**CODEBOOK FOR BASELINE COUNTRY-YEAR DATA SET**

General note

* For all variables from V-Dem (prefix v2), years 1946-2022

Information to include

* Variable name
* Brief Description (e.g., units, etc.)
* Source(s)
* Years covered (i.e., what years may be missing for the period 1946-2022).

[Base data from the COW system]

* ccode
  + Country code by Correlates of War, auto-generated by create\_stateyears() function from the “peacesciencer” package
  + example) ccode is 2 for “United States of America”
  + 200 unique values
  + years 1946-2022
  + source: Correlates of War
    - Citation: Correlates of War Project. 2017. “State System Membership List, v2016.” Online [http://correlatesofwar.org](http://correlatesofwar.org/).
    - URL:<https://correlatesofwar.org/data-sets/state-system-membership/>
* statenme
  + Country name by the Correlates of War, auto-generated by create\_stateyears() function from the “peacesciencer” package
  + example) “United States of America”
  + 200 unique values
  + years 1946-2022
  + source: Correlates of War
    - Citation: Correlates of War Project. 2017. “State System Membership List, v2016.” Online [http://correlatesofwar.org](http://correlatesofwar.org/).
    - URL:<https://correlatesofwar.org/data-sets/state-system-membership/>
* year
  + year of observation by the Correlates of War
  + note: Not all countries are observed every single year. For the number of observed years, refer to the “COW list.csv” file.

