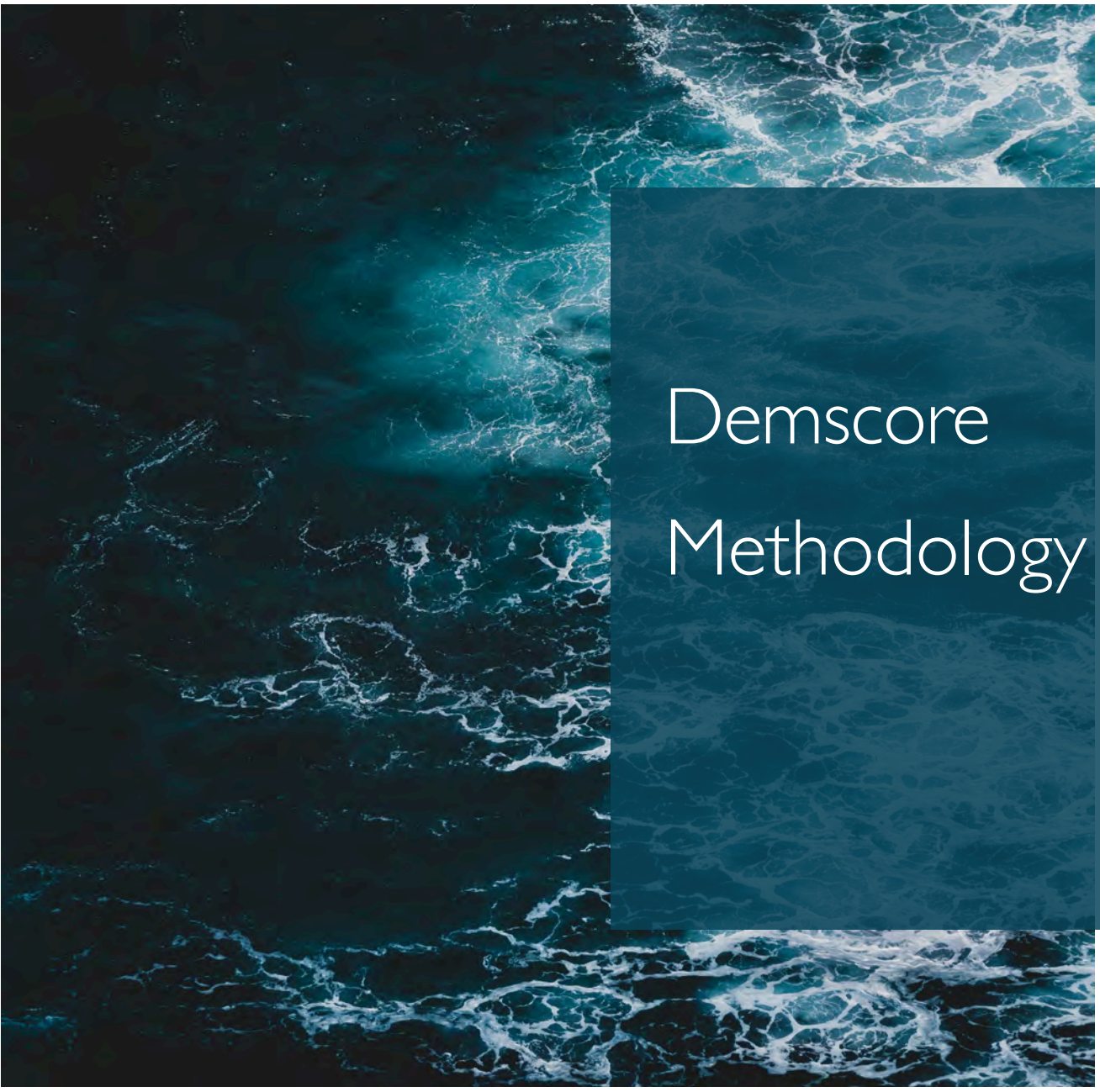
demscore



Demscore Methodology

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Summary of Table of Contents

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1 Explanatory Notes

This document outlines the methodological considerations, choices, and procedures guiding the development of the Demscore project.
The Explanatory Notes provide a general overview of the Demscore project as well as thoughts and intentions when designing the methodology. The rest of the document provides a detailed and transparent documentation of the Demscore methodology by spelling out how the data is harmonized and the common e-infrastructure is constructed.
We begin by briefly introducing each member project as well as each project's individual datasets included in Demscore. This is followed by a description of how we carried out the work, by adding a translation description to each available Output Unit of each dataset. We also detail the challenges encountered during the harmonization process, including issues such as merging different country identifiers and making aggregation decisions, as well as present the solutions that the Demscore Team and the member projects devised to address these challenges.

We continually review our methodology—and occasionally adjust it—with the goal of improving the quality of Demscore indicators and indices. We therefore issue a new version of this document with each new version of the dataset.

1.1 Release Notes v5

The current release of the Demscore project is version 5 (codename Lovis).
Demscore provides worldwide free access to harmonized data on Democracy, Environment, Migration, Social Policy, Conflict, and Representation from several of the world's most prominent social science research institutes. The interdisciplinary nature of Demscore data facilitates large-scale comparative analyses. This is essential to advance adequate policy responses to complex societal challenges associated with the Sustainable Development Goals (SDGs) and beyond, facing Sweden, Europe, and the world today.

With a firm commitment to transparency and openness, Demscore v5 enables users to gain comprehensive insights into various topics across the social sciences. The joint infrastructure ensures data integrity and quality at the highest international standards and maximizes usability in the measurement of contextual data with 25.000+ variables across nearly all countries in the world, from 1750 to the present.

This creates critical time- and cost saving advantages in data collection, management, distribution, and not the least for end-users in the scientific community. Demscore's unique approach to translating and merging data scales up to a total of 402.839 variable versions available in the infrastructure, storing more than 10 billion non-missing observations.

This collaborative effort between leading Swedish universities pushes the scale of social science data to a new level and offers unprecedented possibilities for interdisciplinary research and knowledge advancement.

These are the key features of Demscore:

1. **Customized Download:** A fully normalized, joint PostgreSQL database, sophisticated programming, and a user-friendly web-based interface for users to generate custom-designed datasets and codebooks for download.
2. **Translations and Data Merges:** Demscore currently offers 1147 merges for dataset and Output Unit combinations.
3. **Metadata:** Demscore takes information on and organization of metadata to new heights with the inclusion of customized codebooks, a detailed methodology document, and a comprehensive handbook.
4. **Handling of Missing Data:** Demscore pioneers in developing an innovative approach to tackle missing data. Researchers can now account for missing values with increased precision, leading to more robust and reliable analyses.
5. **Merge Scores:** Demscore introduces a unique merge mechanism. This powerful tool enables researchers to combine datasets effortlessly, uncovering connections and patterns that were previously hidden in isolated data silos.
6. **Thematic Datasets:** Demscore provides researchers with curated thematic datasets, each focused on a specific topic. These datasets bring together relevant variables from across the Demscore partners, facilitating in-depth investigations and comprehensive analyses of specific domains.
7. **Interactive Web Portal:** In addition to all the above, Demscore's web portal offers interactive visualization tools, user support and additional information on all partners and data sources.

For more information, please visit `https://www.demscore.se/` or contact contact@demscore.se

1.2 New in Demscore version 5 compared to version 4

1. **Datasets added:**
    - H-DATA Leader Survival Dataset (PLT post-1789)
    - COMPLAB MIGPOL Migrant Social Policy Dataset
    - QoG European Quality of Government Index CATI - Country Level (2024)
    - VIEWS PRIO-GRID-Month Conflict Predictions (Input Data: August 2024-December 2024)
    - VIEWS Country-Month Conflict Predictions (Last Input Data: August 2024-December 2024)
2. **Datasets updated:**
    - H-DATA Historical Cabinets
    - QoG Standard Time-Series
    - QoG Standard Cross-Section
    - QoG OECD Time-Series
    - QoG OECD Cross-Section
    - QoG European Quality of Government Index Individual Level (2024)
    - QoG European Quality of Government Index Regional Level (2024)
    - REPDEM Basic
    - REPDEM Party Dataset (Basic)
    - REPDEM Basic (Monthly, Quarterly, Yearly)
    - REPDEM Potential Governments Dataset (Basic)
    - REPDEM Western, Central and Eastern Europe (WE+CEE)
    - REPDEM Western, Central and Eastern Europe (Monthly, Quarterly, Yearly)
    - REPDEM Potential Governments Dataset (WE+CEE)
    - REPDEM Party Dataset (WE+CEE)
    - V-Dem Episodes of Regime Transformation Dataset (ERT)
    - V-Dem Coder-Level v15
    - V-Dem Country-Date v15
    - V-Dem Country-Year: V-Dem Full+Others v15
3. **Demscore Website and Download Interface**
    - The *Top Downloaded Variables* feature displays the ten most frequently downloaded variables for each month.
    - Three new thematic datasets: The thematic datasets on "Health", "Peace", and " Economic Development" combine all variables in Demscore related to these three topics.
4. **Merging and Translating**
    - New Output Units: H-DATA Leader-Date and UCDP Event-ID (Separate)
    - 15 new translation functions
    - Demscore v5 includes 159 (compared to 144 in v4) direct Output Unit to Output Unit translations, and 131 indirect Output Unit to Output Unit combinations (compared to 116 in v4). These mainly cover translations from and to the H-DATA Leader-Date Unit, as well as added translations to the REPDEM Cabinet-Year Unit.

1.3 Suggested Citation

The Demscore project does not have a formal citation of its own. Hence, when using Demscore, we suggest that you cite the respective projects and datasets. We indicate how every dataset is to be cited in the autogenerated codebook you retrieve with your data download, both in the dataset description and the codebook entry for each variable. Typically, citing the dataset from which a variable originates is adequate; however, in some cases, a specific citation for the variable may be provided within the codebook entry. For these cases, please also add the variable specific citation to the reference list of your publication. Full references are linked in the codebook entries of the variables and listed in the codebook's bibliography. We suggest you to also cite this document when using data retrieved through Demscore.

1.4 License

The Demscore data does not have a formal license of its own. However, we ask that you follow the respective licenses mentioned in the dataset descriptions, and if applicable, variable specific licenses mentioned in the variable entries.

1.5 List of included Datasets

These are the datasets of each member project included in Demscore:

COMPLAB

Data download: `https://www.su.se/comparative-policy-laboratory/`

- COMPLAB SPIN The Child Benefit Dataset (CBD)
- COMPLAB SPIN The Out-of-Work Benefits Dataset (OUTWB)
- COMPLAB SPIN The Parental Leave Benefit Dataset (PLB)
- COMPLAB SPIN The Social Assistance and Minimum Income Protection Interim Dataset (SAMIP)
- COMPLAB SPIN The Social Citizenship Indicator Program (SCIP)
- COMPLAB SPIN The Social Insurance Entitlements Dataset (SIED)
- COMPLAB SPIN The Student Support and Fees Dataset (SSFD)
- COMPLAB SPIN The Houseing Benefits Dataset (HBEN)
- COMPLAB GRACE - Governing the Anthropocene
- COMPLAB MIGPOL GLOBALCIT Country-Year Dataset
- COMPLAB MIGPOL DEMIG QuantMig Dataset
- COMPLAB MIGPOL IMISEM
- COMPLAB MIGPOL IMPIC 2024
- COMPLAB MIGPOL IMPIC Raw Data
- COMPLAB MIGPOL IMPIC Political Rights Dataset
- COMPLAB MIGPOL IMPIC Antidiscrimination Dataset
- COMPLAB MIGPOL IMPIC Antidiscrimination Raw Data
- COMPLAB MIGPOL MIPEX
- COMPLAB MIGPOL Historical Immigration Policies Database (HIP)
- COMPLAB MIGPOL Migrant Social Policy Dataset (IMMIGSR)

H-DATA

Data download: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

- H-DATA Information Capacity Dataset
- H-DATA Foreign Minister Dataset
- H-DATA Diplomatic Representation Dataset
- H-DATA Historical Cabinets Dataset
- H-DATA Leader Survival Dataset (PLT)
- H-DATA Historical Conflict Dataset (Country-Year Level and War level)

