violence that have occurred in a country.

Data: <http://www.systemicpeace.org/inscrdata.html>

Data Cleaning: No observations or data values are removed or changed.

Citations:

Monty G. Marshall. 1999. *Third World War*. Lanham, MD: Rowman & Littlefield.

Marshall, Monty G. 2012. Center for Systemic Peace (CSP) Major Episodes of Political Violence, 1946-2012. <http://www.systemicpeace.org/warlist/warlist.htm>

Codebook: <http://www.systemicpeace.org/inscr/MEPVcodebook2015.pdf>

Years: Number of Countries:

1946-2012 173

Variables:

|  |  |
| --- | --- |
| totint\_PVE | Sum of all interstate MEPV magnitude scores for all neighboring states [PVE] |
| totciv\_PVE | Sum of all societal (civil and ethnic) MEPV magnitude scores for all neighboring states [PVE] |
| totalac\_PVE | Sum of all societal and interstate MEPV magnitude scores for all bordering states [PVE] |
| nint\_PVE | Number of bordering states with interstate MEPV [PVE] |
| nciv\_PVE | Number of bordering states with societal (civil or ethnic) MEPV [PVE] |
| nac\_PVE | Number of bordering states with any type (societal or interstate) MEPV [PVE] |
| region\_PVE | Code designation for affective geopolitical region [PVE] |
| nregion\_PVE | Number of states in the designated geopolitical region [PVE] |
| regint\_PVE | Sum of all interstate MEPV magnitude scores for all regional states [PVE] |
| regciv\_PVE | Sum of all societal (civil or ethnic) MEPV magnitude Scores for all regional states [PVE] |
| regac\_PVE | Sum of all MEPV (societal and interstate) magnitude scores for all regional states [PVE] |
| nrint\_PVE | Number of regional states with interstate MEPV [PVE] |
| nrciv\_PVE | Number of regional states with societal (civil or ethnic) MEPV [PVE] |
| nrac\_PVE | Number of regional states with any type (societal or interstate) MEPV [PVE] |

## 

## Major Episodes of Political Violence (MEPV) Expanded [PVE]

Suffix: PVE

Description: This dataset contains information on major wars and other episodes of political violence that have occurred in a country.

Note: This is the expanded version of the data including data on neighboring states.

Data: <http://www.systemicpeace.org/inscrdata.html>

Data Cleaning: No observations or data values are removed or changed.

Citations:

Monty G. Marshall. 1999. *Third World War*. Lanham, MD: Rowman & Littlefield.

Marshall, Monty G. 2012. Center for Systemic Peace (CSP) Major Episodes of Political Violence, 1946-2012. <http://www.systemicpeace.org/warlist/warlist.htm>

Codebook: <http://www.systemicpeace.org/inscr/MEPVcodebook2015.pdf>

Year: Number of Countries:

1946-2012 172

Variables:

|  |  |
| --- | --- |
| totint\_PVE | Sum of interstate MEPV magnitude scores for neighboring states [PVE] |
| totciv\_PVE | Sum of civil and ethnic MEPVs in neighboring states [PVE] |
| totalac\_PVE | Sum of all MEPVs in neighboring states [PVE] |
| nint\_PVE | Number of bordering states with international MEPVs [PVE] |
| nciv\_PVE | Number of bordering states with civil or ethnic MEPVs [PVE] |
| nac\_PVE | Number of bordering states with any MEPVs [PVE] |
| region\_PVE | Region [PVE] |
| nregion\_PVE | Number of states in region [PVE] |
| regint\_PVE | Sum of interstate MEPV magnitude scores in region [PVE] |
| regciv\_PVE | Sum of civil and ethnic MEPVs in region [PVE] |
| regac\_PVE | Sum of all MEPVs in region [PVE] |
| nrint\_PVE | Number of states in region with international MEPVs [PVE] |
| nrciv\_PVE | Number of states in region with civil or ethnic MEPVs [PVE] |
| nrac\_PVE | Number of states in region with any MEPVs [PVE] |

## Nordhaus, Oneal and Russett MID Propensity [MP]

Suffix: MP

Description: This dataset contains information on the predicted probability of a state’s involvement in a militarized interstate dispute.

Data: http://[www.journals.cambridge.org/ino2012008](http://www.journals.cambridge.org/ino2012008)

Data Cleaning: We drop two observations for The Syrian Arab Republic for which the year is missing. Most of the variables for both observations are missing.

Citation:

Nordhaus, William, John R. Oneal, and Bruce Russett. 2012. “The effects of the international security environment on national military expenditures: A multicountry study.” *International Organization* 66(3): 491–513.

Years: Number of Countries:

1951-2001 165

Variables:

|  |  |
| --- | --- |
| MID\_phat\_MP | Probability of MID onset [NOR] |

## Fortna UN Peacekeeping Data [PF]

Suffix: PF

Description: This dataset contains information on the presence of UN Peacekeeping Forces.

Data Cleaning: Observations for every country year pair not included in the raw data are created and given a value of 0. No observations or data values are changed or removed.

Citation:

Fortna, Virginia Page. 2008. *Does Peacekeeping Work? Shaping Belligerents’ Choices after the Civil War*. Princeton University Press.

Codebook:

<http://www.columbia.edu/~vpf4/pk&pkept%20data%20notes.pdf>

Years: Number of Countries:

1800 - 2015 223

Variables:

|  |  |
| --- | --- |
| peacekeep\_PF | Whether the state hosted a UN Peacekeeping mission that year [PF] |

## Political Terror Scale [PTS]

Suffix: PTS

Description: This dataset contains measures of political violence and terror coded from three different sources.

Data:

<http://www.politicalterrorscale.org/Data/Download.html>

Data Cleaning:

Observations for united Yemen between 1975 and 1990 are dropped to favor using observations for divided Yemen. Observations for regions and small states not included in the Gleditsch Ward system are dropped. Israel in Occupied Territories and Israel in pre-1976 borders is dropped. Just 'Israel' is retained

Citations:

Gibney, Mark, and Matthew Dalton. 1996. “The Political Terror Scale.” *Policy Studies and Developing Nations* 4(1): 73–84.

Gibney, Mark, Linda Cornett, Reed Wood, Peter Haschke, and Daniel Arnon. 2015. “The Political Terror Scale 1976-2015.” http://www.politicalterrorscale.org/.

Codebook:

<http://www.politicalterrorscale.org/Data/Documentation.html>

Years: Number of Countries:

1976-2020 199

Variables:

|  |  |
| --- | --- |
| politterr\_a\_PTS | Political Terror Scale based on Amnesty International [PTS] |
| politterr\_s\_PTS | Political Terror Scale based on the US State Department [PTS] |
| politterr\_HRW\_PTS | Political Terror Scale based on HRW [PTS] |

## Societal Violence Scale [SVS]

Suffix: SVS

Description: This dataset measures the countries’ level of societal violence on a scale of 1-5 based on the proportion of the society that is victimized, severity of abuses, and range of victims and perpetrators across all categories.

Data:

<http://www.politicalterrorscale.org/Data/Download.html>

Data Cleaning:

Observations for “The Occupied Territories” and “Western Sahara,” which are not included in the Gleditsch-Ward system, are removed (2 observations deleted)

Citation:

Cornett, Linda, Mark Gibney, and Peter Haschke. 2015. “The Societal Violence Scale.” http://www.politicalterrorscale.org.

Years: Number of Countries:

2013-2015 197

Variables:

|  |  |
| --- | --- |
| sociaviol\_SVS | Societal violence scale (1-5 with 5 being highest) [SVS] |

## UCDP/PRIO Armed Conflict Dataset [PO]

Suffix: PO

Description: This dataset contains measures of conflict intensity and involvement

Note: The UCDP/PRIO Armed Conflict Dataset has been updated since the version included here. The updated version of this data will be incorporated into version 2.0 of the IPE Data Resource.

Data Cleaning: For conflicts fought in multiple countries, if the fighting was primarily in one country, only an observation for that country is kept. If it is unclear where the majority of the fighting took place, we create duplicate observations for each country in which fighting occurred. When a country was involved in multiple conflicts in a single year, we keep the one with the greatest intensity. When those are equal, we default to cumulative intensity. If the cumulative intensity is equal, we prefer internal conflict over external. If all these factors are equal, one conflict is chosen arbitrarily to be kept. We retain dummy indicators for if any internal, interstate, or extrasystemic conflict occurred in a country-year. For a full list of the decisions made, see the .do file corresponding to this dataset. Observations for Hyderabad are dropped because they are not included in the Gleditsch Ward system.

Data:

<http://www.journals.cambridge.org/ino2012008>

<https://www.prio.org/Data/Armed-Conflict/UCDP-PRIO/>

Citations:

Melander, Erik, Therése Pettersson & Lotta Themnér. 2016. “Organized violence, 1989-2015.” *Journal of Peace Research* 53(5).

Gleditsch, Nils Petter, Peter Wallensteen, Mikael Eriksson, Margareta Sollenberg, and Håvard Strand.2002. “Armed Conflict 1946-2001: A New Dataset.” *Journal of Peace Research* 39(5).

Codebook:

<http://ucdp.uu.se/downloads/ucdpprio/ucdp-prio-acd-4-2016.pdf>

Year: Number of Countries:

1946-2020 121

Variables:

|  |  |
| --- | --- |
| id\_PO | Conflict identifier |
| sidea\_PO | Identifies the country of SideA. Always the government side in an internal conflict. |
| sidea2nd\_PO | Name of state(s) supporting side A with troops |
| sideb\_PO | Country name or opposition actor |
| sideb2nd\_PO | Name of state(s) supporting side B with troops |
| incomp\_PO | Dyad incompatibility |
| terr\_PO | Name of territory |
| intensity\_PO | Intensity level (minor armed conflicts and wars) |
| cumintensity\_PO | Cumulative intensity |
| type\_PO | Conflict type |
| region\_PO | Region of location |
| internal\_PO | Internal conflict in country-year (Dummy) |
| interstate\_PO | Interstate conflict in country-year (Dummy) |
| extrasyst\_PO | Extrasystemic conflict in country-year (Dummy) |

## PRIO Battle Deaths Dataset [BD]

Suffix: BD

Description: This dataset builds on the UCDP/PRIO Armed Conflict Dataset to provide data on annual battle deaths.

Data:

<http://www.journals.cambridge.org/ino2012008>

<https://www.prio.org/Data/Armed-Conflict/Battle-Deaths/The-Battle-Deaths-Dataset-version-30/>

Data Cleaning:

When conflicts are fought in multiple countries, we try to determine where most of the fighting happened and assign the conflict to that country. If it is unclear, we create two observations (one for each country). When a country is involved in multiple conflicts in a single year, we sum each battle deaths variable to create a variable representing the total number of battle deaths in a country in a given year. Observations for Hyderabad are dropped because it is not included in the Gleditsch Ward system.

Citation:

Lacina, Bethany, and Nils Petter Gleditsch. 2005. “Monitoring Trends in Global Combat: A New Dataset of Battle Deaths.” *European Journal of Population* 21(2–3): 145–166.

Codebook: <https://www.prio.org/Global/upload/CSCW/Data/PRIObd3.0_codebook.pdf>

Years: Number of Countries:

1946-2008 118 (with battle deaths)

Variables:

|  |  |
| --- | --- |
| bdeadlow\_BD | Low estimate of annual battle fatalities [BD] |
| bdeadhigh\_BD | High estimate of annual battle fatalities [BD] |
| bdeadbest\_BD | Best estimate of annual battle fatalities [BD] |

## UCDP Battle Deaths Dataset [UBD]

Suffix: UBD

Description: This dataset builds on the UCDP/PRIO Armed Conflict Dataset to provide data on annual battle deaths.

Data:

<http://ucdp.uu.se/downloads/>

<http://www.journals.cambridge.org/ino2012008>

Data Cleaning: When conflicts are fought in multiple countries, we assign the deaths to one country based on preliminary research to find where the majority of the deaths occurred. These decisions are noted in the merge prep code with a comment for each case. When a country is involved in multiple conflicts in a single year, we sum all the battle deaths for that country in that year.

If a state is not listed as being involved in a conflict in a given year, we assign that state a value of zero for each of the battle death estimates. Observations outside of the year range of the raw dataset maintain a missing value.

Citations:

Uppsala Conflict Data Program, Uppsala University. UCDP Battle-Related Deaths Dataset v.5-2015. www.ucdp.uu.se.

Pettersson, Therése. 2015. “UCDP Battle-Related Deaths Dataset Codebook.” Department of Peace and Conflict Research, Uppsala University.

Codebook:

<http://www.pcr.uu.se/digitalAssets/124/124934_1codebook-ucdp-battle-related-deaths-datasets-v.5-2015.pdf>

Year: Number of Countries:

1989-2020 179

Variables:

|  |  |
| --- | --- |
| bd\_low\_UBD | Low estimate of annual battle fatalities [UBD] |
| bd\_high\_UBD | High estimate of annual battle fatalities [UBD] |
| bd\_best\_UBD | Best estimate of annual battle fatalities [UBD] |

## Onset of Armed Conflict [AO]

Suffix: AO

Description: This dataset gives a list of armed conflict onsets.

Data:

<http://www.journals.cambridge.org/ino2012008>

<https://www.prio.org/Data/Armed-Conflict/Onset-and-Duration-of-Intrastate-Conflict/Onset-Data/>

Data Cleaning: No observations or data values are changed or removed.

Citation:

Gleditsch, Nils Petter; Peter Wallensteen, Mikael Eriksson, Margareta Sollenberg and Håvard Strand. 2002. “Armed Conflict 1946–2001: A New Dataset.” *Journal of Peace Research* 39(5): 615–637.

Strand, Håvard. 2006. “Onset of Armed Conflict: A New List for the period 1946–2004, with Applications.” https://www.prio.org/Global/upload/CSCW/Data/Onset.pdf.

Codebook:

<https://www.prio.org/Global/upload/CSCW/Data/README.txt>

Year: Number of Countries:

1946-2004 177

Variables:

|  |  |
| --- | --- |
| onset2\_AO | 2 years between onset variables coded [AO] |
| onset3\_AO | 3 years between onset variables coded [AO] |
| onset4\_AO | 4 years between onset variables coded [AO] |
| onset5\_AO | 5 years between onset variables coded [AO] |
| onset6\_AO | 6 years between onset variables coded [AO] |
| onset7\_AO | 7 years between onset variables coded [AO] |
| onset8\_AO | 8 years between onset variables coded [AO] |
| onset9\_AO | 9 years between onset variables coded [AO] |

## Patent Protection Index (Park 2008) [IP]

Suffix: IP

Description: This dataset contains an index score based on the strength of patent protection laws and patent rights in each country.

Data:

<http://fs2.american.edu/wgp/www/patent%20index%201960%20-%202010.xlsx>

Data Cleaning: Observations representing the Coefficient of variation, Mean, Skewness, and Standard Deviation of each variable are removed.

Citation:

Park, Walter G. 2008. “International patent protection: 1960–2005.” *Research policy* 37(4): 761–766.

Codebook: <http://fs2.american.edu/wgp/www/res_policy08.pdf>

Years: Number of Countries:

1960, 1965, 1970, 1975, 122

1980, 1985, 1990, 1995,

2000, 2005, 2010, 2015

Variables:

|  |  |
| --- | --- |
| ipp\_index\_IP | International patent protection index [IP] |

## Strength of International Property Rights Protection (Zhao 2006) [ZH]

Suffix: ZH

Description: This dataset contains measures of the strength in property protection rights in each country.

Note: Zhao asserts that these measures are relatively stable, and assigns these values cross-sectionally in a study that uses data from 1993-2001. Therefore, we assume these values to be valid for those years and missing in all other years.

Data Cleaning: Data is expanded so that every year included in the Zhao study (1993-2001) is given the value in the raw data. Every year outside of the Zhao study is given a missing value. No observations are removed or changed from the raw data.

Citation:

Zhao, Minyuan. 2006. “Conducting R&D in countries with weak intellectual property rights protection.” *Management Science* 52(8): 1185–1199.

Codebook: <http://carlsonschool.umn.edu/Assets/45555.pdf>

Years: Number of Countries:

1800-2015 223

Variables:

|  |  |
| --- | --- |
| ippstrength\_ZH | IPP, 1 for weak 2 for strong [ZH] |

## Transparency: WEF Global Competitiveness Dataset [WE]

Suffix: WE

Description: From this dataset, we extract only the variable on transparency of government policy making.

Data:

<https://tcdata360.worldbank.org/indicators/gci?country=BRA&indicator=632&viz=line_chart&years=2007,2017>

<https://www.weforum.org/reports/global-competitiveness-report-2019> (Downloads)

Data Cleaning: No observations or data values are changed or removed.

Citations:

Schwab, Klaus. 2019. “The Global Competitiveness Report 2019.” World Economic Forum. Geneva, Switzerland.

Schwab, Klaus. 2016. “The Global Competitiveness Report 2015-2016.” World Economic Forum. Geneva, Switzerland.

Codebook: <http://reports.weforum.org/pdf/gci-2016-2017-scorecard/WEF_GCI_2016_2017_Scorecard_EOSQ049.pdf>

Years: Number of Countries:

2007-2019 150

Variables:

|  |  |
| --- | --- |
| tgpm\_WE | Transparency in government policy making [WEF] |

## Bilateral Investment Treaties (BIT) Count Data [BIT]

Suffix: BIT

Description: This dataset contains information on the number of bilateral investment treaties signed by each country.

Data: <http://investmentpolicyhub.unctad.org/IIA/CountryBits/223>

Data Cleaning: None

Citations:

Graham, Benjamin A. T., Noel P. Johnston, and Allison F. Kingsley. 2018. “Even Constrained Governments Take: The Domestic Politics of Transfer and Expropriation Risks.” *Journal of Conflict Resolution* 62(8): 1784–1813. https://doi.org/10.1177/0022002717701181.

Hicks, Raymond, and Kristina Johnson. 2011. "The Politics of Globalizing Production: Why We See Investment Chapters in Preferential Trade Agreements." Paper presented at the conference on The Politics of Foreign Direct Investment, Princeton University, September 23.

Allee, Todd, and Clint Peinhardt. 2010. “Delegating differences: Bilateral investment treaties and bargaining over dispute resolution provisions.” *International Studies Quarterly* 54(1): 1–26.

Note: An original dataset from Allee and Peinhardt was first supplemented by Johnston and Hicks and then by Graham, Johnston, and Kingsley, all drawing on the UNCTAD lists of agreements.

Codebook:

<http://dingo.sbs.arizona.edu/~ggoertz/pol595ist/allee_peinhardt2010.pdf>

Years: Number of Countries:

1800-2018 223

Variables:

|  |  |
| --- | --- |
| bitstodate\_BIT | BITs signed to date [BIT] |
| lnbitstodate\_BIT | BITs signed to date (logged) [BIT] |

## Membership in WTO, IMF, EU, NATO, and OECD [MEM]

Suffixes: MEM

Description: This dataset contains dummy variables specifying which international organization each country belongs to. These were created by the IPE Data Resource team.

Citation:

Graham, Benjamin A.T. and Jacob Tucker. 2019. “The International Political Economy Data Resource.” *Review of International Organizations* 14. 10.1007/s11558-017-9285-0.

Data:

<http://www.wto.org/english/thewto_e/whatis_e/tif_e/org6_e.htm> (WTO)

<http://www.imf.org/external/np/sec/memdir/memdate.htm> (IMF)

<http://www.nato.int/cps/en/natolive/topics_52044.htm> (NATO)

<http://europa.eu/about-eu/countries/> (EU)

<http://www.oecd.org/about/membersandpartners/list-oecd-member-countries.htm> (OECD)

Years: Number of Countries:

1816 – 2018 197

Variables:

|  |  |
| --- | --- |
| WTOwhen\_MEM | year of accession [WTO] |
| WTOmem\_MEM | binary, 1 if member, 0 if not [WTO] |
| IMFwhen\_MEM | year of accession [IMF] |
| IMFmem\_MEM | binary, 1 if member, 0 if not [IMF] |
| NATOwhen\_MEM | year of accession [NATO] |
| NATOmem\_MEM | binary, 1 if member, 0 if not [NATO] |
| EUwhen\_MEM | year of accession [EU] |
| EUmem\_MEM | binary, 1 if member, 0 if not [EU] |
| OECDwhen\_MEM | year of accession [OECD] |
| OECDmem\_MEM | binary, 1 if member, 0 if not [OECD] |

## Change in Source of Leader Support (CHISOLS) [CHI]

Suffix: CHI

Description: CHISOLS measures leadership transitions in a standard country-year format. “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 her predecessor from leader transitions where both the current leader and her predecessor rely on essentially the same groups for support.”

Data: <http://www.chisols.org/data-sets.html>

Codebook: <http://www.chisols.org/uploads/1/1/2/6/11264284/chisolsusermanualv4.0.pdf>

Data Cleaning: Variables not listed here are dropped.

Citation:

Mattes, Michaela, Brett Ashley Leeds, and Naoko Matsumura. 2016. “Measuring Change in Source of Leader Support: The CHISOLS Dataset.” *Journal of Peace Research* 53(2): 259-267.

Years: Number of Countries:

1919-2008 169

Variables:

|  |  |
| --- | --- |
| leader\_CHI | The name of the country’s leader in a given year. If there were multiple leaders, their names are separated by commas [CHI] |
| leaderpos\_CHI | The official title of the leader in the given year [CHI] |
| totalldrtrans\_CHI | A count of the leader transitions in the given year [CHI] |
| leadertrans\_CHI | Coded 1 if there is at least one leadership transition in a given year and 0 otherwise [CHI] |
| solschange\_CHI | 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 total. This count variable does not include minor SOLS changes nor SOLS changes that last less than 30 days [CHI] |
| solschdum\_CHI | Coded 1 if there is at least one SOLS change that lasts longer than 30 days in the year, and 0 otherwise. This variable does not take into account minor SOLS changes, nor SOLS changes that last less than 30 days [CHI] |
| solschange30\_CHI | This variable is equal to the count of SOLS changes during the country-year in which the new SOLS was in power for less than 30 days total. Coded 0 if there are no SOLS changes in the year that lasted less than 30 days [CHI] |
| solsch30dum\_CHI | This variable is coded 1 if there is at least one SOLS change that lasts less than 30 days and 0 otherwise [CHI] |
| solsminchange\_CHI | This variable is equal to the count of minor SOLS changes during the country-year. Coded 0 if there are no minor SOLS changes in the country-year [CHI] |
| solsminchdum\_CHI | This variable is coded 1 if there is at least one minor SOLS change during the country-year and 0 otherwise [CHI] |

## Howard and Carey (2004) De Facto Judicial Independence [HDI]

Suffix: HDI

Description: This dataset measures the level of de facto judicial independence.

Data: Obtained via e-mail from authors

Data Cleaning: Only variables related to de facto judicial independence were kept. No observations were dropped.

Citation:

Howard, Robert M. and Henry F. Carey. 2004. “Is an Independent Judiciary Necessary for Democracy?” *Judicature* 87(6): 284-290.

Years: Number of Countries:

1992-1999 177

Variables:

|  |  |
| --- | --- |
| indjud\_HDI | No judicial independence [HDI] |
| midjud\_HDI | Partial judicial independence [HDI] |
| fulidjud\_HDI | Full judicial independence [HDI] |

## Bjørnskov and Rode Regime and Coup Data [BRRD]

Suffix: BRRD

Description: This dataset contains political regime and coup classifiers. This is an update and expansion of Cheibub, Gandhi and Vreeland’s DD dataset.

Data: <http://www.christianbjoernskov.com/bjoernskovrodedata/>

Data Cleaning: Observations for small states not included in the Gleditsch Ward system are dropped: Anguilla, Aruba, Bermuda, British Virgin Islands, Cayman Islands, Cook Islands, Curacao, Gibraltar, Guam,  Northern Mariana Islands, Puerto Rico, Sint Maarten, Turks and Caicos, US Virgin Islands

Citation:

Bjørnskov, Christian, and Rode, Martin. 2018. “Regime Types and Regime Change: A New Dataset on Democracy, Coups, and Political Institutions.” *Review of International Organizations* vol. 15 (2020): 531-551.

Codebook: <http://www.christianbjoernskov.com/bjoernskovrodedata/>

Years: Number of Countries:

1950-2018 196

Variables:

|  |  |
| --- | --- |
| dd\_regime\_BRRD | Regime category following Cheibub et al. (0-5) [BRRD] |
| dd\_category\_BRRD | Regime category following Cheibub et al. (Label) [BRRD] |
| monarchy\_binary\_BRRD | Whether the country is a monarchy (1-yes, 0-no) [BRRD] |
| commonwealth\_binary\_BRRD | Whether the country is part of the commonwealth (1-yes, 0-no) [BRRD] |
| female\_monarch\_binary\_BRRD | Whether the country has a female monarch (1-yes, 0-no) [BRRD] |
| democracy\_binary\_BRRD | Whether the country is a democracy (1-yes, 0-no) [BRRD] |
| presidential\_binary\_BRRD | Whether the country has a presidential system (1-yes, 0-no) [BRRD] |
| communist\_binary\_BRRD | Whether the country is communist/socialist (1-yes, 0-no) [BRRD] |
| colony\_binary\_BRRD | Whether the country is a colony (1-yes, 0-no) [BRRD] |
| election\_system\_BRRD | Voting system to elect candidates to office [BRRD] |
| n\_failed\_coups\_BRRD | The number of failed coups [BRRD] |
| n\_success\_coups\_BRRD | The number of successful coups [BRRD] |
| n\_all\_coups\_BRRD | The number of all coups that occurred [BRRD] |
| first\_coup\_occured\_BRRD | Dummy for whether a first coup occurred [BRRD] |
| first\_coup\_year\_BRRD | The year the first coup occurred [BRRD] |
| first\_coup\_month\_BRRD | The month the first coup occurred [BRRD] |
| first\_coup\_type\_BRRD | Coup type (Civil= Civ, Military= Mil) for first coup [BRRD] |
| second\_coup\_occured\_BRRD | Dummy for whether a second coup occurred [BRRD] |
| third\_coup\_occured\_BRRD | Dummy for whether a third coup occurred [BRRD] |

## Relative Political Capacity [RPC]

Suffix: RPC

Description: The Relative Political Performance Data Set version 2.1, which consists of three measures: Relative Political Extraction (RPE), Relative Political Reach (RPR), and Relative Political Allocation (RPA). The definition and use of Relative Political Performance is generally discussed in Organski and Kugler (1980), Arbetman and Kugler (1997), Kugler and Tammen (2012).

