International Political Economy
Data Resource
Version 2.1 – June 2018

Benjamin A.T. Graham
and Jacob R. Tucker

This project is managed and staffed by members of the [Security and Political Economy (SPEC) Lab](#) at the University of Southern California.

International Political Economy Data Resource
Official Codebook

Benjamin A.T. Graham
and Jacob R. Tucker

Version 2.1
June 2018

The following codebook describes the component datasets included in the Master IPE Data Resource, Version 2.1. 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." *Review of International Organizations.* Online First.

What's New in Version 2.1

Between September 2017 and May 2018, the SPEC Lab team added eleven new component datsets requested by users of Version 2.0. We plan to update all component datasets to their most recent versions, slated for release as version 3.0 in Fall 2018.

The Nature of this Resource

This data resource merges together 89 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 (i.e. those with populations of less than 250,000) are excluded from this dataset.

Annual coverage for this dataset begins in 1800, but most component datasets begin coverage somewhere in the post-WWII period. Version 2.1 contains 89 component datasets, with annual updates/expansionsplanned for the foreseeable future.

Version 2.1 exists in several different forms, and is posted in both STATA (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.
3. **Subdivided data (STATA only):** To accommodate users of STATA Small and other software with limits on the number of variables, we provide a subdivided set of each of the above listed versions of the data. The data are divided into three categories, the first with economic datasets, the second with political datasets, and the third with social, cultural, and geographic datasets.

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 jacobtuc [at] usc.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 A.T. and Jacob R. Tucker. 2017. "The International Political Economy Data Resource." *Review of International Organizations.* Online First.

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 dataset 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. Bureaof 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:
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/

Table of Contents

Economic Datasets

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

Suffix: EF

Description: This dataset contains indicators of economic freedom for 159 countries. For more information on this project, visit the project website at 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. 2016. "Economic Freedom of the World." *Fraser Institute*. https://www.fraserinstitute.org/economic-freedom/dataset.

Years: Number of Countries:
1970-2014   161

Variables:

top_margintax_EF	Top marginal income tax rate [EF]
top_margin_ payrolltax_EF	Top marginal income and payroll tax rate [EF]
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]

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.

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

Citation:
Freedom House. 2017. Individual country ratings and status, FIW 1973-2016. Freedom in the World. https://freedomhouse.org/report-types/freedom-world#.VZV8p_lVikp. Accessed on April 14th, 2017.

Years:	Number of Countries:
1972-2016	200

Variables:

pr_FH	Gastil index of political liberties [FH]
cl_FH	Gastil index of civil liberties [FH]
rulelaw_FH	Rule of Law Index [FH]

Aizenmann, 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 (a total of 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*, Vol. 29, No. 4, p. 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:
1960-2014	189

Variables:

ers_TR	Exchange Rate Stability Index [TR]
mi_TR	Monetary Independenc Index [TR]
ka_open_TR	Financial Openness Index [TR]

COW Materials Capabilities (CINC) [MC]

Suffix: MC

Description: The National Material Capabilities data set contains annual values for total population, urban population, iron and steel production, energy consumption, military personnel, and military expenditure of all state members, currently from 1816-2012. The widely used Composite Index of National Capability (CINC) index is based on these six variables and included in the data set.

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 *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.
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 to keep only 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:
1816-2012   217

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: This dataset contains data on the 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 2016. https://www.sipri.org/databases/milex. Accessed on Feb 28, 2017.

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:
1949-2015	172

Variables:

milex_SI	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	140

Variables:

foreignbkct_CV	Count of foreign banks open in country [CV]

SPEC

Bodea and Hicks Central Bank Independence Data [BH]

Suffix: BH

Description: This dataset contains data on central bank independence. The data 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]

IMF Contract Intensive Money [CIM]

Suffix: CIM

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

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 (a total of 520 observations).

Citation:
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.

Codebook: http://www.imf.org/external/pubs/ft/mfs/manual/index.htm

Terms of Use: This dataset is governed by the following terms of use:
https://www.imf.org/external/terms.htm

Years:	Number of Countries:
1948-2012	182

Variables:

cim_CIM	Contract intensive money [IMF_IFS]
cim_adj_CIM	Contract intensive money adjusted [IMF_IFS]

IMF Contract Intensive Money [CIM2]

Suffix: CIM2

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

Data:
Updated Data of Quasi-Money:
http://data.imf.org/?sk=388DFA60-1D26-4ADE-B505-A05A558D9A42&sId=1479331931186
Updated Data of 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 (a total of 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_CIM2	Contract intensive money 2 [CIM2]

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:
1960-2008	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:
1960-2011		195

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 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		178

Variables:

class_5way_LY	5-way classification [LY&S]
class_3way_LY	3-way classification [LY&S]

LexisNexis-based Information Measures [LX]

Suffix: LX

Description: This dataset contains information on the number of English-language business and investment related articles published in a country in a given year.