QoG

Data download: `https://www.gu.se/en/quality-government/qog-data/data-downloads`

- QoG Environmental Indicators Dataset
- QoG EU Regional Dataset Long Data
- QoG EU Regional Dataset Wide Data (NUTS 1)
- QoG EU Regional Dataset Wide Data (NUTS 2)
- QoG European Quality of Government Index Regional Level 2010-2024 (Time-series, retrospectively updated after Brexit)
- QoG European Quality of Government Index Individual Level (2010 2013)
- QoG European Quality of Government Index Individual Level (2017)

- QoG European Quality of Government Index Individual Level (2021)
- QoG European Quality of Government Index Individual Level (2024)
- QoG European Quality of Government Index Regional Level 2024 (with all NUTS2 regions)
- QoG European Quality of Government Index CATI - Country Level (2010-2024)
- QoG Expert Survey 2020
- QoG OECD Dataset Cross-Section 2025
- QoG OECD Dataset Time-Series 2025
- QoG PERCEIVE Survey Dataset
- QoG Politics, Institutions and Services in Swedish Municipalities
- QoG Standard Dataset Cross-Section 2025
- QoG Standard Dataset Time-Series 2025
- QoG Swedish Agency Database Budget Data
- QoG Swedish Agency Database Formal Instruction Data

REPDEM

Data download: `https://repdem.org/index.php/current-dataset/`

- REPDEM Party Government in Europe and Beyond Database - Basic Dataset (available at Date, Month, Quarter, Year Level)
- REPDEM Party Government in Europe Database (PAGED) Western, Central and Eastern Europe Dataset (available at Date, Month, Quarter, Year Level)
- REPDEM Party Dataset Basic
- REPDEM Party Western, Central and Eastern Europe
- REPDEM Potential Governments Dataset with Basic
- REPDEM Potential Governments Dataset Western, Eastern and Central Europe

UCDP and VIEWS

Data download: `https://ucdp.uu.se/downloads/`,
`https://viewsforecasting.org/resources/#downloads`

- UCDP Georeferenced Event Dataset (GED) Global version 24.1
- UCDP Country-Year Dataset on Organized Voiolence within Country Borders version 24.1
- UCDP UCDP/PRIO Armed Conflict Dataset version 24.1
- UCDP Dyadic Dataset version 24.1
- UCDP One-sided Violence Dataset version 24.1
- UCDP Non-State Conflict Dataset version 24.1
- UCDP UCDP Battle-Related Deaths Dataset, Conflict Level, version 24.1
- UCDP Battle-Related Deaths Dataset, Dyadic Level, version 24.1
- UCDP Cities and Armed Conflict Events (CACE) Dataset
- UCDP Deadly Electoral Conflict (DECO) Dataset
- UCDP The Ethnic One-Sided Violence (EOSV) Dataset
- UCDP Actor Dataset version 24.1
- UCDP ID translation tables for Conflict, Actor and Dyad IDs
- UCDP Conflict Termination Dataset version, Conflict Level, 3-2021
- UCDP Conflict Termination Dataset version, Dyadic Level, 3-2021
- UCDP Peace Agreement Dataset
- UCDP Non-state Conflict Issues and Actors Dataset
- UCDP External Support in Non-state Conflict Dataset

- UCDP External Support Dataset Triad-Year
- UCDP External Support Dataset Dyad-Year
- UCDP External Support Dataset Actor-Year
- UCDP Conflict Issues Dataset Version 23.2 (Dyad-Year and Dyad-Issue-Year Version)
- UCDP Peacemakers at Risk (PAR) Dataset, 1.0-2016
- UCDP VIEWS Monthly PRIO-GRID forecasts
- UCDP VIEWS Monthly Country forecasts

V-Dem

Data download: `https://www.v-dem.net/data/`

- V-Dem Coder-Level: V-Dem v15
- V-Dem Country-Date: V-Dem v15
- V-Dem Country-Year: V-Dem Full+Others v15
- V-Dem ERT
- V-Dem V-Party v2
- V-Dem V-Party Coder Level v2

1.6 Data Harmonization Process

In order to present data merged from different sources in a consistent way, we have developed a systematic data harmonization process. The input data is structured in the form of datasets i.e. tables with rows and columns. These datasets contain different units of analysis, usually identified by one or more variables/columns in the dataset. The data harmonization process consists of comparing and mapping units between different datasets in order to make data available in other sets of units in the most proper way. The harmonization process is described in detail in this section.

Dataset Unit: A Dataset Unit, e.g *Country-Year*, describes the level at which observations for a dataset are collected. Observations are stored as rows in a table. In order to find a specific observation, e.g. information on a specific country for a given year, special table columns are needed as identifiers. Comparable to page numbers in a book, these columns help us find the location of the table row that contains the values for each variable of interest for a given observation i.e. a given country and year. The information necessary to identify these rows may be stored in a single or in a combination of several identifier columns. In the most common example for datasets that have the Country-Year Dataset Unit, the country and year information is each stored in a separate column.

Output Unit: An Output Unit, e.g. QoG Country-Year, is defined as an output format in which variables can be retrieved from one or more datasets through a strictly defined identifier grid. A unit table defining this identifier grid contains unit identifier columns with u_ prefixes and the table is sorted based on these unit identifier columns and has a fixed number of rows. An Output Unit has specific definitions for the level at which observations are presented, e.g. country definitions. For example, variables from a QoG dataset may have been collected under QoG country definitions, but in Demscore can also be retrieved through a V-Dem Output Unit which follows V-Dem country definitions.

Primary Unit: A Primary Unit to a dataset is an Output Unit in which all variables from the dataset can be retrieved without any loss of information or data quality.

Unit Dimesions: The Unit Dimension is the number of dimensions at which the observations in a dataset are expressed.

Notes: Definitions of important concepts in the Demscore Methodology

1.6.1 Identifying the Unit(s) of a Dataset

Units of analysis may be recorded in one or several columns of a dataset, that alone or in combination uniquely identify each row in the dataset. In most cases we use the words ‘column‘ and ‘variable‘ interchangeably. Rows in wide-format time-series datasets for instance are often identified by a combination of a country

and a year variable. Rows usually contain observations in the form of one row per unique combination of values in the unit columns. Unit columns are based on the columns that constitute a Dataset Unit. They are added to the original dataset and marked by a unit prefix (consisting of a u_ and the dataset unit name) before the original variable name. Unit columns can contain slightly modified data, e.g. NAs are replaced by a default value. Sometimes we add additional columns to the unit table, for instance if a dataset includes both a country_id column with a numeric country code, we add the variable storing the full country name to the unit table as well for better readability.

Most units in Demscore can be categorized into one of the following groups, namely area units, time units, and agent units.

Area units are used to describe the locational properties of an observation. Area units can be fixed over time (coordinates, grids, polygons), or varying over time (country borders).

Time units are used to describe the temporal properties of an observation. A common time unit in datasets is the "date" representing a full day, or the "year" representing a full year.

Agent units are used to describe the involved subjects or objects of an observation. One or more agents (individuals, groups, countries, governments, parties, etc.) can be associated with each observation.

Unit Dimensions describe the number of identifying columns necessary to describe a single observation. For example, an observation may be uniquely identified by a single country or person, as is the case in cross-sectional data, this would be a single unit dimension. An observation may also be uniquely identified by a single country and a single year, as is the case in panel data, this would be a two-unit dimension. There is no limit to possible unit dimensions as an observation can have multiple area units, time units, agent units, and other types of units even for a single observation.

A dataset may thus have e.g. as a unit Country-Year recorded in the two columns named ‘country‘ and ‘year‘ and cover e.g. all countries from 1990 to 2021. Another dataset may also have as a unit Country-Year, but recorded in the two columns named ‘Country_id‘ and ‘Year‘ and cover e.g. European countries from 1944 to 2015. The process of reconciling such two very similar identifying unit combinations across two datasets is described in the next subsection.

1.6.2 Combining similar Units across Datasets to create Output Units

Several datasets within the same subproject may have very similar units. That is, if more than one dataset within a project has the combination of columns containing e.g. the country and year as their identifying unit, we take the union (from set theory) of the country-year combinations from each dataset with similar units and define the result as an Output Unit. Internally we define an Output Unit using a ‘unit table‘ containing the union of the values of the unit columns from the respective datasets with similar units. If only one dataset within a project has a unit column combination as its identifying unit, the Output Unit consists of values only from the unit colums of this dataset. Please see the example below for an illustration of the above.

While Dataset A of Project X for example has observations for European countries from 1944 to 2015, Dataset B for project X has observations for all countries from 1990 to 2021. The Country-Year unit table for Project X will have rows for European countries from 1944 to 1989 and also rows for all countries from 1990 to 2021. In other words, a unit table always covers all possible combinations of unit values in the identifier columns of datasets with the same dataset unit.

The above is illustrated using the following example based on a subset of the data above: Member Project X has two datasets available, Dataset A and Dataset B. Dataset A is a table with three columns, called country, year and var_1 with corresponding values in five rows. Dataset A has the Unit Country-Year, meaning each row in the dataset is identified by a unique combination of countries and years.

Table 1: Project X: Dataset A

country	year	var_1
ITA	1988	1
ITA	1989	2
ITA	1990	3
DEU	2013	4
DEU	2014	5
DEU	2015	6

Dataset B is a table with three columns Country_id, Year and var_2, with corresponding values in eight rows. It also has Country-Year as its unit, meaning each row in the dataset is identified by a unique combination of countries and years. Please note that Dataset B contains some country and year combinations that can be found in Dataset A as well, but also country and year combinations that are not included in Dataset A.

Table 2: Project X: Dataset B

Country_id	Year	var_2
ITA	1990	a
ITA	1991	b
ITA	1992	c
DEU	2015	d
DEU	2016	e
DEU	2017	f
NPL	2005	g
NPL	2006	h
NPL	2007	i

We first identify a unit grid, i.e. unit table for datasets with common dataset units, in this case the Country-Year unit for Dataset A and Dataset B. The Country-Year Unit Table for Project X contains all country-year combinations from Dataset A and also all country-year combinations from Dataset B without duplicates.

Table 3: Unit Table for Project X Country-Year Unit

u_x_cy_country	u_x_cy_year
ITA	1988
ITA	1989
ITA	1990
ITA	1991
ITA	1992
DEU	2013
DEU	2014
DEU	2015
DEU	2016
DEU	2017
NPL	2005
NPL	2006
NPL	2007

The unit identifying columns begin with u_ and are separate from the individual dataset columns. They can be included in the downloaded dataset if a checkbox is selected in the download interface. The new variables u_x_cy_country and u_x_cy_year ensure that we did not need to edit the original dataset columns in order to define an Output Unit and unit identifiers. The u_ prefix determines that this column is a new unit identifier, u_x_cy is a unit identifier tag that identifies the unit (e.g. Project X Country Year Unit), and the

suffix describes the content of the column (e.g. _country or _year). Note that the newly created u_ column may contain the same information as the columns that are used to create it, but in a different form, e.g. country names instead of three letter country codes.

If a user now selects the Output Unit Project X Country-Year Unit, and also selects the variables var_1 from Dataset A and var_2 from Dataset B, or even both at the same time to be expressed in this Output Unit, they receive a new dataset with twelve rows sorted the same as the unit table and containing the selected variables.

Table 4: New Dataset from Selection of Variables from Datasets A and B

u_x_cy_country	**u_x_cy_year**	**var_1**	**var_2**
ITA	1988	1	-11111
ITA	1989	2	-11111
ITA	1990	3	a
ITA	1991	-11111	b
ITA	1992	-11111	c
DEU	2013	4	-11111
DEU	2014	5	-11111
DEU	2015	6	d
DEU	2016	-11111	e
DEU	2017	-11111	f
NPL	2016	-11111	g
NPL	2017	-11111	h
NPL	2018	-11111	i

Note: var_1 and var_2 combined in the Project X Country-Year Unit

As Dataset A does not include all country-years included in Dataset B and vice versa, but the unit table encompasses all combinations from both datasets, var_1 and var_2 have missing values, indicated through the Demscore code for "missing from merge" (-11111) for those Country-Year combinations not included in their original dataset when retrieved through the Country-Year Output Unit of Project X. If data would be missing in the original variables, these missing observations would carry through and also be missing (e.g. NA/blank cell) in the merged dataset. See below or the Demscore Handbook for more information on missing data in Demscore.