Data:

<https://dataverse.harvard.edu/file.xhtml;jsessionid=7eba997ee402bfea547b42a7ac5e?fileId=2449265&version=RELEASED&version=.0>

Data Cleaning: Observations for 12 non-independent territories (e.g. Guam) were dropped.

Citation: Kugler, Jacek and Ronald Tammen (2012). *Performance of Nations*. Lanham: Rowman and Littlefield.

Years: Number of Countries:

1960-2013 190

Variables:

|  |  |
| --- | --- |
| imfcode\_RPC | International Monetary Fund Country code (for available countries) |
| trccode\_RPC | TransResearch Consortium Country code |
| uncode\_RPC | United Nations Country code (for available countries) |
| rpe\_agri\_RPC | Relative Political Extraction (Model 1) |
| rpe\_fed\_RPC | \*description not available in codebook |
| rpe\_gdp\_RPC | Relative Political Extraction (Model 2) |
| rpr\_work\_RPC | Relative Political Reach (Model 3) |
| rpr\_eap\_RPC | Relative Political Reach (Model 4) |
| RPA1\_RPC | Relative Political Allocation (Model 5) |
| RPA2\_RPC | Relative Political Allocation with income partitions (Model 5) |

**Comparative Competition Law Data [CCL]**

Suffix: CCL

Description: This dataset contains data on competition law provisions from the beginning of modern competition law.

Data:

<http://comparativecompetitionlaw.org>

Data Cleaning: Observations for regions and small states not included in the Gleditsch Ward system are dropped: ASEAN, CARICOM, COMESA, EAC, ECOWAS, EFTA, European Union, Faroe Islands, Greenland, Jersey Channel Islands, and Waemu. Duplicates for Canada from 1969-2010, Germany for 1990, Yemen for 1990, and Czechoslovakia for 1992 are resolved.

Citation:

Bradford, Anu, Adam S. Chilton, Chris Megaw and Nathaniel Sokol. 2019. “Competition Law Gone Global: Introducing the Comparative Competition Law and Enforcement Datasets.” *Journal of Empirical Legal Studies* 16: 411-443. https://doi.org/10.1111/jels.12215

Codebook:

<http://comparativecompetitionlaw.org>

Years:                                                                          Number of Countries:

1623- 2010                                                                  126

Variables:

|  |  |
| --- | --- |
| observation\_added\_CCL | Whether the country is part of the COW data template   (1 – no, 0 – yes) |
| competition\_law\_coded\_CCL | Whether the country has a national competition law for that year (1 – yes, 0 – no) |
| competition\_law\_coded\_total\_CCL | The number of competition laws coded in a given year |
| competition\_law\_coded\_ever\_CCL | Whether the country has ever had a national competition law (1- yes, 0- no) |
| competition\_law\_in\_place\_CCL | Whether the country has a competition law in place (1 – yes, 0 – no) |
| competition\_law\_missing\_CCL | Whether the country has a competition law for a year but it was not coded originally (1 – yes, 0 – no) |
| goals\_generic\_CCL | Whether any particular goals for competition laws are specified in this law (1 – yes, 0 – no) |
| goals\_cosumer\_welfare\_CCL | Whether consumer welfare is states a s a goal of a competition law (1 – yes, 0 – no) |
| goals\_total\_welfare\_CCL | Whether total welfare is stated as a goal of a competition law (1- yes, 0 – no) |
| goals\_efficiency\_CCL | Whether efficiency is stated as a goal of a competition law (1- yes, 0 – no) |
| goals\_protect\_smallmid\_CCL | Whether protection of SMEs is stated as a goal of a competition law (1 – yes, 0 – no) |
| goals\_protect\_exports\_CCL | Whether protection of exports is stated as a goal of a competition law (1- yes, 0- no) |
| goals\_industrial\_policy\_CCL | Whether industrial policy is stated as a goal of a competition law (1- yes, 0 – no) |
| goals\_social\_policy\_CCL | Whether social policy is stated as a goal of a competition law (1- yes, 0- no) |
| goals\_development\_CCL | Whether development is stated as a goal of a competition law (1 - yes, 0 – no) |
| goals\_other\_CCL | Whether any policy goals are stated in a competition law (1 – yes, 0 – no) |
| exempt\_industry\_CCL | Whether any industries or economic sectors or types of economic activities, other than export, are excluded from the application of this competition law (1 – yes, 0 – no) |
| exempt\_export\_cartel\_complete\_CCL | Whether a competition law is categorically or completely exempts export cartels from the application of this law (1- yes, 0 - no) |
| exempt\_export\_cartel\_part\_CCL | Whether a competition law partially exempts export cartels form the application of this law (1- yes, 0 – no) |
| exempt\_state\_owned\_complete\_CCL | Whether a competition law categorically or completely exempts state-owned enterprises from the application of the law (1 – yes, 0 – no) |
| exempt\_state\_owned\_part\_CCL | Whether a competition law partially exempts SOEs from the application of this law |
| exempt\_state\_operated\_complete\_CCL | Whether a competition law categorically or completely exempts state-operated or state-designated trading companies from the application of this law (1- yes, 0 – no) |
| exempt\_state\_operated\_part\_CCL | Whether a competition law partially exempts state-operated or state-designated trading companies from the application of this law (1- yes, 0 – no) |
| exempt\_des\_monopolies\_complete\_CCL | Whether a competition law categorically or completely exempts designated monopolies from the application of this law(1- yes, 0 – no) |
| exempt\_des\_monopolies\_part\_CCL | Whether a competition law partially exempts state-operated or state-designated trading companies from the application of this law (1- yes, 0 – no) |
| exempt\_other\_complete\_CCL | Whether a competition law categorically or completely exempts other categories of enterprises from the application of this law (1- yes, 0 – no) |
| exempt\_other\_part\_CCL | Whether a competition law partially exempts other categories of enterprises from the application of this law (1- yes, 0 – no) |
| narrow\_app\_energy\_CCL | Whether a competition law only applies to the energy industry/sector (1- yes, 0 – no) |
| narrow\_app\_telecom\_CCL | Whether a competition law only applies to the telecommunications industry/sector (1- yes, 0 – no) |
| narrow\_app\_transport\_CCL | Whether a competition law only applies to the transport industry/sector (1- yes, 0 – no) |
| narrow\_app\_insurance\_CCL | Whether a competition law only applies to the insurance industry/sector (1- yes, 0 – no) |
| narrow\_app\_agriculture\_CCL | Whether a competition law only applies to the agriculture industry/sector (1- yes, 0 – no) |
| narrow\_app\_other\_CCL | Whether a competition law only applies to some other industry/sector (1- yes, 0 – no) |
| extraterritoriality\_CCL | Whether a competition law applies extraterritorially (1- yes, 0 – no) |
| remedies\_fines\_CCL | Whether a competition law provides fines as a remedy for violating the law (1- yes, 0 – no) |
| remedies\_prison\_CCL | Whether a competition law provides for imprisonment as a punishment for violating provisions of the law (1- yes, 0 – no) |
| remedies\_divestiture\_competition\_CCL | Whether a competition law allows for the selling of assets or divisions of the company as a remedy for non-merger-related competition violations (1- yes, 0 – no) |
| remedies\_divestiture\_mergers\_CCL | Whether a competition law allows for the merger control authority to make the approval of a merger conditional on divestiture or allow it to force divestiture if the firms proceed with the merger without it (1- yes, 0 – no) |
| private\_right\_action\_CCL | Whether private parties are entitled to file lawsuits to seek remedies (1- yes, 0 – no) |
| private\_remedies\_CCL | Whether a competition law allows damaged third parties to obtain remedies (1- yes, 0 – no) |
| private\_investigation\_CCL | Whether private parties initiate an investigation of hearing by the applicable agency (1- yes, 0 – no) |
| private\_discretion\_CCL | Whether the enforcement agency is required to conduct an investigation if requested by a private party (1- yes, 0 – no) |
| private\_proceedings\_CCL | Whether, once the enforcement agency initiates proceedings, the affected private parties have access to evidence and/or can testify or otherwise participate (1- yes, 0 – no) |
| merger\_not\_mandatory\_CCL | Whether a competition law indicates that it provides for a mandatory merger notification (1- yes, 0 – no) |
| merger\_not\_voluntary\_CCL | Whether a competition law indicates that it provides for a voluntary merger notification (1- yes, 0 – no) |
| merger\_not\_mandatory\_before\_CCL | Whether a competition law indicates that it provides for mandatory pre-notification of mergers(1- yes, 0 – no) |
| merger\_not\_mandatory\_after\_CCL | Whether a competition law indicates that it provides for  mandatory post-closing notification of mergers (1- yes, 0 – no) |
| merger\_not\_voluntary\_before\_CCL | Whether a competition law indicates that it provides for  voluntary pre-notification of mergers (1- yes, 0 – no) |
| merger\_not\_voluntary\_after\_CCL | Whether a competition law indicates that it provides for voluntary post-closing notification of mergers (1- yes, 0 – no) |
| merger\_dominance\_CCL | Whether a competition law directs the agency to consider the dominant position or market share of the merged entity (1- yes, 0 – no) |
| merger\_restrict\_competition\_CCL | Whether a competition law directs the agency to consider the effect of the merger on market competition, such as anti-competitive consequences for the structure of the market or possible barriers to entry (1- yes, 0 – no) |
| merger\_prohibit\_pubint\_CCL | Whether a competition law grants the agency the power to prohibit a merger if the merger runs contrary to public interest (1- yes, 0 – no) |
| merger\_pubint\_def\_industpolicy\_CCL | Whether a competition law provides industrial policy as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_exports\_CCL | Whether a competition law provides exports as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_employment\_CCL | Whether a competition law provides employment as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_smallmid\_CCL | Whether a competition law provides the protection of small and medium sized enterprises as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_minorityown\_CCL | Whether a competition law provides the protection of minority ownership as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_environment\_CCL | Whether a competition law provides the protection of environment as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_development\_CCL | Whether a competition law provides development as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_social\_CCL | Whether a competition law provides any other social policy goals as grounds for public interest defense (1- yes, 0 – no) |
| merger\_pubint\_def\_other\_CCL | Whether a competition law provides any other grounds for public interest defense (1- yes, 0 – no) |
| merger\_failingfirm\_def\_CCL | Whether an otherwise impermissible merger may be allowed if it prevents a business failure (1- yes, 0 – no) |
| merger\_efficiency\_def\_CCL | Whether an otherwise impermissible merger may be allowed if it will contribute sufficiently to economic efficiency (1- yes, 0 – no) |
| rtp\_pricefixing\_CCL | Whether a competition law prohibits attempts to set the market price for a product (price fixing) (1- yes, 0 – no) |
| rtp\_market\_sharing\_CCL | Whether a competition law prohibits agreements to divide or allocate the market by a particular geographic, demographic, price- or otherwise-defined characteristic (1- yes, 0 – no) |
| rtp\_output\_restraint\_CCL | Whether a competition law prohibits agreements to limit the overall rate of production or number of products made available to the market (1- yes, 0 – no) |
| rtp\_bidrigging\_CCL | Whether a competition law prohibits agreements not to bid on a tender for a certain product or to bid at above a certain price (1- yes, 0 – no) |
| rtp\_tying\_CCL | Whether a competition law prohibits companies from conditioning contracts on buying additional products that are to directly connected to the product that is the subject of the contract (1- yes, 0 – no) |
| rtp\_exclusive\_dealing\_CCL | Whether a competition law prohibits agreements not to sell/buy their products to/from certain other companies or groups of companies (1- yes, 0 – no) |
| rtp\_price\_maintenance\_CCL | Whether a competition law prohibits producers setting the price at which retailers will ultimately sell the product to consumers (1- yes, 0 – no) |
| rtp\_block\_entry\_CCL | Whether a competition law prohibits engaging in concerted actions that make it more difficult for competitors to enter the market (1- yes, 0 – no) |
| rtp\_eliminate\_competition\_CCL | Whether a competition law prohibits engaging in coercive or other practices that eliminate competitors or make it very difficult for them to increase their market share (1- yes, 0 – no) |
| rtp\_efficiency\_def\_CCL | Whether a competition law allows for an impermissible practice if it contributes significantly to economic efficiency (1- yes, 0 – no) |
| rtp\_pubint\_def\_CCL | Whether a competition law allows for an impermissible practice if it contributes significantly to the public good (1- yes, 0 – no) |
| rtp\_pubint\_def\_industpolicy\_CCL | Whether a competition law recognizes industrial policy goals as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_exports\_CCL | Whether a competition law recognizes industrial policy goals as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_employment\_CCL | Whether  a competition law recognizes employment as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_smallmid\_CCL | Whether a competition law recognizes the protection of small and medium size enterprises as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_minortyown\_CCL | Whether a competition law recognizes the protection of minority ownership as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_enviroment\_CCL | Whether a competition law recognizes the protection of the environment as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_development\_CCL | Whether a competition law recognizes development as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_social\_CCL | Whether a competition law recognizes any other social policy goals as possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| rtp\_pubint\_def\_other\_CCL | Whether a competition law recognizes any other goals not captures in the previous options as a possibly permissible basis of a public interest defense (1- yes, 0 – no) |
| dominance\_generic\_CCL | Whether a competition law prohibits the abuse of a dominant position, either generically or by specifying actions that would constitute an impermissible abuse of a dominant position (1- yes, 0 – no) |
| dominance\_refusal\_supply\_CCL | Whether a competition law prohibits a dominant firm from limiting the supply of goods to the marker or from restricting sales to certain purchasers or consumers (1- yes, 0 – no) |
| dominance\_tying\_CCL | Whether a competition law prohibits a dominant firm from conditioning the sale of products or services on the sale or acquisition of another product or service that is not directly connect (1- yes, 0 – no) |
| dominance\_discounts\_CCL | Whether a competition law prohibits a dominant firm from offering discounts that incentivizes the buyer to deal exclusively or predominantly with the dominant firm (1- yes, 0 – no) |
| dominance\_unfair\_pricing\_CCL | Whether a competition law prohibits a dominant firm form taking advantage of its dominant position when setting its prices (1- yes, 0 – no) |
| dominance\_discrim\_pricing\_CCL | Whether a competition law prohibits a dominant firm from imposing different prices for the same goods or services for different customers (1- yes, 0 – no) |
| dominance\_predatory\_pricing\_CCL | Whether a competition law prohibits a dominant firm from engaging in predatory pricing (1- yes, 0 – no) |
| dominance\_price\_maintenance\_CCL | Whether a competition law prohibits a dominant firm from setting the price at which retailers will ultimately sell their products to consumers (1- yes, 0 – no) |
| dominance\_exclude\_competition\_CCL | Whether a competition law prohibits a dominant firm from engaging in practices that make it more difficult for competitors to enter the marker (1- yes, 0 – no) |
| dominance\_eliminate\_competition\_CCL | Whether a competition law prohibits a dominant firm from engaging in coercive or other practices eliminate competitors or make it very difficult for them to increase their market share (1- yes, 0 – no) |
| dominance\_other\_CCL | Whether a competition law prohibits a dominant firm from engaging in any acts- other than those specified in the preceding questions- as constituting an impermissible abuse of a dominant position, or indicates that the acts that are specifies in the law do not constitute a comprehensive list of impermissible acts (1- yes, 0 – no) |
| dominance\_efficiency\_def\_CCL | Whether an otherwise impermissible act by a dominant company is excused if it substantially contributes to economic efficiency (1- yes, 0 – no) |
| dominance\_pubint\_def\_CCL | Whether an otherwise impermissible act by a dominant company is allowed if it contributes significantly to the public good (1- yes, 0 – no) |
| resemb\_eu\_CCL | Whether a  competition law resembles EU competition law (1- yes, 0 – no) |
| resemb\_eu\_agree\_objecteffect\_CCL | Whether a competition law resembles EU competition law by using the phrase ‘[agreements that have as their] object or effect the prevention, restriction or distortion of competition” (1- yes, 0 – no) |
| resemb\_eu\_abuse\_CCL | Whether a competition law resembles EU competition law by using the phrase “abuse by one or more undertakings of a dominant position” (1- yes, 0 – no) |
| resemb\_eu\_concent\_CCL | Whether a competition law resembles EU competition law by using the phrase “concentration is incompatible” (1- yes, 0 – no) |
| resemb\_eu\_concent\_impede\_CCL | Whether a competition law resembles EU competition law by using the phrase “significantly impede effective competition” (1- yes, 0 – no) |
| resemb\_eu\_concent\_dominance\_CCL | Whether a competition law resembles EU competition law by using the phrase “creation or strengthening of a dominant position” (1- yes, 0 – no) |
| resemb\_eu\_agree\_definition\_CCL | Whether a competition law resembles EU competition law by using phrase “agreements, … decisions… by associations, concerted practices” (1- yes, 0 – no) |
| resemb\_us\_CCL | Whether a competition law resembles US competition law (1- yes, 0 – no) |
| resemb\_us\_slc\_CCL | Whether a competition law resembles US competition law by using the phrase “substantially lessen competition” (1- yes, 0 – no) |
| resemb\_us\_combination\_CCL | Whether a competition law resembles US competition law by using the phrase “every contract, combination” (1- yes, 0 – no) |
| resemb\_us\_monopolize\_CCL | Whether a competition law resembles US competition law by using the phrase “every person who shall monopolize” (1- yes, 0 – no) |

## Cline Center Coup Dataset [CC]

Suffix: CC

Description: This dataset encompasses 943 coup events, including 426 realized coups, 336 attempted coups, and 181 coup conspiracies that occurred between 1945 and 2019.

Data:

<https://clinecenter.illinois.edu/project/research-themes/democracy-and-development/coup-detat-project-cdp>

Data Cleaning: We generated the sum of each variable and merged the original dataset with a country-year panel.

Codebook:

<https://clinecenter.illinois.edu/project/research-themes/democracy-and-development/coup-detat-project-cdp> (Codebook)

Citation:

Cline Center. 2021. Coup D'état Project (CDP). <https://clinecenter.illinois.edu/project/research-themes/democracy-and-development/coup-detat-project-cdp>

Years: Number of Countries:

1945-2019 201

Variables:

|  |  |
| --- | --- |
| coup\_count\_CC | Number of coup attempts |
| unrealized\_CC | Unsuccessful coup or plot |
| realized\_CC | Successful coup |
| conspiracy\_CC | Coup conspiracy thwarted prior to execution |
| attempt\_CC | Coup was attempted by failed |
| military\_CC | Military coup/attempt/conspiracy |
| dissident\_CC | Dissident coup/attempt/conspiracy |
| rebel\_CC | Rebel coup/attempt/conspiracy |
| palace\_CC | Palace coup/attempt/conspiracy |
| foreign\_CC | Foreign-backed coup/attempt/conspiracy |
| auto\_CC | Auto coup |
| resign\_CC | Forced resignation |
| popular\_CC | Popular revolt |
| counter\_CC | Counter-coup |
| other\_CC | Coup event does not fit into previous categories or actors not identified |
| noharm\_CC | Deposed executive not harmed |
| injured\_CC | Deposed executive injured |
| killed\_CC | Deposed executive killed |
| harrest\_CC | Deposed executive placed under house arrest |
| jailed\_CC | Deposed executive jailed |
| tried\_CC | Deposed executive tried |
| fled\_CC | Deposed executive fled the country |
| exile\_CC | Deposed executive banished from the country |

## Intergovernmental Organizations Dataset [IGO]

Suffix: IGO

Description: This data set contains membership and status information for nation-states part of inter-governmental organizations from 1815-2014. The expanded version 3.0 updates the original Wallace and Singer (1970) data set and versions 2.1-2.3 of the data to provide membership information.

Data:

<https://correlatesofwar.org/data-sets/IGOs>

Data Cleaning: Changed state variable to Country to match source formatting. Observations for regions and small states not in the Gleditsch-Ward system are dropped.

Citation:

Pevehouse, Jon C.W., Timothy Nordstron, Roseanne W McManus, and Anne Spencer Jamison. “Tracking Organizations in the World: The Correlates of War IGO Version 3.0 datasets.” *Journal of Peace Research.*

Wallace, Michael, and J. David Singer. 1970. “International Governmental Organization in the Global System, 1815-1964.” *International Organization* 24: 239-87.

Years: Number of Countries:

1815-2014 217

Variables:

|  |  |
| --- | --- |
| ccode\_raw\_IGO | Correlates of War code |

List of Intergovernmental Organizations and their Variable Suffixes

ACP-EU Joint Assembly (ACPEU)

Administrative Center for Social Security for Rhine Boatmen (ACSSRB)

Advisory Centre on WTO Law (ACWL)

African and Malagasy Council for Higher Education (CAMES)

African and Malagasy Sugar Council (AMSC)

African Civil Service Observatory (ACSO)

African Cultural Institute (ACI)/African and Maritanian Cultural Institute

African Development Bank (AfDB)African Export Import Bank (AFEXIMB)

African Foundation for Research and Development (AFRAND)

African Fund for Guarantee and Economic Cooperation (AFGEC)

African Groundnut Council (AGC)

African Intellectual Property Organization (AIPO)

African Malagasy Coffee Organization (AMCO)

African Ministers’ Council on Water (AMCOW)

African Oil Palm Development Association (AFOPDA)

African Organization of Cartography and Remote Sensing (AOCRS)

African Petroleum Producers Association (APPA)

African Postal and Telecommunications Union (APTU)

African Postal Union (AFPU)

African Regional Industrial Property Organization (ARIPO)

African Reinsurance Corporation (AFRICA RE/Africare)

African School of Architecture and Town Planning (ASATP)

African Standing Conference on Bibliographic Control (ASCOBIC)

African Timber Organization (ATO)

African, Caribbean and Pacific Group of States (ACP Group)

African Legal Support Facility (ALSF)

Afro-Asian Rural Reconstruction Organization (AARO)

Afro-Malagasy Industrial Property Office (AMIPO)

Afro-Malagasy Postal and Telecommunications Union/African Posts and Telecommunications Union

(AMPTU)

Afro-Malagasy Union (Common Afro-Malagasy Economic Organization) (OCAM)

Agence de La Francophonie (ACCT)

Agency for International Trade Information and Cooperation (AITIC)

Agency for the Prohibition of Nuclear Weapons in Latin America (OPANAL)

Agency for the Safety of Aerial Navigation in Africa and Madagascar (ASECNA)

Agreement for cooperation in dealing with pollution of the North Sea (Bonn Agreement)

Amazonian Cooperation Council (AmCC)

American Committee on Dependent Territories (ACDT)

Andean Common Market (ANCOM/Andean)

Andean Parliament (AP)

Australia-New Zealand – US Treaty Organization (ANZUS)

Arab Authority for Agricultural Investment and Development (AAAID)

Arab Bank for Economic Development in Africa (ABEDA)

Arab Centre for Medical Literature (ACML)

Arab Cooperation Council (ACC)

Arab Federation for Technical Education (AFTE)

Arab Fund for Economic and Social Development (AFESD)

Arab Gulf Programme for United Nations Development Organizations (AGPUNDO)

Arab Industrial Development and Mining Organization (AIDO)

Arab Investment Company (AIC)

Arab Labour Organization (ALO)

Arab Maghreb Union (AMU)

Arab Monetary Fund (AMF)

Arab Organization for Agricultural Development (AOAD)

Arab Organization for Mineral Resources (AOMR)

Arab Postal Union/Arab Permanent Postal Commission (ARPU/APPC)

Arctic Council (ArticC)

Asia-Europe Foundation (ASEF)

Asian and Pacific Coconut Community (APCC)

Asian and Pacific Council (ASPAC)

Asian Clearing Union (ACU)

Asian Development Bank (AsDB)

Asian Industrial Development Council (AIDC)

Asian Productivity Organization (APO)

Asian Reinsurance Corporation (ARC)

Asian Vegetable Research and Development Center (AVRDC)

Asian-African Legal Consultative Committee (AALCO)

Asian-Oceanic Postal Union/Asian-Pacific Postal Union (AOPU)

Asia-Pacific Economic Cooperation (APEC)

Asia-Pacific Institute for Broadcasting Development (AIBD)

Asia-Pacific Telecommunity (APT)

Association between the European Economic Community and the Partner States of the East African

Community (ABEPSEAC)

Association of African Central Banks (AACB)

Association of African Tax Administrators (AATA)

Association of African Trade Promotion Organizations (AATPO)

Association of Caribbean States (ACS)

Association of Financial Supervisors of Pacific Countries (AFSPC)