Democracy

* v2x\_polyarchy
  + Electoral democracy “polyarchy” index
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_polyarchy
  + Electoral democracy index
  + weighted average of the indices measuring freedom of association, clean elections, freedom of expression, elected officials, suffrage.
  + years 1946-2022
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_libdem
  + Liberal democracy index
  + This index takes the level of electoral democracy (v2x\_polyarchy) into account. On top of that, this index asks to what extent is the ideal of liberal democracy achieved?
  + years 1946-2022
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_freexp\_altinf
  + Freedom of Expression and Alternative Sources of Information Index
  + extent to which the government respects press and media freedom, the freedom of ordinary people to discuss political matters at home and in public, as well as freedom of academic and cultural expression.
  + years 1946-2022
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_frassoc\_thick
  + Freedom of association thick index
  + Extent to which parties are allowed to form and to participate in elections, and civil society organizations are able to form and to operate freely.
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2xel\_localec
  + Local government index [Note that used in Carey and Gohdes 2021]
  + whether local governments are elected, and if they can operate without interference from unelected bodies at the local level
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2xel\_regelec
  + Regional government index
  + whether regional governments are elected, and if they can operate without interference from unelected bodies at the regional level
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_accountability
  + accountability index
  + to what extent is the ideal of government accountability achieved? checks and balances between institutions
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_horacc
  + Horizontal accountability index
  + power of state institutions to oversee the government by demanding information, questioning officials and punishing improper behavior.
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_diagacc
  + Diagonal accountability index
  + this covers mechanisms that citizens, civil society organizations, and independent media can use to hold the government accountable. this includes informal tools like social mobilization, and investigative journalism to enhance vertical and horizontal accountability
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_civlib
  + Civil liberties index
  + absence of physical violence committed by government agents and the absence of constraints of private liberties and political liberties by the government.
  + This index is an average of v2x\_clphy, v2x\_clpol, v2x\_clpriv
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_clphy
  + Physical violence index
  + freedom from political killings and torture by the government
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_clpol
  + Political and civil liberties index
  + freedom of association and freedom of expression.
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_clpriv
  + Private civil liberties index
  + freedom of movement, religion, freedom from forced labor, and property rights
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
      * URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_corr
  + Political corruption index
  + This index includes measures of 6 distinct types of corruption that cover different areas and levels of the polity realm
    - source: Varieties of Democracy
      * Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
      * URL: https://v-dem.net/data/the-v-dem-dataset/
* v2x\_pubcorr
  + Public sector corruption index [Note that used in Carey and Gohdes 2021]
  + How routinely public sector employees engage in corruption
  + average of two indicators: v2excrptps, v2exthftps
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2xcs\_ccsi
  + Core civil society index
  + measure of a robust civil society, one that enjoys autonomy from the state and citizens freely pursue their goals
    - source: Varieties of Democracy
      * Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
      * URL: https://v-dem.net/data/the-v-dem-dataset/
* fd\_regime
  + Six-fold regime classification. 0. Parliamentary democracy 1. Mixed (semi-presidential) democracy 2. Presidential democracy 3. Civilian dictatorship 4. Military dictatorship 5. Royal dictatorship
  + years 1946-2020
  + Source
    - Citation: C. Bjørnskov and M. Rode. "Regime types and regime change: A new dataset on democracy, coups, and political institutions". In: *The Review of International Organizations* 15.2 (2020), pp. 531-551. DOI: 10.1007/s11558-019-09345-1.
    - Also, Alvarez, Michael E., José Antonio Cheibub, and Fernando Limongi. "Democracy and development: Political institutions and well-being in the world, 1950–1990." (2000).
    - URL: <http://www.christianbjoernskov.com/bjoernskovrodedata/>
* dd\_democracy
  + Dummy variable coded 1 if the regime qualifies as democratic. The conditions for this variable are the following: democracy=1 ifexselec <2 (and)legselec=2 (and) closed=2 (and) dejure=2 (and) defacto=2 (and) defacto2=2 (and) lparty=2 (and) type2=0 (and) incumb=0.
  + years 1946-2020
  + Source
    - Citation: C. Bjørnskov and M. Rode. "Regime types and regime change: A new dataset on democracy, coups, and political institutions". In: *The Review of International Organizations* 15.2 (2020), pp. 531-551. DOI: 10.1007/s11558-019-09345-1.
    - URL: <http://www.christianbjoernskov.com/bjoernskovrodedata/>
    - Also, Alvarez, Michael E., José Antonio Cheibub, and Fernando Limongi. "Democracy and development: Political institutions and well-being in the world, 1950–1990." (2000).
* bmr\_dem
  + Dichotomous democracy based on contestation and participation, 1 yes 0 no
  + years 1946-2020
  + Source
    - Citation: Boix, C., Miller, M. K., & Rosato, S. (2022). Boix-miller-rosato dichotomous coding of democracy, 1800-2020 [UNF:6:6u8JNSHqP+yYKbLzrgFDug== [fileUNF]]. Harvard Dataverse, V1.
    - Boix, C., Miller, M. K., & Rosato, S. (2013). A complete data set of political regimes, 1800-2007. Comparative Political Studies, 46 (12), 1523–54
    - URL: https://doi.org/https://doi.org/10.7910/DVN/FENWWR
* polity
  + Combined polity score: subtracting the AUTOC score from the DEMOC score. Can range from +10 (strongly democratic) to -10 (strongly autocratic).
  + years 1946-2020
  + Source
    - Citation: Marshall, M. G., & Gurr, T. R. (2020). Polity v project, political regime characteristics and transitions, 1800-2018
    - URL: http://www.systemicpeace.org/inscrdata.html
* polity2
  + Revised combined polity score. Modified polity variable by converting instances of “standardized authority scores” to conventional polity scores.
  + -66 (cases of foreign interruption) are treated as “system missing”, -77 (cases of interrgnum) are treated to a neutral score of 0, -88 (cases of transition) are prorated across the span of the transition.
  + years 1946-2020
  + Source
    - Citation: Marshall, M. G., & Gurr, T. R. (2020). Polity v project, political regime characteristics and transitions, 1800-2018
    - URL: <http://www.systemicpeace.org/inscrdata.html>