Data Cleaning: One observation with a negative value was changed to missing.

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:
1992-2012	171

Variables:

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)

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:
The World Bank. World Development Indicators 2010. http://data.worldbank.org/data-catalog/world-development-indicators/wdi-2010. Accessed on July 15, 2015.

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:
1960-2008	126

Variables:

news_WB	Daily newspapers (per 1,000 people) [WB2010]

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:
1993-2015	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 the "Capital Flow Waves" citation.
http://web.mit.edu/~kjforbes/www/papers.html

Data Cleaning: None beyond the aggregation described above.

Ciation:
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:
1973-2009	58

Variables:

surges_FW	Capital Surge Episodes [FW]

stops_FW	Capital Stop Episodes [FW]
flight_FW	Capital Flight Episodes [FW]
retrench_FW	Capital Retrenchment Episodes [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 (1,499 observations). Observations containing only missing data are dropped to handle duplicates for a number of states generated by reshaping the data.

Citation:
United Nations Conference on Trade and Development. 2016. Foreign direct investment: Inward and outward flows and stock, annual, 1980-2014. http://unctadstat.unctad.org/. Accessed on July 7, 2016.

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:
1970-2015   197

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 (accessed March 17, 2017).

Terms of use: This data is governed by the following terms of use:
http://www.bea.gov/about/BEAciting.htm

Years:	Number of Countries:
1982-2015	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 on May 22 2016.

Terms of use: This data is governed by the following terms of use:
http://www.bea.gov/about/BEAciting.htm

Years:	Number of Countries:
1982-2014	59

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:
The raw-data comes from two downloaded files (see citations below) and are merged. No data overlaps or conflicts between the datasets. Headers and footers of both files are removed. Observations for regions and groups of countries are removed (555 observations deleted).

Because the raw-data includes certain countries in multiple regions, duplicate observations are created when reshaping the data into a country year format. At least one of these observations is always missing, so the missing observation of each pair is removed (106 Observations deleted). No observations with data values are removed.

Citation:
U.S. Bureau of Economic Analysis. 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. U.S. Direct Investment Abroad, All Majority-owned Foreign Affiliates (data for 2009 and forward), Net Property, Plant, and Equipment. Accessed June 21 2016.

Terms of use: This data is governed by the following terms of use:
http://www.bea.gov/about/BEAciting.htm

Years: Number of Countries:
1997-2013   196

Variables:

net_ppe_OPE	US Outward FDI flows: Net 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 2015 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:
1983-2015   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.

The 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].

Ciation:
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:
1950-2014	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 used to international relations scholars.

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

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

Citation:
The World Bank. World Development Indicators 2015. http://data.worldbank.org/data-catalog/world-development-indicators/wdi-2015. Accessed on June 15, 2015.

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:
1960-2016	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$) [WDI]
govexp_edu_WDI	Government expenditure on education, total (% of GDP) [WDI]
netoda_WDI	Net official development assistance received (current US$) [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" variabels for population, gdp, gdp per capita, and growth.[1]

Data Cleaning: None

Ciation:
Graham, Benjamin A.T. and Jacob R. Tucker. 2017. "The International Political Economy Data Resource." *Review of International Organizations.* Online First.

The World Bank. World Development Indicators 2015. http://data.worldbank.org/data-catalog/world-development-indicators/wdi-2015. Accessed on June 15, 2015.

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.

Terms of Use: Because this data is developed using the World Bank, World Development Indicators data, please refer to the World Bank's terms of use when using this data: http://web.worldbank.org/WDISITE/EXTERNAL/0,,contentMDK:22547097~pagePK:50016803~piPK:50016805~theSitePK:13,00.html

Years:	Number of Countries:
1960-2016	198

gdp_WDI_PW	GDP (constant 2005 US$) [WDI_PW]

---

[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 peredicted values from that regression to supplement that WDI measure. We thank Håvard Strand for suggesting this methodology.

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$) [WDI_PW] logged
lngdppc_WDI_PW	Gross Domestic Product Per Capita [WDI_PW] logged
lnpop_WDI_PW	Population, total [WDI_PW] logged

Long-Term Interest Rates OECD [OECD]

Suffix: OECD

Descripion: This dataset includes a broad range of indicators for OECD countries. Here, we draw only 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. 2015. 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 – 2016   39

Variables:

| ltint_OECD | Long-term interest rate [OECD], percentage |

ILOSTAT – International Labor Organization [ILO]

Suffix: ILO

Description: This dataset contains unit labor cost data from the international labor organization for various countries.