Association of Iron Ore Exporting Countries (AIOEC)

Association of Natural Rubber Producing Countries (ASCRubber)

Association of South East Asian Nations (ASEAN)

Association of Supervisors of Banks of Latin America and the Caribbean (ASBLAC)

Association of Tin Producing Countries (ATPC)

Baltic Council (BC)

Baltic Peacekeeping Battalion (BALTBAT)

Bank for International Settlements (BIC)

Bank of the South (BS)

Banque internationale d'information sur les Etats francophones (BIIEF)

Bay of Bengal Programme Inter-Governmental Organization (BOBP)

Benelux Organization for Intellectual Property (BORGIP)

Benelux Economic Union (BENELUX)

BioNET INTERNATIONAL - Global Network for Biosystematics (BIONET)

Board of Nordic Development Projects (BNDP)

British Commonwealth Scientific Committee/Commonwealth Science Council (BCSC)

CAB International (CABI)

Carbon Sequestration Leadership Forum (CSLF)

Caribbean Commission/Anglo-American Caribbean Commission (CComm)

Caribbean Community (CARICOM)

Caribbean Development Bank (CDB)

Caribbean Examinations Council (CXC)

Caribbean Financial Action Task Force (CFATF)

Caribbean Free Trade Association (CARIFTA)

Caribbean Organization (Corg)

Caribbean Postal Union (CPU)

Central African Customs and Economic Union (UDEAC)

Central American Coffee Board (CACB)

Central American Energy Commission (CAEC)

Central American Institute for Public Administration (CAIPA)

Central American Integration System (SICA)

Central American Monetary Stabilization Fund (CAMSF)

Central American Research Institute for Industry (CARII)

Central and Eastern European Privatization Network (CEEPN)

Central Asian Economic Community (CAECC)

Central Bureau for the International 1 :1,000,000:,, Map of the World (CBI)

Central Commission for the Navigation of the Rhine (CCNR)

Central Compensation Office of the Maghreb (CCOM)

Central European Free Trade Association (CEFTA)

Central European Initiative (CEI)

Central Office for International Railway Transport (OTIF)

Central Pan American Bureau of Eugenics and Homiculture (CPAB)

Central Treaty Organization (CENTO)

Centre for Marketing Information and Advisory Services for Fishery/INFOSAMAK (INFSMK)

Coalition for Rainforest Nations (CfRN)

Cocoa Producers Alliance (CCPA)

Collective Security Treaty Organization (CSTO)

Comité Regional de Sanidad Vegetal del Cono Sur (COSAVE)

Commission for International Financial Control in Macedonia (CIFC)

Commission for Technical Cooperation in Africa South of the Sahara (CTCAf)

Commission of the Chad Basin/Lake Chad Basin Commission (LCBC)

Common Fund for Commodities (CFC)

Common Market for Eastern and Southern Africa (COMESA)

Commonwealth Advisory Aeronautical Research Council (CAARC)

Commonwealth Agricultural Bureau/Imperial Agricultural Bureau (ComAB)

Commonwealth Air Transport Council (CATC)

Commonwealth Economic Committee (CEC)

Commonwealth Education Liaison Committee (CELC)

Commonwealth of Independent States (CIS)

Commonwealth Secretariat (ComSec)

Commonwealth Telecommunications Board (CTO)

Communauté économique et monétaire d'Afrique centrale (CEMAC)

Community of Portuguese-Speaking Countries (CPSC)

Concerted Action for African Development (CAAD)

Conf rence interafricaine des marchs d'assurances (CIMA)

Conférence des ministres de la jeunesse et des sports des pays (CONFEJES)

Conference of African Ministers Responsible for Sustainable (CAMRSD)

Conference of Heads of State of Equatorial Africa (CHSTEA)

Conference of Ministers of Agriculture of West and Central Africa (CMAOC)

Conference of Posts and Telecommunications Administrations of Central Africa (COPTAC)

Conference on Interaction and Confidence-Building Measures (CICA)

Conferencia de Autoridades Cinematogrficas de Iberoamerica (CACI)

Congo Basin Forest Partnership (CBFP)

Convenio Andrs Bello de integraci n educativa, cientfica y cultural (CAB)

Council for Mutual Economic Aid (CMEA)

Council for Technical Cooperation in South and Southeast Asia (COLOMBO)

Council of Europe (COE)

Council of Ministers for Asian Economic Cooperation (CMAEC)

Council of Ministers of Health of the Arab States of the Gulf (CMHASG)

Council of the Baltic Sea States (CBSS)

Council of the Entente/Entente Council (Entente)

Danube Commission (Danube)

Desert Locust Control Organization for East Africa (DLCOEA)

Developing 8 Organization for Economic Cooperation (D8)

Development Bank of the Great Lakes States (DBGLS)

East African Common Market (EACM)

East African Common Services Organization (EACSO)

East African Development Bank (EADB)

East Caribbean Common Market (ECCM)

Eastern Caribbean Currency Area (ECCA)

Eastern Caribbean Central Bank (ECCB)

Economic Community of Central African States (ECCAS)

Economic Community of the Great Lakes Countries (CEPGL)

Economic Community of West African States (ECOWAS)

Economic Cooperation Organization (ECO)

Economic Research Institute for ASEAN and East Asia (ERIA)

Empire Marketing Board (EMB)

Eurasian Patent Organization (EAPO)

Eurasian Economic Community (EAEC)

Euro Atlantic Partnership Council (EAPC)

European and Mediterranean Plant Protection Organization (EMPPO)

European Association of National Metrology Institute (EURAMET)

European Atomic Energy Commission (EURATOM)

European Bank for Reconstruction and Development (EBRD)

European Central Bank (ECB)

European Coal and Steel Community (ECSC)

European Collaboration on Measurement Standards (EUROMET)

European Commision for the Control of Foot and Mouth Disease (EUFMD)

European Commission for Control of the Danube (ECCD)

European Company for the Chemical Processing of Irradiated Fuels (ECCPIF)

European Company for the Financing of Railway Rolling Stock (EUROFIMA)

European Conference of Postal and Telecommunications Adminstrations (ECPTA)

European Food Code Council (EFCC)

European Customs Union Study Group/World Customs Organization (WCO)

European Economic Community/European Community (EEC)

European Foundation for the Improvement of Living and Working (EFILWC)

European Free Trade Association (EFTA)

European Institute for Peace (EIP)

European Institute of Public Administration (EIPA)

European Investment Bank (EIB)

European Molecular Biology Conference (EMBC)

European Molecular Biology Laboratory (EMBL)

European Monetary Institute (EMI)

European Organization for Nuclear Research (CERN)

European Organization for the Safety of Air Navigation (EUROCONTROL)

European Patent Office/European Patent Organization (EPO)

European Payments Union (EPU)

European Postal Financial Services Commission (EFPSC)

European Productivity Agency (EPA)

European Southern Observatory (ESO)

European Space Agency (ESA)

European Space Research Organization (ESRO)

European Space Vehicle Launcher Development Organization (ELDO)

European Training Foundation (ETF)

European Union (EU)

Food and Agriculture Organization (FAO)

Far East Commission (FEC)

Fund for the Development of the Indigenous Peoples of Latin America (FDIPLAC)

Gambia River Basin Development Organization (OMVG)

General Agreement on Tariffs and Trade (GATT)

General Treaty on Central American Economic Integration (SIECA)

Global Environment Facility (GEF)

Global Health Security Initiative (GHSI)

Group of Fifteen (G-15)

Group of Latin American and Caribbean Sugar Exporting Countries (GLACSEC)

Group of Schengen (SCHENGEN)

Group of Temperate Southern Hemisphere Countries on the Environment (VALDIVA)

Group of Three (G-3)

Group on Earth Observations (GEO)

Group on the Balkan Agreement on Cooperation on Tourism (GBACT)

Guidance Committee for Road Safety in the Nordic Countries (GCRSNC)

Gulf Cooperation Council (GCC)

Gulf Organization for Industrial Consulting (GOIC)

Hague Conference on Private International Law (HCPIL)

Ibero-American General Secretariat (SEGIP)

Ibero-American Office of Education/Organization of Ibero-American States for Education, Science and

Culture (IABE)

Imperial Defense Committee (IDC)

Imperial Institute of Entomology (IIE)

Imperial Mycological Institute (IMI)

Imperial War Graves Commission/Commonwealth War Graves Commission (CWGC)

Indian Ocean Commission (IOCom)

Indian Ocean Rim Association for Regional Cooperation (IORARC)

Indo-Pacific Fisheries Council/Asia Pacific Fishery Commission (APFIC)

Institute of Nutrition for Central America and Panama (INCAP)

Inter-African Committee on Statistics (IACS)

Inter-African Phytosanitary Convention (IAPhy)

Inter-Allied Reparation Agency (IARA)

Inter-Allied Rhineland High Commission (IARHC)

Inter-American Children's Institute (IACI)

Inter-American Coffee Board (IACB)

Inter-American Commission of Women (IACW)

Inter-American Conference on Social Security (IACSS)

Inter-American Defense Board (IADefB)

Inter-American Development Bank (IADB)

Inter-American Federation of Cotton (IAFC)

Inter-American High Commission (IAHC)

Inter-American Indian Institute (IAII)

Inter-American Institute of Agricultural Science (IAIAS)

Inter-American Investment Corporation (IAIC)

Inter-American Radio Office (IARadiO)

Inter-American Trademark Bureau (IATB)

Inter-American Tropical Tuna Commission (IATTC)

Inter-Arab Investment Guarantee Corporation (IAIGC)

Intergovernmental Authority on Development (IGAD)

Intergovernmental Bureau for Informatics (IBI)

Intergovernmental Committee for European Migration/International Organization for Migration (IOMig)

Intergovernmental Committee of the River Plate Basin Countries (ICRPBC)

Intergovernmental Copyright Committee (IGCC)

Intergovernmental Council of Copper Exporting Countries (ICCEC)

Intergovernmental Group of Twenty-Four on International Monetary (G24)

Intergovernmental Oceanographic Commission (IOcC)

Intergovernmental Organization for Marketing Information and Technical Advisory Services for Fishery

Products in the Asia and Pacific Region (INFOFISH)

Intergovernmental TV and Radio Corporation (ITVRC)

Intergovernmental University of Cooperation (IUIC)

Interim Committee for Coordination of Investigations of the Lower Mekong Basin (ICCILMB)

International Advisory Committee for Long Distance Telephony (IALong)

International African Migratory Locust Organization (IAMLO)

International Arbitration Tribunal at San Jose (IATSJ)

International Association for Public Baths and Cleanliness (IABath)

International Association of Seismology (IAS)

International Association of Supreme Administrative Jurisdictions (IASAJ)

International Atomic Energy Agency (IAEA)

International Authority for the Ruhr (IARuhr)

International Bank for Economic Cooperation (IBEC)

International Bank for Reconstruction and Development/World Bank (IBRD)

International Bauxite Association (IBA)

International Bureau for Information and Enquiries regarding Relief to Foreigners (IBIER)

International Bureau for the Protection of the Moselle against Pollution (IBPMP)

International Bureau for the Protection of the Rhine against Pollution (ICPRP)

International Bureau of Commercial Statistics (IBCS)

International Bureau of Education (IBE)

International Bureau of Weights and Measures (BIPM)

International Center for the Study of the Preservation and the Restoration of Cultural Property (ICCROM) International Central American Office (ICAmO)

International Centre for Food Micro-Algae Against Malnutrition (ICFAM)

International Chemistry Office (IChemO)

International Civil Aviation Organization (ICAO)

International Civil Defence Organization (ICivDO)

International Cocoa Organization (ICCO)

International Coffee Organization (ICfO)

International Commission for the Decennial Revision of the Nomenclature of the Causes of Death (ICDR) International Commission for the Hydrology of the Rhine Basin (ICHRB)

International Commission for the Navigation of the Congo (ICNC)

International Commission for the Northwest Atlantic Fisheries (ICNWAF)

Northwest Atlantic Fisheries Organization (NAFO)

International Commission for the Oder (IComO)

International Commission for the Scientific Exploration of the Mediterranean Sea (ICSE)

International Commission for the Southeast Atlantic Fisheries (ICSEAF)

International Commission of Agricultural Industries/International Commission for Food Industries (ICAI) International Commission of the Cape Spartel Light in Tangier (ICCSLT)

International Commission on Civil Status (ICCS)

International Commission on the Teaching of Mathematics (ICTM)

International Committee of Military Medicine and Pharmacy (ICMMP)

International Conference for Promoting Technical Unification on the Railways (ICPTU)

International Copper Study Group (ICSG)

International Coral Reef Initiative (ICRI)

International Cotton Advisory Committee (ICAC)

International Council for the Exploration of the Sea (ICES)

International Criminal Police Commission/International Criminal Police Organization/ICPO (INTERPOL) International Criminal Court (ICC)

International Elbe Commission (IEC)

International Energy Agency (IEA)

International Exchange Service (IES)

International Exhibitions Bureau (IEXB)

International Finance Commission at Athens (IFCA)

International Finance Corporation (IFC)

International Fund for Agricultural Development (IFAD)

International Fund for Saving the Aral Sea (AralSea)

International Hydrographic Bureau/International Hydrographic Organization (IHO)

International Institute for the Unification of Private Law (UNIDROIT)

International Institute for Water and Environment Engineering (IIWEE)

International Institute of Agriculture (IIA)

International Institute of Commerce (IICom)

International Institute of Refrigeration (IIF)

International Jute Organization (IJO)

International Labour Organization (ILO)

International Lead and Zinc Study Group (ILZSG)

International Maritime Bureau Against the Slave Trade (IMBSlav)

International Maritime Organization (IMO)

International Mobile Satellite Organization (IMSO)

International Monetary Fund (IMF)

International Moselle Company (IMC)

International Natural Rubber Organization (INRO)

International Nickel Study Group (INSG)

International North Pacific Fisheries Commission (INPFC)

International Office of Epizootics (IOEz)

International Office of Public Hygiene (IOPH)

International Oil Pollution Compensation Funds 1971 and 1992 (IOPCF)

International Olive Oil Council (IOOC)

International Organization for Legal Metrology (IOLM)

International Patent Institute (IPI)

International Pedological Institute (IPedI)

International Penitentiary Commission (IPentC)

International Pepper Community (IPC)

International Physiological Laboratories on Monte-Rosa (IPhyL)

International Prize Court (IPrizeC)

International Red Locust Control Service (IRLCS)

International Refugee Organization (IRO)

International Regional Organization against Plant and Animal Diseases/International Regional Organization

for Plant Protection and Animal Health (RIOPPAH)

International Relief Union (IRU)

International Renewable Energy Agency (IRENA)

International Rubber Study Group (IRSG)

International Sava River Basin Commission (ISRBC)

International Seabed Authority (ISA)

International Secretariat for the Unification of Pharmacological Terms (ISUPT)

International Sugar Council (ISuC)

International Tea Promotion Association (ITPA)

International Technical Committee of Legal Experts on Air Questions (ITCLE)

International Telecommunication Union (ITU)

International Telecommunications Satellite Organization (INTELSAT)

International Telegraph Consultative Committee (ITCC)

International Thermonuclear Experimental Reactor International Fusion Energy Organization (IIFEO)

International Tin Council (ITC)

International Tripartite Rubber Organization, Thailand (ITRO)

International Tropical Timber Organization (ITTO)

International Union for the Protection of Industrial Property (IUPIP)

International Union for the Protection of Literary and Artistic Works (IUPLAW)

International Union for the Publication of Customs Tariffs (IUPCT)

International Union of Pruth (IUPR)

International Vine and Wine Office (IVWO)

International Organization of Vine and Wine (OIV)

International Whaling Commission (IWhale)

International Wheat Advisory Committee/International Grains Council (IGC)

International Wool Study Group (IWSG)

Interoceanmetal (Iocean)

Inter-State Bank (ISB)

Inter-State Organization for Advanced Technicians of Hydraulics and Rural Equipment (IOATHRE)

Inter-State School of Hydraulic and Rural Engineering for Senior Technicians (ISHREST)

Islamic Development Bank (ISDB)

Joint Administration of the Turkic Culture and Arts (Turksoy)

Joint Anti-Locust and Anti-Aviarian Organization (JALAAO)

Joint Institute for Nuclear Research (JINR)

Joint Nordic Organization for Lappish Culture and Reindeer Husbandry (JNOLCRH)

Latin American Center for Physics (LACP)

Latin American Civil Aviation Commission (LACAC)

Latin American Economic System (SELA)

Latin American Educational Film Institute/Latin American Institute of Educational Communication (LAIEC) Latin American Energy Organization (LAEO)

Latin American Fisheries Development Organization (LAFDO)

Latin American Free Trade Association (LAFTA)

Latin American Integration Association (LAIA)

Latin Union (LATIN)

League of Arab States (LOAS)

League of Nations (LoN)

Liptako-Gourma Integrated Development Authority (LGIDA)

Mano River Union (MRU)

Maritime Analysis and Operations Centre – Narcotics (MAOCN)

Mediterranean Water Network (MWN)

Migration, Asylum, Refugees Regional Initiative (MARRI)

Ministerial Conference of West and Central African States on Maritime (MCWCASM)

Multi-Country Posts and Telecommunications Training Centre (MCPTTC)

Multilateral Fund for the Implementation of the Montreal Protocol (Montreal)

Multilateral Investment Guarantee Agency (MIGA)

Multinational Force and Observers (MFO)

Network of Aquaculture Centres in Asia-Pacific (NACAP)

Niger River Commission/Niger Basin Authority (NRC)

Non-Aligned Movement (NAM)

Nordic Centre for Welfare and Social Issues (NVC)

Nordic Council (NordC)

Nordic Council for Reindeer Research (NCRR)

Nordic Council for Tax Research (NCTR)

Nordic Council of Ministers (NCM)

Nordic Development Fund (NDF)

Nordic Economic Research Council (NERC)

Nordic Investment Bank (NIB)

Nordic Patent Institute (NPI)

Nordic Telecommunications Satellite Council (NTSC)

Nordic World Heritage Foundation (NWHF)

North American Free Trade Agreement (NAFTA)

North American Plant Protection Organization (NAPPO)

North Atlantic Salmon Conservation Organization (NASCO)

North Atlantic Treaty Organization (NATO)

North Pacific Anadromous Fish Commission (NPAFC)

North Pacific Fur Seal Commission (NPFSC)

North Pacific Marine Science Organization (PICES)

Northeast Atlantic Fisheries Commission (NEAFC)

Observatoire conomique et statistique d'Afrique subsaharienne (AFRISTAT)

Organization for Economic Cooperation and Development (OECD)

Organization for African Unity (OAU)

African Union (AU)

Organization for European Economic Cooperation (OEEC)

Organization for Security and Cooperation in Europe (OSCE)

Organization for the Collaboration of Railways/Organization of Railways Cooperation (OCR)

Organization for the Management and Development of the Kagera River (OMDKR)

Organization of Arab Petroleum Exporting Countries (OAPEC)

Organization of Black Sea Economic Cooperation (BSEC)

Organization of Central American States (OCAS)

Organization of Coordination for the Control of Endemic Diseases in Central Africa (OCCEDCA)

Organization of Eastern Caribbean States (OECS)

Organization of Petroleum Exporting Countries (OPEC)

Organization of the Islamic Conference (OIC)

Oslo Commission (OSLO)

OSPAR Commission (OSPAR)

Pacific Cable Board (PCB)

Pan-African Parliament (PAP)

Pan American Institute of Geography and History (PAIGH)

Pan American Sanitary Bureau (PAHO)

Pan American Union (OAS)

Pan African Postal Union (PAPU)

Paris Commission (PC)

Partners in Population and Development - A South-South Initiative (PIPD)

Permanent Association of Pan American Highway Congresses (PAHC)

Permanent Commission for the Conservation of the Maritime Resources of the South Pacific/Permanent

Commission for the South Pacific (PCSP)

Permanent Court of Arbitration (PCA)

Permanent International Association of Road Congresses/ World Road Association (PIARC)

Permanent International Bureau of the Analytical Chemistry of Human and Animal Food (PIBAC)

Permanent International Commission of Studies on Sanitary Equipment (PICS)

Permanent Interstate Committee for Drought Control in the Sahel (CILSS)

Permanent Secretariat of the South American Agreement on Narcotic Drugs and Psychotropic Substances (PSNARCO)

Pôle européen de développement (PED)

Port Management Association of Eastern and Southern Africa (PMAESA)

Postal Union of the Americas, Spain, and Portugal (PUASP)

Preferential Trade Area for Eastern and Southern African States (PTASE)

Radiotelegraph Union (RadioU)

Regional African Satellite Communications Organization (RASCOM)

Regional Centre on Small Arms and Light Weapons (RECSA)

Regional Commonwealth in the Field of Communications (RCFC)

Regional Cooperation Agreement for the Promotion of Nuclear Science (ARCAL)

Regional Cooperation Council (RCC)

Regional Council for Adult Education and Literacy in Africa (RCAELA)

Reparation Commission (RepCom)

Réserve internationale maritime en méditerranée occidentale (RIMMO)

Rio Group (RIOgroup)

Scientific Council for Africa South of the Sahara (SCAf)

Shanghai Cooperation Organisation (SCO)

Secretariat of the Commission for East African Cooperation (EAC)

Senegal River Development Organization (SRDO)

Societe arabe des mines de l'Inchiri (SAMI)

South and West Asia Postal Union (SWAPU)

South Asia Cooperative Environment Programme (SACEP)

South Asian Association for Regional Cooperation (SAARC)

South Investment, Trade and Technological Data Exchange Centre (SITTDEC)

South Pacific Commission/Secretariat of the Pacific Commission (SPC)

South Pacific Forum (PIF)

Southeast Asia Treaty Organization (SEATO)

Southeast Asian Ministers of Education Organization (SEAMEO)

Southern Africa Regional Tourism Council (SARTC)

Southern African Customs Union (SACU)

Southern African Development Community (SADC)

Southern African Development Coordination Conference (SADCC)

Southern Common Market (Mercosur)

Southwest Pacific Dialogue (SWPD)

Special Arab Aid Fund for Africa (SAAFA)

Suez Canal Administration (SCA)

Sugar Union (SugU)

Superior Council of Health (SCH)

Tripartite Commission for the Restitution of Monetary Gold (TCRMG)

Union conomique et mon taire Ouest africaine (UEMOA)

Union for the International Use of Carriages and Vans (UIUCV)

Union for the Protection of New Varieties of Plants/International Union of the Protections of New Varieties of Plants (IUPNVP)

Union montaire de l'Afrique centrale (UMAC)

Union of Banana Exporting Countries (UBEC)

Union of the Mediterranean (UM)

United Arab Shipping Company (UASC)

United Kingdom--Dominion Wool Disposals (UKDWD)

United Nations (UN)

United Nations Educational, Scientific, and Cultural Organization (UNESCO)

United Nations Industrial Development Organization (UNIDO)

Universal Postal Union (UPU)

University of the South Pacific (USP)

Vision and Strategies around the Baltic Sea 2010 (VASAB)

Warsaw Treaty Organization (WPact)

Wassenaar Arrangement on Export Controls for Conventional Arms and Dual-Use Goods and Technologies (Wassen)

West Africa Rice Development Association (AfricaRice)

West African Economic Community (CEAO)

West African Examinations Council (WAEC)

West African Health Community (WAHC)

West African Health Community (WAHO)

West African Monetary Union (UMOA)

Western European Union (WEU)

West-Nordic Foundation (WNF)

World Meteorological Organization (WMO)

Working Community of the Danube Countries (WCDC)

World Health Organization (WHO)

World Intellectual Property Organization (WIPO)

World Tourism Organization (WTOURO)

World Trade Organization (WTO)

## Land Orientation Dataset [LO]

Suffix: LO

Description: This dataset contains information about the new measure introduced by Markowitz et al. (2020) of economic rent structure, called land-orientation, that quantifies states’ dependence on territory over time, capturing their dependence on rents from both agriculture and natural resources, including oil and mining. These data cover most countries in the world from 1816-2015. They begin in a period when all states were land-oriented — organized to extract rents from agrarian surplus — and extend to more recent years in which about half of states are production-oriented – organized to profit from producing goods and services.

Data cleaning: Only primary variables (land orientation) were kept and renamed (abbreviated and suffixes added).

Data: <https://github.com/scmulesky/ProductivePacifistsRepo>

Citation:

Markowitz, Jonathan N., Suzie Mulesky, Benjamin A.T. Graham, and Christopher J. Fariss. 2020.“Productive Pacifists: The Rise of Production-Oriented States and Decline of Territorial Conquest.” *International Studies Quarterly 64*.

Years: Number of Countries:

1816-2015 187

Variables:

|  |  |
| --- | --- |
| landbin\_med\_LO | Binary, land-oriented (medium, country is either dependent on agriculture (ag/GDP >= 15%) or natural resources (rents/GDP >= 7.5% or oil-gas-revenues/GDP >= 10%), 0 if not [LO] |
| landbin\_low\_LO | Binary, land-oriented (low, country is either dependent on agriculture (ag/GDP >= 10%) or natural resources (rents/GDP >= 5% or oil-gas-revenues/GDP >= 10%), 0 if not [LO] |
| landbin\_high\_LO | Binary, land-oriented (high, country is either dependent on agriculture (ag/GDP >= 20%) or natural resources (rents/GDP >= 10% or oil-gas-revenues/GDP >= 10%), 0 if not [LO] |
| landcon\_med\_LO | Continuous measure expressed in percentage terms of how  close a country is to both its agriculture and natural resources thresholds, using the medium thresholds (calculates the sum of the percent-to-threshold for both agriculture value added and natural resources rents) [LO] |

# Social and Cultural Datasets

## Barro-Lee Educational Attainment Data [BL]

Suffix: BL

Description: This dataset contains information about the years of schooling, primary, secondary, tertiary for certain age ranges.