Media Access

* v2xme\_altinf
  + Alternative sources of information index
  + to what extent is the media (a) unbiased in their coverage or lack of coverage of the opposition, (b) allowed to be critical of the regime, and (c) representative of a wide array of political perspectives?
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* kofgi\_dr\_eg
  + Economic globalization (scale of 1 to 100) covers both trade flows as well as financial flows. De facto trade is determined with reference to the trade in goods and services. De jure trade covers customs duties, taxes and restrictions on trade.
  + Source
    - Citation: Gygli, Savina, Florian Haelg, Niklas Potrafke and Jan-​Egbert Sturm (2019): The KOF Globalisation Index – Revisited, *Review of International Organizations, 14(3), 543-​574*
    - Dreher, Axel (2006): [external pageDoes Globalization Affect Growth? Evidence from a new Index of Globalizationcall\_made](http://dx.doi.org/10.1080/00036840500392078), *Applied Economics 38*, 10: 1091-​1110.
    - URL: <https://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html>
* kofgi\_dr\_ig
  + The overall index of globalization (scale of 1 to 100) is the weighted average of the following variables: economic globalization, social globalization and political globalization (dr\_eg, dr\_sg and dr\_pg). Most weight has been given to economic followed by social globalization.
  + Source
    - Citation: Gygli, Savina, Florian Haelg, Niklas Potrafke and Jan-​Egbert Sturm (2019): The KOF Globalisation Index – Revisited, *Review of International Organizations, 14(3), 543-​574*
    - Dreher, Axel (2006): [external pageDoes Globalization Affect Growth? Evidence from a new Index of Globalizationcall\_made](http://dx.doi.org/10.1080/00036840500392078), *Applied Economics 38*, 10: 1091-​1110.
    - URL: h[ttps://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html](https://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html)
* kofgi\_dr\_pg
  + Political globalization (scale of 1 to 100) regards the de facto segment measured with reference to the number of embassies and international non-governmental organizations (NGOs), along with partici-pation in UN peacekeeping missions. The de jure segment focuses on the membership of international organizations and international treaties.
  + Source
    - Citation: Gygli, Savina, Florian Haelg, Niklas Potrafke and Jan-​Egbert Sturm (2019): The KOF Globalisation Index – Revisited, *Review of International Organizations, 14(3), 543-​574*
    - Dreher, Axel (2006): [external pageDoes Globalization Affect Growth? Evidence from a new Index of Globalizationcall\_made](http://dx.doi.org/10.1080/00036840500392078), *Applied Economics 38*, 10: 1091-​1110.
    - URL: <https://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html>
* kofgi\_dr\_sg
  + Social globalization (scale of 1 to 100) is comprised of three segments, each with its own de facto and de jure segment. Interpersonal contact is measured within the de facto segment with reference to international telephone connections, tourist numbers and migration. Within the de jure segment, it is measured with reference to telephone subscriptions, international airports and visa restrictions. Source
    - Citation: Gygli, Savina, Florian Haelg, Niklas Potrafke and Jan-​Egbert Sturm (2019): The KOF Globalisation Index – Revisited, *Review of International Organizations, 14(3), 543-​574*
    - Dreher, Axel (2006): [external pageDoes Globalization Affect Growth? Evidence from a new Index of Globalizationcall\_made](http://dx.doi.org/10.1080/00036840500392078), *Applied Economics 38*, 10: 1091-​1110.
    - URL: <https://kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html>

Media Freedom and Restrictions

* rsf\_pfi
  + Press freedom index used in 2022. Press freedom index (pfi) measures the amount of freedom journalists, and the media have, and the efforts made by governments to see that press freedom is respected. Higher scores indicate that a country has more press freedom.
  + There are 4 subcomponents: economic component, legal component, political component, and sociocultural component.
  + year 2021
  + Source
    - Citation: Reporters sans frontières. 2022. World Press Freedom Index. Version 2022. https://rsf.org/en/index
    - URL: <https://rsf.org/en/index>
* rsf\_pfi0212
  + Press freedom index for 2002 until 2012. *PFI for 2002-2012 is reversely ordered*, countries with less press freedom got higher scores.
  + years 2003-2011
  + Source
    - Citation: Reporters sans frontières. 2022. World Press Freedom Index. Version 2022. https://rsf.org/en/index
    - URL: [https://rsf.org/en/inde](https://rsf.org/en/index)x
* rsf\_pfi1321
  + Press freedom index for 2013 until 2021. Higher scores indicate that country has more press freedom.
  + years 2012-2020
  + Source
    - Citation: Reporters sans frontières. 2022. World Press Freedom Index. Version 2022. https://rsf.org/en/index
    - URL: <https://rsf.org/en/index>
* v2x\_freexp
  + Freedom of expression index
  + to what extent does government respect press and media freedom, freedom of people to discuss political matters, and freedom of academic expression?
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2smgovdom
  + Government dissemination of false information domestic
  + how often do the government use social media to disseminate misleading viewpoints or false information to influence its own population?
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2mecenefm
  + Government censorship effort: Does the government directly or indirectly attempt to censor the print or broadcast media?
  + ordinal: 0 attempts to censor are direct and routine.

1 attempts to censor are indirect but nevertheless routine.

2 attempts to censor are direct but limited to especially sensitive issues.

3 attempts to censor are indirect and limited to especially sensitive issues.

4 the government rarely attempts to censor major media in any way, and when such exceptional attempts are discovered, the responsible officials are usually punished.

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2mecenefi
  + Internet censorship effort: Does the government attempt to censor information on the Internet?
  + ordinal: 0 successfully block internet access

1 attempts to block internet access except to sites that are pro-government or devoid of political content, but many are able to circumvent.

2 allows internet access, including some sites that are critical of the government, but blocks selected sites that deal with especially politically sensitive issues.