We now have an Output Unit defined through a unit table and can select variables from two different datasets, but until now we have only made datasets available in an Output Unit that is similar to the datasets' original units and within the same project. We can define a Primary Unit for a dataset to be an Output Unit in which the dataset is available in a complete form without any transformations/aggregations/disaggregations necessary. A Dataset expressed in its Primary Unit contains the same content for each observation as in the original dataset. A dataset can be originally tied to one or more Primary Units.

1.6.3 Translation between Output Units without Aggregations/Disaggregations

At this point we assume that every dataset has a Primary Unit and an attached unit table. Note that many Output Units may have only been constructed each using only a single dataset.

Note also that Output Units are constructed across datasets within the same member project, but never across datasets from different member projects. The Country-Year unit table for Project X will thus not include Country-Year observations from datasets in Project Y if these country-years only exist in project Y.

We start with the idea that each dataset is available through an Output Unit. We can then focus on how to match and translate between Output Units. The following example illustrates how observations from Dataset C of Project Y are made available in the Output Unit 'Project X Country-Year Unit' by matching countries and years. Dataset C is a table with three columns, called country, year and var_3 with corresponding values in nine rows. Dataset C has the unit Country-Year, meaning each row in the dataset is identified by a unique combination of countries and years.

Table 5: Project Y: Dataset C

country	year	var_3
ITA	1990	a
ITA	1991	b
ITA	1992	c
DEU	2013	d
DEU	2014	e
DEU	2015	f
ZMB	2019	g
ZMB	2020	h
ZMB	2021	i

We now want to have a new dataset that contains variables from all three datasets (Dataset A and B of Project X and Dataset C of Project Y) in the Output Unit 'Project X Country-Year Unit'. As observations in Dataset C are also uniquely identified by a combination of country and year, we first create a Country-Year unit table for Project Y.

Table 6: Unit Table for Project Y Country-Year Unit

u_y_cy_country	u_y_cy_year
ITA	1990
ITA	1991
ITA	1992
DEU	2013
DEU	2014
DEU	2015
ZMB	2019
ZMB	2020
ZMB	2021

As Dataset C is the only Dataset in Project Y which is identified by a combination of countries and years, the unit table only includes country and year combinations from Dataset C. We then match the values of var_3 to country and year combinations in Project X based on the unit columns of both projects. We then end up with a combined dataset looking as follows:

Table 7: New Dataset from Selection of Variables from Datasets A, B, C

u_x_cy_country	u_x_cy_year	var_1	var_2	var_3
ITA	1988	1	-11111	-11111
ITA	1989	2	-11111	-11111
ITA	1990	3	a	a
ITA	1991	-11111	b	b
ITA	1992	-11111	c	c
DEU	2013	4	-11111	d
DEU	2014	5	-11111	e
DEU	2015	6	d	f
DEU	2016	-11111	e	-11111
DEU	2017	-11111	f	-11111
NPL	2016	-11111	g	-11111
NPL	2017	-11111	h	-11111
NPL	2018	-11111	i	-11111

Note: var_3 translated to Output Unit Project X Country-Year Unit

Country-Year combinations from Dataset C not included in the Country-Year unit table of Project X are

lost (ZMB) and Country-Year combinations from the Country-Year unit table of Projecxt X are filled with NAs for var_3 if those combinations do not exist in Dataset C (NPL).

Translating datasets thus means that datasets expressed in a certain Output Unit are made available in another Output Unit. Translations between Output Units require matching of units and often also aggregations or disaggregations. In some cases, observations from one Output Unit can simply be matched to observations from another Output Unit. Matching is defined as matching units to each other without any necessary aggregations or disaggregations, e.g. matching V-Dem country definitions to QoG country definitions when translating between the V-Dem Country-Year Unit and the QoG Country-Year Unit.

1.6.4 Translation between Output Units requiring Aggregations/Disaggregations

For other translations, we need to aggregate a dataset first to be able to translate its observations to the desired Output Unit. Aggregations are defined as either reducing the number of unit dimensions or by aggregating to a higher-level unit e.g. Country-Date to Country-Year. Disaggregations are defined as either increasing the number of unit dimensions or by disaggregating to a more lower-level unit e.g. Country Year to Country Date.

Sometimes we can first aggregate a dataset and then match it to another Output Unit. E.g. datasets available in the H-DATA Minister-Date Output Unit can be aggregated to a country-year level, which allows us to match between H-DATA Country-Year observation and datasets from other projects available in a country-year Output Unit. The methods used to adjust variables to match the aggregations, disaggregations, and matching may differ by dataset and variable depending on the nature of the variable, e.g. it may make sense to aggregate deaths across several areas using sum, but to use a different aggregation function for other variables.

The following example illustrates how a dataset covering observations per country and date is aggregated to a country-year level and finally translated to the Project X Country-Year Unit.

Dataset D of Project Y is a table with four columns, called country, year, var_4 and var_5 with corresponding values in nine rows. var_4 is a string variable and var_5 is a numeric variable. Dataset D has the Primary Unit 'Project Y Country-Date Unit', meaning each row in the dataset is identified by a unique combination of countries and dates.

Table 8: Project Y: Dataset D available through Project Y Country-Year Unit

u__y__cy__country	u__y__cy__date	var__4	var__5
ITA	03-02-1988	a	1
ITA	04-03-1989	b	2
ITA	05-04-1990	c	3
DEU	18-09-2013	d	4
DEU	23-09-2013	e	5
DEU	30-10-2013	f	6
DEU	24-08-2014	g	7
SWE	25-07-1993	h	8
SWE	16-05-1995	i	9

In a first step, we aggregate Dataset D to a Country-Year level. Please note that var_4 and var_5 are treated differently during the aggregation. The column var_4 is aggregated using the first value per country and year(i.e. the value on the earliest day in the year). However, column var_5 is aggregated using the sum of all values with the same country and year. Hence, observations of var_4 for DEU 23-09-2013 and DEU 30-10-2013 are dropped. For var_5, which is a numeric variable, Project X suggested to summarize the values for all observations in the given Country-Year. Finally, we create an additional year column and drop the date column. We then have Dataset D available at the country-year level, i.e. with one observation per country and year combination:

Table 9: Project Y: Dataset D (aggregated)

u__y__cy__country	year	var__4	var__5
ITA	1988	a	1
ITA	1989	b	2
ITA	1990	c	3
DEU	2013	d	15
DEU	2014	g	7
SWE	1993	h	8
SWE	1995	i	9

The resulting temporary table can then be matched with the Unit Table from Project X Country-Year Unit.

Thus, we can retrieve variables from Country-Year Datasets in Project X such as var_1 and var_2 from Datasets A and B together with variables from Project Y, namely the Country-Year Dataset C and even variables var_4 and var_5 from the Country-Date Dataset D in a new combined dataset:

Table 10: New Dataset from Selection of Variables from Datasets A, B, C, D

u__x__cy__country	u__x__cy__year	var__1	var__2	var__3	var__4	var__5
ITA	1988	1	-11111	-11111	a	1
ITA	1989	2	-11111	-11111	b	2
ITA	1990	3	a	a	c	3
ITA	1991	-11111	b	b	-11111	-11111
ITA	1992	-11111	c	c	-11111	-11111
DEU	2013	4	-11111	d	d	15
DEU	2014	5	-11111	e	g	7
DEU	2015	6	d	f	-11111	-11111
DEU	2016	-11111	e	-11111	-11111	-11111
DEU	2017	-11111	f	-11111	-11111	-11111
NPL	2016	-11111	g	-11111	-11111	-11111
NPL	2017	-11111	h	-11111	-11111	-11111
NPL	2018	-11111	i	-11111	-11111	-11111

Note: var_3, var_4 and var_5 translated to the Country-Year Output Unit of Project X

Country-Year combinations from Dataset D not included in the Country-Year unit table of Project X are aggregated but droppped during the translation (SWE), and country-year combinations from the Country-Year unit table of Project X are filled with NAs for var_3, var_4, and var_5 because those combinations do not exist in Datasets C and D (NPL).

1.6.5 Mismatches between variables and Output Units

If a variable does not have a match in the selected end Output Unit, it is dropped and not selectable in the download interface. Due to a lack of overlap in identifier combinations, merges between variables and Output Units can result in empty columns in the customized datasets. This means that variables from a dataset that do not have a match in the end Output Unit can only have the value -11111 (indicating a missing merge) for each row. In versions 1 and 2 of Demscore, these 'empty' variables could still be selected by users. To streamline the download interface and variable selection in version 3, we no longer display variables that would result in 'empty' columns in the download interface. The following example illustrates this change to the Demscore Methodology:

Dataset A is a table with three variables, 'Country_id', 'Year', and 'var_1', with corresponding values in eight rows. Dataset A has the unit identifiers, "country" and "year", meaning each row in the dataset is identified by a unique combination of countries and years.

Table 11: Project X: Dataset A

Country_id	**Year**	**var_1**
GER	1996	a
GER	1997	b
GER	1998	c
GER	1999	d
SWE	1996	e
SWE	1997	f
SWE	1998	g
SWE	1999	h

Dataset B is a table with three columns, 'Country_id', 'Year' and 'var_2', with corresponding values in eight rows. It also has Country-Year as a unit identifier, but covers different countries and years.

Table 12: Project X: Dataset B

Country_id	**Year**	**var_2**	**var_3**
ITA	2015	1	NA
ITA	2016	2	NA
ITA	2017	3	NA
ITA	2018	4	100
NOR	2015	1	NA
NOR	2016	2	NA
NOR	2017	3	NA
NOR	2018	4	100

We first identify a unit grid, i.e. a unit table for datasets with common dataset units, in this case, the Country-Year unit for Dataset A and Dataset B. This means that variables from both datasets go through the same translation functions when translated to Output Unit A of Project Y. However, the Country-Year Unit Table for Project Y does not contain any of the country-year combinations from Dataset A. As a consequence, when retrieved in Output Unit A of Project Y, the observations for 'var_1' are all missing from merge, i.e. have the value -11111.

Table 13: Output Unit A for Project Y Country-Year Unit

u_x_cy_country_id	**u_x_cy_year**	**u_x_cy_var_1**	**u_x_cy_var_2**	**u_x_cy_var_3**
GER	2015	-11111	-1111	-1111
GER	2016	-11111	-1111	-1111
ITA	2015	-11111	1	NA
ITA	2016	-11111	2	NA
ITA	2017	-11111	3	NA
NOR	2015	-11111	1	NA
NOR	2016	-11111	2	NA
NOR	2017	-11111	3	NA

Please note that missing values resulting from the merge (-11111) and missing values from the original datasets are treated differently. This means that var_3 from Dataset B of Project X will still be available. This variable contains originally missing values, and we follow the principle of not excluding original data from Demscore

Table 14: Output Unit for Project Y Country-Year Unit

u__x__cy__country__id	u__x__cy__year	u__x__cy__var__2	u__x__cy__var__3
GER	2015	-1111	-1111
GER	2016	-1111	-1111
ITA	2015	1	NA
ITA	2016	2	NA
ITA	2017	3	NA
NOR	2015	1	NA
NOR	2016	2	NA
NOR	2017	3	NA

1.7 Further Notes on Data Harmonization

1.7.1 Translation Directionality

Please note that translations between Output Units differ by direction, i.e. the translation from V-Dem Country Year Unit to QoG Country Year Unit is different than from QoG Country Year Unit to V-Dem Country Year Unit. In V-Dem Country Year to QoG Country Year, country-year identifier combinations from V-Dem are dropped that do not exist in QoG. In the QoG Country-Year Unit to V-Dem Country-Year Unit country-year identifier combinations that do not exist in V-Dem are dropped etc.