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

URL:
http://www.ilo.org/ilostat/faces/oracle/webcenter/portalapp/pagehierarchy/Page27.jspx?subject=EAR&indicator=LAC_XEES_ECO_NB&datasetCode=A&collectionCode=YI&_afrLoop=450386

[476161074&_afrWindowMode=0&_afrWindowId=o26mf2g7z_356#!%40%40%3Findicator%3DLAC_XEES_ECO_NB%26_afrWindowId%3Do26mf2g7z_356%26subject%3DEAR%26_afrLoop%3D450386476161074%26datasetCode%3DA%26collectionCode%3DYI%26_afrWindowMode%3D0%26_adf.ctrl-state%3Do26mf2g7z_388](#)

Citation:
International Labour Office (ILO). 2013. ILOSTAT Database (Geneva).
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:
2000-2015	48

Variables:

unitlaborcost_ILO	Mean nominal hourly labour cost per employee (Local Currency) [ILO]

Li Tax Incentives Data [LI]

Suffix: LI

Description: This dataset contains a measure of the presence of different types of tax incentives including value added tax, corporate income tax, property tax, licensing fees, import dutiesand sales taxes.

Data Cleaning: Append GWNO.

Citation:
Li, Quan. 2006. "Democracy, Autocracy, and Tax Incentives to Foreign Direct Investors: A Cross-National Analysis." *Journal of Politics* 68(1): 62–74.

Years	Number of Countries:
1816 – 2006	53

Variables:

taxincentsum_LI	Sum of six types of tax incentives [LI]

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:
The World Bank. Doing Business 2016. 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:
2004-2017   188

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 percapita) [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_BZ	Protecting Minority Investors, ease of shareholder suits 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]
grank_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]

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#

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

Citation:
The 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#

Years:	Number of Countries:
1960-2014	197

Variables:

frmlacct_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:
The World Bank. 2014. Most-Favored Nation Tariff Data. Data retrieved from World Trade Organization: Tariff Analysis Online. Accessed April 2014.

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

Year: Number of Countries:
1981-2010   183

Variables:

| MFNtariff_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 data set" *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:
1970-2014   151

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,"
https://doi.org/10.7910/DVN/ZTPW0Y, 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.

Citations:
Chilton, Adam and Eric Posner (Forthcoming) "Why Countries Sign Bilateral Labor Agreements" *Journal of Legal Studies*.

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.

Citation:
Current version of this data:
Gygli, Savina, Florian Haelg and Jan-Egbert Sturm (2018) "The KOF Globalisation Index – Revisited" KOF Working Paper, No. 439.

Original contribution introducing the KOF Globalisation Index:
Dreher, Axel (2006) "Does Globalization Affect Growth? Evidence from a new Index of Globalization" *Applied Economics* 38(10): 1091-1110.

Years:	Number of Countries:
1970-2014	193

Variables:

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]

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   35

Variables:

FarRight_IO	Far Right Vote Share [IO]
ExternalLaborOpenness_IO	External Labor Openness [IO]

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   196

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:
1800-2015   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.

Citation:
Citation: 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, Valeriya Mechkova, Pamela Paxton, Daniel Pemstein, Laura Saxer, Brigitte Seim, Rachel Sigman, and Jeffrey Staton. 2017. "V-Dem Codebook v7.1." Varieties of Democracy (V-Dem) Project

Codebook: The codebook is available for download: https://www.v-dem.net/en/data/data-version-7/

Years:	Number of Countries:
1900-2016	177

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_thick_VDEM	Expanded freedom of expression index [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]
v2jureview_VDEM	Judicial review [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. 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:
1975-2015	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]
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]
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]

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 [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]

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. Observations for Serbia prior to 1877 are dropped. Observations for the Central American Union are dropped. One observation for the "German Federal Republic" in 1990 is dropped to favor using united Germany. Observations for Kosovo in 2010-2015 are dropped.

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:
1800-2015	212

Variables:

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]

System Level Democracy [DE] [TODO: NUMBER OF COUNTRIES]

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	202

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]

SPEC

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.

Citation:
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.

Graham, Benjamin A.T., and Kaare W. Strøm. "Variations in Federalism: Explaining Subnational Policy Authority." Working Paper. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2533599

Years: Number of Countries:
1975-2010   180

Variables:

inclusive_IDC	Inclusive powersharing [IDC]
dispersive_IDC	Dispersive Powersharing [IDC]
constraining_IDC	Constraining Powersharing [IDC]
inclusive_imp_IDC	Inclusive with missing values imputed [IDC]
dispersive_imp_IDC	Dispersive with missing values imputed [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]
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]
pr_IDC	Proportional Representation [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 East and West Germany after 1989 and observations for united Germany are dropped between 1979 and 1990. One observation for united Yemen in 1990 is dropped to favor keeping divided Yemen in 1990.

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:
1948-2012	198

Variables:

lji_LS	Latent Judicial Independence Measure [LS]

La Porta Judicial Checks and Balances [JCB]

Suffix: JCB

Description: This dataset consists of independent measures of judicial independence and constitutional review across 71 different countries and dependent measures of economic and political freedom. Many of the measures come from national constitutions which do not change rapidly.