3 allows internet access that is unrestricted

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2mecenefibin
  + Internet binary: whether there is internet in this country. 1 yes 0 no
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2mecrit
  + Print/broadcast media critical: Of the major print and broadcast outlets, how many routinely criticize the government?

0 none

1 only a few marginal outlets

2 some important outlets routinely criticize the government but there are other important outlets that never do

3 all major media outlets criticize the government at least occasionally

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2merange
  + Print/broadcast media perspectives: do the major print and broadcast media represent a wide range of political perspectives?

0 only the government’s perspective

1 only the perspectives of the government and a government-approved, semi-official opposition party

2 represent a variety of political perspectives but they systematically ignore at least one political perspective that is important in the society

3 all perspectives that are important are represented

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2mefemjrn
  + Female journalists: estimated percentage (%) of journalists in the print and broadcast media who are women.
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2meharjrn
  + Harassment of journalists: are individual journalists harassed(threatened, arrested, imprisoned, beaten, killed) by governmental or powerful nongovernmental actors while engaged in legitimate journalist activities?

0 no journalists dare to engage in activists that would offend powerful actors because harassment would be certain to occur

1 some journalists occasionally offend powerful actors but they are almost always harassed and eventually are forced to stop

2 some who offend powerful actors are forced to stop but others manage to continue practicing journalism freely for long periods of time

3 it is rare for any journalist to be harassed for offending powerful actors, and if it were to happen, those responsible would be identified and punished.

4 journalists are never harassed by the governmental or powerful actors while engaged in legitimate journalist activities

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2meslfcen
  + Media self-censorship: is there self-censorship among journalists when reporting on issues that the government considers politically sensitive?

0 self-censorship is complete and thorough

1 common but incomplete

2 self-censorship on a few highly sensitive political issues but not on moderately sensitive issues

3 little or no self-censorship among journalists

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2mebias
  + Media bias: is there media bias against opposition parties or candidates?

0 media cover only the official party or candidates, and have no political coverage, or there are no opposition parties or candidates to cover

1 cover more than just the official party or candidates but all the opposition parties and candidates receive only negative coverage

2 cover some opposition parties or candidates more or less impartially, but they give only negative or no coverage to at least one newsworthy party or candidate

3 cover opposition parties more or less impartially, but they give an exaggerated amount of coverage to the governing party or candidates

4 cover all newsworthy parties and candidates more or less impartially and in proportion to their newsworthiness

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2mecorrp
  + Media corrupt: Do journalists, publishers, or broadcasters accept payments in exchange for altering news coverage?

0 media are so closely directed by the government that any such payments would be unnecessary or ineffective in producing anti-government coverage.

1 routinely alter news coverage in exchange for payments

2 common, but not routine, to alter news coverage in exchange for payments

3 not normal to alter news coverage in exchange for payments, but it happens occasionally, without anyone being punished.

4 rarely alter news coverage in exchange for payments, and if it becomes known, someone is punished for it.

* + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2smgovfilcap
  + Government internet filtering capacity
  + does the government have the technical capacity to censor information on the internet by filtering if it decided to?
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2smgovfilprc
  + Government internet filtering in practice
  + how often does the government censor political information on the internet by filtering?
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2smgovshutcap
  + Government internet shut down capacity
  + does the government have the technical capacity to shut down domestic access to the internet by filtering if it decided to?
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2smgovshut
  + Government internet shut down in practice
  + how often does the government shut down domestic access to the internet?
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2xedvd\_me\_cent
  + Centralization of media control
  + to what degree control over the media is centralized.
  + This index combines variables from both V-Dem and V-Indoc. sources from V-Dem are v2mecenefm and v2merange.
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/