1.7.2 Translation Conflicts

Merge conflicts may occur particularly then when e.g. country definitions differ. If one dataset has a country including colonies, but another dataset does not, how can indivisible concepts such as a democracy score be reconciled? If variables were collected under slightly different country definitions putting their observations side-by-side under a single country definition will invariably result in a loss of data quality for some variables. The resolving of merge conflicts will largely depend on the chosen Output Unit, as the chosen Output Unit will always prioritize the data quality of the units within that Output Unit. This means that when the user chooses V-Dem Country Year Unit then the translation is done in a way to prioritize data quality for V-Dem variables and if the user chooses QoG Country Year Unit then the translation is done in a way to prioritize data quality for QoG variables. Details on merge procedures and decisions made in the situtation of conflicts are documented in this document in the section Dataset-Output Unit Combinations.

1.7.3 Aggregation and Disaggregation Methods

Area units can also be disaggregated in to smaller areas by replicating the variable score from the larger area, or multiple areas can also be aggregated to larger areas using an aggregation method (e.g., sum, max, etc.).

Time periods can be disaggregated to shorter time periods by duplicating the same score for each unit during the given time period. Time units may also be aggregated to longer time periods by choosing an aggregation method (e.g. last, min, max, sum, mean, day-weighted mean). The aggregation or disaggregation method can be variable-specific. Data may also include variables on when observations were recorded or received.

Agents may be aggregated (e.g., sum of all agents matching a certain criteria), or disaggregated (e.g. duplicate scores across subactors).

1.7.4 Unit Translation Paths

As the number of combinations between datasets and Output Units is very large, Demscore utilizes translation paths in order to minimize the overall number of translations. A translation path can either be directi, i.e. only consist of one step between units that are directly matched to each other, such as two Country-Year units, or it can contain several steps. This means, for example, that in the case that data with the primary unit QoG Municipality Year Unit is translated to V-Dem Country Year Unit, it is first translated to QoG Country Year Unit as an intermediary step. In this way the path between QoG Country Year Unit and V-Dem Country Year Unit is used, and a direct translation between QoG Municipality Year Unit and V-Dem Country Year Unit is not required. In short, the already existing paths from QoG Municipality Year Unit to QoG Country Year Unit and from QoG Country Year Unit to V-Dem Country Year Unit provides a translation from QoG Municipality Year Unit to V-Dem Country Year Unit without any additional code.

Demscore thus prioritizes aggregations between Output Units within the same project or theme and minimizes the translations between Output Units from different projects whenever possible. However, when it is very suitable to do direct translations to Output Units from other projects this is done directly e.g. matching Country Year to Country Year and Country Date to Country Date.

1.7.5 Variable naming

To ensure a smooth data harmonization we rename some of the variables from their original datasets. We remove special characters, as well as transform spaces to underscores, and transform to all lower case. When variables from several datasets are chosen and there is a name clash, a dataset specific prefix is added to the variables in the downloaded data file. For instance, the original name of the variable *MinisterPersonalID* from the H-DATA Foreign Minister Dataset is included as *ministerpersonalid* (short form) *hdata_fomin_ministerpersonalid* (long form) in Demscore. To search for original variable tags please search for *Original tag* in the respective codebook.

1.8 Download Interface

The download interface allows the selection of a main dataset of interest and the interface will respond with a recommended Output Unit. The user can then keep the Output Unit or change it and the interface will respond with a list of available datasets and corresponding variables that can be downloaded for this Output Unit. The received data file contains an automatically merged dataset where the merge procedure follows Demscore recommended methodology. At a later stage different translation methods per variable may be available.

Demscore data can be retrieved from the download interface either **by variable, by codebook section, by downloader ID, or by Output Unit**.
To users who are new to DEMSCORE data, and need to learn more about available datasets and Output Units in order to find the right format and sources for their individual dataset, we advice to use the option by **Output Unit**. Users interested in specific variables can download data by **variable**, and users interested in variables related to a specific topic can download data by **codebook section**. All variables from all datasets are thematically grouped into codebook sections in a PostgreSQL database. This organization enables the user to easily select all variables across all modules related to their topic of interest available in their Output Unit of interest.
If the purpose of the download is to replicate data, users can download data by **downloader ID**. Each download through the DEMSCORE web interface is assigned a unique downloader ID, allowing exact replicability when shared with other users.

1.8.1 Automatic Codebook Generation

The selection from the online download interface triggers a script that generates a codebook that only contains the variables selected in the download interface.

1.8.2 Download ID

Each unique selection from the download interface receives a unique download ID. This ID records the Output Unit selection as well as the selected variables and the Demscore version. A separate webpage will allow the entry of the download ID and the user receives the same data files as the original downloader did. The download ID thus serves as a replication identifier allowing for the retrieval of replication data files.

1.9 Meta Data Harmonization

The meta data is extracted from the codebooks per dataset. We store meta data in a table in the Demscore PostgreSQL database with one row per variable for all datasets. This table includes codebook entries, variable tags, labels and other variable information in LaTeX format used for generating an automated codebook.

1.10 Open source code

To ensure complete reproducibility, the entire source code for the complete data pipeline including all dataset and unit translations are accessible to the public at https://github.com/demscore/.

1.11 Variable Entry Clarifications

Long tag: The long tag is the cleaned name of the variable tag, i.e. we removed special characters, as well as transformed spaces to underscores, and transformed to all lower case. The long tag also contains a dataset tag as a prefix. Long tags are unique identifiers across all Demscore variables. In case there is a variable tag naming clash when selecting variables from several datasets then the long tag is used for both variables that are clashing.

Original Tag: Original variable tag from the original dataset.

Dataset Citation: Citation for the dataset the variable originates from.

Variable Citation: Only necessary for some variables; additional sources that need to be cited in addition to the original dataset when using this variable.

Merge Scores: Absolute and relative numbers of non-missing observations for a variable for its original as well as the chosen end Output Unit.

Description: Codebook entry from the original codebook of the respective dataset. Please consult the original codebook for further clarifications on the variable entries if necessary.

2 Differences in Country Identifiers

A commonly used identifier across datasets in Demscore modules are countries, but country definitions and names often vary. This poses a challenge for merging data. As a general rule, resolving merge conflicts depends on the chosen Output Unit. Merge scripts always prioritize preserving the data quality of the units of that Output Unit. This means that we follow the country definitions of the dataset chosen as Output Unit. When merging from other datasets we only keep combinations that match the chosen Output Unit. While this resolves most merge issues, some conflicts remain due to differences in what territories are included in e.g. "France" over time. Below we list the most notable differences in country definitions that users should pay attention to when using data merged on country identifiers. More detailed information can be found in the explanatory notes of this Methodology Document as well as in the Demscore Handbook.

For differences in the full country names across data sources and how they are adjusted for merges and translations between Output Units in Demscore, see the original Demscore translation functions in our code which is publicly available on: https://github.com/demscore/

We want to emphasize that Demscore expresses no opinions on sovereign claims to disputed territories neither through the descriptions below nor through any merge decisions. Nor does Demscore make any judgments concerning which territories qualify as countries.

Please also note that we do not claim the following section with cautionary notes on country merges to be complete. New cases are added continuously.

2.1 Cautionary notes regarding country merges

Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Uzbekistan, Ukraine, Estonia, Latvia, Lithuania:
Included as countries in UCDP/VIEWS from 1991 and onward. V-Dem includes these countries already in 1990, with coding of a country beginning at a point in time when it is judged to have become an effective governance unit or has gained international recognition — whichever comes first. Separation from a larger unit (e.g., an empire) may result in a small temporal overlap between the end of one unit and the beginning of another. Thus, former Soviet republics are coded from 1990 even though the USSR endures formally until 1991.

Cyprus:
V-Dem Cyprus does not include areas that are not under the effective control of the Republic of Cyprus during the period of division (1974-). QoG lists Cyprus before and after the division of the island separately, but does not state whether the measurement includes areas that are not under the effective control of the Republic of Cyprus. V-Dem Cyprus and QoG Cyprus are merged together for the years after 1974 nevertheless.

Eritrea:
UCDP/VIEWS include Eritrea from 1993 onward. V-Dem codes Eritrea as a separate unit, even during periods of rule by Italy and Ethiopia.[1] Data related to the conflict involving Ethiopia and Eritrea is collected under UCDP Ethiopia for all years prior to 1993. As a result, this case does not allow the merging of country identifiers from V-Dem and UCDP/VIEWS due to the mismatch in country definitions that **goes beyond differently named country identifiers and available combinations of country and year identifiers** between the two projects. This and similar cases are marked in the merged datasets as "missing from mismatch" (code: -22222).

France:
COMPLAB: includes Guadeloupe, Martinique, French Guiana, Réunion and Mayotte, Saint Pierre and Miquelon, New Caledonia, French Polynesia, Wallis and Futuna, while Algeria is unspecified.

QoG: prior to 1963 includes Algeria, Complab France is not specified in this regard. COMPLAB France and QoG France are matched nonetheless.

[1] V-Dem uses their own conceptualization and definition of country units, while UCDP/VIEWS uses Gleditsch and Ward. In V-Dem, a "country" is defined as a political unit enjoying at least some degree of functional and/or formal sovereignty. In UCDP, a state is "either an internationally recognised sovereign government controlling a specified territory, or an internationally unrecognised government controlling a specified territory whose sovereignty is not disputed by another internationally recognised sovereign government previously controlling the same territory". Both projects provide very detailed definitions of their country units, but we want to point out where these different definitions and conceptualizations of countries lead to particularly tricky problems when merging data.

V-Dem & H-DATA: do not include overseas territories. These countries are merged nonetheless.

UCDP/VIEWS use Gleditsch and Ward country identifiers and include Algeria prior to 1963. COMPLAB France and UCDP/VIEWS France are matched nonetheless.

REPDEM: do not specify.

Kosovo:
UCDP/VIEWS include Kosovo from 2008 onward. V-Dem codes Kosovo from 1999 onward. Data related to the conflict in Kosovo is collected under UCDP Serbia (Yugoslavia) for all years prior to 2008. As a result, this case does not allow the merging of country identifiers from V-Dem and UCDP/VIEWS due to the mismatch in country definitions that **goes beyond differently named country identifiers and available combinations of country and year identifiers** between the two projects. This and similar cases are marked in the merged datasets as "missing from mismatch" (code: -22222).

Netherlands, Portugal, Spain, and United States of America:
COMPLAB:
Netherlands: Bonaire, Sint Eustatius and Saba are excluded.
Portugal: Azores and Madeira are included, while Angola, Cape Verde, Guinea-Bissau, Mozambique, Sao Tome and Principe, and Macau are excluded.
Spain: Canary Islands, Balearic Islands, Ceuta, Melilla, Plazas de soberanía are included.
United States of America: Puerto Rico, American Samoa, Guam, Northern Mariana Islands. and U.S. Virgin Islands are included.

QoG: data are compiled from different sources, the exact country definitions are not always given and thus may differ from COMPLAB country definitions.

V-Dem & H-DATA: Netherlands, Portugal, Spain, United Kingdom and United States of America do not include overseas territories. These countries are merged nonetheless.

UCDP/VIEWS: use Gleditsch and Ward country identifiers.

REPDEM: do not specify.

Palestine/British Mandate, Palestine/Gaza, and Palestine/West Bank:
V-Dem includes Palestine/British Mandate, Palestine/Gaza, and Palestine/West Bank. UCDP/VIEWS does not include Palestine, but collects data on events/conflicts happening on Palestinian territories under the location/country border variable for Israel. As a result, this case does not allow the merging of country identifiers from V-Dem and UCDP/VIEWS due to the mismatch in country definitions that **goes beyond differently named country identifiers and available combinations of country and year identifiers** between the two projects. This and similar cases are marked in the merged datasets as "missing from mismatch" (code: -22222).

Russian Federation:
V-Dem and H-DATA includes "Russian Federation (the)" for the whole time period of their country-year data. QoG USSR (years before 1992) and QoG Russia (from 1993 onward) are thus both matched to V-Dem and H-DATA "Russian Federation (the)".