Data Cleaning: Observations for Reunion are dropped as it is not included in the Gleditsch Ward system (52 observations deleted). Observations for Serbia prior to 1876 are dropped (12 observations deleted). The raw data includes observations for each country every five years. We create an interpolated version of each measure included to fill the country-year panel.

Data: <http://www.barrolee.com/data/full1.htm>

Citation:

Barro, Robert J., and Jong Wha Lee. 2013. “A new data set of educational attainment in the world, 1950–2010.” *Journal of Development Economics* 104: 184-198.

Lee, Jong-Wha and Hanol Lee. 2016. “Human capital in the long run.” *Journal of Development Economics*, 122: 147-169.

Years: Number of Countries:

1950-2015 148

Variables:

|  |  |
| --- | --- |
| lu\_1524\_BL | Percentage of No Schooling, Population Aged 15 to 24 [BL] |
| lu\_2534\_BL | Percentage of No Schooling, Population Aged 25 to 34 [BL] |
| lu\_3544\_BL | Percentage of No Schooling, Population Aged 35 to 44 [BL] |
| lu\_4554\_BL | Percentage of No Schooling, Population Aged 45 to 54 [BL] |
| lu\_5564\_BL | Percentage of No Schooling, Population Aged 55 to 64 [BL] |
| lp\_\*\_BL | Percentage of Primary Schooling, Population Aged \* [BL] |
| lpc\_\*\_BL | Percentage of Complete Primary Schooling, Population Aged \* [BL] |
| ls\_\*\_BL | Percentage of Secondary Schooling, Population Aged \* [BL] |
| lsc\_\*\_BL | Percentage of Complete Secondary Schooling, Population Aged \* [BL] |
| lh\_\*\_BL | Percentage of Tertiary Schooling, Population Aged \* [BL] |
| lhc\_\*\_BL | Percentage of Complete Tertiary Schooling, Population Aged \* [BL] |
| yr\_sch\_\*\_BL | Average Years of Schooling Attained [BL] |
| yr\_sch\_pri\_\*\_BL | Average Years of Primary Schooling Attained [BL] |
| yr\_sch\_sec\_\*\_BL | Average Years of Secondary Schooling Attained [BL] |
| yr\_sch\_ter\_\*\_BL | Average Years of Tertiary Schooling Attained [BL] |
| pop\_\*\_BL | Population Aged \* (thousands) [BL] |
| lu\_F\_\*\_BL | Percentage of No Schooling, Female Population Aged \* [BL] |
| lp\_F\_\*\_BL | Percentage of Primary Schooling, Female Population Aged \* [BL] |
| lpc\_F\_\*\_BL | Percentage of Complete Primary Schooling, Female Population Aged \* [BL] |
| ls\_F\_\*\_BL | Percentage of Secondary Schooling, Female Population Aged \* [BL] |
| lsc\_F\_\*\_BL | Percentage of Complete Secondary Schooling, Female Population Aged \* [BL] |
| lh\_F\_\*\_BL | Percentage of Tertiary Schooling, Female Population Aged \* [BL] |
| lhc\_F\_\*\_BL | Percentage of Complete Tertiary Schooling, Female Population Aged \* [BL] |
| yr\_sch\_F\_\*\_BL | Average Years of Schooling Attained, Female Population Aged \* [BL] |
| yr\_sch\_pri\_F\_\*\_BL | Average Years of Primary Schooling Attained, Female Population Aged \* [BL] |
| yr\_sch\_sec\_F\_\*\_BL | Average Years of Secondary Schooling Attained, Female Population Aged \* [BL] |
| yr\_sch\_ter\_F\_\*\_BL | Average Years of Tertiary Schooling Attained, Female Population Aged \* [BL] |
| pop\_F\_\*\_BL | Female Population Aged \* (thousands) [BL] |
| lu\_M\_\*\_BL | Percentage of No Schooling, Male Population Aged \* [BL] |
| lp\_M\_\*\_BL | Percentage of Primary Schooling, Male Population Aged \* [BL] |
| lpc\_M\_\*\_BL | Percentage of Complete Primary Schooling, Male Population Aged \* [BL] |
| ls\_M\_\*\_BL | Percentage of Secondary Schooling, Male Population Aged \* [BL] |
| lsc\_M\_\*\_BL | Percentage of Complete Secondary Schooling, Male Population Aged \* [BL] |
| lh\_M\_\*\_BL | Percentage of Tertiary Schooling, Male Population Aged \* [BL] |
| lhc\_M\_\*\_BL | Percentage of Complete Tertiary Schooling, Male Population Aged \* [BL] |
| yr\_sch\_M\_\*\_BL | Average Years of Schooling, Male Population Aged \* [BL] |
| yr\_sch\_pri\_M\_\*\_BL | Average Years of Primary Schooling, Male Population Aged \* [BL] |
| yr\_sch\_sec\_M\_\*\_BL | Average Years of Secondary Schooling, Male Population Aged \* [BL] |
| yr\_sch\_ter\_M\_\*\_BL | Average Years of Tertiary Schooling, Male Population Aged \* [BL] |
| pop\_M\_\*\_BL | Male Population, Aged \* (thousands) [BL] |

## Program for International Student Assessment (PISA) Scores [PIS]

Suffix: PIS

Description: This dataset contains scores from an international assessment that measures 15-year-old students’ literacy in reading, mathematics and science.

Data Cleaning: The raw data includes three missing data codes: “—“ indicating a data value is not available, “†”, indicating that a variable is not applicable, and “‡” indicating that reporting standards were not met. These values are standardized to be a NA.

Data:

<http://pisadataexplorer.oecd.org/ide/idepisa/report.aspx>

Citation:

Organization for Economic Cooperation and Development (OECD). Program for International Student Assessment. http://nces.ed.gov/surveys/pisa/idepisa

Terms of Use:

<https://www.oecd.org/pisa/47307726.pdf>

Codebook:

<https://www.oecd.org/pisa/pisaproducts>

Years: Number of Countries:

2000, 2003, 2006, 2009, 2012, 2015, 2018 82

Variables:

|  |  |
| --- | --- |
| math\_avg\_PIS | Average mathematics scores [PIS] |
| science\_avg\_PIS | Average science scores [PIS] |
| reading\_avg\_PIS | Average reading scores [PIS] |

## World Bank Education Statistics [ES]

Suffix: ES

Description: This dataset contains general education statistics for each country in a given year. We only keep 29 variables regarding enrollment, completion, government spending, and educational outcomes.

Citation:

World Bank. 2021. Education Statistics - All Indicators. https://databank.worldbank.org/reports.aspx?source=Education%20Statistics&preview=off

Data Cleaning: Observations for regions and small states not in the Gleditsch-Ward system are dropped.

Years: Number of countries:

1970-2020 197

Variables

|  |  |
| --- | --- |
| gen\_ps\_F\_ES | Gross enrolment ratio, primary and secondary, female (%) |
| gen\_ps\_ES | Gross enrolment ratio, primary and secondary, both sexes (%) |
| gen\_sec\_ES | Gross enrolment ratio, secondary, both sexes (%) |
| gen\_sec\_F\_ES | Gross enrolment ratio, secondary, female (%) |
| nen\_pri\_F\_ES | Total net enrolment rate, primary, female (%) |
| nen\_pri\_ES | Total net enrolment rate, primary, both sexes (%) |
| nen\_usec\_ES | Total net enrolment rate, upper secondary, both sexes (%) |
| nen\_usec\_F\_ES | Total net enrolment rate, upper secondary, female (%) |
| nen\_lsec\_ES | Total net enrolment rate, lower secondary, both sexes (%) |
| nen\_lsec\_F\_ES | Total net enrolment rate, lower secondary, female (%) |
| yr\_pri\_F\_1519\_BL\_ ES | Barro-Lee: Average years of primary schooling, age 15-19, female |
| yr\_pri\_1519\_BL\_ES | Barro-Lee: Average years of primary schooling, age 15-19, total |
| yr\_sec\_F\_1519\_BL\_ES | Barro-Lee: Average years of secondary schooling, age 15-19, female |
| yr\_sec\_1519\_BL\_ES | Barro-Lee: Average years of secondary schooling, age 15-19, total |
| psec\_c\_F\_1519\_BL\_ES | Barro-Lee: Percentage of female population age 15-19 with secondary schooling. Completed Secondary |
| psec\_t\_F\_1519\_BL\_ES | Barro-Lee: Percentage of female population age 15-19 with secondary schooling. Total (Incomplete and Completed Secondary) |
| psec\_c\_1519\_BL\_ES | Barro-Lee: Percentage of population age 15-19 with secondary schooling. Completed Secondary |
| psec\_t\_1519\_BL\_ES | Barro-Lee: Percentage of population age 15-19 with secondary schooling. Total (Incomplete and Completed Secondary) |
| edu\_gexp\_ES | Expenditure on education as % of total government expenditure (%) |
| sec\_gdp\_ES | Government expenditure on secondary education as % of GDP (%) |
| edu\_gdp\_ES | Government expenditure on education as % of GDP (%) |
| read\_PISA\_ES | PISA: Mean performance on the reading scale |
| read\_F\_PISA\_ES | PISA: Mean performance on the reading scale. Female |
| math\_PISA\_ES | PISA: Mean performance on the mathematics scale |
| math\_F\_PISA\_ES | PISA: Mean performance on the mathematics scale. Female |
| sci\_F\_PISA\_ES | PISA: Mean performance on the science scale. Female |
| sci\_PISA\_ES | PISA: Mean performance on the science scale |
| read\_g4\_F\_PIRLS\_ES | PIRLS: Mean performance on the reading scale for fourth grade students. Female |
| read\_g4\_PIRLS\_ES | PIRLS: Mean performance on the reading scale for fourth grade students. Total |

## Ethnic Power Relations Dataset (EPR 2014) [EP]

Suffix: EP

Description: This data contains information on ethnic conflict for 165 countries.

Data Cleaning: The cntr\_relevance variable contains values of “P” and “R,” with “P” representing “not ethnically relevant” and “R” representing “ethnically relevant.” We change these values to “0” as representing “not ethnically relevant” and “1” representing “ethnically relevant.”. The data were downloaded from the GROWup website: <http://growup.ethz.ch/>

Citations:

Vogt, Manuel, Nils-Christian Bormann, Seraina Rüegger, Lars-Erik Cederman, Philipp Hunziker, and Luc Girardin. 2015. “Integrating Data on Ethnicity, Geography, and Conflict: The Ethnic Power Relations Data Set Family.” *Journal of Conflict Resolution* 59(7): 1327–1342.

Wimmer, Andreas. 2015. “Race-centrism: a critique and a research agenda.” *Ethnic and Racial Studies* 38(13): 2186–2205.

Wimmer, Andreas, Lars-Erik Cederman, and Brian Min. 2009. “Ethnic politics and armed conflict: a configurational analysis of a new global data set.” *American Sociological Review* 74(2): 316–337.

Girardin, Luc, Philipp Hunziker, Lars-Erik Cederman, Nils-Christian Bormann, et al. 2015. GROWup - Geographical Research On War, Unified Platform. ETH Zurich. http://growup.ethz.ch/

Codebook:

<http://www.icr.ethz.ch/data/epr/EPR-2014_Codebook.pdf>

<http://www.epr.ucla.edu/AppendixEthnicPolitics.pdf>

<http://www.epr.ucla.edu/CodingMarkers.pdf>

The most recent version of the codebook available in <http://growup.ethz.ch/> (Documentation).

Years: Number of Countries:

1946-2020 180

Variables:

|  |  |
| --- | --- |
| egip\_groups\_count\_EP | Number of EGIP groups [EP] |
| excl\_groups\_count\_EP | Number of MEG groups [EP] |
| regaut\_groups\_count\_EP | Number of groups with regional autonomy [EP] |
| regaut\_excl\_groups\_count\_EP | Number of MEG groups with regional autonomy [EP] |
| regaut\_egip\_groups\_count\_EP | Number of EGIP groups with regional autonomy [EP] |
| rlvt\_groups\_count\_EP | Number of relevant groups [EP] |
| actv\_groups\_count\_EP | Number of active groups [EP] |
| lpop\_EP | Sum of ethnically relevant population as fraction of total population [EP] |
| egippop\_EP | Sum of the population of all EGIP groups as fraction of total population [EP] |
| legippop\_EP | EGIP population as a fraction of ethnically relevant population [EP] |
| exclpop\_EP | Sum of the population of all MEG groups as fraction of total population [EP] |
| lexclpop\_EP | MEG population as a fraction of ethnically relevant population [EP] |
| discrimpop\_EP | Sum of discriminated population as fraction of total population [EP] |
| ldiscrimpop\_EP | Sum discriminated population as fraction of ethnically relevant population [EP] |
| maxexclpop\_EP | Size of largest MEG group as fraction of total population [EP] |
| lmaxexclpop\_EP | Size of largest MEG group as fraction of ethnically relevant population [EP] |
| regautpop\_EP | Sum of population with regional autonomy as fraction of total population [EP] |
| regautexclpop\_EP | Sum pop. with regional autonomy and excluded MEG as fraction of total pop. [EP] |
| regautegippop\_EP | Sum pop. with regional autonomy and included EGIP as fraction of total pop. [EP] |
| cntr\_relevance\_EP | Is ethnicity relevant at least once in sample period (0=No, 1=Yes) [EP] |

## UNODC Crime Data [ODC]

Suffix: ODC

Description: This data contains information about the number of crimes recorded in each country.

Data: data.unodc.org

Data Cleaning: Observations for Serbia and Yugoslavia containing data are dropped to handle duplicates. Commas are removed from numerical data to allow variables to be formatted as numbers. Observations for small states not included in the Gleditsch-Ward system are dropped. The raw data includes separate observations for England and Wales, Scotland, and Northern Ireland for the United Kingdom. We keep the observation for England and Wales and use it as the only observation for the United Kingdom. The other two are dropped.

Citation:

United Nations Office on Drugs and Crime. 2015. Crime and criminal justice statistics. data.unodc.org.

Codebook:

<https://www.unodc.org/unodc/en/data-and-analysis/statistics/crime.html>

Years: Number of Countries:

1990-2021 181

Variables:

|  |  |
| --- | --- |
| burg\_count\_ODC | Burglary, number of police recorded offences [ODC] |
| burg\_rate\_ODC | Burglary, police recorded offences per 10,000 of population [ODC] |
| homicide\_count\_ODC | Intentional homicides [ODC] |
| homicide\_rate\_ODC | Intentional homicides per 10,000 of population [ODC] |
| hommicidempc\_count\_ODC | Intentional homicide count in most populated city [ODC] |
| hommicidempc\_rate\_ODC | Intentional homicide rate per 10,000 of population in most populated city [ODC] |
| mpcity\_ODC | The most populated city in each country [ODC] |
| mvtheft\_count\_ODC | Motor Vehicle Theft, number of police-recorded offences [ODC] |
| mvtheft\_rate\_ODC | Motor Vehicle Theft, police-recorded offences per 10,000 of population [ODC] |
| robbery\_count\_ODC | Robbery, number of police-recorded offences [ODC] |
| robbery\_rate\_ODC | Robbery, police-recorded offences per 10,000 of population [ODC] |
| theft\_count\_ODC | Theft, number of police-recorded offences [ODC] |
| theft\_rate\_ODC | Theft, police-recorded offences per 10,000 of population [ODC] |

## Official Languages, NationsOnLine [LANG]

Suffix: LANG

Description: This dataset contains the first two official languages of each country

Data Cleaning:

Observations for small states not included in the Gleditsch Ward system are removed. Added year range for each country.

Citation:

NationsOnline. 2015. “Languages of the World.” http://www.nationsonline.org/oneworld/languages.htm

Codebook: <http://www.nationsonline.org/oneworld/index.html>

Years: Number of Countries:

All 151

Variables:

|  |  |
| --- | --- |
| lang1\_LANG | Language 1 [LANG] |
| lang2\_LANG | Language 2 [LANG] |

## Religious Characteristics of States Dataset [RCS]

Suffix: RCS

Description: This dataset reports religious demographics for countries.

Data:

<https://www.thearda.com/Archive/Files/Descriptions/RCSDEM2.asp>

Data Cleaning: Values for years before 1800 are dropped (1800 is the earliest year contained in the IPE Data Resource). Observations for small states not included in the Gledistch Ward system are dropped.

Note: variable names have changed slightly from previous versions of the RCS dataset. We use variable names consistent with the current source data. Name changes are noted in an appendix at the end of the codebook.

Citation:

Brown, Davis and Patrick James. 2017. “The Religious Characteristics of States: Classic Themes and New Evidence for International Relations and Comparative Politics.” *Journal of Conflict Resolution*. 62.

Years: Number of Countries:

1800-2015 200

Variables:

|  |  |
| --- | --- |
| indep\_RCS | State is independent on Dec. 31 of observed year [RCS] |
| majid\_RCS | ID code of religion of majority of population [RCS] |
| chrpp\_RCS | Population of Christians [RCS] |
| chrpc\_RCS | Percentage of Christians [RCS] |
| jewpp\_RCS | Population of Jews [RCS] |
| jewpc\_RCS | Percentage of Jews [RCS] |
| muspp\_RCS | Population of Muslims [RCS] |
| muspc\_RCS | Percentage of Muslims [RCS] |
| hinpp\_RCS | Population of Hindus (Insufficient data or numbers to subdivide) [RCS] |
| hinpc\_RCS | Percentage of Hindus [RCS] |
| budpp\_RCS | Population of Buddhists (all branches and schools of Buddhism combined) [RCS] |
| budpc\_RCS | Percentage of Buddhists [RCS] |
| eacpp\_RCS | Population of East Asian Religious Complex [RCS] |
| eacpc\_RCS | Percentage of East Asian Religious Complex [RCS] |
| shnpp\_RCS | Population of Shintoists (insufficient data or numbers to subdivided) [RCS] |
| shnpc\_RCS | Percentage of Shintoists [RCS] |
| cnfpp\_RCS | Population of Confucianists (insufficient data or numbers to subdivide) [RCS] |
| cnfpc\_RCS | Percentage of Confucianists [RCS] |
| taopp\_RCS | Population of Taoists (insufficient data or numbers to subdivide) [RCS] |
| taopc\_RCS | Percentage of Taoists [RCS] |
| indpp\_RCS | Population of Indigenous Religionists [RCS] |
| indpc\_RCS | Percentage of Indigenous Religionists [RCS] |
| nrepp\_RCS | Population of Not Religious [RCS] |
| nrepc\_RCS | Percentage of Not Religious [RCS] |
| unkpp\_RCS | Population of Unknown [RCS] |
| unkpc\_RCS | Percentage of Unknown [RCS] |

## UN Emigrant Stock data [EMS]

Suffix: EMS

Description: Data on the global stock of emigrants from each country from the United Nations (Department of Economic and Social Affairs) Population Division.

Data Source:

<https://www.un.org/en/development/desa/population/migration/data/estimates2/estimates19.asp>

Data Cleaning: Observations for small states not included in the Gleditsch Ward system are dropped.

Years: Number of Countries:

1990, 1995, 2000, 2005, 2010, 2015, 2019 197

Variables:

|  |  |
| --- | --- |
| EmigrantStock\_EMS | Total emigrant stock from [UN] |

## Low-Skill Immigration Policy Dataset [PIP]

Suffix: PIP

Description: This dataset contains information on the immigration policy for low-skill immigrants for the following countries: Argentina, Australia, Brazil, Canada, France, Germany, Hong Kong, Japan, Kuwait, the Netherlands, New Zealand, Saudi Arabia, Singapore, South Africa, South Korea, Switzerland, Taiwan, United Kingdom, United States.

Data Source:

<https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/XTSNW0>

Data Cleaning: Observations missing country code and country name are dropped.

Citation:

Peters, Margaret. 2015. “Low-Skill Immigration Policy Dataset.” https://doi.org/10.7910/DVN /XTSNW0. Harvard Dataverse, V1, UNF:6:vshHvtRRRdT0TF4Ht78+Fw== [fileUNF]

Years: Number of Countries:

1783-2010 20

Variables:

|  |  |
| --- | --- |
| ccode\_raw\_PIP | Correlates of War code [PIP] |
| natcode\_PIP | Universality by nationality code [PIP] |
| skillcode\_PIP | Skill level restrictions [PIP] |
| citcode\_PIP | Citizenship criteria [PIP] |
| rightscode\_PIP | Rights given to immigrants [PIP] |
| refcode\_PIP | Refugee policy [PIP] |
| refexist\_PIP | Whether a refugee policy exists [PIP] |
| asylcode\_PIP | Asylum policy [PIP] |
| asylexist\_PIP | Whether an asylum policy exists [PIP] |
| reccode\_PIP | Immigrant recruitment policy [PIP] |
| labcode\_PIP | Restrictions on labor market participation [PIP] |
| decode\_PIP | Deportation policy [PIP] |
| encode\_PIP | Enforcement policy [PIP] |
| famcode\_PIP | Family reunification policy [PIP] |
| famexist\_PIP | Whether a family reunification policy exists [PIP] |
| qcode\_PIP | Quota [PIP] |
| immipol\_PIP | Overall immigration policy [PIP] |

# Geographic Datasets

## Archipelagos Data [AP]

Suffix: AP

Description: This dataset contains information on the number of inhabited archipelagos with populations greater than 100,000. This dataset is compiled by the SPEC Lab.

Data Cleaning: An observation is dropped for American Samoa because it is not included in the Gledistch Ward system.

Citation:

Graham, Benjamin and Kaare Strøm. 2017. “Variations in Federalism: Explaining Subnational Policy Authority.” SSRN Electronic Journal. 10.2139/ssrn.2533599.

Years: Number of Countries:

All 223

Variables:

|  |  |
| --- | --- |
| numislands\_AP | Number of Islands (ppl > 100000) |
| archipelago\_AP | At least two islands |
| lnislands\_AP | Number of islands (ppl > 100000) logged |
| comments\_AP | List of the islands in each country |

## Centre d'Etudes Prospectives et d'Informations Internationales (CEPII) [CE]

Suffix: CE

Description: This dataset contains variables relating each country in the world to Belgium, China, the United Kingdom, Russia, and the United States. Variables measure the distance in kilometers between the most populous cities as well as whether English is the common official language between countries.

Data:

Distance: <http://www.cepii.fr/cepii/en/bdd_modele/presentation.asp?id=6>

Common official language: <http://www.cepii.fr/cepii/en/bdd_modele/presentation.asp?id=19>

Data Cleaning: Observations for small states not included in the Gledistch Ward system are dropped. Two duplicate observations with only missing data are also dropped.

Citations:

Mayer, T., and S. Zignago. 2011. “Notes on CEPII’s distance measures: the GeoDist Database” CEPII Working Paper 2011-25.

Melitz, Jacques and Farid Toubal. 2012. “Native language, spoken language, translation and trade” CEPII Working Paper 2012-17.