General Human Rights

* pts\_ptsa
  + Political Terror Scale Levels from the yearly country reports of Amnesty International. Higher scores indicate higher levels of abuse, *political terror*, or physical integrity rights violations than lower scores.
  + Values and meaning
    - 1. Countries under a secure rule of law, people are not imprisoned for their view, and torture is rare or exceptional. Political murders are extremely rare; 2. There is a limited amount of imprisonment for nonviolent political activity. However, few persons are affected, torture and beatings are exceptional. Political murder is rare; 3. There is extensive political imprisonment, or a recent history of such imprisonment. Execution or other political murders and brutality may be common. Unlimited detention, with or without a trial, for political views is accepted; 4. Civil and political rights violations have expanded to large numbers of the population. Murders, disappearances, and torture are a common part of life. In spite of its generality, on this level terror affects those who interest themselves in politics or ideas; 5. Terror has expanded to the whole population. The leaders of these societies place no limits on the means or thoroughness with which they pursue personal or ideological goals.
  + years 1946-2022
  + source
    - Citation: Gibney, Mark, Linda Cornett, Reed Wood, Peter Haschke, Daniel Arnon, Attilio Pisanò, Gray Barrett, and Baekkwan Park. 2022. The Political Terror Scale 1976-2021. Date Retrieved, from the Political Terror Scale website: http://www.politicalterrorscale.org/.
    - URL: http://www.politicalterrorscale.org/
* pts\_ptsh
  + Political Terror Scale Levels from the yearly country reports of Human Rights Watch
  + Same coding rule applies as gd\_ptsa
  + years 2013 - 2021
  + source
    - Citation: Gibney, Mark, Linda Cornett, Reed Wood, Peter Haschke, Daniel Arnon, Attilio Pisanò, Gray Barrett, and Baekkwan Park. 2022. The Political Terror Scale 1976-2021. Date Retrieved, from the Political Terror Scale website: http://www.politicalterrorscale.org/.
    - URL: http://www.politicalterrorscale.org/
* pts\_ptss
  + Political Terror Scale Levels from the yearly country reports of US State Department
  + Same coding rule applies as gd\_ptsa
  + years 1946-2021
  + source
    - Citation: Gibney, Mark, Linda Cornett, Reed Wood, Peter Haschke, Daniel Arnon, Attilio Pisanò, Gray Barrett, and Baekkwan Park. 2022. The Political Terror Scale 1976-2021. Date Retrieved, from the Political Terror Scale website: http://www.politicalterrorscale.org/.
    - URL: <http://www.politicalterrorscale.org/>
* wbgi\_pve
  + Political Stability and absence of violence/terrorism, estimate measures perceptions of the likelihood of political instability and/or politically-motivated violence, including terrorism.
  + years 1996-2021
  + source
    - Citation: Daniel Kaufmann and Aart Kraay and Massimo Mastruzzi. 2010. The worldwide governance indicators: a summary of methodology, data and analytical issues. World Bank Policy Research Working Paper. 5430
    - URL: <https://info.worldbank.org/governance/wgi/>

Rule of Law

* wbgi\_rle
  + Global Governance Indicators: Rule of Law index measures the extent to which agents have confidence in and abide by the rules of society.
  + years 1996-2021
  + source
    - Citation: Daniel Kaufmann and Aart Kraay and Massimo Mastruzzi. 2010. The worldwide governance indicators: a summary of methodology, data and analytical issues. World Bank Policy Research Working Paper. 5430
    - URL: <https://info.worldbank.org/governance/wgi/>
* wjp\_overall
  + The WJP Rule of law Index calculates scores and rankings for 8 factors and 44 subfactors.
  + years 2012-2022
  + source
    - Citation: World Justice Project. 2022. WJP Rule of Law Index 2022. Washington, D.C.: The World Justice Project
    - URL: <https://worldjusticeproject.org/rule-of-law-index/>
* v2x\_rule
  + V-Dem’s rule of law index
  + whether laws are enforced transparently, and whether the actions of government officials comply with the law
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2xcl\_acjst
  + Access to justice: whether citizens enjoy secure and effective access to justice
  + average of two indicators: v2clacjstm, v2clacjstw
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/

Government Corruption

* v2xnp\_regcorr
  + Regime corruption
  + politicians use their offices for private and/or political gain
  + Note: the lower, the more democratic
  + This index might sound similar to V-Dem high index, v2x\_corr, but focuses more on a more specific set of actors and a more specific corrupt acts
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
    - URL: https://v-dem.net/data/the-v-dem-dataset/
* v2jucorrdc
  + Judicial Corruption Decision [Note that used in Carey and Gohdes 2021]
  + source: Varieties of Democracy
    - Citation: Coppedge et al. 2023. “V-Dem [Country-Year] Dataset v13” Varieties of Democracy (V-Dem) Project. <https://doi.org/10.23696/vdemds23>.
      * URL: https://v-dem.net/data/the-v-dem-dataset/
* wbgi\_cce
  + control of corruption captures perceptions of the extent to which public power is exercised for private gain.
  + years 1996-2021
  + source
    - Citation: Daniel Kaufmann and Aart Kraay and Massimo Mastruzzi. 2010. The worldwide governance indicators: a summary of methodology, data and analytical issues. World Bank Policy Research Working Paper. 5430
    - URL: <https://info.worldbank.org/governance/wgi/>
* wbgi\_gee
  + government effectiveness: quality of public service provision, quality of bureaucracy, competence of civil servants, independence of the civil service from political pressures, and the credibility of the government’s commitment to policies.
  + years 1996-2021
  + source
    - Citation: Daniel Kaufmann and Aart Kraay and Massimo Mastruzzi. 2010. The worldwide governance indicators: a summary of methodology, data and analytical issues. World Bank Policy Research Working Paper. 5430
    - URL: <https://info.worldbank.org/governance/wgi/>