Serbia, Yugoslavia, and modern-day Serbia:
H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992-2005), and Serbia (2006 onward) separately. QoG Yugoslavia, Serbia and Montenegro, and Serbia are thus all merged to H-DATA Serbia/Yugoslavia, accounting for the years.

Slovenia and Croatia:
Slovenia and Croatia are included as a country in UCDP/VIEWS from 1992 and onward. V-Dem codes Slovenia from 1989 onward and Croatia from 1991 onward (and from 1941-1944 as the Formally independent state of Croatia).

Viet Nam, Vietnam North, and Vietnam South:
QoG Viet Nam and Vietnam North are merged to V-Dem Vietnam, QoG Vietnam South is merged to V-Dem Republic of Vietnam and vice versa.

Yemen:
V-Dem Yemen until 1989 is merged to QoG North Yemen.

3 Using Demscore to Combine External Data

Through its interactive download interface, Demscore supports detailed cross-country analysis by providing tools to merge diverse datasets. This section emphasizes the potential Demscore offers to integrate external datasets with its internal data, or use it as a tool to combine several even external datasets, if different sets of identifiers are being used. In this example, Table 15 and Table 16 are existing DEMSCORE datasets, while Table 3 is an external dataset we want to integrate.

Table 15: Project X: Dataset A

Country	**Year**	**var_1**
CAN	1932	1
CAN	1999	2
ARG	1800	3
ARG	1801	4
JPN	1994	5
JPN	1997	6

Note: Project X, Dataset A provides a historical dataset from 1900 to 2024 for countries like Canada, Argentina, and Japan. This dataset used Country and Year as identifiers to organize the data.

Table 16: Project Y: Dataset A

Country	**Country_ID**	**Year**	**var_2**
CAN	123	1932	A
CAN	123	1999	B
ARG	456	1805	C
ARG	456	1806	D
JPN	789	1994	E
JPN	789	1997	F

Note: Project Y, Dataset A includes an additional identifier, Country_ID, alongside Counrty and Year.

At this stage, Country and Year are the main identifiers connecting Table 15 and Table 16. The inclusion of Country_ID becomes important when introducing our external data.

To illustrate how DEMSCORE integrates data from external sources, we use Table 17, which relies on Country_ID and Year as the primary keys. Since Table 16 already contains Country_ID, it acts as the bridge to merge the external data with DEMSCORE's internal datasets:

Table 17: External: Dataset A

Country_ID	**Year**	**var**
123	1932	x
123	1999	y
456	1800	z
456	1801	x
789	1994	y
789	1997	z

Here, Country_ID becomes the critical key that allows Demscore to align data from Table 17 with its existing datasets, ensuring that the integration is accurate even when country names differ. The presence of Country in Table 15 and Table 16 facilitates initial alignment, while Country_ID enables a seamless merge with the external data.

By using Country, Country_ID and Year, DEMSCORE creates a unified dataset that brings together information from internal and external sources:

Table 18: Merged Dataset From Project X, Y and External Dataset

Country	**Country_ID**	**Year**	**var_1**	**var_2**	**var**
CAN	123	1932	1	A	x
CAN	123	1999	2	B	y
ARG	456	1800	3	-11111	z
ARG	456	1801	4	-11111	x
ARG	456	1805	-11111	C	-11111
ARG	456	1806	-11111	D	-11111
JPN	789	1994	5	E	y
JPN	789	1997	6	F	z

In this merged dataset:

- Country is the initial connector between Table 15 and Table 16.
- Country_ID allows for the inclusion of external data from Table 3.
- Year ensures temporal alignment, synchronizing observations across all three tables
- Any missing data for a specific Country-Year combination is marked as -11111.

Hence, Demscore is a valuable tool for researchers wanting to merge datasets, even if neither or only one of the data sources a part of Demscore's existing data. For instance, if you have two external datasets using different country identifiers - like Gleditsch and Ward (GW) codes in one and ISO codes in another - Demscore can create a country merge table. In the Demscore interface, you can select both the ISO and GW codes within any County-Year Output Unit. DEMSCORE then creates a merge table that aligns these identifiers, letting you combine variables from both datasets without manually handling discrepancies.

4 Project Descriptions

4.1 COMPLAB

Based at Stockholm University, the **Comparative Policy Laboratory (COMPLAB)**, provides vital policy data across three areas: environmental, social, and migration policy.

The **Social Policy Indicators (SPIN)** database provides the foundations for new comparative and longitudinal research on causes and consequences of welfare states. Building on T.H. Marshall's ideas about social citizenship, SPIN makes available comparative data on social rights and duties of citizens, thereby moving research beyond analyses of welfare state expenditures. The SPIN database is instead oriented towards analyses of institutions as manifested in social policy legislation. Data are carefully collected in a coherent and consistent methodological manner to facilitate quantitative research of social policy across time and space. To date, SPIN covers 36 countries, of which several have data on core social policy programs from 1930 to 2019.

More information is available on the project's website: `https://www.su.se/comparative-policy-laboratory/data/spin-1.644259`

GRACE, Governing the Anthropocene – Environmental Policy and Outcomes in a Comparative Perspective, is a longitudinal and comparative study on environmental governance has created a dataset of national policy responses for environmental management and protection in 37 countries for the period 1970-2022. `https://www.su.se/comparative-policy-laboratory/data/grace-1.645779`

The Migration Policy Database (MIGPOL) consists of a range of indicators compiled on behalf of leading data projects in the field of comparative migration policy research. It also contains original data on the rights of irregular migrants which will soon be added to Demscore. `https://www.su.se/comparative-policy-laboratory/data/migpol-1.645783`

Read more about COMPLAB here: `https://www.su.se/comparative-policy-laboratory/`

4.2 H-DATA

The Historical Data Archive (H-DATA) is a hub of historical country-level data running as far back as the French revolution (1789) and offers unparalleled depth of data and temporality, enabling researchers to answer critical questions about the past but to also understand the origins of, and find historical parallels to, present-day problems.

H-DATA works to collect, integrate, and curate historical data from Demscore's other modules. By adding this long-term historical dimension, H-DATA makes it possible for researchers to study the path dependency of political institutions where changes are incremental or rare thus making long time-series essential to understanding their causes and consequences. By extending data back into time, H-DATA helps deepen and further our understanding of the conditions of the complex global challenges that we face today.

More information is available on the project's website:

`https://www.su.se/english/research/research-projects/h-data`

4.3 QOG

The **Quality of Government (QoG)** Institute was founded in 2004 by Professor Bo Rothstein and Professor Sören Holmberg. It is an independent research institute within the Department of Political Science at the University of Gothenburg. QoG is comprised of about 30 researchers who conduct and promote research on the causes, consequences and nature of Good Governance and the Quality of Government (QoG) - that is, trustworthy, reliable, impartial, uncorrupted and competent government institutions.

QoG's award-winning datasets focus on concepts related to quality of government, transparency, and public administration. The main objective of QoG's research is to address the theoretical and empirical problem of how political institutions of high quality can be created and maintained. A second objective is to study the effects of Quality of Government on a number of policy areas, such as health, the environment, social policy, and poverty.

The QoG datasets draw on a number of freely available datasources. More information on how the variables are complied for different QoG datasets can be found in the respective QoG codebooks available on their website.

More information is available on the project's website:

`https://www.gu.se/en/quality-government`

4.4 REPDEM

The **Representative Democracy Data Archive (REPDEM)** presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. As a world-leading database for research on the competition for government in Europe, the archive contains unique data on governments, parliaments, political parties, length of government formation periods, bargain rounds, as well as procedures and mechanism for intra-coalition governance, etc.

The latest updates were made in the research infrastructure project Party Government in Europe Database (PAGED). PAGED builds on REPDEM's previous international and comparative projects on European parliamentary democracy.

More information is available on the project's website:

`http://repdem.org`

4.5 UCDP and VIEWS

The Uppsala Conflict Data Program (UCDP) is the world's main provider of data on organized violence and the oldest ongoing data collection project for civil war, with a history of almost 40 years. Its definition of armed conflict has become the global standard of how conflicts are systematically defined and studied. UCDP produces high-quality data, which are systematically collected, have global coverage, are comparable across cases and countries, and have long time series which are updated annually. Furthermore, the program is a unique source of information for practitioners and policymakers.

UCDP also operates and continuously updates its online database (UCDP Conflict Encyclopedia) on armed conflicts and organised violence, in which information on several aspects of armed conflict such as conflict dynamics and conflict resolution is available. This interactive database offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking, all free of charge.

Data on armed conflicts have been published yearly in the Journal of Peace Research since 1993, in the Human Security Reports since 2005, in the SIPRI Yearbook since 1988, and in the report series States in Armed Conflict (1987-2012). In addition, UCDP researchers regularly publish research on organized violence, its causes, escalation, spread, prevention and resolution, in top scientific journals and books.

More information is available on the project's website:

`https://ucdp.uu.se/`

The Violence Impacts Early-Warning System (VIEWS) is a an academic research consortium jointly led by Uppsala University and Peace Research Institute Oslo. It unites a diverse range of research initiatives dedicated to exploring novel methodologies for forecasting violent conflict as well as the its impacts on society and human development.

The consortium offers an award-winning prediction system that systematically monitors hundreds of structural drivers and complex conflict dynamics, and generates monthly predictions of impending conflict for each country and sub-national location within its scope up to three years into the future.

The VIEWS data provided via the Demscore database is currently limited to forecasts for impending state-based conflict. They are provided as point predictions for the logged and non-logged number of fatalities in a given month and location , as well as dichotomous predictions for the probability that given fatality thresholds will be reached or exceeded in each month and place. .

In the near future, they will be accompanied by corresponding predictions for armed conflict between non-state actors, as well as for violence against civilians. As the conflict impacts projects progress, the forecasting system will also be expanded with models that predict the impact of armed conflict on human development.

For more information, please visit the consortium website: `https://viewsforecasting.org/`

4.6 V-DEM

Based at the University of Gothenburg, the **Varieties of Democracy (V-Dem)** Research Project takes a comprehensive approach to understanding democratization. This approach encompasses multiple core principles: electoral, liberal, majoritarian, consensual, participatory, deliberative, and egalitarian. Each Principle is represented by a separate index, and each is regarded as a separate outcome in the proposed study. In this manner V-Dem reconceptualizes democracy from a single outcome to a set of outcomes.

In addition, V-Dem breaks down each core principle into its constituent components, each to be measured separately. Components include features such as free and fair elections, civil liberties, judicial independence, executive constraints, gender equality, media freedom, and civil society. Finally, each component is disaggregated into specific indicators.

This fundamentally different approach to democratization is made possible by the V-Dem Database, which measures 450+ indicators annually from 1789 to the present for all countries of the world.

The V-Dem approach stands out, first, as a large global collaboration among scholars with diverse areas of expertise; second, as the first project attempting to explain different varieties of democracy; and third, thanks to the highly disaggregated V-Dem data, the first project to explore causal mechanisms linking different aspects of democracy together.

With five Principal Investigators, 19 Project Managers with special responsibility for issue areas covered in the V-Dem dataset, around 23 Regional Managers, 134 Country Coordinators and more than 4000 Country Experts, the V-Dem project is one of the world's largest social science data collection projects on democracy.

More information is available on the project's website:

`https://www.v-dem.net/`

5 Output Unit Descriptions

This section describes every Output Unit identified from datasets included in Demscore. While datasets of some member project all share the same Output Unit (REPDEM, COMPLAB), other projects have datasets available in many different primary Output Units (UCDP, V-Dem, QoG, H-DATA).

We list all datastes from which unique observations in the identifer columns are combined to an Output Unit, i.e. all datasets that share a set of identifier variables and are included in the Output Unit. We further add comments in cases where we adjust the original column on which the Demscore unit identifiers is created because of missing values etc. Finally, we list all Demscore unit identifier columns for each unit.

5.1 Complab Country-Year Unit

Unit explanation: This Output Unit includes one observation per country and year. Choosing this Output Unit thus means that selected variables get merged based on country and year identifiers used in COMPLAB. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in the Complab Country-Year Output Unit.