Data Cleaning: To convert to country-year format, the year used is the year in which the variable was measured or the year the original source published the measure. Where the year is unclear, the year 1997 is used as an estimate.

Citation:
La Porta, Rafael, Florencio López-de-Silanes, Cristian Pop-Eleches, and Andrei Shleifer. 2004. "Judicial Checks and Balances." *Journal of Political Economy* 112(2): 445–470.

Codebook:
http://faculty.tuck.dartmouth.edu/images/uploads/faculty/rafael-laporta/jcb_variable_description.pdf

Years:	Number of Countries:
1973-2003	71

Variables:

avelf_JCB	Avg. val. Of five indices of ethnolinguistic fractionalization (0-5). [JCB]
index_labor1_JCB	Level of worker protection through labor and employment laws. 0.77-2.31. [JCB]
pright_JCB	Index of political rights in 1996 (1-7). [JCB]
legor_uk_JCB	Origin of Company Law/Commercial Code is the English Common Law. [JCB]
legor_fr_JCB	Origin of Company Law/Commercial Code is the French

	Commercial Code. [JCB]
legor_so_JCB	Origin of Company Law/Commercial Code is the German Commercial Code. [JCB]
legor_ge_JCB	Origin of Company Law/Commercial Code is the Scandinavian Commercial Code. [JCB]
legor_sc_JCB	Origin of Company Law/Commercial Code is Socialist/Communist laws. [JCB]
lat_abst_JCB	Absolute val. of the latitude of the country, values scaled 0-1. [JCB]
f_prop97_JCB	Rating of property rights in each country in 1997 (1-5). [JCB]
caselaw_JCB	Dummy variable. 1 if judicial decisions are a source of law, 0 otherwise. [JCB]
sc_ten_JCB	Tenure of Supreme Court judges (0-2). [JCB]
ac_ten_JCB	Tenure of highest ranked judges ruling on administrative cases. 0-2. [JCB]
jud_rev_JCB	Extent, judges have power to review the constitutionality of laws. 0-2. [JCB]
P_dem94_JCB	Democracy score in 1994 (0-10). Lower score ,less democracy. [JCB]
lgdp_98_JCB	Logarithm of GDP/cap. in 1998 (USD). 4.5-10.5 in the sample. [JCB]
rigid_JCB	How hard it is to change the constitution in a given country. (1-4). [JCB]
humana_9_JCB	Based on three major UN treaties. Higher scores, better human rights. [JCB]
proc_99_JCB	Number of procedures for a start-up to obtain a legal status (2-19). [JCB]
index_labor1_JCB	Level of worker protection through labor and employment laws. 0.77-2.31. [JCB]
gb_per_JCB	Share of assets of top 10 banks owned by the government in 1995. [JCB]
new_constitutional_JCB	Sum of: judiciary review ind., rigidity of const. ind. [JCB]
new_independence_JCB	Sum of: tenure of Sup. Ct. judges, admin. Ct. judges, case law var. [JCB]

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:
Reshape the table to display indicators as columns. Drops 15 observations for small countries not included in the Gleditsch Ward system. Change the following country names because R does not recognize special characters:
C\xf4te d'Ivoire ==> "Cote dIvoire"
R\xe9union ==> "Reunion"
S\xe3o Tom\xe9 and Principe ==> "Sao Tome & Principe"

Citation:
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: 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://info.worldbank.org/governance/wgi/resources.htm

Years: Number of Countries:
1996-2015   198

Variables:

VA_EST_WGI	Voice and accountability, estimate [WB WGI]
PV_EST_WGI	Political stability absence of violence, estimate [WB WGI]
GE_EST_WGI	Government effectiveness, estimate [WB WGI]
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]

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

Citation:

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.

Monty G. Marshall 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:
1995-2015	168

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: http://www.sgi-network.org/2016/Downloads

Data Cleaning: No observations are changed or removed.

Citation:
Bertelsmann Stiftung. 2016. Sustainable Governance Indicators 2016. http://www.sgi-network.org/2016/Downloads.

Codebook: http://www.sgi-network.org/docs/2016/basics/SGI2016_Codebook.pdf

Years:	Number of Countries:
2014-2016	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: http://worldjusticeproject.org/rule-of-law-index

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

Citation:
The World Justice Project. 2016. Rule of Law Index. http://worldjusticeproject.org/rule-of-law-index.

Codebook: https://worldjusticeproject.org/our-work/publications/rule-law-index-reports/wjp-rule-law-index%C2%AE-2016-report

Years:	Number of Countries:
2013-2016	113

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:
The spreadsheet's header and footer are deleted.

Citation:
Bertelsmann Stiftung. 2016. Transformation Index BTI 2016. http://www.bti-project.org/en/index/.