Political Institutions

* dpi\_execrlc
  + Executive right, left, or center? 1 right 2 center 3 left 0 no information NA no executive
  + years 1946-2020
  + Source
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions
* dpi\_execnat
  + If executive is listed as nationalist. 1 yes 0 no
  + years 1946-2020
  + Source
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions
* dpi\_auton
  + Are there autonomous regions? 1 yes 0 no. Deviating from convention, no information is recorded as 0.
  + years 1946-2020
  + Source
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions
* dpi\_muni
  + Are municipal governments locally elected? 1 if neither local executive nor local legislature are locally elected. 1 if the executive is appointed, but the legislature elected. 2 if they are both locally elected.
  + years 1946-2020
  + Source
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions

Armed Conflict

* up\_conflict
  + dummy of whether at least one conflict exists for a country-year. Conflicts include interstate, intrastate, internationalized intrastate, extrasystemic. NAs are treated as 0.
  + years 1946-2021
  + source
    - Citation: Gleditsch, Nils Petter; Peter Wallensteen, Mikael Eriksson, Margareta Sollenberg & Håvard Strand (2002) Armed Conflict 1946–2001: A New Dataset. Journal of Peace Research 39(5): 615–637.
    - Davies, Shawn, Therese Pettersson & Magnus Öberg (2023). Organized violence 1989-2022, and the return of conflict between states. Journal of Peace Research 60(4).
    - Codebook: Pettersson, Therese (2023) UCDP/PRIO Armed Conflict Dataset Codebook v 23.1 (https://ucdp.uu.se/downloads/).
    - URL: <https://ucdp.uu.se/downloads/index.html#armedconflict>
* up\_num\_conflict
  + count of armed conflicts per country in a given year. Conflicts include interstate, intrastate, internationalized intrastate, extrasystemic types. NAs are treated as 0.
  + years 1946-2021
  + source
    - Citation: Gleditsch, Nils Petter; Peter Wallensteen, Mikael Eriksson, Margareta Sollenberg & Håvard Strand (2002) Armed Conflict 1946–2001: A New Dataset. Journal of Peace Research 39(5): 615–637.
    - Davies, Shawn, Therese Pettersson & Magnus Öberg (2023). Organized violence 1989-2022, and the return of conflict between states. Journal of Peace Research 60(4).
    - Codebook: Pettersson, Therese (2023) UCDP/PRIO Armed Conflict Dataset Codebook v 23.1 (https://ucdp.uu.se/downloads/).
    - URL: <https://ucdp.uu.se/downloads/index.html#armedconflict>
* up\_war
  + dummy of whether at least one war exists for a country-year. NAs are treated as 0.
  + years 1946-2021
  + source
    - Citation: Gleditsch, Nils Petter; Peter Wallensteen, Mikael Eriksson, Margareta Sollenberg & Håvard Strand (2002) Armed Conflict 1946–2001: A New Dataset. Journal of Peace Research 39(5): 615–637.
    - Davies, Shawn, Therese Pettersson & Magnus Öberg (2023). Organized violence 1989-2022, and the return of conflict between states. Journal of Peace Research 60(4).
    - Codebook: Pettersson, Therese (2023) UCDP/PRIO Armed Conflict Dataset Codebook v 23.1 (https://ucdp.uu.se/downloads/).