Terms of use: The CEPII website grants a license according to the following creative commons standard: <https://creativecommons.org/licenses/by-nc-nd/3.0/>

Number of Countries:

192

Variables:

|  |  |
| --- | --- |
| english\_off\_BEL\_CE | Whether the common official language with Belgium is English [CE] |
| english\_off\_CHN\_CE | Whether the common official language with China is English [CE] |
| english\_off\_GBR\_CE | Whether the common official language with the UK is English [CE] |
| english\_off\_RUS\_CE | Whether the common official language with Russia is English [CE] |
| english\_off\_USA\_CE | Whether the common official language with the US is English [CE] |
| dist\_BEL\_CE | Distance between country and Belgium (km between most populous cities) [CE] |
| dist\_CHN\_CE | Distance between country and China (km between most populous cities) [CE] |
| dist\_GBR\_CE | Distance between country and the UK (km between most populous cities) [CE] |
| dist\_RUS\_CE | Distance between country and Russia (km between most populous cities) [CE] |
| dist\_USA\_CE | Distance between country and the US (km between most populous cities) [CE] |

# Variables By Topic

## General Economic Indicators

|  |  |
| --- | --- |
| **Variable** | **Label** |
| top\_margintax\_EF | Top marginal income tax rate [EF] |
| exchange\_rate\_stable\_TR | Exchange Rate Stability Index [TR] |
| monetary\_indep\_TR | Monetary Independence Index [TR] |
| fin\_openness\_TR | Financial Openness Index [TR] |
| pec\_MC | Primary energy consumption [COW] |
| reform\_BH | Reform year (yes/no) [BH] |
| cim\_CIM | Contract intensive money [IMF\_IFS] |
| cim\_adj\_CIM | Contract intensive money adjusted [IMF\_IFS] |
| cim2\_CIM2 | Contract intensive money 2 [CIM2] |
| under\_BCG | Whether a country was is under an IMF agreement [BCG] |
| undertype\_BCG | Type of IMF agreement country is under [BCG] |
| class\_5way\_LY | 5-way classification [LY&S] |
| class\_3way\_LY | 3-way classification [LY&S] |
| investmentmwp\_LX | Investment Articles in LexisNexis (keyword) [GKJ] |
| subjectmwp\_LX | Potentially Business Relevant Articles in LexisNexis (subjects) [GKJ] |
| ln\_investmentmwp\_LX | Investment Articles in LexisNexis (keyword) (logged) [GKJ] |
| ln\_subjectmwp\_LX | Potentially Business Relevant Articles in LexisNexis (subjects) (logged) [GKJ] |
| reportcount\_IB | Number of Unique I/B/E/S Analyst Reports [IB] |
| firmcount\_IB | Number of Unique Firms Covered in I/B/E/S Analyst Reports [IB] |
| analystcount\_IB | Number of Unique I/B/E/S Analysts [IB] |
| lnfirmcount\_IB | Number of Unique Firms Covered in I/B/E/S Analyst Reports (logged) [IB] |
| lnreportcount\_IB | Number of Unique I/B/E/S Analyst Reports (logged) [IB] |
| lnanalystcount\_IB | Number of Unique I/B/E/S Analysts (logged) [IB] |
| surge\_epiTO\_FW | Capital Surge Episodes, any [FW] |
| stop\_epiTO\_FW | Capital Stop Episodes, any [FW] |
| flight\_epiTO\_FW | Capital Flight Episodes, any [FW] |
| retrench\_epiTO\_FW | Capital Retrenchment Episodes, any [FW] |
| surge\_epiDI\_FW | Capital Surge Episodes, FDI [FW] |
| stop\_epiDI\_FW | Capital Stop Episodes, FDI [FW] |
| flight\_epiDI\_FW | Capital Flight Episodes, FDI [FW] |
| retrench\_epiDI\_FW | Capital Retrenchment Episodes, FDI [FW] |
| surge\_epiDE\_FW | Capital Surge Episodes, Debt [FW] |
| stop\_epiDE\_FW | Capital Stop Episodes, Debt [FW] |
| flight\_epiDE\_FW | Capital Flight Episodes, Debt [FW] |
| retrench\_epiDE\_FW | Capital Retrenchment Episodes, Debt [FW] |
| surge\_epiEQ\_FW | Capital Surge Episodes, Equity [FW] |
| stop\_epiEQ\_FW | Capital Stop Episodes, Equity [FW] |
| flight\_epiEQ\_FW | Capital Flight Episodes, Equity [FW] |
| retrench\_epiEQ\_FW | Capital Retrenchment Episodes, Equity [FW] |
| surge\_epiBK\_FW | Capital Surge Episodes, Banking [FW] |
| stop\_epiBK\_FW | Capital Stop Episodes, Banking [FW] |
| flight\_epiBK\_FW | Capital Flight Episodes, Banking [FW] |
| retrench\_epiBK\_FW | Capital Retrenchment Episodes, Banking [FW] |
| surge\_epiTO\_FW | Capital Surge Episodes, any [FW] |
| stop\_epiTO\_FW | Capital Stop Episodes, any [FW] |
| flight\_epiTO\_FW | Capital Flight Episodes, any [FW] |
| retrench\_epiTO\_FW | Capital Retrenchment Episodes, any [FW] |
| surge\_epiDI\_FW | Capital Surge Episodes, FDI [FW] |
| stop\_epiDI\_FW | Capital Stop Episodes, FDI [FW] |
| flight\_epiDI\_FW | Capital Flight Episodes, FDI [FW] |
| retrench\_epiDI\_FW | Capital Retrenchment Episodes, FDI [FW] |
| surge\_epiDE\_FW | Capital Surge Episodes, Debt [FW] |
| stop\_epiDE\_FW | Capital Stop Episodes, Debt [FW] |
| flight\_epiDE\_FW | Capital Flight Episodes, Debt [FW] |
| retrench\_epiDE\_FW | Capital Retrenchment Episodes, Debt [FW] |
| surge\_epiEQ\_FW | Capital Surge Episodes, Equity [FW] |
| stop\_epiEQ\_FW | Capital Stop Episodes, Equity [FW] |
| flight\_epiEQ\_FW | Capital Flight Episodes, Equity [FW] |
| retrench\_epiEQ\_FW | Capital Retrenchment Episodes, Equity [FW] |
| surge\_epiBK\_FW | Capital Surge Episodes, Banking [FW] |
| stop\_epiBK\_FW | Capital Stop Episodes, Banking [FW] |
| flight\_epiBK\_FW | Capital Flight Episodes, Banking [FW] |
| retrench\_epiBK\_FW | Capital Retrenchment Episodes, Banking [FW] |
| taxhav\_TH | Binary, 1 if considered a tax haven, 0 if not [DOT] |
| taxhavens\_extrapolated\_TH | Binary, 1 if considered a tax haven, 0 if not. Extrapolated from taxhav [DOT] |
| taxhavwhen\_TH | Year estimate of when the state became a tax haven [DOT] |
| currency\_unit\_PW | Currency unit [PW] |
| rgdpe\_PW | Expenditure-side real GDP at chained PPPs (in mil. 2011US$) [PW] |
| rgdpo\_PW | Output-side real GDP at chained PPPs (in mil. 2011US$) [PW] |
| emp\_PW | Number of persons engaged (in millions) [PW] |
| hc\_PW | Average annual hours worked by persons engaged [PW] |
| cgdpe\_PW | Expenditure-side real GDP at current PPPs (in mil. 2011US$) [PW] |
| cgdpo\_PW | Output-side real GDP at current PPPs (in mil. 2011US$) [PW] |
| ck\_PW | Capital stock at current PPPs (in mil. 2011US$) [PW] |
| ctfp\_PW | TFP level at current PPPs (USA=1) [PW] |
| rgdpna\_PW | Real GDP at constant 2011 national prices (in mil. 2011US$) [PW] |
| rkna\_PW | Capital stock at constant 2011 national prices (in mil. 2011US$) [PW] |
| rtfpna\_PW | TFP at constant national prices (2011=1) [PW] |
| labsh\_PW | Share of labor compensation in GDP at current national prices [PW] |
| xr\_PW | Exchange rate, national currency/USD (market+estimated) [PW] |
| statcap\_PW | Statistical capacity indicator (source: World Bank, developing countries only) [PW] |
| gdp\_WDI | GDP (constant 2005 US$) [WDI] |
| growth\_WDI | GDP growth (annual %) [WDI] |
| gdppc\_WDI | GDP per capita (constant 2005 US$) [WDI] |
| gini\_WDI | GINI index [WDI] |
| gni\_WDI | GNI (constant 2005 US$) [WDI] |
| gnipc\_WDI | GNI per capita (constant 2005 US$) [WDI] |
| inflation\_WDI | Inflation, consumer prices (annual%) [WDI] |
| reer\_WDI | Real effective exchange rate index (2010 = 100) [WDI] |
| remittances\_WDI | Personal remittances, received (% of GDP) |
| surdef\_WDI | Cash surplus/deficit (% of GDP) |
| tax\_rev\_WDI | Tax revenue (% of GDP) [WDI] |
| govt\_consump\_WDI | General government final consumption expenditure (% of GDP) |
| GNI\_growth\_WDI | GNI per capita growth (annual %) |
| capform\_WDI | Gross fixed capital formation (% of GDP) |
| capformraw\_WDI | Gross capital formation (constant 2010 US$) |
| netoda\_WDI | Net official development assistance received (current US$) [WDI] |
| gdp\_WDI\_PW | GDP (constant 2005 US$) [WDI\_PW] |
| gdppc\_WDI\_PW | Gross Domestic Product Per Capita [WDI\_PW] |
| growth\_WDI\_PW | GDP growth (annual %) [WDI\_PW] |
| lngdp\_WDI\_PW | GDP (constant 2005 US$) [WDI\_PW] logged |
| lngdppc\_WDI\_PW | Gross Domestic Product Per Capita [WDI\_PW] logged |
| lngrowth\_WDI\_PW | GDP growth (annual %) [WDI\_PW] logged |
| lcratio | Ratio of working population to gross capital formation (2005 US $) |
| lnlcratio | Ratio of working population to gross capital formation (2005 US $, logged) |
| unitlaborcost\_ILO | Mean nominal hourly labor cost per employee (Local Currency) [ILO] |
| taxincentsum\_LI | Sum of six types of tax incentives [LI] |
| marketcap\_GFD | Stock market capitalization to GDP (%)[GFD] |
| compratio\_GFD | Number of listed companies per 1,000,000 people [GFD] |
| stockvol\_GFD | Stock price volatility [GFD] |
| eco\_glob\_KOF | Economic globalization [KOF] |
| act\_flow\_KOF | Actual flows [KOF] |
| restr\_KOF | Restrictions [KOF] |
| soc\_glob\_KOF | Social globalization [KOF] |
| pers\_cont\_KOF | Personal contact [KOF] |
| info\_flow\_KOF | Information flows [KOF] |
| cult\_prox\_KOF | Cultural proximity [KOF] |
| poli\_glob\_KOF | Political globalization [KOF] |
| overallGlob\_index\_KOF | Overall globalization index [KOF] |
| FarRight\_IO | Far Right Vote Share [IO] |
| ExternalLaborOpenness\_IO | External Labor Openness [IO] |

## Trade

|  |  |
| --- | --- |
| **Variable** | **Label** |
| ex\_agri\_WDI | Agricultural raw materials exports (% of merchandise exports) [WDI] |
| ex\_food\_WDI | Food exports (% of merchandise exports) [WDI] |
| ex\_fuel\_WDI | Fuel exports (% of merchandise exports) [WDI] |
| ex\_mfg\_WDI | Manufactures exports (% of merchandise exports) [WDI] |
| ex\_oresmet\_WDI | Ores and metal exports (% of merchandise exports) [WDI] |
| exp\_WDI | Exports of goods and services (% of GDP) [WDI] |
| insfin\_svc\_WDI | Insurance and financial services (% of commercial service exports) [WDI] |
| portfolio\_WDI | Portfolio equity, net inflows (BoP, current US$) [WDI] |
| reserves\_im\_WDI | Total reserves in months of imports [WDI] |
| trade\_WDI | Trade (% of GDP) [WDI] |
| trade\_services\_WDI | Trade in services (% of GDP) [WDI] |
| MFN\_tariff\_MFN | MFN Applied Tariff Rate (unweighted %) [MFN] |
| iMFN\_tariff\_MFN | MFN Applied Tariff Rate Interpolated [MFN] |

## Foreign Direct Investment

|  |  |
| --- | --- |
| **Variable** | **Label** |
| fdiflows\_UNCTAD | FDI Flows (Inward) USD millions [UNCTAD] |
| fdistocks\_UNCTAD | FDI Stocks (Inward) USD millions [UNCTAD] |
| ind\_total\_OFS | Outward FDI stocks from the US in USD (millions), all industries, BEA [OFS] |
| ind\_total\_OFI | US Outward FDI: Position, All Industries, in mil. USD [OFI] |
| mining\_OFI | US Outward FDI: Position, Mining, in mil. USD [OFI] |
| util\_OFI | US Outward FDI: Position, Utilities, in mil. USD [OFI] |
| mf\_total\_OFI | US Outward FDI: Position, Manufacturing: Total Manufacturing, in mil. USD [OFI] |
| mf\_food\_OFI | US Outward FDI: Position, Manufacturing: Food, in mil. USD [OFI] |
| mf\_chem\_OFI | US Outward FDI: Position, Manufacturing: Chemicals, in mil. USD [OFI] |
| mf\_pfm\_OFI | US Outward FDI: Position, Manufacturing: Primary and fabricated metals, in mil. USD [OFI] |
| mf\_mc\_OFI | US Outward FDI: Position, Manufacturing: Machinery, in mil. USD [OFI] |
| mf\_cep\_OFI | US Outward FDI: Position, Computers and electronic products, in mil. USD [OFI] |
| mf\_eeac\_OFI | US Outward FDI: Position, Electrical equipment, appliances, components, in mil. USD [OFI] |
| mf\_te\_OFI | US Outward FDI: Position, Manufacturing: Transportation Equipment, in mil. USD [OFI] |
| mf\_other\_OFI | US Outward FDI: Position, Manufacturing: Other Manufacturing, in mil. USD [OFI] |
| wt\_OFI | US Outward FDI: Position, Wholesale Trade, in mil. USD [OFI] |
| bank\_OFI | US Outward FDI: Position, Banking |
| info\_OFI | US Outward FDI: Position, Information, in mil. USD [OFI] |
| dep\_ins\_OFI | US Outward FDI: Position, Depository Institutions, in mil. USD [OFI] |
| fi\_OFI | US Outward FDI: Position, Finance (no depository inst.) and insurance, in mil. USD [OFI] |
| psts\_OFI | US Outward FDI: Position, Professional, scientific, technical services, in mil. USD [OFI] |
| hc\_nb\_OFI | US Outward FDI: Position, Holding Companies (nonbank), in mil. USD [OFI] |
| ind\_other\_OFI | US Outward FDI: Position, Other Industries, in mil. USD [OFI] |
| net\_ppe\_OPE | US Outward FDI flows: Net Property, Plant, and Equipment in mil. USD [OPE] |
| fdidollars\_WDI | Foreign direct investment, net inflows (BoP, current US$) [WDI] |
| fdi\_inper\_WDI | Foreign direct investment, net inflows (% of GDP) [WDI] |
| fdi\_outper\_WDI | Foreign direct investment, net outflows (% of GDP) [WDI] |

## Debt

|  |  |
| --- | --- |
| **Variable** | **Label** |
| extdebt\_WDI | External debt stocks (% of GNI) [WDI] |
| extdebt\_avgint\_WDI | Average interest on new external debt commitments (%) [WDI] |
| extdebt\_avgintoff\_WDI | Average interest on new external debt commitments, official (%) [WDI] |
| extdebt\_avgintpriv\_WDI | Average interest on new external debt commitments, private (%) [WDI] |
| extdebt\_intpaygni\_WDI | Interest payments on external debt (% of GNI) [WDI] |
| extdebt\_intpayperex\_WDI | Interest payments on external debt (% exports and primary income) [WDI] |
| extdebt\_pv\_WDI | Present value of external debt (current US$) [WDI] |
| extdebt\_tot\_WDI | External debt stocks, total (DOD, current US$) [WDI] |
| debt\_cgov\_WDI | Central government debt, total (% of GDP) [WDI] |
| lending\_intrate\_WB | Lending interest rate (%) [WDI] |
| rir\_WDI | Real interest rate (%) [WDI] |
| risk\_prem\_WDI | Risk premium on lending (lending rate minus treasury bill rate, %) [WDI] |
| ltint\_OECD | Long-term interest rates [OECD], percentage |

## Banks

|  |  |
| --- | --- |
| **Variable** | **Label** |
| foreignbkct\_CV | Count of foreign banks open in a country [CV] |
| cbi\_BH | Central Bank Independence score [BH] |
| cbiw\_BH | Weighted Central Bank Independence score [BH] |
| pcredb\_FS | Private credit by deposit money banks (% GDP) [FS] |
| pcredbo\_FS | Private credit by money banks and other financial institutions (% GDP) [FS] |
| frmlacct\_ffi\_GFD | Account at a formal financial institution (% age 15+) [GFD] |
| bk\_acct\_GFD | Bank accounts per 1,000 adults [GFD] |
| bk\_branch\_GFD | Bank branches per 100,000 adults [GFD] |
| finconst\_GFD | Firms identifying access to finance as a major constraint (%)[GFD] |
| firms\_bf\_GFD | Firms using banks to finance investments (%)[GFD] |
| firms\_bw\_GFD | Firms using banks to finance working capital (%)[GFD] |
| firms\_loc\_GFD | Firms with a bank loan or line of credit (%)[GFD] |
| firms\_chksv\_GFD | Firms with a checking or savings account (%)[GFD] |
| loancollat\_GFD | Value of collateral needed for a loan (% of the loan amount) [GFD] |
| wc\_bfin\_GFD | Working capital financed by banks (%)[GFD] |
| fd\_gdp\_GFD | Financial system deposits to GDP (%)[GFD] |
| dc\_priv\_GFD | Domestic credit to private sector (% of GDP) [GFD] |
| bkconc\_GFD | Bank concentration (%)[GFD] |
| bkcrisis\_GFD | Banking crisis dummy (1=banking crisis, 0=none) [GFD] |
| depos\_gdp\_GFD | Bank deposits to GDP (%)[GFD] |
| forbnkast\_GFD | Foreign bank assets among total bank assets (%)[GFD] |
| forbnk\_GFD | Foreign banks among total banks (%)[GFD] |
| h\_stat\_GFD | H-statistic for efficiency measures [GFD] |
| nr\_loan\_GFD | Loans from nonresident banks (amounts outstanding) to GDP (%)[GFD] |
| fb\_cons\_GFD | Consolidated foreign claims of BIS reporting banks to GDP (%)[GFD] |
| gpd\_liab\_GFD | Gross portfolio debt liabilities to GDP (%)[GFD] |
| gpe\_liab\_GFD | Gross portfolio equity liabilities to GDP (%)[GFD] |
| bankscount\_CBG | Count of central banks [CBG] |
| timetoturn\_CBG | Time to regular turnover [CBG] |
| numturnover\_CBG | Number of actual turnovers [CBG] |
| regturndummy\_CBG | Regular turnover dummy [CBG] |
| irregturndummy\_CBG | Irregular turnover dummy [CBG] |
| timeinoffice\_CBG | Time in office [CBG] |
| legalduration\_CBG | Legal duration [CBG] |

## Doing Business

|  |  |
| --- | --- |
| **Variable** | **Label** |
| rank\_BZ | Ease of Doing Business Rank [WB\_Biz] |
| rank\_sb\_BZ | Starting a Business Rank [WB\_Biz] |
| sb\_proc\_BZ | Starting a business, procedures (number) [WB\_Biz] |
| sb\_time\_BZ | Starting a business, time (days) [WB\_Biz] |
| sb\_cost\_BZ | Starting a business, cost (% of income per capita) [WB\_Biz] |
| sb\_paid\_BZ | Starting a business, paid in min. cap (% of income per capita) [WB\_Biz] |
| rank\_cp\_BZ | Dealing with Construction Permits Rank [WB\_Biz] |
| cp\_proc\_BZ | Dealing with Construction Permits, procedures (number) [WB\_Biz] |
| cp\_time\_BZ | Dealing with Construction Permits, time (days) [WB\_Biz] |
| cp\_cost\_BZ | Dealing with Construction Permits, cost (% of income per capita) [WB\_Biz] |
| rank\_ge\_BZ | Getting Electricity Rank [WB\_Biz] |
| ge\_proc\_BZ | Getting Electricity, procedures (number) [WB\_Biz] |
| ge\_time\_BZ | Getting Electricity, time (days) [WB\_Biz] |
| ge\_cost\_BZ | Getting Electricity, cost (% of income per capita) [WB\_Biz] |
| rank\_rp\_BZ | Registering Property Rank [WB\_Biz] |
| rp\_proc\_BZ | Registering Property, procedures (number) [WB\_Biz] |
| rp\_time\_BZ | Registering Property, time (days) [WB\_Biz] |
| rp\_cost\_BZ | Registering Property, cost (% of income per capita) [WB\_Biz] |
| rank\_gc\_BZ | Getting Credit Rank [WB\_Biz] |
| gc\_legal\_BZ | Getting Credit, strength of legal rights index (0-10) [WB\_Biz] |
| gc\_legal\_old\_BZ | Getting Credit, strength of legal rights index (0-10) old methodology [WB\_Biz] |
| gc\_info\_BZ | Getting Credit, depth of credit information index (0-8) [WB\_Biz] |
| gc\_info\_old\_BZ | Getting Credit, depth of credit information index (0-6) old methodology [WB\_Biz] |
| gc\_pub\_BZ | Getting Credit, public registry coverage (% of adults) [WB\_Biz] |
| gc\_priv\_BZ | Getting Credit, private bureau coverage (% of adults) [WB\_Biz] |
| rank\_pi\_BZ | Protecting Investors Rank [WB\_Biz] |
| pi\_disc\_BZ | Protecting Investors, extent of disclosure index (0-10) [WB\_Biz] |
| pi\_dl\_BZ | Protecting Investors, extent of director liability index (0-10) [WB\_Biz] |
| pi\_shsu\_BZ | Protecting Investors, ease of shareholder suits index (0-10) [WB\_Biz] |
| pi\_ip\_BZ | Protecting Investors, strength of investor protection index (0-10) [WB\_Biz] |
| pi\_ip\_old\_BZ | Protecting Minority Investors, strength of investor protection index (0-10) old methodology [WB\_Biz] |
| rank\_pt\_BZ | Paying Taxes Rank [WB\_Biz] |
| pt\_pay\_BZ | Paying Taxes, payments (number per year) [WB\_Biz] |
| pt\_time\_BZ | Paying Taxes, time (hours per year) [WB\_Biz] |
| pt\_prof\_BZ | Paying Taxes, profit tax (%) [WB\_Biz] |
| pt\_lab\_BZ | Paying Taxes, labor tax and contributions (%) [WB\_Biz] |
| pt\_other\_BZ | Paying Taxes, other taxes (%) [WB\_Biz] |
| pt\_tot\_BZ | Paying Taxes, total tax rate (% profit) [WB\_Biz] |
| rank\_tr\_BZ | Trading Across Borders Rank [WB\_Biz] |
| tr\_exdo\_old\_BZ | Trading Across Borders, documents to export (number) old methodology [WB\_Biz] |
| tr\_exti\_old\_BZ | Trading Across Borders, time to export (days) old methodology [WB\_Biz] |
| tr\_exco\_old\_BZ | Trading Across Borders, cost to export (US$ per container) old methodology [WB\_Biz] |
| tr\_imdo\_BZ | Trading Across Borders, documents to import (number) [WB\_Biz] |
| tr\_imti\_old\_BZ | Trading Across Borders, time to import (days) [WB\_Biz] |
| tr\_imco\_old\_BZ | Trading Across Borders, cost to import (US$ per container) [WB\_Biz] |
| rank\_ec\_BZ | Enforcing Contracts Rank [WB\_Biz] |
| ec\_time\_BZ | Enforcing Contracts, time (days) [WB\_Biz] |
| ec\_cost\_BZ | Enforcing Contracts, cost (% of claim) [WB\_Biz] |
| rank\_ri\_BZ | Resolving Insolvency Rank [WB\_Biz] |
| ri\_time\_BZ | Resolving Insolvency, time (years) [WB\_Biz] |
| ri\_cost\_BZ | Resolving Insolvency, cost (% of estate) [WB\_Biz] |
| ri\_out\_BZ | Resolving Insolvency, outcome (0 as piecemeal sale and 1 as going concern) [WB\_Biz] |
| ri\_reco\_BZ | Resolving Insolvency, recovery rate (cents on the dollar) [WB\_Biz] |
| finconst\_GFD | Firms identifying access to finance as a major constraint (%)[GFD] |
| firms\_bf\_GFD | Firms using banks to finance investments (%)[GFD] |
| firms\_bw\_GFD | Firms using banks to finance working capital (%)[GFD] |
| firms\_loc\_GFD | Firms with a bank loan or line of credit (%)[GFD] |
| firms\_chksv\_GFD | Firms with a checking or savings account (%)[GFD] |
| loancollat\_GFD | Value of collateral needed for a loan (% of the loan amount) [GFD] |
| compratio\_GFD | Number of listed companies per 1,000,000 people [GFD] |

## Infrastructure/Development

|  |  |
| --- | --- |
| **Variable** | **Label** |
| internet\_br\_WDI | Fixed broadband Internet subscribers (per 100 people) [WDI] |
| mobile\_WDI | Mobile cellular subscriptions (per 100 people) [WDI] |
| patapps\_WDI | Patent applications, residents [WDI] |
| power\_out\_WDI | Power outages in firms in a typical month (number) [WDI] |
| tech\_rnd\_WDI | Technicians in R&D (per million people) [WDI] |
| tele\_WDI | Telephone lines (per 100 people) [WDI] |
| trdmk\_apps\_WDI | Trademark applications, total [WDI] |
| edu\_rd\_BTI | Successfulness of education policies and government support for R&D [BTI] |
| buildhr\_CPIA | CPIA building human resources rating (1=low to 6=high) [CPIA] |
| regenv\_CPIA | CPIA business regulatory environment rating (1=low to 6=high) [CPIA] |
| debtpol\_CPIA | CPIA debt policy rating (1=low to 6=high) [CPIA] |
| econman\_CPIA | CPIA economic management cluster average (1=low to 6=high) [CPIA] |
| effrev\_CPIA | CPIA efficiency of revenue mobilization rating (1=low to 6=high) [CPIA] |
| equitypub\_CPIA | CPIA equity of public resource use rating (1=low to 6=high) [CPIA] |
| finsect\_CPIA | CPIA financial sector rating (1=low to 6=high) [CPIA] |
| fiscpol\_CPIA | CPIA fiscal policy rating (1=low to 6=high) [CPIA] |
| gendereq\_CPIA | CPIA gender equality rating (1=low to 6=high) [CPIA] |
| macroman\_CPIA | CPIA macroeconomic management rating (1=low to 6=high) [CPIA] |
| socinceq\_CPIA | CPIA policies for social inclusion/equity cluster average (1=low to 6=high) [CPIA] |
| envirsus\_CPIA | CPIA policy and institutions for environmental sustainability rating (1=low to 6=high) [CPIA] |
| proprights\_CPIA | CPIA property rights and rule-based governance rating (1=low to 6=high) [CPIA] |
| pubsecman\_CPIA | CPIA public sector management and institutions cluster average (1=low to 6=high) [CPIA] |
| budgfinman\_CPIA | CPIA quality of budgetary and financial management rating (1=low to 6=high) [CPIA] |
| pubadmin\_CPIA | CPIA quality of public administration rating (1=low to 6=high) [CPIA] |
| socipro\_CPIA | CPIA social protection rating (1=low to 6=high) [CPIA] |
| strucpol\_CPIA | CPIA structural policies cluster average (1=low to 6=high) [CPIA] |
| traderat\_CPIA | CPIA trade rating (1=low to 6=high) [CPIA] |
| transpacc\_CPIA | CPIA transparency, accountability, and corruption in the public sector rating (1=low to 6=high) [CPIA] |
| IDAres\_CPIA | IDA resource allocation index (1=low to 6=high) [CPIA] |