Codebook: http://www.bti-project.org/fileadmin/files/BTI/Downloads/Zusaetzliche_Downloads/Codebook_BTI_2016.pdf

Years:	Number of Countries:
2006, 2008, 2010, 2012, 2014, 2016	130

Variables:

prty_rights_BTI	Extent of government ensuring private property rights and regulations [BTI]
edu_rd_BTI	Successfulness of education policies and government support for R&D [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: http://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 deleted)

Citation:
World Bank Group. 2016. CPIA Database. http://worldbank.org/ida.

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:
2005-2015	197

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 13 internationally recognized human rights in different countries throughout the world.

Data Cleaning: Observations for Serbia and Montenegro after 2005 are dropped. Observations for Serbia before 2006 are dropped. Observations for Yugoslavia after 1991 are dropped. Observations for Yugoslavia, Fedral Republic of before 1992 are dropped. Observations for the Soviet Union after 1991 are dropped. Observations for Russia before 1992 are dropped. Observations for the Yemen Arab Republic after 1990 are dropped. Observations for united Yemen before 1991 are dropped.

Citation:
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:
http://www.humanrightsdata.com/p/data-documentation.html

Years:	Number of Countries:
1981-2011	198

Variables:

physint_CR	Physical integrity rights index [CIRI]
disap_CR	Disappearnace [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]

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.

Codebook:
http://thedata.harvard.edu/dvn/dv/CJFariss/faces/study/StudyPage.xhtml;jsessionid=e7af33cc17dea625f160fbbfe463?globalId=doi:10.7910/DVN/24872&studyListingIndex=0_e7af33cc17dea625f160fbbfe463

Citation:
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:
1949-2013   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 [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]
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]

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.

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:

Append new downloaded data 2015-2016 to the previous dataset 2012-2014 we previously downloaded, and reshape the dataframe. Missing data codes are changed from "-" to "NA". Values of 2012 Rank for Isreal "92 – 133" are changed to "92". Observations for Cote d'Ivoire has special character that R does not recognize "C\xf4te d'Ivoire". Observations for Cyprus North, OECS, Palestine are dropped because they do not have GWNO number.

Citation:
Reporters Without Borders. 2017. "World Press Freedom Index". https://rsf.org/en/ranking.

Codebook: https://rsf.org/en/ranking_table?sort=asc&order=Country

Years: Number of Countries:
2012-2016   178

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 Montengro 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 (Freedom of the Press 2016 Methodology)

Citation:
Freedom House. Freedom of the Press Indicators. "Freedom in the World 2013." https://freedomhouse.org/report/freedom-press/freedom-press-2013.

Years: Number of Countries:
1979-2015   200

Variables:

| sr_FHP | Numerical Score [FHP] |

ss_FHP	Free status [FHP]
p_FHP	Printing press freedom [FHP]
b_FHP	Broadcast press freedom [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: http://0001c70.wcomhost.com/wp2/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 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]

Transparency International Corruption Perceptions Index 2016 [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: http://www.transparency.org/permissions/#datasets

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. 2016. "Corruption Perceptions Index 2016."
http://www.transparency.org/permissions/#datasets.

Note:
This code updates the data from 1995-2014 in the current version of the IPE to 1995-2016. Methodology changes after 2012. Scores go from 0-10 to 0-100.

Terms of use: This data is subject to the following terms of use:
http://www.transparency.org/permissions

Codebook: https://www.transparency.org/news/feature/corruption_perceptions_index_2016

Years:	Number of Countries:
1995-2016	186

Variables:

ti_cpi_TI	Corruption perceptions index [TI]

Major Episodes of Political Violence (MEPV) [PV]

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.

Citation:
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. URL: http://www.systemicpeace.org/warlist/warlist.htm.

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

Year: Number of Countries:
1946-2015   173

Variables:

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]

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 neighbouring states.

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

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

Citation:
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. URL: 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: 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	MID Propensity [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 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

Citation:
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

Year:	Number of Countries:
1976-2015	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:
2013-2014	193

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. For a full list of the decisions made, see the .do file corresponding to this dataset. Observations for Cote d'Ivoire and 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/

Citation:
Melander, Erik and 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:
1946-2008   117

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

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

Year: Number of Countries:

1946-2008   117 (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.

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

Pettersson, Thérése. 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:
1989-2015   80

Variables:

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]

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

Variables:

ipp_index_IP	International patent protection index [Park]

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   226

Variables:

ippstrength_ZH	IPP, 1 for weak 2 for strong [Zhao]

Transparency: WEF Global Competitiveness Dataset [WE]

Suffix: WE

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

Data:
http://tcdata360.worldbank.org/indicators/govt.tpcy?country=USA&indicator=687&viz=line_chart&years=2007,2016#

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

Citation:
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:
2007-2016   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 Kingsley. 2017. "Even Constrained Governments Steal: The Domestic Politics of Transfer and Expropriation Risks." *Journal of Conflict Resolution.* Online First.