    - URL: <https://ucdp.uu.se/downloads/index.html#armedconflict>
* up\_num\_conflict
  + count of wars per country in a given year. NAs are treated as 0.
  + years 1946-2021
  + source
    - Citation: Gleditsch, Nils Petter; Peter Wallensteen, Mikael Eriksson, Margareta Sollenberg & Håvard Strand (2002) Armed Conflict 1946–2001: A New Dataset. Journal of Peace Research 39(5): 615–637.
    - Davies, Shawn, Therese Pettersson & Magnus Öberg (2023). Organized violence 1989-2022, and the return of conflict between states. Journal of Peace Research 60(4).
    - Codebook: Pettersson, Therese (2023) UCDP/PRIO Armed Conflict Dataset Codebook v 23.1 (https://ucdp.uu.se/downloads/).
    - URL: <https://ucdp.uu.se/downloads/index.html#armedconflict>
* cow\_num\_civil
  + count of civil war of a country-year. NA values are coded as 0. Furthermore, we exclude cases where non-state actors were the participants as our main unit of analysis is country-year.
  + years 1946-2003
  + source
    - Citation: *Sarkees, Meredith Reid and Frank Wayman (2010). Resort to War: 1816 – 2007. Washington DC: CQ Press.*
    - URL: <https://correlatesofwar.org/data-sets/cow-war/>
* cow\_civil
  + Binary of whether there was a civil war in a given country-year. NA values are coded as 0.
  + years 1946-2003
  + source
    - Citation: *Sarkees, Meredith Reid and Frank Wayman (2010). Resort to War: 1816 – 2007. Washington DC: CQ Press.*
    - URL: <https://correlatesofwar.org/data-sets/cow-war/>
* cow\_num\_inter
  + count of inter-state war of a country-year. NA values are coded as 0.
  + years 1946-2003
  + source
    - Citation: *Sarkees, Meredith Reid and Frank Wayman (2010). Resort to War: 1816 – 2007. Washington DC: CQ Press.*
    - URL: <https://correlatesofwar.org/data-sets/cow-war/>
* cow\_inter
  + Binary of whether there was an inter-state war in a given country-year. NA values are coded as 0.
  + years 1946-2003
  + source
    - Citation: *Sarkees, Meredith Reid and Frank Wayman (2010). Resort to War: 1816 – 2007. Washington DC: CQ Press.*
    - URL: <https://correlatesofwar.org/data-sets/cow-war/>
* mid\_dispute
  + Binary of whether there was a militarized interstate dispute (MID) in a country-year.
  + source
    - Citation: Palmer, Glenn, Roseanne W. McManus, Vito D’Orazio, Michael R. Kenwick, Mikaela Karstens, Chase Bloch, Nick Dietrich, Kayla Kahn, Kellan Ritter, Michael J. Soules. 2020. “The MID5 Dataset, 2011-2014: Procedures, Coding Rules, and Description.” *Conflict Management and Peace Science*, 39(4): 470-482.
    - URL: <https://correlatesofwar.org/data-sets/mids/>
* mid\_num\_dispute
  + Number of MID cases for a given country-year.
  + source
    - Citation: Palmer, Glenn, Roseanne W. McManus, Vito D’Orazio, Michael R. Kenwick, Mikaela Karstens, Chase Bloch, Nick Dietrich, Kayla Kahn, Kellan Ritter, Michael J. Soules. 2020. “The MID5 Dataset, 2011-2014: Procedures, Coding Rules, and Description.” *Conflict Management and Peace Science*, 39(4): 470-482.
    - URL: <https://correlatesofwar.org/data-sets/mids/>