## Natural Resources

|  |  |
| --- | --- |
| **Variable** | **Label** |
| combinedoil\_AE | Oil Exports (% of GDP) (Ashford) [AE] |
| ex\_agri\_WDI | Agricultural raw materials exports (% of merchandise exports) [WDI] |
| ex\_food\_WDI | Food exports (% of merchandise exports) [WDI] |
| ex\_fuel\_WDI | Fuel exports (% of merchandise exports) [WDI] |
| ex\_oresmet\_WDI | Ores and metal exports (% of merchandise exports) [WDI] |
| reserves\_im\_WDI | Total reserves in months of imports [WDI] |
| reserves\_tot\_WDI | Total reserves (includes gold, current US$) [WDI] |
| natresource\_rents\_WDI | Total natural resources rents (% of GDP) [WDI] |
| oil\_value\_2014\_PTO | Total value of oil production (volume times world price for oil) [PTO] |
| gas\_value\_2014\_PTO | Total value of gas production (volume times world price for gas) [PTO] |
| oil\_gas\_value\_2014\_PTO | Total value of oil and gas production [PTO] |

## Regime Type and Characteristics

|  |  |
| --- | --- |
| **Variable** | **Label** |
| fragment\_P4 | Polity fragmentation [P4] |
| democ\_P4 | Institutionalized democracy [P4] |
| autoc\_P4 | Institutionalized autocracy [P4] |
| polity\_P4 | Combined polity score [P4] |
| polity2\_P4 | Revised combined polity score [P4] |
| durable\_P4 | Regime durability [P4] |
| xconst\_P4 | Executive constraints [P4] |
| parreg\_P4 | Regulation of participation [P4] |
| parcomp\_P4 | Competitiveness of participation [P4] |
| polcomp\_P4 | Political competition [P4] |
| change\_P4 | Total change in polity value [P4] |
| sf\_P4 | State failure [P4] |
| regtrans\_P4 | Regime transition [P4] |
| v2x\_polyarchy\_VDEM | Electoral democracy index [VDEM] |
| v2x\_api\_VDEM | Additive polyarchy index [VDEM] |
| v2x\_mpi\_VDEM | Multiplicative polyarchy index [VDEM] |
| v2x\_EDcomp\_thick\_VDEM | Electoral component index [VDEM] |
| v2x\_libdem\_VDEM | Liberal democracy index [VDEM] |
| v2x\_liberal\_VDEM | Liberal component index [VDEM] |
| v2x\_partipdem\_VDEM | Participatory democracy index [VDEM] |
| v2x\_partip\_VDEM | Participatory component index [VDEM] |
| v2x\_delibdem\_VDEM | Deliberative democracy index [VDEM] |
| v2xdl\_delib\_VDEM | Deliberative component index [VDEM] |
| v2x\_egaldem\_VDEM | Egalitarian democracy index [VDEM] |
| v2x\_egal\_VDEM | Egalitarian component index [VDEM] |
| v2xel\_frefair\_VDEM | Clean elections index [VDEM] |
| v2x\_accex\_VDEM | Elected executive index [VDEM] |
| v2x\_jucon\_VDEM | Judicial constraints on the executive index [VDEM] |
| v2xlg\_legcon\_VDEM | Legislative constraints on the executive index [VDEM] |
| v2x\_cspart\_VDEM | Civil society participation index [VDEM] |
| v2xdd\_dd\_VDEM | Direct popular vote index [VDEM] |
| v2xel\_locelec\_VDEM | Local government index [VDEM] |
| v2xel\_regelec\_VDEM | Regional government index [VDEM] |
| v2xcs\_ccsi\_VDEM | Core civil society index [VDEM] |
| v2xps\_party\_VDEM | Party system institutionalization index [VDEM] |
| v2x\_elecreg\_VDEM | Electoral regime index [VDEM] |
| v2xex\_elecreg\_VDEM | Executive electoral regime index [VDEM] |
| v2xlg\_elecreg\_VDEM | Legislative electoral regime index [VDEM] |
| v2xel\_elecparl\_VDEM | Legislative or constituent assembly election [VDEM] |
| v2xlg\_leginter\_VDEM | Legislature closed down or aborted [VDEM] |
| v2xel\_elecpres\_VDEM | Presidential election [VDEM] |
| v2x\_hosinter\_VDEM | Chief executive no longer elected [VDEM] |
| v2x\_corr\_VDEM | Political corruption [VDEM] |
| v2x\_pubcorr\_VDEM | Public sector corruption index [VDEM] |
| v2x\_execorr\_VDEM | Executive corruption index [VDEM] |
| v2x\_lgdivparctrl\_VDEM | Divided party control of legislature [VDEM] |
| v2x\_feduni\_VDEM | Division of power index [VDEM] |
| system\_DPI | Political System [DPI] |
| yrsoffc\_DPI | Chief Executive Years in Office [DPI] |
| finittrm\_DPI | Finite Term in Office [DPI] |
| yrcurnt\_DPI | Years Left in Current Term [DPI] |
| multpl\_DPI | Can Chief Executive Serve Multiple Terms [DPI] |
| military\_DPI | Is Chief Executive a Military Officer? [DPI] |
| defmin\_DPI | Is Defense Minister a Military Officer? [DPI] |
| percent1\_DPI | President Percentage of Votes, first round [DPI] |
| percentl\_DPI | President Percentage of Votes, last round [DPI] |
| prtyin\_DPI | Party of Chief Executive Length of Time in Office [DPI] |
| execme\_DPI | Name of Executive Party [DPI] |
| execrlc\_DPI | Chief Executive Party Orientation [DPI] |
| execnat\_DPI | Chief Executive Party: Nationalist [DPI] |
| execrurl\_DPI | Chief Executive Party: Rural [DPI] |
| execreg\_DPI | Chief Executive Party: Regional [DPI] |
| execrel\_DPI | Chief Executive Party: Religious [DPI] |
| execage\_DPI | Age of Chief Executive Party [DPI] |
| allhouse\_DPI | Does Party of Executive Control All Houses? [DPI] |
| nonchief\_DPI | Party affiliation of Non-Chief Exec in Systems with both President and PM [DPI] |
| totalseats\_DPI | Total Seats in Legislature [DPI] |
| gov1me\_DPI | Name of Largest Government Party [DPI] |
| gov1seat\_DPI | Number of Seats of Largest Government Party [DPI] |
| gov1vote\_DPI | Vote Share of Largest Government Party [DPI] |
| gov1rlc\_DPI | Largest Government Party Orientation [DPI] |
| gov1nat\_DPI | Largest Government Party: Nationalist [DPI] |
| gov1rurl\_DPI | Largest Government Party: Rural [DPI] |
| gov1reg\_DPI | Largest Government Party: Regional [DPI] |
| gov1rel\_DPI | Largest Government Party: Religious [DPI] |
| gov1age\_DPI | Age of Largest Government Party [DPI] |
| gov2me\_DPI | Name of 2nd Largest Government Party [DPI] |
| gov2seat\_DPI | Number of Seats of 2nd Largest Government Party [DPI] |
| gov2vote\_DPI | Vote Share of 2nd Largest Government Party [DPI] |
| gov2rlc\_DPI | 2nd Largest Government Party Orientation [DPI] |
| gov2nat\_DPI | 2nd Largest Government Party: Nationalist [DPI] |
| gov2rurl\_DPI | 2nd Largest Government Party: Rural [DPI] |
| gov2reg\_DPI | 2nd Largest Government Party: Regional [DPI] |
| gov2rel\_DPI | 2nd Largest Government Party: Religious [DPI] |
| gov2age\_DPI | Age of 2nd Largest Government Party [DPI] |
| gov3me\_DPI | Name of 3rd Largest Government Party [DPI] |
| gov3seat\_DPI | Number of Seats of 3rd Largest Government Party [DPI] |
| gov3vote\_DPI | Vote Share of 3rd Largest Government Party [DPI] |
| gov3rlc\_DPI | 3rd Largest Government Party Orientation [DPI] |
| gov3nat\_PDI | 3rd Largest Government Party: Nationalist [DPI] |
| gov3rurl\_DPI | 3rd Largest Government Party: Rural [DPI] |
| gov3reg\_DPI | 3rd Largest Government Party: Regional [DPI] |
| gov3rel\_DPI | 3rd Largest Government Party: Religious [DPI] |
| gov3age\_DPI | Age of 3rd Largest Government Party [DPI] |
| govoth\_DPI | Number of Other Government Parties [DPI] |
| govothst\_DPI | Number of Seats of Other Government Parties [DPI] |
| govothvt\_DPI | Vote Share of Other Government Parties [DPI] |
| opp1me\_DPI | Name of Largest Opposition Party [DPI] |
| opp1seat\_DPI | Number of Seats of Largest Opposition Party [DPI] |
| opp1vote\_DPI | Vote Share of Largest Opposition Party [DPI] |
| opp1rlc\_DPI | Largest Opposition Party Orientation [DPI] |
| opp1nat\_DPI | Largest Opposition Party: Nationalist [DPI] |
| opp1rurl\_DPI | Largest Opposition Party: Rural [DPI] |
| opp1reg\_DPI | Largest Opposition Party: Regional [DPI] |
| opp1rel\_DPI | Largest Opposition Party: Religious [DPI] |
| opp1age\_DPI | Age of Largest Opposition Party [DPI] |
| opp2me\_DPI | Name of 2nd Largest Opposition Party [DPI] |
| opp2seat\_DPI | Number of Seats of 2nd Largest Opposition Party [DPI] |
| opp2vote\_DPI | Vote Share of 2nd Largest Opposition Party [DPI] |
| opp3me\_DPI | Name of 3rd Largest Opposition Party [DPI] |
| opp3seat\_DPI | Number of Seats of 3rd Largest Opposition Party [DPI] |
| opp3vote\_DPI | Vote Share of 3rd Largest Opposition Party [DPI] |
| oppoth\_DPI | Number of Other Opposition Parties [DPI] |
| oppothst\_DPI | Number of Seats of Other Opposition Parties [DPI] |
| oppothvt\_DPI | Number of Votes of Other Opposition Parties [DPI] |
| ulprty\_DPI | Number of Non-Aligned Parties [DPI] |
| numul\_DPI | Number of Seats of Non-Aligned Parties [DPI] |
| ulvote\_DPI | Vote Share of Non-Aligned Parties [DPI] |
| oppmajh\_DPI | Does One Opposition Party have a Majority in the House? [DPI] |
| oppmajs\_DPI | Does One Opposition Party have a Majority in the Senate? [DPI] |
| dateleg\_DPI | Month Legislative Elections Held [DPI] |
| dateexec\_DPI | Month Presidential Elections Held [DPI] |
| legelec\_DPI | Legislative Election Held [DPI] |
| exelec\_DPI | Presidential Election Held [DPI] |
| liec\_DPI | Legislative Electoral Competitiveness [DPI] |
| eiec\_DPI | Executive Electoral Competitiveness [DPI] |
| mdmh\_DPI | Mean District Magnitude House [DPI] |
| mdms\_DPI | Mean District Magnitude Senate [DPI] |
| ssh\_DPI | Number of Seats in Senate/Total Seats in Both Houses [DPI] |
| plurality\_DPI | Plurality [DPI] |
| pr\_DPI | Proportional Representation [DPI] |
| housesys\_DPI | Electoral Rule House [DPI] |
| sensys\_DPI | Electoral Rule Senate [DPI] |
| thresh\_DPI | Vote Threshold [DPI] |
| dhondt\_DPI | D'Hondt System [DPI] |
| cl\_DPI | Closed List [DPI] |
| select\_DPI | Candidate Selection [DPI] |
| fraud\_DPI | Vote Fraud [DPI] |
| auton\_DPI | Autonomous Regions [DPI] |
| muni\_DPI | Municipal Government [DPI] |
| state\_DPI | State Government [DPI] |
| author\_DPI | State Government Authority over Taxing, Spending, or Legislating [DPI] |
| stconst\_DPI | Are the Constituencies of the Senators the States/Provinces? [DPI] |
| numgov\_DPI | Number of Government Seats [DPI] |
| numvote\_DPI | Vote Share of Government Parties [DPI] |
| numopp\_DPI | Number of Opposition Seats [DPI] |
| oppvote\_DPI | Vote Share of Opposition Parties [DPI] |
| maj\_DPI | Margin of Majority [DPI] |
| partyage\_DPI | Average Age of Parties [DPI] |
| herfgov\_DPI | Herfindahl Index of Government Parties [DPI] |
| herfopp\_DPI | Herfindahl Index of Opposition Parties [DPI] |
| herftot\_DPI | Herfindahl Index Total [DPI] |
| frac\_DPI | Fractionalization Index [DPI] |
| oppfrac\_DPI | Opposition Fractionalization Index [DPI] |
| govfrac\_DPI | Government Fractionalization Index [DPI] |
| tensys\_strict\_DPI | tensys\_strict [DPI] |
| tensys\_DPI | System Tenure [DPI] |
| checks\_lax\_DPI | checks\_lax [DPI] |
| checks\_DPI | Checks and Balances [DPI] |
| stabs\_strict\_DPI | Stability (Threshold: LIEC = 6) [DPI] |
| stabs\_DPI | Stability [DPI] |
| stabns\_strict\_DPI | Stability, single chamber (Threshold: LIEC = 6) [DPI] |
| stabns\_DPI | Stability, single chamber [DPI] |
| tenlong\_strict\_DPI | Longest Tenure of a Veto Player (Threshold: LIEC = 6) [DPI] |
| tenlong\_DPI | Longest Tenure of a Veto Player [DPI] |
| tenshort\_strict\_DPI | Shortest Tenure of a Veto Player (Threshold: LIEC = 6) [DPI] |
| tenshort\_DPI | Shortest Tenure of a Veto Player [DPI] |
| polariz\_DPI | Polarization [DPI] |
| spell\_GE | Time invariant count of number of years in power [Geddes] |
| duration\_GE | Time at risk of failure at time t [Geddes] |
| fail\_GE | Binary variable indicating regime failure (fail==1) [Geddes] |
| fail\_subsregime\_GE | Regime failure, transition to [Geddes] |
| fail\_type\_GE | Regime failure, type (howend) [Geddes] |
| fail\_violent\_GE | Regime failure, violence [Geddes] |
| regimetype\_GE | Regime type, including hybrids (10) [Geddes] |
| party\_GE | Party regime (including hybrids, oligarchy, and Iran) [Geddes] |
| personal\_GE | Personalist regime [Geddes] |
| military\_GE | Military regime (including military personel and indirect military) [Geddes] |
| monarch\_GE | Monarchy [Geddes] |
| democracy\_BX | Democracy [Boix] |
| sovereign\_BX | Sovereign Dummy [Boix] |
| democracy\_trans\_BX | Democratic Transition [Boix] |
| democracy\_breakdowns\_BX | Democratic Breakdown [Boix] |
| democracy\_duration\_BX | Democratic Duration [Boix] |
| democracy\_omitteddata\_BX | Democracy Omitted Data [Boix] |
| inclusive\_IDC | Inclusive powersharing [IDC] |
| dispersive\_IDC | Dispersive Powersharing [IDC] |
| constraining\_IDC | Constraining Powersharing [IDC] |
| inclusive\_imp\_IDC | Inclusive with missing values imputed [IDC] |
| constsusp\_IDC | Constitution Suspended [IDC] |
| dispersive\_imp\_IDC | Dispersive with missing values imputed [IDC] |
| treaty\_IDC | Treaty serving in lieu of a constitution [IDC] |
| constraining\_imp\_IDC | Constraining with missing values imputed [IDC] |
| inclusive\_nm\_IDC | Inclusive with missing values replaced as 0 [IDC] |
| dispersive\_nm\_IDC | Dispersive with missing values replaced as 0 [IDC] |
| constraining\_nm\_IDC | Constraining with missing values replaced as 0 [IDC] |
| martiallaw\_binary\_IDC | Martial Law [IDC] |
| gcman\_IDC | Grand Coalition (mandated) [IDC] |
| gcimp\_IDC | Grand Coalition (implemented) [IDC] |
| unity\_IDC | National Unity Government [IDC] |
| gcseats1\_IDC | Grand Coalition by Seats (Two largest parties in government) [IDC] |
| gcseats2\_IDC | Grand Coalition by Seats (Excess Party in Coalition) [IDC] |
| gcseats3\_IDC | Grand Coalition by Seats (Either gscseats1 or gcseats2 = 1) [IDC] |
| gcnew\_IDC | gcman or unity = 1 [IDC] |
| partynoethnic\_IDC | Ethnic Party Ban [IDC] |
| mveto\_IDC | Mutual Veto [IDC] |
| resman\_IDC | Reserved Executive Positions (Mandated) [IDC] |
| resimp\_IDC | Reserved Executive Positions (Implemented) [IDC] |
| resseats\_IDC | Reserved Seats (Mandated) [IDC] |
| resseats2\_IDC | Reserved Seats Binary (Mandated) [IDC] |
| resseatsimp\_IDC | Reserved Seats (Implemented) [IDC] |
| stconst\_IDC | Regional Constituencies in the Upper House [IDC] |
| state\_IDC | State/Provincial Governments Locally Elected [IDC] |
| state\_dummy1\_IDC | state\_dummy1\_IDC [IDC] |
| state\_dummy2\_IDC | state\_dummy2\_IDC [IDC] |
| muni\_IDC | Municipal Governments Locally Elected [IDC] |
| subtax\_IDC | Sub-National Tax Authority [IDC] |
| subed\_IDC | Subnational Education Authority [IDC] |
| subpolice\_IDC | Subnational Police Authority [IDC] |
| auton\_IDC | Asymmetric Federalism [IDC] |
| milleg\_IDC | Military Legislator Ban [IDC] |
| miman\_IDC | Inclusive Military [IDC] |
| mfound\_IDC | Foundational Military [IDC] |
| milparty\_IDC | Constitutional Provision Against Military Party Membership [IDC] |
| milparty2\_IDC | Mandatory Party Membership for Military [IDC] |
| jtenure\_IDC | Judicial Tenure [IDC] |
| jtenure\_dummy1\_IDC | jtenure\_dummy1\_IDC [IDC] |
| jtenure\_dummy2\_IDC | jtenure\_dummy2\_IDC [IDC] |
| jcause\_IDC | Judges can be removed without cause [IDC] |
| japptbr\_IDC | Judicial Appointment Authority Divided [IDC] |
| jconst\_IDC | Judicial Constitution [IDC] |
| jrevman\_IDC | Judicial Review [IDC] |
| violation\_IDC | Violation of Mandated Powersharing [IDC] |
| pr\_IDC | Proportional Representation [IDC] |
| lji\_LS | Latent Judicial Independence Measure [LS] |
| leader\_CHI | The name of the country’s leader in a given year. If there were multiple leaders, their names are separated by commas [CHI] |
| leaderpos\_CHI | The official title of the leader in the given year [CHI] |
| totalldrtrans\_CHI | A count of the leader transitions in the given year [CHI] |
| leadertrans\_CHI | Coded 1 if there is at least one leadership transition in a given year and 0 otherwise [CHI] |
| solschange\_CHI | 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 total. This count variable does not include minor SOLS changes nor SOLS changes that last less than 30 days [CHI] |
| solschdum\_CHI | Coded 1 if there is at least one SOLS change that lasts longer than 30 days in the year, and 0 otherwise. This variable does not take into account minor SOLS changes, nor SOLS changes that last less than 30 days [CHI] |
| solschange30\_CHI | This variable is equal to the count of SOLS changes during the country-year in which the new SOLS was in power for less than 30 days total. Coded 0 if there are no SOLS changes in the year that lasted less than 30 days [CHI] |
| solsch30dum\_CHI | This variable is coded 1 if there is at least one SOLS change that lasts less than 30 days and 0 otherwise [CHI] |
| solsminchange\_CHI | This variable is equal to the count of minor SOLS changes during the country-year. Coded 0 if there are no minor SOLS changes in the country-year [CHI] |
| solsminchdum\_CHI | This variable is coded 1 if there is at least one minor SOLS change during the country-year and 0 otherwise [CHI] |

## Rule of Law

|  |  |
| --- | --- |
| **Variable** | **Label** |
| propright\_EF | Protection of property rights [EF] |
| impartcourts\_EF | Impartial Courts [EF] |
| bizcrimecost\_EF | Business cost of crime [EF] |
| policerely\_EF | Reliability of police [EF] |
| legal\_rt\_WDI | Strength of legal rights index (0=weak to 12=strong) [WDI] |
| v2xcl\_rol\_VDEM | Equality before the law and individual liberty index [VDEM] |
| v2xeg\_eqprotec\_VDEM | Equal protection index [VDEM] |
| jtenure\_IDC | Judicial Tenure [IDC] |
| jtenure\_dummy1\_IDC | jtenure\_dummy1\_IDC [IDC] |
| jtenure\_dummy2\_IDC | jtenure\_dummy2\_IDC [IDC] |
| jcause\_IDC | Judges can be removed without cause [IDC] |
| japptbr\_IDC | Judicial Appointment Authority Divided [IDC] |
| jconst\_IDC | Judicial Constitution [IDC] |
| jrevman\_IDC | Judicial Review [IDC] |
| lji\_LS | Latent Judicial Independence Measure [LS] |
| GQ\_EST\_WGI | Regulatory quality, estimate [WB WGI] |
| RL\_EST\_WGI | Rule of law, estimate [WB WGI] |
| CC\_EST\_WGI | Control of corruption, estimate [WB WGI] |
| corrupprev\_SGI | Rule of Law: Corruption Prevention [SGI] |
| adr\_acces\_WJP | ADRs are accessible, impartial, and effective [WJP] |
| civil\_cf\_WJP | Civil conflict is effectively limited [WJP] |
| cj\_crpt\_WJP | Civil justice is free of corruption [WJP] |
| cj\_delay\_WJP | Civil justice is not subject to unreasonable delays [WJP] |
| cj\_disc\_WJP | Civil justice is free of discrimination [WJP] |
| cj\_enfor\_WJP | Civil justice is effectively enforced [WJP] |
| crime\_ctrl\_WJP | Crime is effectively controlled [WJP] |
| due\_admin\_WJP | Due process is respected in administrative proceedings [WJP] |
| exec\_crpt\_WJP | Executive branch officials do not use public office for private gain [WJP] |
| expr\_comp\_WJP | The Government does not expropriate without adequate compensation [WJP] |
| gov\_reg\_WJP | Government regulations are applied and enforced without improper influence [WJP] |
| judic\_crpt\_WJP | Judicial branch officials do not use public office for private gain [WJP] |
| legis\_crpt\_WJP | Legislative branch officials do not use public office for private gain [WJP] |
| milt\_crpt\_WJP | Police and Military officials do not use public office for private gain [WJP] |
| ppl\_cj\_WJP | People have access to affordable civil justice [WJP] |
| prty\_rights\_BTI | Extent of government ensuring private property rights and regulations [BTI] |
| pr\_rbgovn\_IDA | Measure of Property Rights and Rule Based Governance [IDA] |
| injud\_CR | Independence of the judiciary [CIRI] |
| ipp\_index\_IP | International patent protection index [IP] |
| ippstrength\_ZH | IPP, 1 for weak 2 for strong [ZH] |
| injud\_HDI | No judicial independence [HDI] |
| midjud\_HDI | Partial judicial independence [HDI] |
| fulljud\_HDI | Full judicial independence [HDI] |

## Effective Governance

|  |  |
| --- | --- |
| **Variable** | **Label** |
| sfi\_SFI | State fragility index [SFI] |
| effect\_SFI | Effectiveness score [SFI] |
| legit\_SFI | Legitimacy score [SFI] |
| seceff\_SFI | Security effectiveness score [SFI] |
| secleg\_SFI | Security legitimacy score [SFI] |
| poleff\_SFI | Political effectiveness score [SFI] |
| polleg\_SFI | Political legitimacy score [SFI] |
| ecoeff\_SFI | Economic effectiveness score [SFI] |
| ecoleg\_SFI | Economic legitimacy score [SFI] |
| soceff\_SFI | Social effectiveness score [SFI] |
| socleg\_SFI | Social legitimacy score [SFI] |
| GE\_EST\_WGI | Government effectiveness, estimate [WB WGI] |
| ti\_cpi\_TI | Corruption perceptions index [TI] |