Year coverage: 1783-2023

Geographical coverage: Global

Datasets: Datasets in Demscore with this Output Unit, i.e. COMPLAB datasets whose rows can be uniquely identified through a combination of a country and a year variable, are:
COMPLAB SPIN The Child Benefit Dataset (CBD)
COMPLAB SPIN The Out-of-Work Benefits Dataset (OUTWB)
COMPLAB SPIN The Parental Leave Benefit Dataset (PLB)
COMPLAB SPIN The Social Assistance and Minimum Income Protection Interim Dataset (SAMIP)
COMPLAB SPIN The Social Citizenship Indicator Program (SCIP)
COMPLAB SPIN The Social Insurance Entitlements Dataset (SIED)
COMPLAB SPIN The Student Support and Fees Dataset (SSFD)
COMPLAB SPIN The Housing Benefits Dataset (HBEN)
COMPLAB GRACE Dataset
COMPLAB MIGPOL IMPIC 2016 Dataset
COMPLAB MIGPOL IMPIC Political Rights Dataset
COMPLAB MIGPOL MIPEX Dataset
COMPLAB MIGPOL IMISEM Dataset
COMPLAB MIGPOL CLOBALCIT Country Year Dataset
COMPLAB MIGPOL Antisiscrimination Dataset
COMPLAB MIGPOL Antidiscrimination Raw Data
COMPLAB MIGPOL Hisorical Immigration Policies Database
COMPLAB MIGPOL Migrant Social Policy Dataset

Comments: If the original dataset only uses an internal numeric country code, we add both a three-letter country code and the full country name to the dataset. If the dataset only uses an internal numeric country code and a three-letter country code, we still add the full country name to the dataset. We aggregate COMPLAB country-year data based on the added full country names.

Demscore unit identifiers:
u_complab_country_year_country
u_complab_country_year_year
u_complab_country_year_country_code

5.2 Complab Country-Year-Change Unit

Unit explanation: This Output Unit includes one observation per country, year and migration policy. Choosing this Output Unit thus means that selected variables get merged based on migration policy, country and year identifiers used in COMPLAB. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to migration policy, country and year combinations that exist in the Complab Country-Year-Change Output Unit.

Year coverage: 1721–2020

Geographical coverage: Global

Datasets: Datasets in Demscore with this Output Unit, i.e. Complab datasets whose rows can be uniquely identified through a combination of country, a year and a migration policy variable are:
COMPLAB MIGPOL DEMIG Dataset

Demscore unit identifiers:
u_complab_country_year_policy_country
u_complab_country_year_policy_year
u_complab_country_year_policy_policy

5.3 Complab Country-Year-Track Unit

Unit explanation: This Output Unit includes one observation per migration track, country and year. Choosing this Output Unit thus means that selected variables get merged based on migration track country and year identifiers used in COMPLAB. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to migration track, country and year combinations that exist in the Complab Country-Year-Track Output Unit.

Year coverage: 1980–2010

Geographical coverage: Global

Datasets: Datasets in Demscore with this Output Unit, i.e. Complab datasets whose rows can be uniquely identified through a combination of country, a year and a migration track variable are:
COMPLAB IMPIC Raw Data Dataset

Demscore unit identifiers:
u_complab_country_year_policy_country
u_complab_country_year_policy_year
u_complab_country_year_policy_track

5.4 Demscore Country-Year Unit

Unit explanation: This Output Unit includes one observation per country and year and covers the full country-year range in Demscore. Between 1789-2022, it uses V-Dem Country names and definitions; the time span prior to 1789 is covered by H-DATA country names. Countries that do not exist in V-Dem are filled in with Gleditsch and Ward country names. This is the case for Bahamas, Belize, Brunei, East Timor, Gambia, Macedonia, Surinam, and Tibet.
The Demscore country-year unit offers a convenient way to explore the data, available observations, and variable translations, as it covers the full country-year range available in Demscore. Users should be aware that the Demscore unit may result in some data quality loss compared to the Module-specific units due to country-merges. Therefore, we recommend users to use the most suitable Module-specific unit for their analyses, and use the Demscore country-year unit predominantly to explore the data.

5.5 H-DATA Cabinet-Date Unit

Unit explanation: This Output Unit includes observations per cabinet and the date they got into office. Choosing this Output Unit thus means that selected variables get merged to a cabinet and a date. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss.

Year coverage: 1919–1953

Geographical coverage: Europe

Datasets: Datasets in Demscore with this Output Unit, i.e. H-DATA datasets whose rows can be uniquely identified through a combination of cabinet variable and a date variable:
H-DATA Historical Cabinets Dataset

Demscore unit identifiers:
u_hdata_cabinet_date_cab_name
u_hdata_cabinet_date_cab_id
u_hdata_cabinet_date_country
u_hdata_cabinet_date_vdem_country_id
u_hdata_cabinet_date_cow_country_id
u_hdata_cabinet_date_date_in
u_hdata_cabinet_date_date_out

5.6 H-DATA Country-Year Unit

Unit explanation: This Output Unit includes one observation per country and year. Choosing this Output Unit thus means that selected variables get merged based on country and year identifiers used in H-DATA. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in the H-DATA Country-Year Output Unit

Year coverage: 1750–2017

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. H-DATA datasets whose rows can be uniquely identified through a combination of a country and a year variable, are:
H-DATA Information Capacity Dataset

Demscore unit identifiers:
u_hdata_country_year_country
u_hdata_country_year_year

5.7 H-DATA Country-Year-War Unit

Unit explanation: This Output Unit includes one observation per country, year and war. Choosing this Output Unit thus means that selected variables get merged based on country, war, and year identifiers used in H-DATA. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country, war, and year combinations that exist in the H-DATA Country-Year-War Output Unit.

Year coverage: 1816–1945

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. H-DATA datasets whose rows can be uniquely identified through a combination of country, a year and a war variable are:
H-DATA Historical Conflict Dataset (War version)

Demscore unit identifiers:
u_hdata_country_year_country
u_hdata_country_year_war_min_year
u_hdata_country_year_war_war_name
u_hdata_country_year_war_vdem_country
u_hdata_country_year_war_cowcode

5.8 H-DATA Dyad-Year Unit

Unit explanation: The unit for this dataset is a dyad and a year. The dyad consist of two country variables, with country 2 being the country that is diplomatically represented by country 1 in a given year. Choosing this Output Unit thus means that selected variables get merged based on country and year identifiers used in H-DATA. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country dyad and year combinations that exist in the H-DATA Dyad-Year Output Unit.

Year coverage: 1817–1914

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. H-DATA datasets whose rows can be uniquely identified through a combination of a country dyad and a year variable, are:
H-DATA Diplomatic Representation Dataset

Demscore unit identifiers:
u_hdata_dyad_year_country_one
u_hdata_dyad_year_country_two
u_hdata_dyad_year_cowcode_one
u_hdata_dyad_year_cowcode_two
u_hdata_dyad_year_vdem_one
u_hdata_dyad_year_vdem_two
u_hdata_dyad_year_year

5.9 H-DATA Leader-Date Unit

Unit explanation: This Output Unit includes observations per leader and the date they got into office. Choosing this Output Unit thus means that selected variables get merged to a leader and a date. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to leader and date combinations that exist in the H-DATA Leader-Date Output Unit.

Year coverage: 1789–2022

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. H-DATA datasets whose rows can be uniquely identified through a combination of a leader and a date variable, are:
H-DATA Leader Survival Dataset

Demscore unit identifiers:
u_hdata_leader_date_leader,
u_hdata_leader_date_country,
u_hdata_leader_date_country_id,
u_hdata_leader_date_date_in,
u_hdata_leader_date_date_out,
u_hdata_leader_date_year_in,
u_hdata_leader_date_year_out

5.10 H-DATA Minister-Date Unit

Unit explanation: This Output Unit includes observations per foreign minister and the date they got into office. Choosing this Output Unit thus means that selected variables get merged to a minister and a date. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to minister and date combinations that exist in the H-DATA Minister-Date Output Unit.

Year coverage: 1789–2017

Geographical coverage: 13 great powers: Austria (the Habsburg Empire/Austria-Hungary), Britain, China (Qing Empire/Republic/People's Republic of China), France, Italy, Japan, the Netherlands, Prussia

Datasets: Datasets in Demscore with this Output Unit, i.e. datasets whose rows can be identified trough a combination of a minister and an in-date variable, are:
H-DATA Foreign Minister Dataset

Comments: The original dataset does not provide information on dates stored in one column, but separate columns for year, month and day for both the in- and out-dates for each minister. We thus create an in- and out-date column based on this information and use the in-date column in combination with the foreign minister as the primary unit. In case days, months or years are missing in the original dataset for a minister, we adjusted the dates as follows:
If a minister was still in office at the time of data collection (code = 6666), the out-date is set to 01-06-2017. If in-month, in-day, out-month or out-day is missing (code = 7777), the missing part of the date is set to 01. The year unit columns are duplicates of the in- and out-year columns for each minister and are added to the dataset for aggregations and translations to other units.

Demscore unit identifiers:
u_hdata_minister_date_minister
u_hdata_minister_date_country
u_hdata_minister_date_date_in
u_hdata_minister_date_date_out
u_hdata_minister_date_year_in
u_hdata_minister_date_year_out

5.11 QoG Agency-Agency Instruction Unit

Unit explanation: This Output Unit includes observations per agency and agency instruction number. Choosing this Output Unit thus means that selected variables get merged based on agency and agency instruction identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to agency and agency instruction combinations that exist in the QoG Agency-Agency Instruction Output Unit.

Year coverage: 1960–2014

Geographical coverage: Sweden

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose rows can be identified through a combination of an agency and an agency instruction number, are:
QoG Swedish Agency Database Formal Instruction Data

Demscore unit identifiers:
u_qog_agency_inst_agency_id, u_qog_agency_inst_agency_name, u_qog_agency_inst_agency_instruction

5.12 QoG Agency-Fiscal Year Unit

Unit explanation: This Output Unit includes one observation per Swedish agency and fiscal year. Choosing this Output Unit thus means that selected variables get merged based on agency and year identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to agency and year combinations that exist in the QoG Agency-Fiscal Year Output Unit.

Year coverage: 1971–2014

Geographical coverage: Sweden

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose rows can be uniquely identified through a combination of an agency and a fiscal year variable, are:
QoG Swedish Agency Database Budget Data

Demscore unit identifiers:
u_qog_agency_year_agency_id
u_qog_agency_year_agency_name
u_qog_agency_year_agency_fy

5.13 QoG Country Unit

Unit explanation: This Output Unit includes one observation per country. Choosing this Output Unit thus means that selected variables get merged based on country identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to countries that exist in the QoG Country Output Unit.

Year coverage: Data from around 2020 is included.

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose rows can be uniquely identified through a country variable, are:

QoG Standard Dataset Cross-Section
QoG OECD Dataset Cross-Section
QoG Expert Survey 2020

Demscore unit identifiers:
u_qog_country_country
u_qog_country_ccode
u_qog_country_ccodealp
u_qog_country_ccodecow

5.14 QoG Country-Year Unit

Unit explanation: This Output Unit includes one observation per country and year. Choosing this Output Unit thus means that selected variables get merged based on country and year identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in the QoG Country-Year Output Unit.

Year coverage: 1946–2024

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose rows can be uniquely identified through a combination of a country and a year variable, are:
QoG Standard Dataset Time-Series
QoG OECD Dataset Time-Series
QoG European Quality of Government Index EQI-CATI Country Level 2010-2021 (only phone interviews)
QoG Environmental Indicator Dataset

Comments: QoG has two variables with full country names, cname_qog and cname. While we use the cname_qog column of the qog_std_ts and qog_oecd_ts datasets, the qog_eqi_cati_long dataset only has a cname column. This leads to a problem in the unit table as the country names for France and Cyprus would slightly differ and thus be included separately. We thus adjust the cname in qog_eqi_cati_long to be the same as the cname_qog in qog_std_ts and qog_oecd_ts.