Protests

* mm\_num\_protest
  + Number of protest actions in a given country-year. Protest is defined as a gathering of 50 or more people to make a demand of the government. A protest action must be targeted at the state or state policy.
  + source
    - Citation: Clark, David; Regan, Patrick, 2016, "Mass Mobilization Protest Data", <https://doi.org/10.7910/DVN/HTTWYL>, Harvard Dataverse, V5
    - URL:<https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/HTTWYL>
* mm\_num\_violence
  + Number of protests in a given country-year where protesters engaged in violence against the state. Violence could include anything from riotous behavior that destroys property to shooting at the police or military.
  + source
    - Citation: Clark, David; Regan, Patrick, 2016, "Mass Mobilization Protest Data", <https://doi.org/10.7910/DVN/HTTWYL>, Harvard Dataverse, V5
    - URL:<https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/HTTWYL>
* navco\_campaign
  + Binary variable of whether there was a campaign, defined as “a series of observable, continuous, purposive mass tactics or events in pursuit of a political objective.” (NAVCO Codebook p.3) This dataset includes both violent and nonviolent campaigns.
  + years 1946-2019
* navco\_num\_campaign
  + the number of campaigns that took place in a given country-year.

World Development Indicators

* wdi\_log\_gdpcapcon2015
  + logged GDP per capita in constant 2015 US dollars.
  + years 1946-2022
  + source
    - Citation: World Bank. 2022. World Development Indicators. The World Bank Washington DC. https://databank.worldbank.org/source/world-development-indicators
    - URL: https://datacatalog.worldbank.org/search/dataset/0037712
* wdi\_gdpcapgr
  + Annual percentage of growth rate of GDP per capita based on constant local currency. Aggregates based on constant 2010 US dollars.
  + years 1946-2022
  + source
    - Citation: World Bank. 2022. World Development Indicators. The World Bank Washington DC. https://databank.worldbank.org/source/world-development-indicators
    - URL: https://datacatalog.worldbank.org/search/dataset/0037712
* wdi\_log\_pop
  + Total population(logged), counting all residents regardless of legal status or citizenship. Values are shown mid year estimates.
  + years 1946-2022
  + source
    - Citation: World Bank. 2022. World Development Indicators. The World Bank Washington DC. https://databank.worldbank.org/source/world-development-indicators
    - URL: <https://datacatalog.worldbank.org/search/dataset/0037712>

Elections

* nelda\_mbbe
  + Whether there were reports of media bias in favor of the incumbent or ruling party. 1 yes 0 no.
  + years 1946-2020
  + source
    - Citation: Susan D. Hyde and Nikolay Marinov. 2021. Codebook for National Elections Across Democracy and Autocracy Dataset, 5.0. <https://nelda.co/>
    - URL: https://nelda.co/#access
* nelda\_noe
  + The number of elections during the year, including legislative, executive and constituent assembly.
  + years 1946-2020
  + source
    - Citation: Susan D. Hyde and Nikolay Marinov. 2021. Codebook for National Elections Across Democracy and Autocracy Dataset, 5.0. <https://nelda.co/>
    - URL: https://nelda.co/#access
* nelda\_oa
  + Whether at least one opposition party existed to contest the election. 1 yes 0 no
  + years 1946-2020
  + source
    - Citation: Susan D. Hyde and Nikolay Marinov. 2021. Codebook for National Elections Across Democracy and Autocracy Dataset, 5.0. <https://nelda.co/>
    - URL: https://nelda.co/#access
* nelda\_rpae
  + Whether protests and riots (that are somewhat related to the handling or outcome of the election) took place after elections. 1 yes 0 no
  + years 1946-2020
  + source
    - Citation: Susan D. Hyde and Nikolay Marinov. 2021. Codebook for National Elections Across Democracy and Autocracy Dataset, 5.0. <https://nelda.co/>
    - URL: https://nelda.co/#access
* nelda\_vcdbe
  + Whether there was any significant violence relating to the elections that resulted in civilian deaths. Deaths related to civil war that are not intended to influence the election are not counted. 1 yes 0 no
  + years 1946-2020
  + source
    - Citation: Susan D. Hyde and Nikolay Marinov. 2021. Codebook for National Elections Across Democracy and Autocracy Dataset, 5.0. <https://nelda.co/>
    - URL: <https://nelda.co/#access>
* dpi\_legelec
  + Whether there was a legislative election in a given year 1 yes 0 no
  + years 1946-2020
  + Source:
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions
* dpi\_exelec
  + Whether there was an executive election in a given year 1 yes 0 no
  + years 1946-2020
  + Source:
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions
* dpi\_liec
  + legislative index for electoral competitiveness, the higher the more competitive
  + 1 no legislature; 2 unelected legislature; 3 elected & 1 candidate; …; 7 largest party got less than 75%
  + years 1946-2020
  + Source:
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions
* dpi\_eiec
  + executive index for electoral competitiveness, the higher the more competitive
  + 1 no executive; 2 executives elected by small, appointed juntas or by appointed electoral colleges; …; 7 competitively elected chief executives
  + years 1946-2020
  + Source:
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions
* dpi\_fraud
  + Were vote fraud or candidate intimidation serious enough to affect the outcome of elections? 1 when opposition is officially legal. 0 if opposition parties are officially and constitutionally banned or where irregularities are not mentioned.
  + years 1946-2020
  + Source:
    - Citation: Cruz, Cesi, Philip Keefer, and Carlos Scartascini. 2021. Database of Political Institutions 2020. Washington, DC: Inter-American Development Bank Research Department.
    - URL:https://datacatalog.worldbank.org/search/dataset/0039819/Database-of-Political-Institutions

Crime

* wdi\_homicides
  + Intentional homicides (per 100,000 people)
  + estimates of unlawful homicides purposely inflicted as a result of domestic disputes, interpersonal violence, violent conflicts over land resources, intergang violence over turf or control, and predatory violence and killing by armed groups.
  + years 1946-2022
  + source
    - Citation: World Bank. 2022. World Development Indicators. The World Bank Washington DC. https://databank.worldbank.org/source/world-development-indicators
    - URL: <https://datacatalog.worldbank.org/search/dataset/0037712>