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.
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:
1800-2015	226

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 R. Tucker. 2017. "The International Political Economy Data Resource." *Review of International Organizations*. Online First.

Data:
WTO: http://www.wto.org/english/thewto_e/whatis_e/tif_e/org6_e.htm
IMF: http://www.imf.org/external/np/sec/memdir/memdate.htm
NATO: http://www.nato.int/cps/en/natolive/topics_52044.htm
EU: http://europa.eu/about-eu/countries/
OECD: http://www.oecd.org/about/membersandpartners/list-oecd-member-countries.htm

Years:	Number of Countries:
1816 – 2017	198

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:
All observations are kept. 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 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: Accessed by 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:

injud_HDI	No judicial independence [HDI]
midjud_HDI	Partial judicial independence [HDI]
fulljud_HDI	Full judicial independence [HDI]

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.

SPEC

Years:
1820-2010

Number of Countries:
146

Variables:

lh_1519_BL	Percentage of Tertiary Ages 15 to 19 [BL]
lh_2024_BL	Percentage of Tertiary Ages 20 to 24 [BL]
lh_25999_BL	Percentage of Tertiary Ages 25 and up [BL]
lh_F_1519_BL	Percentage of Tertiary Females Ages 15 to 19 [BL]
lh_F_2024_BL	Percentage of Tertiary Females Ages 20 to 24 [BL]
lh_F_25999_BL	Percentage of Tertiary Females Ages 25 and up [BL]
lh_F_long_BL	Percentage of tertiary, female population aged 15-64 [BL]
lh_long_BL	Percentage of tertiary, population aged 15-64 [BL]
lpc_1519_BL	Percentage of Primary Complete Ages 15 to 19 [BL]
lpc_25999_BL	Percentage of Primary Complete Ages 25 and up [BL]
lpc_F_1519_BL	Percentage of Primary Complete Females Ages 15 to 19 [BL]
lpc_F_25999_BL	Percentage of Primary Complete Females Ages 25 and up [BL]
ls_1519_BL	Percentage of Secondary Ages 15 to 19 [BL]
ls_25999_BL	Percentage of Secondary Ages 25 and up [BL]
ls_F_1519_BL	Percentage of Secondary Females Ages 15 to 19 [BL]
ls_F_25999_BL	Percentage of Secondary Females Ages 25 and up [BL]
ls_F_long_BL	Percentage of secondary, female population aged 15-64 [BL]
ls_long_BL	Percentage of secondary, population aged 15-64 [BL]
lsc_1519_BL	Percentage of Secondary Complete Ages 15 to 19 [BL]
lsc_2024_BL	Percentage of Secondary Complete Ages 20 to 24 [BL]
lsc_25999_BL	Percentage of Secondary Complete Ages 25 and up [BL]
lsc_F_1519_BL	Percentage of Secondary Complete Females Ages 15 to 19 [BL]
lsc_F_2024_BL	Percentage of Secondary Complete Females Ages 20 to 24 [BL]
lsc_F_25999_BL	Percentage of Secondary Complete Females Ages 25 and up [BL]
lu_1519_BL	Percentage of No Schooling Ages 15 to 19 [BL]
lu_25999_BL	Percentage of No Schooling Ages 25 and up [BL]
lu_F_1519_BL	Percentage of No Schooling Females Ages 15 to 19 [BL]
lu_F_25999_BL	Percentage of No Schooling Females Ages 25 and up [BL]
lu_F_long_BL	Percentage of no schooling, female population aged 15-64 [BL]
lu_long_BL	Percentage of no schooling, population aged 15-64 [BL]
pri_F_long_BL	Primary adjusted enrollment ratio (%) for female population [BL]
pri_long_BL	Primary adjusted enrollment ratio (%) total population [BL]
sec_F_long_BL	Secondary adjusted enrollment ratio (%) for female population [BL]
sec_long_BL	Secondary adjusted enrollment ratio (%) total population [BL]
syr_F_long_BL	Secondary years of schooling, female population ages 15-64 [BL]
syr_long_BL	Secondary years of schooling, population ages 15-64 [BL]
tyr_F_long_BL	Total years of schooling, female population ages 15-64 [BL]
tyr_long_BL	Total years of schooling, population ages 15-64 [BL]

yr_sch_1519_BL	Years of Schooling Ages 15 to 19 [BL]
yr_sch_25999_BL	Years of Schooling Ages 25 and up [BL]
yr_sch_F_1519_BL	Years of Schooling Females Ages 15 to 19 [BL]
yr_sch_F_25999_BL	Years of Schooling Females Ages 25 and up [BL]
yr_sch_sec_1519_BL	Years of Secondary Schooling Ages 15 to 19 [BL]
yr_sch_sec_25999_BL	Years of Secondary Schooling Ages 25 and up [BL]
yr_sch_sec_F_1519_BL	Years of Secondary Schooling Females Ages 15 to 19 [BL]
yr_sch_sec_F_25999_BL	Years of Secondary Schooling Females Ages 25 and up [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. Program for International Student Assesment. http://nces.ed.gov/surveys/pisa/idepisa/.