Demscore unit identifiers:
u_qog_country_year_country
u_qog_country_year_year
u_qog_country_year_ccode
u_qog_country_year_cccodealp
u_qog_country_year_ccodecow

5.15 QoG Municipality-Year Unit

Unit explanation: This Output Unit includes one observation per Swedish municipality and year. Choosing this Output Unit thus means that selected variables get merged based on municipality and year identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be

merged to municipality and year combinations that exist in the QoG Municipality-Year Output Unit.

Year coverage: 1980–2015

Geographical coverage: Sweden

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose rows can be uniquely identified through a combination of a Swedish municipality and a year variable, are:
QoG Politics, Institutions and Services in Swedish Municipalities

Demscore unit identifiers:
u_qog_municipality_year_municipality
u_qog_municipality_year_year

5.16 QoG NUTS2 Region Unit

Unit explanation: This Output Unit includes one observation per region. Choosing this Output Unit thus means that selected variables get merged based on region identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to regions that exist in the QoG Region Output Unit.

Year coverage: -

Geographical coverage: EU Member States

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose rows can be uniquely identified through a region, are:
QoG EQI Regional Level 2021 (with all NUTS2 regions)

Demscore unit identifiers:
u_qog_region_region
u_qog_region_region_name (only included for better readability, not necessary to identify rows)

5.17 QoG NUTS Region-Year Unit

Unit explanation: This Output Unit includes one observation per region and year. Choosing this Output Unit thus means that selected variables get merged based on region and year identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to region and year combinations that exist in the QoG NUTS Region-Year Output Unit.

Year coverage: 1960–2024

Geographical coverage: EU Member States

Datasets: Datasets in Demscore with this Output Unit i.e. QoG datasets whose rows can be uniquely identified through a combination of a region and a year variable, are:
QoG EU Regional Dataset Long Data
QoG EU Regional Dataset Wide Data (NUTS 1)
QoG EU Regional Dataset Wide Data (NUTS 2)
QoG European Quality of Government Index EQI-CATI Country Level 2010-2024 (only phone interviews)

Demscore unit identifiers:
u_qog_region_year_region
u_qog_region_year_region_name (only included for better readability, not necessary to identify rows)
u_qog_region_year_year

5.18 QoG EQI Respondent ID 2010-2013 Unit

Unit explanation: This Output Unit includes one observation per respondent in the 2010 to 2013 round of the EQI survey data. Choosing this Output Unit thus means that selected variables get merged based on coder identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged coder identifiers that exist in this Output Unit.

Year coverage: 2010-2013

Geographical coverage: Europe

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose observation can be uniquely identified by a respondent variable for the 2010 to 2013 round of the EQI survey, are:
QoG European Quality of Government Index Individual Level (2010 & 2013)

Comments: Only after removing missing values in the resp_id column on QoG's suggestion the column returns no duplicates.

For merging and translation to outher Output Units, this Output Unit includes additional unit identifiers for country, year, and region variables.

Demscore unit identifiers:
u_qog_resp_eqi_1013_resp_id
u_qog_resp_eqi_1013_year
u_qog_resp_eqi_1013_country
u_qog_resp_eqi_1013_nuts1
u_qog_resp_eqi_1013_nuts2

5.19 QoG EQI Respondent ID 2017 Unit

Unit explanation: This Output Unit includes one observation per respondent in the 2017 round of the EQI survey data.

Datasets: Datasets in Demscore with this Output Unit, i.e.QoG datasets whose observation can be uniquely identified by a respondent id variable for the 2017 round of the EQI survey, are:
QoG European Quality of Government Index Individual Level (2017)

Comments:
For merging and translation to outher Output Units, this Output Unit includes additional unit identifiers for country and region variables.

Demscore unit identifiers:
u_qog_resp_eqi_17_idfinal, u_qog_resp_eqi_17_country, u_qog_resp_eqi_17_nuts1, u_qog_resp_eqi_-17_nuts2

5.20 QoG EQI Respondent ID 2021 Unit

Unit explanation: This Output Unit includes one observation per respondent in the 2021 round of the EQI survey data. Choosing this Output Unit thus means that selected variables get merged based on coder identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged coder identifiers that exist in this Output Unit.

Year coverage: 2021

Geographical coverage: Europe

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose observation can be uniquely identified by a respondent id variable for the 2021 round of the EQI survey, are:
QoG European Quality of Government Index Individual Level (EQI 2021)

Comments:

For merging and translation to outher Output Units, this Output Unit includes additional unit identifiers for country and region variables.

Demscore unit identifiers:
u_qog_resp_eqi_21_id_resp_id
u_qog_resp_eqi_21_id_country
u_qog_resp_eqi_21_id_nuts1
u_qog_resp_eqi_21_id_nuts2

5.21 QoG EQI Respondent ID 2024 Unit

Unit explanation: This Output Unit includes one observation per respondent in the 2024 round of the EQI survey data. Choosing this Output Unit thus means that selected variables get merged based on coder identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged coder identifiers that exist in this Output Unit.

Year coverage: 2024

Geographical coverage: Europe

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose observation can be uniquely identified by a respondent id variable for the 2024 round of the EQI survey, are:
QoG European Quality of Government Index Individual Level (EQI 2024)

Comments:
For merging and translation to outher Output Units, this Output Unit includes additional unit identifiers for country and region variables.

Demscore unit identifiers:
u_qog_resp_eqi_24_id_resp_id
u_qog_resp_eqi_24_id_country
u_qog_resp_eqi_24_id_nuts1
u_qog_resp_eqi_24_id_nuts2

5.22 QoG EQI Perceptions Respondent ID 2017 Unit

Unit explanation: This Output Unit includes one observation per respondent in the EQI PERCEIVE survey data. Choosing this Output Unit thus means that selected variables get merged based on coder identifiers used in QoG. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged coder identifiers that exist in this Output Unit.

Year coverage: 2017

Geographical coverage: Europe

Datasets: Datasets in Demscore with this Output Unit, i.e. QoG datasets whose observation can be uniquely identified by a respondent id variable for the EQI PERCEIVE survey, are:
QoG PERCEIVE Survey Dataset

Comments:
For merging and translation to outher Output Units, this Output Unit includes additional unit identifiers for country and region variables.

Demscore unit identifiers:
u_qog_resp_eqi_perc_17_id
u_qog_resp_eqi_perc_17_country
u_qog_resp_eqi_perc_17_nuts1
u_qog_resp_eqi_perc_17_nuts2

5.23 Repdem Cabinet-Date Unit

Unit explanation: This Output Unit includes one observation per cabinet and its start date. Choosing this Output Unit thus means that selected variables get merged to a cabinet and a date. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss.

Year coverage: 1943–2024

Geographical coverage: Europe and beyond

Datasets: Datasets in Demscore with this Output Unit, i.e. REPDEM datasets whose rows can be uniquely identified through a combination of cabinet variable and its start date, are:
REPDEM Basic
REPDEM WE+CEE

Comments: We use the start date of the cabinet for this unit.
The start date is defined as the first day of a cabinet's tenure according to the following rank order (whichever occurs first): date that the head of government/cabinet was inaugurated by head of state; the date of investiture vote in parliament; or, if that is not applicable, the date of the general election (or other technical criteria).
The additional unit identifiers are necessary for aggregating/disaggregating the datasets and finally translating them to other Output Units.

Demscore unit identifiers:
u_repdem_cabinet_date_cab_name,
u_repdem_cabinet_date_date_in,
u_repdem_cabinet_date_date_out,
u_repdem_cabinet_date_country,
u_repdem_cabinet_date_in_year,
u_repdem_cabinet_date_out_year,
u_repdem_cabinet_date_unique_id

5.24 REPDEM Cabinet-Month Unit

Unit explanation: The REPDEM Cabinet-Month Unit includes one observation per cabinet and month this cabinet was in power. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in this Output Unit.

Year coverage: 1943–2024

Geographical coverage: Europe and beyond

Datasets: Datasets in Demscore with this Output Unit, i.e. REPDEM datasets whose rows can be uniquely identified through a combination of cabinet variable and a year:
REPDEM Basic (monthly)
REPDEM WE+CEE (monthly)

Demscore unit identifiers:
u_repdem_cabinet_month_cab_id,
u_repdem_cabinet_month_cab_name,
u_repdem_cabinet_month_month,
u_repdem_cabinet_month_country,
u_repdem_cabinet_month_year,
u_repdem_cabinet_month_unique_id

5.25 REPDEM Cabinet-Party Unit

Unit explanation: This Output Unit includes one observation per cabinet and party. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in this Output Unit.

Year coverage: 1946–2024

Geographical coverage: Europe and beyond

Datasets: Datasets in Demscore with this Output Unit, i.e. REPDEM datasets whose rows can be uniquely identified through a combination of cabinet variable and a party variable:
REPDEM Basic Party
REPDEM WE+CEE Party

Demscore unit identifiers:
u_repdem_cabinet_party_cab_id,
u_repdem_cabinet_party_cab_name,
u_repdem_cabinet_party_partycode,
u_repdem_cabinet_party_partystr,
u_repdem_cabinet_party_year,
u_repdem_cabinet_party_country

5.26 REPDEM Cabinet-Potential Coalition Unit

Unit explanation: This Output Unit includes one observation per cabinet and potential coalition partners. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in this Output Unit.

Year coverage: 1944–2023

Geographical coverage: Europe and beyond

Datasets: Datasets in Demscore with this Output Unit, i.e. REPDEM datasets whose rows can be uniquely identified through a combination of cabinet variable and a coalition variable:
REPDEM Basic Potential Governments
REPDEM WE+CEE Potential Governmnets

Demscore unit identifiers:
u_repdem_cabinet_pot_coal_cab_id,
u_repdem_cabinet_pot_coal_government,
u_repdem_cabinet_pot_coal_country,
u_repdem_cabinet_pot_coal_unique_id

5.27 REPDEM Cabinet-Quarter Unit

Unit explanation: REPDEM Cabinet-Quarter Unit includes one observation per cabinet and quarter of a year. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in this Output Unit.

Year coverage: 1944–2023

Geographical coverage: Europe and beyond

Datasets: Datasets in Demscore with this Output Unit, i.e. REPDEM datasets whose rows can be uniquely identified through a combination of cabinet variable and a year:
REPDEM Basic (quarterly)
REPDEM WE+CEE (quarterly)

Demscore unit identifiers:
u_repdem_cabinet_quarter_cab_name,
u_repdem_cabinet_quarter_quarter,
u_repdem_cabinet_quarter_year,
u_repdem_cabinet_quarter_country,
u_repdem_cabinet_quarter_unique_id

5.28 REPDEM Cabinet-Year Unit

Unit explanation: This Output Unit includes one observation per cabinet and year. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in this Output Unit.

Year coverage: 1944–2024

Geographical coverage: Europe and beyond

Datasets: Datasets in Demscore with this Output Unit, i.e. REPDEM datasets whose rows can be uniquely identified through a combination of cabinet variable and a year:
REPDEM Basic (yearly)
REPDEM WE+CEE (yearly)

Demscore unit identifiers:
u_repdem_cabinet_year_cab_id,
u_repdem_cabinet_year_cab_name,
u_repdem_cabinet_year_year,
u_repdem_cabinet_year_country,
u_repdem_cabinet_year_unique_id

5.29 REPDEM Country-Year Unit

Unit explanation: The REPDEM Country-Year Unit includes one observation per country and year. This unit is not an original unit of any REPDEM dataset, but created from an aggregation of the REPDEM PAGED datasets available on a Cabinet-Date level. The unit thus includes one observation per country and year covered by REPDEM data. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in this Output Unit.

Year coverage: 1946–2024

Geographical coverage:Europe and beyond

Datasets: This unit is not an original unit of any REPDEM dataset, but created from an aggregation of the REPDEM PAGED datasets available on a Cabinet-Date level. The unit thus includes one observation per country and year covered by REPDEM data.

Demscore unit identifiers:
u_repdem_country_year_country
u_repdem_country_year_year

5.30 UCDP Actor Unit

Unit explanation: This Output Unit includes one observation per actor. Choosing this Output Unit thus means that selected variables get merged based on actor identifiers used in UCDP. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged actor identifiers that exist in this Output Unit.