## Violence and Stability

|  |  |
| --- | --- |
| **Variable** | **Label** |
| deaths\_bt\_WDI | Battle-related deaths (number of people) [WDI] |
| PV\_EST\_WGI | Political stability absence of violence, estimate [WB WGI] |
| intind\_PV | War of Independence, Magnitude [PV] |
| intviol\_PV | International Violence, Magnitude [PV] |
| intwar\_PV | International Warfare, Magnitude [PV] |
| civviol\_PV | Civil Violence, Magnitude [PV] |
| civwar\_PV | Civil War, Magnitude [PV] |
| ethviol\_PV | Ethnic violence, Magnitude [PV] |
| ethwar\_PV | Ethnic War, Magnitude [PV] |
| inttot\_PV | Total interstate MEPVS, Magnitude [PV] |
| civtot\_PV | Total civil and ethnic MEPVS, Magnitude [PV] |
| actotal\_PV | Total MEPVS, Magnitude [PV] |
| nborder\_PV | Number of states sharing a border [PV] |
| MID\_phat\_MP | MID Propensity [NOR] |
| peacekeep\_PF | Whether the state hosted a UN Peacekeeping mission that year [PF] |
| politterr\_a\_PTS | Political Terror Scale based on Amnesty International [PTS] |
| politterr\_s\_PTS | Political Terror Scale based on the US State Department [PTS] |
| politterr\_HRW\_PTS | Political Terror Scale based on HRW [PTS] |
| sociaviol\_SVS | Societal violence scale (1-5 with 5 being highest) [SVS] |
| id\_PO | Conflict identifier |
| sidea\_PO | Identifies the country of SideA. Always the government side in an internal conflict. |
| sidea2nd\_PO | Name of state(s) supporting side A with troops |
| sideb\_PO | Country name or opposition actor |
| sideb2nd\_PO | Name of state(s) supporting side B with troops |
| incomp\_PO | Dyad incompatibility |
| terr\_PO | Name of territory |
| intensity\_PO | Intensity level (minor armed conflicts and wars) |
| cumintensity\_PO | Cumulative intensity |
| type\_PO | Conflict type |
| region\_PO | Region of location |
| bdeadlow\_BD | Low estimate of annual battle fatalities [BD] |
| bdeadhigh\_BD | High estimate of annual battle fatalities [BD] |
| bdeadbest\_BD | Best estimate of annual battle fatalities [BD] |
| BdLow\_UBD | Low estimate of annual battle fatalities [UBD] |
| BdHigh\_UBD | High estimate of annual battle fatalities [UBD] |
| BdBest\_UBD | Best estimate of annual battle fatalities [UBD] |
| onset2\_AO | 2 years between onset variables coded [AO] |
| onset3\_AO | 3 years between onset variables coded [AO] |
| onset4\_AO | 4 years between onset variables coded [AO] |
| onset5\_AO | 5 years between onset variables coded [AO] |
| onset6\_AO | 6 years between onset variables coded [AO] |
| onset7\_AO | 7 years between onset variables coded [AO] |
| onset8\_AO | 8 years between onset variables coded [AO] |
| onset9\_AO | 9 years between onset variables coded [AO] |
| theftcars\_count\_ODC | Theft of Private Cars, number of police recorded offences [ODC] |
| theftcars\_rate\_ODC | Theft of Private Cars, police recorded offences per 10,000 of population [ODC] |
| burg\_count\_ODC | Burglary, number of police recorded offences [ODC] |
| burg\_rate\_ODC | Burglary, police recorded offences per 10,000 of population [ODC] |
| housebrk\_count\_ODC | Housebreaking, number of police recorded offences [ODC] |
| housebrk\_rate\_ODC | Housebreaking, police recorded offences per 10,000 of population [ODC] |
| homicide\_count\_ODC | Intentional homicides [ODC] |
| homicide\_rate\_ODC | Intentional homicides per 10,000 of population [ODC] |
| hommicidempc\_count\_ODC | Intentional homicide count in most populated city [ODC] |
| hommicidempc\_rate\_ODC | Intentional homicide rate per 10,000 of population in most populated city [ODC] |
| mpcity\_ODC | The most populated city in each country [ODC] |
| mvtheft\_count\_ODC | Motor Vehicle Theft, number of police-recorded offences [ODC] |
| mvtheft\_rate\_ODC | Motor Vehicle Theft, police-recorded offences per 10,000 of population [ODC] |
| robbery\_count\_ODC | Robbery, number of police-recorded offences [ODC] |
| robbery\_rate\_ODC | Robbery, police-recorded offences per 10,000 of population [ODC] |
| theft\_count\_ODC | Theft, number of police-recorded offences [ODC] |
| theft\_rate\_ODC | Theft, police-recorded offences per 10,000 of population [ODC] |

## Rights

|  |  |
| --- | --- |
| **Variable** | **Label** |
| v2x\_frassoc\_thick\_VDEM | Freedom of association (thick) index [VDEM] |
| v2x\_freexp\_altinf\_VDEM | Expanded freedom of expression index [VDEM] |
| v2x\_freexp\_VDEM | Freedom of expression index [VDEM] |
| v2x\_suffr\_VDEM | Share of population with suffrage [VDEM] |
| v2xcl\_rol\_VDEM | Equality before the law and individual liberty index [VDEM] |
| v2xeg\_eqdr\_VDEM | Equal distribution of resources index [VDEM] |
| v2xcs\_ccsi\_VDEM | Core civil society index [VDEM] |
| v2x\_gender\_VDEM | Women political empowerment index [VDEM] |
| v2x\_gencl\_VDEM | Women civil liberties index [VDEM] |
| v2x\_gencs\_VDEM | Women civil society participation index [VDEM] |
| v2x\_genpp\_VDEM | Women political participation index [VDEM] |
| v2x\_civlib\_VDEM | Civil liberties index [VDEM] |
| v2x\_clphy\_VDEM | Physical violence index [VDEM] |
| v2x\_clpol\_VDEM | Political liberties index [VDEM] |
| v2x\_clpriv\_VDEM | Private liberties index [VDEM] |
| relestablish\_IDC | State Establishment of Religion [IDC] |
| relestablish\_binary\_IDC | State Establishment of Religion [IDC] |
| relrestrict\_IDC | State Restriction of (minority) religions [IDC] |
| relconstp\_IDC | Religion Protected (Practice) [IDC] |
| relconstd\_IDC | Religion Protected (Discrimination) [IDC] |
| VA\_EST\_WGI | Voice and accountability, estimate [WB WGI] |
| physint\_CR | Physical integrity rights index [CIRI] |
| disap\_CR | Disappearance [CIRI] |
| kill\_CR | Extrajudicial killing [CIRI] |
| polpris\_CR | Political imprisonment [CIRI] |
| tort\_CR | Torture [CIRI] |
| assn\_CR | Freedom of assembly and association [CIRI] |
| formov\_CR | Freedom of foreign movement [CIRI] |
| dommov\_CR | Freedom of domestic movement [CIRI] |
| old\_move\_CR | Freedom of movement before 2007 [CIRI] |
| speech\_CR | Freedom of speech [CIRI] |
| elecsd\_CR | Electoral self-determination [CIRI] |
| old\_relfre\_CR | Freedom of religion before 2007 [CIRI] |
| new\_relfre\_CR | Freedom of religion from 2007 [CIRI] |
| worker\_CR | Worker's rights [CIRI] |
| wecon\_CR | Women's economic rights [CIRI] |
| wopol\_CR | Women's political rights [CIRI] |
| wosoc\_CR | Women's social rights [CIRI] |
| injud\_CR | Independence of the judiciary [CIRI] |
| DISAP\_FA | 3 category ordered variable for disappearances from the CIRI dataset [FA] |
| KILL\_FA | 3 category ordered variable from extra-judicial killing the CIRI dataset [FA] |
| POLPRIS\_FA | 3 category ordered variable for political imprisonment from the CIRI dataset [FA] |
| TORT\_FA | 3 category ordered variable for torture from the CIRI dataset [FA] |
| Amnesty\_FA | 5 category [FA] |
| State\_FA | 5 category [FA] |
| hathaway\_FA | 5 category ordered variable for torture from the Hathaway (2002) article. [FA] |
| ITT\_FA | 6 category ordered variable for torture from the ITT dataset [FA] |
| genocide\_FA | a binary variable for genocide from Harff's 2003 APSR article [FA] |
| rummel\_FA | a binary variable for politicide/genocide based on data from Rummel [FA] |
| massive\_repression\_FA | a binary variable for massive repressive events taken from Harff and Gurr's 1988 ISQ article [FA] |
| negative\_sanctions\_FA | a binary variable taken from the World Handbook of political indicators [FA] |
| executions\_FA | a binary variable taken from the World Handbook of political indicators [FA] |
| killing\_FA | binary version based on the UCDP one sided violence count data [FA] |
| additive\_FA | the CIRI Physint scale [FA] |
| latentmean\_FA | the posterior mean of the latent variable (i.e. human rights protection) [FA] |
| latentsd\_FA | the standard deviation of the posterior estimates for human rights protection [FA |
| laborrights\_MU | Mosley-Uno measure of collective labor rights [MU] |
| transparencyindex\_HR | the point estimate of the HRV index for each country and year [HRV] |
| transparencyindexub\_HR | the estimated upper bound of the HRV index for each country and year [HRV] |
| transparencyindexlb\_HR | the estimated lower bound of HRV index for each country and year. [HRV] |
| transparencyindexsd\_HR | the standard deviation of “HRV index” for each country and year [HRV] |
| transdiff\_HR | the estimated one-year change in HRV index for each country and year [HRV] |
| transdiffub\_HR | the estimated upper bound of a one year change in the HRV index for each country and year [HRV] |
| transdifflb\_HR | the estimated lower bound of a one year change in the HRV index for each country and year [HRV] |

## The Press

|  |  |
| --- | --- |
| **Variable** | **Label** |
| baselinemwp\_LX | News coverage (total articles) [GKJ] |
| investmentmwp\_LX | Investment Articles in LexisNexis (keyword) [GKJ] |
| subjectmwp\_LX | Potentially Business Relevant Articles in LexisNexis (subjects) [GKJ] |
| ln\_baselinemwp\_LX | Total Articles in LexisNexis (logged) [GKJ] |
| ln\_investmentmwp\_LX | Investment Articles in LexisNexis (keyword) (logged) [GKJ] |
| ln\_subjectmwp\_LX | Potentially Business Relevant Articles in LexisNexis (subjects) (logged) |
| news\_WB | Daily newspapers (per 1,000 people) [WB2010] |
| v2xme\_altinf\_VDEM | Alternative sources of information index [VDEM] |
| Ranking\_FP | Reporters without Borders Press Freedom Annual Ranking [FP] |
| Score\_FP | Reporters with Borders Press Freedom Score [FP] |

## Treaties/Agreements

|  |  |
| --- | --- |
| **Variable** | **Label** |
| under\_BCG | Whether a country was is under an IMF agreement [BCG] |
| undertype\_BCG | Type of IMF agreement country is under [BCG] |
| treaty\_IDC | Treaty serving in lieu of a constitution [IDC] |
| bitstodate\_BIT | BITs signed to date [BIT] |
| lnbitstodate\_BIT | BITs signed to date [BIT] (logged) |
| WTOwhen \_MEM | year of accession [WTO] |
| WTOmem \_MEM | binary, 1 if member, 0 if not [WTO] |
| IMFwhen\_MEM | year of accession [IMF] |
| IMFmem\_MEM | binary, 1 if member, 0 if not [IMF] |
| NATOwhen\_MEM | year of accession [NATO] |
| NATOmem\_MEM | binary, 1 if member, 0 if not [NATO] |
| EUwhen\_MEM | year of accession [EU] |
| EUmem\_MEM | binary, 1 if member, 0 if not [EU] |
| OECDwhen\_MEM | year of accession [OECD] |
| OECDmem\_MEM | binary, 1 if member, 0 if not [OECD] |
| treatytotalN\_BLA | Total number of new treaties signed by the country in the period 1945-2015. This variable is constant for any particular country across all years [BLA] |
| treatyruntotalN\_BLA | Total number of new treaties signed by the country up to, and including, the given year. This variable is a running total of new treaties signed by the country [BLA] |

## Military

|  |  |
| --- | --- |
| **Variable** | **Label** |
| cinc\_MC | CINC score [MC] |
| irst\_MC | Iron and Steel Production [MC] |
| milex\_MC | Military Expenditures [MC] |
| milper\_MC | Military Personnel [MC] |
| energy\_MC | Energy Consumption [MC] |
| tpop\_MC | Total Population [MC] |
| upop\_MC | Urban Population [MC] |
| milex\_SIPRI | Military Expenditures (SIPRI) in millions (2011 USD) [SI] |
| armed\_WDI | Armed forces personnel, total [WDI] |

## Demographics

|  |  |
| --- | --- |
| **Variable** | **Label** |
| tpop\_MC | Total Population [MC] |
| upop\_MC | Urban Population [MC] |
| pop\_PW | Population (in millions) [PW] |
| emp\_PW | Number of persons engaged (in millions) [PW] |
| hc\_PW | Human capital index, based on years of schooling and returns to education [PW] |
| inf\_mort\_WDI | Mortality rate, infant (per 1000 live births) [WDI] |
| life\_exp\_WDI | Life expectancy at birth, total (years) [WDI] |
| lit\_WDI | Literacy rate, adult total (% of people ages 15 and above) [WDI] |
| pop\_WDI | Population, total [WDI] |
| pop\_den\_WDI | Population density (ppl per sq km of land area) [WDI] |
| pop\_urb\_WDI | Urban population (% of total) [WDI] |
| workingpop\_WDI | Population ages 15-64 (% of total) |
| pop0\_14\_WDI | Population ages 0-14 (% of total) [WDI] |
| pop\_WDI\_PW | Population, total [WDI\_PW] |
| lnpop\_WDI\_PW | Population, total (logged) [WDI\_PW] |
| egip\_groups\_count\_EP | Number of EGIP groups [EP] |
| excl\_groups\_count\_EP | Number of MEG groups [EP] |
| regaut\_groups\_count\_EP | Number of groups with regional autonomy [EP] |
| regaut\_excl\_groups\_count\_EP | Number of MEG groups with regional autonomy [EP] |
| regaut\_egip\_groups\_count\_EP | Number of EGIP groups with regional autonomy [EP] |
| rlvt\_groups\_count\_EP | Number of relevant groups [EP] |
| actv\_groups\_count\_EP | Number of active groups [EP] |
| lpop\_EP | Sum of ethnically relevant population as fraction of total population [EP] |
| egippop\_EP | Sum of the population of all EGIP groups as fraction of total population [EP] |
| legippop\_EP | EGIP population as a fraction of ethnically relevant population [EP] |
| exclpop\_EP | Sum of the population of all MEG groups as fraction of total population [EP] |
| lexclpop\_EP | MEG population as a fraction of ethnically relevant population [EP] |
| discrimpop\_EP | Sum of discriminated population as fraction of total population [EP] |
| ldiscrimpop\_EP | Sum discriminated population as fraction of ethnically relevant population [EP] |
| maxexclpop\_EP | Size of largest MEG group as fraction of total population [EP] |
| lmaxexclpop\_EP | Size of largest MEG group as fraction of ethnically relevant population [EP] |
| regautpop\_EP | Sum of population with regional autonomy as fraction of total population [EP] |
| regautexclpop\_EP | Sum pop. with regional autonomy and excluded MEG as fraction of total pop. [EP] |
| regautegippop\_EP | Sum pop. with regional autonomy and included EGIP as fraction of total pop. [EP] |
| cntr\_relevance\_EP | Is ethnicity relevant at least once in sample period (0=No, 1=Yes) [EP] |
| lang1\_LANG | Language 1 [LANG] |
| lang2\_LANG | Language 2 [LANG] |
| indep\_RCS | State is independent on Dec. 31 of observed year [RCS] |
| relmajid\_RCS | ID code of religion of majority of population [RCS] |
| chrpop\_RCS | Population of Christians [RCS] |
| chrpct\_RCS | Percentage of Christians [RCS] |
| jewpop\_RCS | Population of Jews [RCS] |
| jewpct\_RCS | Percentage of Jews [RCS] |
| muspop\_RCS | Population of Muslims [RCS] |
| muspct\_RCS | Percentage of Muslims [RCS] |
| hinpop\_RCS | Population of Hindus (Insufficient data or numbers to subdivide) [RCS] |
| hinpct\_RCS | Percentage of Hindus [RCS] |
| budpop\_RCS | Population of Buddhists (all branches and schools of Buddhism combined) [RCS] |
| budpct\_RCS | Percentage of Buddhists [RCS] |
| eacomppp\_RCS | Population of East Asian Religious Complex [RCS] |
| eacomppt\_RCS | Percentage of East Asian Religious Complex [RCS] |
| shipop\_RCS | Population of Shintoists (insufficient data or numbers to subdivided) [RCS] |
| shipct\_RCS | Percentage of Shintoists [RCS] |
| cnfpop\_RCS | Population of Confucianists insufficient data or numbers to subdivide) [RCS] |
| cnfpct\_RCS | Percentage of Confucianists [RCS] |
| taopop\_RCS | Population of Taoists (insufficient data or numbers to subdivide) [RCS] |
| taopct\_RCS | Percentage of Taoists [RCS] |
| indpop\_RCS | Population of Indigenous Religionists [RCS] |
| indpct\_RCS | Percentage of Indigenous Religionists [RCS] |
| notrelpp\_RCS | Population of Not Religious [RCS] |
| notrelpt\_RCS | Percentage of Not Religious [RCS] |
| unkpop\_RCS | Population of Unknown [RCS] |
| unkpct\_RCS | Percentage of Unknown [RCS] |
| EmigrantStock\_EMS | Total migrant stock [UN] |
| english\_off\_CE | Official Language of the Country is English [CE] |

## Education/Academics

|  |  |
| --- | --- |
| **Variable** | **Label** |
| journal\_WDI | Scientific and technical journal articles [WDI] |
| lit\_WDI | Literacy rate, adult total (% of people ages 15 and above) [WDI] |
| migrant\_per\_WDI | International migrant stock (% of population) [WDI] |
| migrant\_tot\_WDI | International migrant stock, total [WDI] |
| govexp\_edu\_WDI | Government expenditure on education, total (% of GDP) [WDI] |
| govexp\_edu\_pexp\_WDI | Government expenditure on education, total (% of government expenditure) [WDI] |
| edu\_rd\_BTI | Successfulness of education policies and government support for R&D [BTI] |
| lu\_1524\_BL | Percentage of No Schooling, Population Aged 15 to 24 [BL] |
| lu\_2534\_BL | Percentage of No Schooling, Population Aged 25 to 34 [BL] |
| lu\_3544\_BL | Percentage of No Schooling, Population Aged 35 to 44 [BL] |
| lu\_4554\_BL | Percentage of No Schooling, Population Aged 45 to 54 [BL] |
| lu\_5564\_BL | Percentage of No Schooling, Population Aged 55 to 64 [BL] |
| lp\_\*\_BL | Percentage of Primary Schooling, Population Aged \* [BL] |
| lpc\_\*\_BL | Percentage of Complete Primary Schooling, Population Aged \* [BL] |
| ls\_\*\_BL | Percentage of Secondary Schooling, Population Aged \* [BL] |
| lsc\_\*\_BL | Percentage of Complete Secondary Schooling, Population Aged \* [BL] |
| lh\_\*\_BL | Percentage of Tertiary Schooling, Population Aged \* [BL] |
| lhc\_\*\_BL | Percentage of Complete Tertiary Schooling, Population Aged \* [BL] |
| yr\_sch\_\*\_BL | Average Years of Schooling Attained [BL] |
| yr\_sch\_pri\_\*\_BL | Average Years of Primary Schooling Attained [BL] |
| yr\_sch\_sec\_\*\_BL | Average Years of Secondary Schooling Attained [BL] |
| yr\_sch\_ter\_\*\_BL | Average Years of Tertiary Schooling Attained [BL] |
| pop\_1524\_BL | Population Aged 15-24 (thousands) |
| pop\_2534\_BL | Population Aged 25-34 (thousands) |
| pop\_3544\_BL | Population Aged 35-44 (thousands) |
| pop\_4554\_BL | Population Aged 45-54 (thousands) |
| pop\_5564\_BL | Population Aged 55-64 (thousands) |
| lu\_F\_\*\_BL | Percentage of No Schooling, Female Population Aged \* [BL] |
| lp\_F\_\*\_BL | Percentage of Primary Schooling, Female Population Aged \* [BL] |
| lpc\_F\_\*\_BL | Percentage of Complete Primary Schooling, Female Population Aged \* [BL] |
| ls\_F\_\*\_BL | Percentage of Secondary Schooling, Female Population Aged \* [BL] |
| lsc\_F\_\*\_BL | Percentage of Complete Secondary Schooling, Female Population Aged \* [BL] |
| lh\_F\_\*\_BL | Percentage of Tertiary Schooling, Female Population Aged \* [BL] |
| lhc\_F\_\*\_BL | Percentage of Complete Tertiary Schooling, Female Population Aged \* [BL] |
| yr\_sch\_F\_\*\_BL | Average Years of Schooling Attained, Female Population Aged \* [BL] |
| yr\_sch\_pri\_F\_\*\_BL | Average Years of Primary Schooling Attained, Female Population Aged \* [BL] |
| yr\_sch\_sec\_F\_\*\_BL | Average Years of Secondary Schooling Attained, Female Population Aged \* [BL] |
| yr\_sch\_ter\_F\_\*\_BL | Average Years of Tertiary Schooling Attained, Female Population Aged \* [BL] |
| pop\_F\_\*\_BL | Female Population Aged \* (thousands) [BL] |
| lu\_M\_\*\_BL | Percentage of No Schooling, Male Population Aged \* [BL] |
| lp\_M\_\*\_BL | Percentage of Primary Schooling, Male Population Aged \* [BL] |
| lpc\_M\_\*\_BL | Percentage of Complete Primary Schooling, Male Population Aged \* [BL] |
| ls\_M\_\*\_BL | Percentage of Secondary Schooling, Male Population Aged \* [BL] |
| lsc\_M\_\*\_BL | Percentage of Complete Secondary Schooling, Male Population Aged \* [BL] |
| lh\_M\_\*\_BL | Percentage of Tertiary Schooling, Male Population Aged \* [BL] |
| lhc\_M\_\*\_BL | Percentage of Complete Tertiary Schooling, Male Population Aged \* [BL] |
| yr\_sch\_M\_\*\_BL | Average Years of Schooling, Male Population Aged \* [BL] |
| yr\_sch\_pri\_M\_\*\_BL | Average Years of Primary Schooling, Male Population Aged \* [BL] |
| yr\_sch\_sec\_M\_\*\_BL | Average Years of Secondary Schooling, Male Population Aged \* [BL] |
| yr\_sch\_ter\_M\_\*\_BL | Average Years of Tertiary Schooling, Male Population Aged \* [BL] |
| pop\_M\_\*\_BL | Male Population, Aged \* (thousands) [BL] |
| math\_avg\_PIS | Average mathematics scores [PIS] |
| science\_avg\_PIS | Average science scores [PIS] |
| reading\_avg\_PIS | Average reading scores [PIS] |

## Geography

|  |  |
| --- | --- |
| **Variable** | **Label** |
| area\_WDI | Surface area (sq. km) [WDI] |
| area\_land\_WDI | Land area (sq. km) |
| numislands\_AP | Number of Islands (ppl> 100000) |
| archipelago\_AP | At least two islands |
| english\_off\_BEL\_CE | Whether the common official language with Belgium is English [CE] |
| english\_off\_CHN\_CE | Whether the common official language with China is English [CE] |
| english\_off\_GBR\_CE | Whether the common official language with the UK is English [CE] |
| english\_off\_RUS\_CE | Whether the common official language with Russia is English [CE] |
| english\_off\_USA\_CE | Whether the common official language with the US is English [CE] |
| dist\_BEL\_CE | Distance between country and Belgium (km between most populous cities) [CE] |
| dist\_CHN\_CE | Distance between country and China (km between most populous cities) [CE] |
| dist\_GBR\_CE | Distance between country and the UK (km between most populous cities) [CE] |
| dist\_RUS\_CE | Distance between country and Russia (km between most populous cities) [CE] |
| dist\_USA\_CE | Distance between country and the US (km between most populous cities) [CE] |

## System Level Variables

|  |  |
| --- | --- |
| **Variable** | **Label** |
| democracy\_share\_DE | System Level Democratic Share [DE] |
| democracy\_count\_DE | Count of Democracies in the System [DE] |
| lndemsys\_DE | Count of Democracies in the System (logged) [DE] |
| tgpm\_WE | Transparency in government policy making [WEF] |

# Variable Name Changes

When updates to source datasets change variable names, we try to maintain consistency with the most current names in the source data. Changes from names in the previous version of the IPE Data Resource (v3.0) are documented below.