Terms of Use: this data is governed by the following 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   35

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 data regarding the pupil-teacher ratio for secondary schools.

Citation: World Bank. 2017. Education Statistics - All Indicators.
http://databank.worldbank.org/data/reports.aspx?source=Education%20Statistics&preview=off.

Data Cleaning: Reshape the dataframe to make it country-year pair. Observations for regions and small states not in the Gleditsch-Ward system are dropped.

Years: Number of countries:
1970-2015   198

Variables

ptratio_seced_ES	Pupil-teacher ratio in secondary education (headcount basis) [ES]

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 was 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, 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.

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

The citation for the GROWup platform:
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 for the data is found under documentation on the *GROW^{up}* website.

Years:
1946-2013

Number of Countries:
165

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:
2000-2014	197

Variables:

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]

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. Add 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:
1816 - 2017   150

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: http://www.thearda.com/Archive/Files/Downloads/BROWN_DL2.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.

Citation:
Brown, Davis, and Patrick James. "Religious Characteristics of State Dataset, Phase 1: Demographics." http://www.thearda.com/Archive/Files/Descriptions/BROWN.asp. An article of record is in progress.

Years: Number of Countries:
1800-2010   198

Variables:

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]

UN Emigrant Stock data [EMS]

Suffix: EMS

Description: Data on the global stock of emigrants from each country from the United Nations Population Division.

Data Source:
http://www.un.org/en/development/desa/population/migration/data/estimates2/estimatesorigin.shtml

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

Citation:
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.

Years: Number of Countries:
1990, 2000, 2010, 2013   194

Variables:

| EmigrantStock_EMS | Total emmigrant stock from [UN] |

Geographic Datasets

Archipelagos Data [AP]

Suffix: AP

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

Data Cleaning: An observation is dropped for American Samoa because it is not included in the Gledistch Ward system.

Citation:
Graham, Benjamin A.T., and Kaare Strøm. 2015. "Variations in Federalism: Explaining Subnational Policy Authority." Working Paper. Available on SSRN at http://ssrn.com/abstract=2533599%20.

Years:	Number of Countries:
1800-2015	226

Variables:

numislands_AP	Number of Islands (ppl > 100000)
archipelago_AP	At least two islands
lnislands	Number of islands (ppl > 100000) logged [Archipelagos]
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.

Citation:

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.

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]
ers_TR	Exchange Rate Stability Index [TR]
mi_TR	Monetary Independenc Index [TR]
ka_open_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]
surges_FW	Capital Surge Episodes [FW]
stops_FW	Capital Stop Episodes [FW]
flight_FW	Capital Flight Episodes [FW]
retrench_FW	Capital Retrenchment Episodes [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 labour 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]
lgdp_98_JCB	Logarithm of GDP/cap. in 1998 (USD). 4.5-10.5 in the sample. [JCB]
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]
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_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]
gb_per_JCB	Share of assets of top 10 banks owned by the government in 1995. [JCB]

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 percapita) [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, stregth 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] |
| proc_99_JC | Number of procedures for a start-up to obtain a legal status (2-19). [JCB] |

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]
jud_rev_JCB	Extent, judges have power to review the constitutionality of laws. 0-2. [JCB]
P_dem94_JCB	Democracy score in 1994 (0-10). Lower score, less democracy. [JCB]
rigid_JCB	How hard it is to change the constitution in a given country. (1-4). [JCB]
new_constitutional_JCB	Sum of: judiciary review ind., rigidity of const. ind. [JCB]

new_independence_JCB	Sum of: tenure of Sup. Ct. judges, admin. Ct. judges, case law var. [JCB]
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 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 [Park]
ippstrength_ZH	IPP, 1 for weak 2 for strong [Zhao]
legor_uk_JCB	Origin of Company Law/Commercial Code is the English Common Law. [JCB]
legor_fr_JCB	Origin of Company Law/Commercial Code is the French Commercial Code. [JCB]
legor_so_JCB	Origin of Company Law/Commercial Code is the German Commercial Code. [JCB]
legor_ge_JCB	Origin of Company Law/Commercial Code is the Scandinavian Commercial Code. [JCB]
legor_sc_JCB	Origin of Company Law/Commercial Code is Socialist/Communist laws. [JCB]
f_prop97_JCB	Rating of property rights in each country in 1997 (1-5).

	[JCB]
sc_ten_JCB	Tenure of Supreme Court judges (0-2). [JCB]
ac_ten_JCB	Tenure of highest ranked judges ruling on administrative cases. 0-2. [JCB]
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_thick_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 Establisment 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	Disappearnace [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-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 [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]
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]
pright_JCB	Index of political rights in 1996 (1-7). [JCB]
humana_9_JCB	Based on three major UN treaties. Higher scores, better

	human rights. [JCB]
index_labor1_JCB	Level of worker protection through labor and employment laws. 0.77-2.31. [JCB]

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]
avelf_JCB	Avg. val. of five indices of ethnolinguistic fractionalization (0-5). [JCB]

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]
lh_1519_BL	Percentage of Tertiary Ages 15 to 19 [BL]
lh_2024_BL	Percentage of Tertiary Ages 20 to 24 [BL]
lh_25999_BL	Percentage of Tertiary Ages 25 and up [BL]
lh_F_1519_BL	Percentage of Tertiary Females Ages 15 to 19 [BL]
lh_F_2024_BL	Percentage of Tertiary Females Ages 20 to 24 [BL]
lh_F_25999_BL	Percentage of Tertiary Females Ages 25 and up [BL]
lh_F_long_BL	Percentage of tertiary, female population aged 15-64 [BL]
lh_long_BL	Percentage of tertiary, population aged 15-64 [BL]
lpc_1519_BL	Percentage of Primary Complete Ages 15 to 19 [BL]
lpc_25999_BL	Percentage of Primary Complete Ages 25 and up [BL]
lpc_F_1519_BL	Percentage of Primary Complete Females Ages 15 to 19 [BL]
lpc_F_25999_BL	Percentage of Primary Complete Females Ages 25 and up [BL]
ls_1519_BL	Percentage of Secondary Ages 15 to 19 [BL]
ls_25999_BL	Percentage of Secondary Ages 25 and up [BL]
ls_F_1519_BL	Percentage of Secondary Females Ages 15 to 19 [BL]
ls_F_25999_BL	Percentage of Secondary Females Ages 25 and up [BL]
ls_F_long_BL	Percentage of secondary, female population aged 15-64 [BL]
ls_long_BL	Percentage of secondary, population aged 15-64 [BL]
lsc_1519_BL	Percentage of Secondary Complete Ages 15 to 19 [BL]
lsc_2024_BL	Percentage of Secondary Complete Ages 20 to 24 [BL]
lsc_25999_BL	Percentage of Secondary Complete Ages 25 and up [BL]
lsc_F_1519_BL	Percentage of Secondary Complete Females Ages 15 to 19 [BL]
lsc_F_2024_BL	Percentage of Secondary Complete Females Ages 20 to 24

	[BL]
lsc_F_25999_BL	Percentage of Secondary Complete Females Ages 25 and up [BL]
lu_1519_BL	Percentage of No Schooling Ages 15 to 19 [BL]
lu_25999_BL	Percentage of No Schooling Ages 25 and up [BL]
lu_F_1519_BL	Percentage of No Schooling Females Ages 15 to 19 [BL]
lu_F_25999_BL	Percentage of No Schooling Females Ages 25 and up [BL]
lu_F_long_BL	Percentage of no schooling, female population aged 15-64 [BL]
lu_long_BL	Percentage of no schooling, population aged 15-64 [BL]
pri_F_long_BL	Primary adjusted enrollment ratio (%) for female population [BL]
pri_long_BL	Primary adjusted enrollment ratio (%) total population [BL]
sec_F_long_BL	Secondary adjusted enrollment ratio (%) for female population [BL]
sec_long_BL	Secondary adjusted enrollment ratio (%) total population [BL]
syr_F_long_BL	Secondary years of schooling, female population ages 15-64 [BL]
syr_long_BL	Secondary years of schooling, population ages 15-64 [BL]
tyr_F_long_BL	Total years of schooling, female population ages 15-64 [BL]
tyr_long_BL	Total years of schooling, population ages 15-64 [BL]
yr_sch_1519_BL	Years of Schooling Ages 15 to 19 [BL]
yr_sch_25999_BL	Years of Schooling Ages 25 and up [BL]
yr_sch_F_1519_BL	Years of Schooling Females Ages 15 to 19 [BL]
yr_sch_F_25999_BL	Years of Schooling Females Ages 25 and up [BL]
yr_sch_sec_1519_BL	Years of Secondary Schooling Ages 15 to 19 [BL]
yr_sch_sec_25999_BL	Years of Secondary Schooling Ages 25 and up [BL]
yr_sch_sec_F_1519_BL	Years of Secondary Schooling Females Ages 15 to 19 [BL]
yr_sch_sec_F_25999_BL	Years of Secondary Schooling Females Ages 25 and up [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
lat_abst_JCB	Absolute val. of the latitude of the country, values scaled 0-1. [JCB]
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]

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-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. 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. 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.

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.
          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. *GROW^{up}* - 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.

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. 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. 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. 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. 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. 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.