## Forbes and Warnock Surges, Stops, Flight, and Retrenchment Data [FW]

|  |  |  |
| --- | --- | --- |
| **Old name (v3.0)** | **New name (v4.0)** | **Label** |
| surges\_FW | surge\_epiTO\_FW | Capital Surge Episodes, any [FW] |
| stops\_FW | stop\_epiTO\_FW | Capital Stop Episodes, any [FW] |
| flight\_FW | flight\_epiTO\_FW | Capital Flight Episodes, any [FW] |
| retrench\_FW | retrench\_epiTO\_FW | Capital Retrenchment Episodes, any [FW] |

## Religious Characteristics of States Dataset [RCS]

|  |  |  |
| --- | --- | --- |
| **Old name (v3.0)** | **New name (v4.0)** | **Label** |
| relmajid\_RCS | majid\_RCS | ID code of religion of majority of population [RCS] |
| chrpop\_RCS | chrpp\_RCS | Population of Christians [RCS] |
| chrpct\_RCS | chrpc\_RCS | Percentage of Christians [RCS] |
| jewpop\_RCS | jewpp\_RCS | Population of Jews [RCS] |
| jewpct\_RCS | jewpc\_RCS | Percentage of Jews [RCS] |
| muspop\_RCS | muspp\_RCS | Population of Muslims [RCS] |
| muspct\_RCS | muspc\_RCS | Percentage of Muslims [RCS] |
| hinpop\_RCS | hinpp\_RCS | Population of Hindus (Insufficient data or numbers to subdivide) [RCS] |
| hinpct\_RCS | hinpc\_RCS | Percentage of Hindus [RCS] |
| budpop\_RCS | budpp\_RCS | Population of Buddhists (all branches and schools of Buddhism combined) [RCS] |
| budpct\_RCS | budpc\_RCS | Percentage of Buddhists [RCS] |
| eacomppp\_RCS | eacpp\_RCS | Population of East Asian Religious Complex [RCS] |
| eacomppt\_RCS | eacpc\_RCS | Percentage of East Asian Religious Complex [RCS] |
| shipop\_RCS | shnpp\_RCS | Population of Shintoists (insufficient data or numbers to subdivided) [RCS] |
| shipct\_RCS | shnpc\_RCS | Percentage of Shintoists [RCS] |
| cnfpop\_RCS | cnfpp\_RCS | Population of Confucianists (insufficient data or numbers to subdivide) [RCS] |
| cnfpct\_RCS | cnfpc\_RCS | Percentage of Confucianists [RCS] |
| taopop\_RCS | taopp\_RCS | Population of Taoists (insufficient data or numbers to subdivide) [RCS] |
| taopct\_RCS | taopc\_RCS | Percentage of Taoists [RCS] |
| indpop\_RCS | indpp\_RCS | Population of Indigenous Religionists [RCS] |
| indpct\_RCS | indpc\_RCS | Percentage of Indigenous Religionists [RCS] |
| notrelpp\_RCS | nrepp\_RCS | Population of Not Religious [RCS] |
| notrelpt\_RCS | nrept\_RCS | Percentage of Not Religious [RCS] |
| unkpop\_RCS | unkpp\_RCS | Population of Unknown [RCS] |
| unkpct\_RCS | unkpc\_RCS | Percentage of Unknown [RCS] |

## Varieties of Democracy Dataset [VDEM]

|  |  |  |
| --- | --- | --- |
| **Old name (v3.0)** | **New name (v4.0)** | **Label** |
| v2x\_freexp\_thick\_VDEM | v2x\_freexp\_altinf\_VDEM | Expanded freedom of expression index [VDEM] |

# Bibliography

Aizenman, Joshua, Menzie D. Chinn, and Hiro Ito. 2008. *Assessing the Emerging Global Financial Architecture: Measuring the Trilemma’s Configurations over Time*. National Bureau of Economic Research, No. w14533.

Aizenman, Joshua, Menzie D. Chinn, and Hiro Ito. 2010. “The emerging global financial architecture: Tracing and evaluating new patterns of the trilemma configuration.” *Journal of International Money and Finance* 29(4): 615–641.

Allee, Todd, and Clint Peinhardt. 2010. “Delegating differences: Bilateral investment treaties and bargaining over dispute resolution provisions.” *International Studies Quarterly* 54(1): 1–26.

Alvarez, Mike, José Antonio Cheibub, Fernando Limongi, and Adam Przeworski. 1996. “Classifying Political Regimes.” *Studies in Comparative International Development* 31(Summer): 3–36.

Ashford, Emma. 2013. “Crude Power: The Foreign Policy of Oil-Exporting States.” diss. University of Virginia.

Barro, Robert J., and Jong Wha Lee. 2013. “A new data set of educational attainment in the world, 1950–2010.” *Journal of development economics* 104: 184–198.

Bauer, Molly E., Cesi Cruz, and Benjamin A. T. Graham. 2012. “Democracies only: When do IMF agreements serve as a seal of approval?” *The Review of International Organizations* 7(1): 33–58.

Bearce, David H. and Andrew Hart (2017) “International Labor Mobility and the Variety of

Democratic Political Institutions” *International Organization*, 71(1): 65-95.

Beck, Thorsten, Asli Demirgüç-Kunt, and Ross Levine. 2000. “A New Database on Financial Development and Structure.” *World Bank Economic Review* 14: 597–605. (An earlier version was issued as World Bank Policy Research Working Paper 2146.).

Beck, Thorsten, Aslı Demirgüç-Kunt, and Ross Levine. 2010. “Financial Institutions and Markets across Countries and over Time: The Updated Financial Development and Structure Database.” *The World Bank Economic Review* 24(1): 77–92.

Beck, Thorsten, George Clarke, Alberto Groff, Philip Keefer, et al. 2001. “New tools in comparative political economy: The Database of Political Institutions.” *World Bank Economic Review* 15(1): 165–176 (September).

Bertelsmann Stiftung. 2015. Sustainable Governance Indicators. 2015. [http://www.sgi-](about:blank) network.org/2015/Downloads. Accessed on July 11, 2016.

Bertelsmann Stiftung. 2016. Transformation Index BTI 2016. http://www.bti- project.org/en/index/. Accessed on: July 11, 2016.

Bodea, Cristina, and Raymond Hicks. 2015. “Price Stability and Central Bank Independence: Discipline, Credibility, and Democratic Institutions.” *International Organization* 69(1): 35–61.

Boix, Carles, Michael K. Miller, and Sebastian Rosato. 2012. “A Complete Data Set of Political Regimes, 1800-2007.” *Comparative Political Studies* 46(12): 1523–1554.

British Petroleum. 2012. Statistical Review of World Energy. <http://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-> world-energy.html.

Brown, Davis, and Patrick James. “Religious Characteristics of State Dataset, Phase 1: Demographics.” <http://www.thearda.com/Archive/Files/Descriptions/BROWN.asp>. Accessed on September 15, 2015. An article of record is in progress.

Cheibub, José Antonio, Jennifer Gandhi, and James Raymond Vreeland. 2010. “Democracy and dictatorship revisited.” *Public choice* 143(1–2): 67–101.

Chilton, Adam and Eric Posner (Forthcoming) “Why Countries Sign Bilateral Labor

Agreements” *Journal of Legal Studies*.

Čihák, Martin, Asli Demirgüç-Kunt, Erik Feyen, and Ross Levine. 2012. “Benchmarking Financial Development Around the World.” World Bank Policy Research Working Paper 6175, August 2012.

Cingranelli, David L., and David L. Richards. 2010. “The Cingranelli and Richards (CIRI) human rights data project.” *Human Rights Quarterly* 32(2): 401–424.

Claessens, Stijn, and Neeltje Horen. 2014. “Foreign banks: Trends and impact.” *Journal of Money, Credit and Banking* 46(s1): 295–326.

Claessens, Stijn, and Neeltje Van Horen. 2015. “The Impact of the Global Financial Crisis on Banking Globalization.” *IMF Economic Review* 63(4): 868–918.

Coppedge, Michael, John Gerring, Staffan I. Lindberg, Svend-Erik Skaaning, Jan Teorell, David Altman, Michael Bernhard, M. Steven Fish, Adam Glynn, Allen Hicken, Carl Henrik Knutsen, Kyle L. Marquardt, Kelly McMann, Farhad Miri, Pamela Paxton, Daniel Pemstein, Jeffrey Staton, Eitan Tzelgov, Yi-ting Wang, and Brigitte Zimmerman. 2015. “V-Dem [Country-Year/Country-Date] Dataset v6.” Varieties of Democracy (V-Dem) Project. [www.v-dem.net](http://www.v-dem.net). Accessed on June 30, 2016.

Cornett, Linda, Mark Gibney, and Peter Haschke. 2015. "The Societal Violence Scale." http://www.politicalterrorscale.org. Accessed on June 30, 2016.

Country Policy and Institutional Assessment, World Bank Group

Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2016. “Database of Political Institutions Codebook, 2015 Update (DPI2015).” Inter-American Development Bank. [http://www.iadb.org/en/research-and-data/publication- details,3169.html?pub\_id=IDB-DB-121](http://www.iadb.org/en/research-and-data/publication-%09details,3169.html?pub_id=IDB-DB-121). Accessed on June 20, 2016.

Cukierman, Alex, Steven B. Web, and Bilin Neyapti. 1992. “Measuring the Independence of Central Banks and Its Effect on Policy Outcomes.” *The World Bank  Economic Review* 6(3): 353–398.

Dreher, Axel (2006) “Does Globalization Affect Growth? Evidence from a new Index of

Globalization” *Applied Economics* 38(10): 1091-1110.

Dreher, Axel, Jan-Egbert Sturm and Jakob de Haan (2008) “Does high inflation cause central

bankers to lose their job? Evidence based on a new data set” *European Journal of Political Economy* 24(4): 778-787.

Dreher, Axel, Jan-Egbert Sturm and Jakob de Haan (2010) “When is a Central Bank Governor

Replaced? Evidence Based on a New Data Set” *Journal of Macroeconomics* 32: 766-781.

Fariss, Christopher J. 2014. “Respect for human rights has improved over time: Modeling the changing standard of accountability.” *American Political Science Review* 108(2): 297–318.

Feenstra, Robert C., Robert Inklaar, and Marcel P. Timmer. 2015. “The Next Generation of the Penn World Table.” *American Economic Review* 105(10): 3150–3182. [www.ggdc.net/pwt](http://www.ggdc.net/pwt).

Forbes, Kristin J., and Francis E. Warnock. 2012. “Capital flow waves: Surges, stops, flight, and retrenchment.” *Journal of International Economics* 88(2): 235–251.

Fortna, Virginia Page. 2008. *Does Peacekeeping Work? Shaping Belligerents’ Choices after Civil War*. Princeton University Press.

Freedom House. Freedom of the Press Indicators. "Freedom in the World 2013." https://freedomhouse.org/report/freedom-press/freedom-press-2013. Accessed on July 1, 2015.

Freedom House. 2015. Individual country ratings and status, FIW 1973-2014. Freedom in the World. [https://freedomhouse.org/report-types/freedom-world#.VZV8p\_lVikp](https://freedomhouse.org/report-types/freedom-world). Accessed on July 3, 2015.

Geddes, Barbara, Joseph Wright, and Erica Frantz. 2014. “Autocratic breakdown and regime transitions: A new data set.” *Perspectives on Politics* 12(2): 313–331.

Gibney, Mark, Linda Cornett, Reed Wood, Peter Haschke, et al. 2015. “The Political Terror Scale 1976-2015.” <http://www.politicalterrorscale.org/>. Accessed on July 25, 2015.

Gibney, Mark, and Matthew Dalton. 1996. “The Political Terror Scale.” *Policy Studies and Developing Nations* 4(1): 73–84.

Girardin, Luc, Philipp Hunziker, Lars-Erik Cederman, Nils-Christian Bormann, et al. 2015. *GROWup* - Geographical Research On War, Unified Platform. ETH Zurich. http://growup.ethz.ch/.

Gleditsch, Nils Petter, Peter Wallensteen, Mikael Eriksson, Margareta Sollenberg, et al. 2002. “Armed conflict 1946-2001: A New Dataset.” *Journal of Peace Research* 39(5): 615– 637.

Graham, Benjamin A.T., Erik Gartzke, and Christopher J. Fariss. 2015. “The Bar Fight Theory of International Conflict: Regime Type, Coalition Size, and Victory.” *Political Science Research and Methods* FirstView: 1–27.

Graham, Benjamin A.T., Noel P. Johnston, and Allison Kingsley. 2017. “Even Constrained Governments Steal: The Domestic Politics of Transfer and Expropriation Risks.” *Journal of Conflict Resolution.* Online First.

Graham, Benjamin A.T. and Kaare W. Strøm. "Variations in Federalism: Explaining Subnational Policy Authority.” Working Paper. http://ssrn.com/abstract=2533599%20.

Gravelle, Jane G. 2009. “Tax Havens: International tax avoidance and evasion.” Congressional Research Service, Library of Congress. http://www.fas.org/sgp/crs/misc/R40623.pdf.

Gwartney, James, Robert Lawson, and Joshua Hall. 2014. “2014 Economic Freedom Dataset, published in Economic Freedom of the World: 2014 Annual Report.” *Fraser Institute*. <http://www.freetheworld.com/datasets_efw.html>.

Gygli, Savina, Florian Haelg and Jan-Egbert Sturm (2018) “The KOF Globalisation Index –

Revisited” KOF Working Paper, No. 439.

Harbom, Lotta, Havard Strand, and Havard M. Nygard. 2015. “UCDP/PRIO Armed Conflict Dataset Codebook.” Version 4-2015. Uppsala Conflict Data Program (UCDP). Centre for the study of Civil Wars, International Peace Research Institute, Oslo (PRIO). [http://www.pcr.uu.se/digitalAssets/124/124920\_1codebook\_ucdp\_prio-armed- conflict-dataset-v4\_2015.pdf](http://www.pcr.uu.se/digitalAssets/124/124920_1codebook_ucdp_prio-armed-%09conflict-dataset-v4_2015.pdf).

Hicks, Raymond, and Kristina Johnson. 2011. “The Politics of Globalizing Production: Why We See Investment Chapters in Preferential Trade Agreements.” Paper presented at the conference on The Politics of Foreign Direct Investment, Princeton University, September 23.

Hollyer, James R., B. Peter Rosendorff, and James Raymond Vreeland. 2011. “Democracy and Transparency.” *Journal of Politics* 73(4): 1191–1205.

Hollyer, James R., B. Peter Rosendorff, and James Raymond Vreeland. 2014. “Measuring Transparency.” *Political Analysis* 22(4): 413–434.

Howard, Robert M. and Henry F. Carey (2004) "Is an Independent Judiciary Necessary for

Democracy?" *Judicature* 87(6): 284-290.

International Labour Office (ILO). 2013. ILOSTAT Database (Geneva). <https://www.ilo.org/ilostat>. Accessed on: July 15, 2016.

International Monetary Fund. Contract Intensive Money, International Financial Statistics. <http://data.imf.org/?sk=5DABAFF2-C5AD-4D27-A175-> 1253419C02D1&ss=1390030109571. Accessed on July 30, 2013.

Jensen, Nathan M. 2008. “Political Regimes and Political Risk: Democratic Institutions and Expropriation Risk for Multinational Investors.” *Journal of Politics* 70(4): 1040– 1052.

Kaufmann, Daniel, Aart Kraay, and Massimo Mastruzzi. 2009. “Governance Matters VIII: Aggregate and Individual Governance Indicators, 1996-2008.” World Bank Policy Research Working Paper 4978. Available at http://papers.ssrn.com/sol3/papers.cfm?abstract\_id=1424591.

Kaufmann, Daniel, Aart Kraay, and Massimo Mastruzzi. 2011. “The Worldwide Governance Indicators: Methodology and Analytical Issues.” *Hague Journal on the Rule of Law* 3(2): 220–246. doi:10.1017/S1876404511200046.

Kingsley, Allison and Benjamin A.T. Graham. 2017. “The Capital Effects of Information Voids in Emerging Markets.” *Journal of International Business Studies* 48(3): 324-343.

Lacina, Bethany, and Nils Petter Gleditsch. 2005. “Monitoring Trends in Global Combat: A New Dataset of Battle Deaths.” *European Journal of Population* 21(2–3): 145–166.

Lee, Jong-Wha and Hanol Lee. 2016. “Human capital in the long run.” Journal of Development Economics, 122: 147-169.

Levy-Yeyati, Eduardo, and Federico Sturzenegger. 2005. “Classifying exchange rate regimes: Deeds vs. words.” *European Economic Review* 49(6): 1603–1635.

Li, Quan. 2006. “Democracy, Autocracy, and Tax Incentives to Foreign Direct Investors: A Cross‐National Analysis.” *Journal of Politics* 68(1): 62–74.

Linzer, Drew A., and Jeffrey K. Staton. 2015. “A global measure of judicial independence, 1948–2012.” *Journal of Law and Courts* 3(2): 223–256.

Marshall, Monty G. 1999. *Third World War*. Lanham, MD: Rowman & Littlefield.

Marshall, Monty G. 2012. Center for Systemic Peace (CSP) Major Episodes of Political Violence, 1946-2012. URL: <http://www.systemicpeace.org/warlist/warlist.htm>. Accessed on March 14, 2015.

Marshall, Monty G., and Benjamin R. Cole. *Global Report 2011: Conflict, Governance, and State Fragility*. Vienna, VA: Center for Systemic Peace.

Marshall, Monty G., and Benjamin R. Cole. 2011. “State Fragility Index and Matrix 2011.” Center for Systemic Peace. http://www.systemicpeace.org/inscr/inscr.htm.

Marshall, Monty G., Ted Robert Gurr, and Keith Jaggers. 2015. “Polity IV Project: Political Regime Characteristics and Transitions, 1800-2014.” <http://www.systemicpeace.org/polity/polity4.htm>. Accessed on April 20, 2016.

Mattes, Michaela, Brett Ashley Leeds, and Naoko Matsumura (2016) “Measuring Change in

Source of Leader Support: The CHISOLS Dataset.” *Journal of Peace Research* 53(2): 259-267.

Mosley, Layna, and Saika Uno. 2007. “Racing to the Bottom or Climbing to the Top? Economic Globalization and Collective Labor Rights.” *Comparative Political Studies* 40(8): 923–948.

Mayer, T., and S. Zignago. 2011. “Notes on CEPII’s distances measures: the GeoDist Database.” CEPII Working Paper 2011-25. http://www.cepii.fr/anglaisgraph/workpap/pdf/2011/wp2011-25.pdf.

Melitz, Jacques, and Farid Toubal. 2012. “Native language, spoken language, translation and trade.” CEPII Working Paper 2012-17.

NationsOnline. 2015. “Languages of the World.” http://www.nationsonline.org/oneworld/languages.htm. Accessed on April 8, 2015.

Nordhaus, William, John R. Oneal, and Bruce Russett. 2012. “The effects of the international security environment on national military expenditures: A multicountry study.” *International Organization* 66(3): 491–513.

Organization for Economic Cooperation and Development. Program for International Student Assesment. http://nces.ed.gov/surveys/pisa/idepisa/. Accessed on June 28, 2016.

Organization for Economic Cooperation and Development. 2015. OECD Statistics: Key Short- Term Economic Indicators. <http://stats.oecd.org/>. Accessed on July 1, 2015.

Park, Walter G. 2008. “International patent protection: 1960–2005.” *Research policy* 37(4): 761–766.

Pettersson, Therése. 2015. “UCDP Battle-Related Deaths Dataset Codebook.” Department of Peace and Conflict Research, Uppsala University.

Pettersson, Therése, and Peter Wallensteen. 2015. “Armed conflicts, 1946–2014.” *Journal of Peace Research* 52(4): 536–550.

Przeworski, Adam, Michael E. Alvarez, José Antonio Cheibub, and Fernando Limongi. 2000. *Democracy and Development: Political Institutions and Well-being in the World, 1950- 1990.* Cambridge: Cambridge University Press.

Reporters Without Borders. 2014. "World Press Freedom Index". https://rsf.org/en/ranking. Accessed on April 24, 2015.

Ross, Michael and Paasha Mahdavi, 2015, “Oil and Gas Data, 1932-2014,”

<https://doi.org/10.7910/DVN/ZTPW0Y>, Harvard Dataverse, V2, UNF:6:xdrpUdF2kYUJYCgVfgMGcQ==

Schwab, Klaus. 2016. “The Global Competitiveness Report 2015-2016.” World Economic Forum, Geneva, Switzerland.

Singer, J. David, Stuart Bremer, and John Stuckey. 1972. “Capability Distribution, Uncertainty, and Major Power War, 1820-1965.” In *Peace, War, and Numbers*, ed. Bruce Russett. Beverly Hills: Sage, p. 19–48.

Singer, J. David. 1988. “Reconstructing the Correlates of War Dataset on Material Capabilities of States, 1816-1985.” *International Interactions* 14(2): 115–132.

Schnakenberg, Keith E., and Christopher J. Fariss. 2014. “Dynamic Patterns of Human Rights Practices.” *Political Science Research and Methods* 2(1): 1–31.

Stockholm International Peace Research Institute. SIPRI Military Expenditure Database 2016. https://www.sipri.org/databases/milex. Accessed on July 7, 2016.

Strand, Håvard. 2006. “Onset of Armed Conflict: A New List for the period 1946–2004, with Applications.” Under review at Conflict Managment and Peace Science. https://www.prio.org/Global/upload/CSCW/Data/Onset.pdf.

Strøm, Kaare W., Scott Gates, Benjamin A.T. Graham, and Håvard Strand. 2017. “Inclusion, Dispersion, and Constraint: Powersharing in the World’s States, 1975–2010.” *British Journal of Political Science* 47(1): 165-185*.*

Sturm, Jan-Egbert and Jakob de Haan (2001) “Inflation in developing countries: does central

bank independence matter?” *Ifo Studien* 47(4): 389-403.

The World Bank. Doing Business 2016. [www.doingbusiness.org](http://www.doingbusiness.org). Accessed on July 15, 2016.

The World Bank. Global Financial Development Database (GFDD). <http://www.worldbank.org/en/publication/gfdr/data/global-financial-> development-database. Accessed on July 1, 2016.

The World Bank. 2014. Most-Favored Nation Tariff Data. Data retrieved from World Trade Organization: Tariff Analysis Online. Accessed April 2014.

The World Bank. World Development Indicators 2010. [http://data.worldbank.org/data- catalog/world-development-indicators/wdi-2010](http://data.worldbank.org/data-%09catalog/world-development-indicators/wdi-2010). Accessed on July 15, 2015.

The World Bank. 2012. World Development Indicators 2012. <https://openknowledge.worldbank.org/handle/10986/6014>.

The World Bank. World Development Indicators 2015. [http://data.worldbank.org/data- catalog/world-development-indicators/wdi-2015](http://data.worldbank.org/data-%09catalog/world-development-indicators/wdi-2015). Accessed on June 15, 2015.

The World Justice Project. 2015. Rule of Law Index. <http://worldjusticeproject.org/rule-of-> law-index. Accessed on: July 6, 2016.

Transparency International. 2012. “Corruption Perceptions Index 2012.” http://www.transparency.org/policy research/surveys indices/cpi. Accessed on April 10, 2015.

United Nations Conference on Trade and Development. 2015. Foreign direct investment: Inward and outward flows and stock, annual, 1980-2014. http://unctadstat.unctad.org/. Accessed on July 7, 2016.

United Nations, Department of Economic and Social Affairs, Population Division 2013. Trends in International Migrant Stock: The 2013 Revision - Migrants by Destination and Origin. [http://www.un.org/en/development/desa/population/migration/data/estimates2 /estimatesorigin.shtml](http://www.un.org/en/development/desa/population/migration/data/estimates2%09/estimatesorigin.shtml). Accessed on April 7, 2015.

United Nations Office on Drugs and Crime. 2015. Crime and criminal justice statistics. data.unodc.org. Accessed on July 8, 2016.

Uppsala Conflict Data Program, Uppsala University. UCDP Battle-Related Deaths Dataset v.5- 2015. [www.ucdp.uu.se](http://www.ucdp.uu.se). Accessed on July 5, 2016.

U.S. Bureau of Economic Analysis. 2016. U.S. Direct Investment Abroad, All Majority-owned Foreign Affiliates (data for 2009 and forward), Net Property, Plant, and Equipment. Accessed June 21 2016.

U.S. Bureau of Economic Analysis. 2016. U.S. Direct Investment Abroad, Financial Outflow Transactions Without Current-Cost Adjustment. <http://www.bea.gov/international/di1usdbal.htm>. Accessed on June 21 2016.

U.S. Bureau of Economic Analysis. 2016. U.S. Direct Investment Abroad, Majority-owned Nonbank Foreign Affiliates (data up to 2008), Net Property, Plant, and Equipment. Accessed June 21 2016.

U.S. Bureau of Economic Analysis. 2016. U.S. Direct Investment Abroad, U.S. Direct Investment Position Abroad on a Historical-Cost Basis. <http://www.bea.gov/international/di1usdbal.htm>. Accessed June 21, 2016.

U.S. Department of Energy. 2012. International Energy Statistics. U.S. Energy Information Administration. <http://www.eia.gov/cfapps/ipdbproject/IEDIndex3.cfm>.

Vogt, Manuel, Nils-Christian Bormann, Seraina Rüegger, Lars-Erik Cederman, Philipp Hunziker, and Luc Girardin. 2015. “Integrating Data on Ethnicity, Geography, and Conflict: The Ethnic Power Relations Data Set Family.” *Journal of Conflict Resolution* 59(7): 1327–1342.

Vreeland, J.R. 2003. *The IMF and Economic Development*. New York: Cambridge University Press.

Wimmer, Andreas. 2015. “Race-centrism: a critique and a research agenda.” *Ethnic and Racial Studies* 38(13): 2186–2205.

Wimmer, Andreas, Lars-Erik Cederman, and Brian Min. 2009. “Ethnic politics and armed conflict: a configurational analysis of a new global data set.” *American Sociological Review* 74(2): 316–337.

World Bank Group. 2016. CPIA Database. <http://worldbank.org/ida>. Accessed on: July 12, 2016.

Zhao, Minyuan. 2006. “Conducting R&D in countries with weak intellectual property rights protection.” *Management Science* 52(8): 1185–1199.

1. In cases where the methodology does not line up directly between the available data in PWT and WDI, we regress the PWT measure on the WDI measure (with the constant forced to zero), and then use the predicted values from that regression to supplement that WDI measure. We thank Håvard Strand for suggesting this methodology. [↑](#footnote-ref-1)