Year coverage: -

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through an actor identifier variable, are:
UCDP Actor Dataset version 21.1

Comments: The unit includes both the actor ID and actor name, while at this point only the actor name is used for translation to other units.

Demscore unit identifiers:
u_ucdp_actor_actorid_new

u_ucdp_actor_actor_name

5.31 UCDP Actor-Dyad-Year Unit

Unit explanation: This Output Unit includes one observation per external supporter, actor, dyad and year. No data is translated from or to this unit, hence variables from this dataset are only available in their original form in Demscore. Another version of this dataset, UCDP ESD DY is available in the UCDP Dyad-Year Output Unit. Please choose this unit and dataset if you want to retrieve UCDP External Support Data in other Output Units.

Year coverage: 1975–2017

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a combination of an actor, a dyad and a year variable, are:
UCDP External Support Dataset: Actor-Year (ESD AY)

Demscore unit identifiers:
u_ucdp_actor_dyad_year_v181_actor_id
u_ucdp_actor_dyad_year_v181_actor_name (only added for better readability, not used to identify rows)
u_ucdp_actor_dyad_year_v181_dyad_id
u_ucdp_actor_dyad_year_v181_dyad_name (only added for better readability, not used to identify rows)
u_ucdp_actor_dyad_year_v181_year

5.32 UCDP Actor-Year Unit

Unit explanation: This Output Unit includes one observation per actor and year.

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a combination of an actor and a year variable, are:
UCDP The Ethnic One-Sided Violence (EOSV) Dataset
UCDP One-sided Violence Dataset version 21.1

Demscore unit identifiers:
u_ucdp_actor_year_actorid_new
u_ucdp_actor_year_actor_name (only included for better legibility)
u_ucdp_actor_year_year
u_ucdp_actor_year_is_gov_actor

5.33 UCDP Conflict-Location-Year Unit

Unit explanation: This Output Unit includes one observation per conflict, location and year. Choosing this Output Unit thus means that selected variables get merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and conflict. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit.

Year coverage: 1946–2022

Geographical coverage: World

Datasets: This is not an original Output Unit for any dataset in Demscore, but is derived from the UCDP PRIO ACD dataset.

Demscore unit identifiers:
u_ucdp_conflict_location_year_conflict_id
u_ucdp_conflict_location_year_location
u_ucdp_conflict_location_year_gwno_loc
u_ucdp_conflict_location_year_year

5.34 UCDP Conflict-Year Unit

Unit explanation: This Output Unit includes one observation per conflict and year. Choosing this Output Unit thus means that selected variables get merged based on conflict and year identifiers used in UCDP. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to conflict and year combinations that exist in the UCDP Conflict-Year Output Unit.

Year coverage: 1946–2022

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a combination of a conflict identifier and a year variable, are:

UCDP One-sided Violence Dataset
UCDP Non-State Conflict Dataset
UCDP/PRIO Armed Conflict Dataset
UCDP Conflict Termination Dataset, Conflict Level

Demscore unit identifiers:
u_ucdp_conflict_year_conflict_id
u_ucdp_conflict_year_year

5.35 UCDP Dyad-Issue-Year Unit

Unit explanation: This Output Unit includes one observation per dyad, conflict issue, and year. Choosing this Output Unit thus means that selected variables get merged based on dyad, issue, and year identifiers used in UCDP. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Dyad-Issue-Year Output Unit.

Year coverage: 1989–2023

Geographical coverage: World

Datasets: This is the primry Output Unit for the following datasets:
UCDP Conflict Issues Dataset (Dyad-Issue-Year), Version 24.1

Demscore unit identifiers:
u_ucdp_dyad_issue_year_dyad_id
u_ucdp_dyad_issue_year_year
u_ucdp_dyad_issue_year_issue

5.36 UCDP Dyad-Location-Year Unit

Unit explanation: This Output Unit includes one observation per dyad, location and year. Choosing this Output Unit thus means that selected variables get merged based on dyad, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit.

Year coverage: 1946–2022

Geographical coverage: World

Datasets: This is not an original Output Unit for any dataset in Demscore, but is derived from the UCDP Dyadic Dataset v23.1

Demscore unit identifiers:
u_ucdp_dyad_location_year_dyad_id
u_ucdp_dyad_location_year_location
u_ucdp_dyad_location_year_gwno_loc

u_ucdp_dyad_location_year_year

5.37 UCDP Dyad-Year Unit

Unit explanation: This Output Unit includes one observation per dyad and year. Choosing this Output Unit thus means that selected variables get merged based on dyad and year identifiers used in UCDP. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to conflict and year combinations that exist in the UCDP Dyad-Year Output Unit.

Year coverage: 1946–2023

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a combination of a dyad identifier and a year variable, are:
UCDP Conflict Termination Dataset, Dyadic Level
UCDP One-sided Violence Dataset
UCDP Non-state Conflict Issues and Actors Dataset
UCDP External Support in Non-state Conflict Dataset
UCDP Non-State Conflict Dataset
UCDP Dyadic Dataset
UCDP Battle-Related Deaths Dataset, Dyadic Level

Demscore unit identifiers:
u_ucdp_dyad_year_dyad_id
u_ucdp_dyad_year_year

5.38 UCDP Event ID Unit

Unit explanation: The UCDP Event ID Unit includes one observation per violent event. Variables from other datasets and Output Units will only be merged to events that exist in the UCDP Event ID Output Unit.

Year coverage: 1989–2022

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through an event ID, are:
UCDP Georeferenced Event Dataset (GED) Global version 22.1

Comments: To aggregegatethe UCDP Georeferenced Event Dataset and translate it to other datasets, we create additional unit columns for selected variables that are then used for the agggregation and translation steps.

Demscore unit identifiers:
u_ucdp_gedid
u_ucdp_gedid_country
u_ucdp_gedid_year
u_ucdp_gedid_dyad_new_id
u_ucdp_gedid_conflict_new_id
u_ucdp_gedid_side_a_new_id
u_ucdp_gedid_side_b_new_id

5.39 UCDP GED ID for CACE and DECO Unit

Unit explanation: The UCDP Event ID (Separated IDs) Unit includes one observation per violent event in the CACE and DECO datasets. Variables from other datasets and Output Units will only be merged to events that exist in the UCDP Event Separate ID Output Unit. The event IDs for those two datasets were separated from the event IDs in the GED dataset, as they belong to an older version and should not be mixed with the current IDs.

Year coverage: 1989–2022

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a separated event ID, are:
UCDP DECO
UCDP CACE

Comments: To aggregegate the UCDP DECO and CACE Datasets, and translate it to other datasets, we create additional unit columns for selected variables that are then used for the agggregation and translation steps.

Demscore unit identifiers:
u_ucdp_gedid_sep_id
u_ucdp_gedid_sep_country
u_ucdp_gedid_sep_year
u_ucdp_gedid_sep_dyad_new_id
u_ucdp_gedid_sep_conflict_new_id
u_ucdp_gedid_sep_side_a_new_id
u_ucdp_gedid_sep_side_b_new_id

5.40 UCDP Organized Violence Country-Year Unit

Unit explanation: The UCDP Organized Violence Country-Year Unit includes one observation per country and a year. A country observation refers to the place where violence has occured, i.e. a country observation is included if organized violence (i.e. an event) has occured with its borders. Datasets in Demscore with this Output Unit, i.e. the UCDP dataset whose rows can be uniquely identified through a combination of a country and a year identifier, is the aggregated version of the UCDP Country Year Dataset on Organized Violence within Country Borders. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in the UCDP Organized Violence Country-Year Output Unit. Please note that we separate the country-year unit for this dataset from other the other UCDP country-year unit.

Year coverage:1989–2023

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. the UCDP dataset whose rows can be uniquely identified through a combination of a country and a year identifier, is the aggregated version of the UCDP Country Year Dataset on Organized Violence within Country Borders.

Comments: Please note that we separate the country-year unit for this dataset from other the other UCDP country-year unit. We create an extra unit for the UCDP Country-Year Dataset on Organized Violence withing Country Borders, as the country variable in this dataset refers to the territory of a country, and not for instance the government of a state.

Demscore unit identifiers:
u_ucdp_orgv_country_year_country_cy
u_ucdp_orgv_country_year_year_cy
u_ucdp_orgv_country_year_country_id_cy

5.41 UCDP Peace Agreement Unit

Unit explanation: Choosing this Output Unit thus means that selected variables get merged based on peace agreement identifiers used in UCDP. Variables from other datasets and Output Units will only be merged to peace agreements that exist in the UCDP Peace Agreement Output Unit.

Year coverage: 1975–2021

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a peace agreement identifier, are:

UCDP Peace Agreement Dataset

Demscore unit identifiers:
u_ucdp_pa_paid

5.42 UCDP Peace Agreement-Conflict-Year Unit

Unit explanation: TThis Output Unit includes one observation per peace agreement, conflict and year. Choosing this Output Unit thus means that selected variables get merged based on peace agreement, conflict and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the conflict_id column, i.e. creating one row per conflict_id, year and peace agreement. Variables from other datasets and Output Units will only be merged to peace agreement, conflict, and year combinations that exist in the UCDP Peace Agreement-Conflict-Year Output Unit.

Year coverage: 1975–2021

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a peace agreement identifier in combination with a conflict and a year, are:
UCDP Peace Agreement Dataset

Demscore unit identifiers:
u_ucdp_pa_conflict_year_paid
u_ucdp_pa_conflict_year_dyad_id
u_ucdp_pa_conflict_year_year

5.43 UCDP Peace Agreement-Country-Year Unit

Unit explanation: This Output Unit includes one observation per peace agreement, country and year. Choosing this Output Unit thus means that selected variables get merged based on peace agreement, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per country, year and peace agreement. Variables from other datasets and Output Units will only be merged to peace agreement, country, and year combinations that exist in the UCDP Peace Agreement-Country-Year Output Unit.

Year coverage: 1975–2021

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a peace agreement identifier in combination with a country and a year, are:
UCDP Peace Agreement Dataset

Demscore unit identifiers:
u_ucdp_pa_country_year_paid
u_ucdp_pa_country_year_dyad_id
u_ucdp_pa_country_year_year

5.44 UCDP Peace Agreement-Dyad-Year Unit

Unit explanation: This Output Unit includes one observation per peace agreement, dyad and year. To create this unit we stretch the dataset using the comma-separated observations in the dyad_id column, i.e. creating one row per dyad_id.

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a peace agreement identifier in combination with a dyad and a year, are:
UCDP Peace Agreement Dataset

Demscore unit identifiers:
u_ucdp_pa_dyad_year_paid
u_ucdp_pa_dyad_year_dyad_id

u_ucdp_pa_dyad_year_year

5.45 UCDP Peacemakers-at-Risk Event ID Unit

Unit explanation: This Output Unit includes one observation per event. The Event IDs are not similar to the IDs in UCDP GED, hence, they are kept separately in their own unit.

Datasets: Datasets in this Output Unit, i.e., UCDP datasets whose rows can be uniquely identified through a unique eventID are:
UCDP Peacemakers at Risk Dataset (2016)

Demscore Unit Identifiers:
u_ucdp_par_event_id
u_ucdp_par_event_country_id
u_ucdp_par_event_year

5.46 UCDP Triad-Year Unit

Unit explanation: This Output Unit includes one observation per external supporter, actor, dyad and year. No data is translated from or to this unit, hence variables from this dataset are only available in their original form in Demscore. Another version of this dataset, UCDP ESD DY is available in the UCDP Dyad-Year Output Unit. Please choose this unit and dataset if you want to retrieve UCDP External Support Data in other Output Units.

Year coverage: 1975–2017

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. UCDP datasets whose rows can be uniquely identified through a combination of an external supporter, an actor, a dyad (Version 18.1) and a year and a year variable, are:
UCDP External Support Dataset: Triad-Year (ESD TY)

Demscore unit identifiers:
u_ucdp_triad_year_v181_ext_id
u_ucdp_triad_year_v181_ext_name (only added for better readability, not used to identify rows)
u_ucdp_triad_year_v181_actor_id
u_ucdp_triad_year_v181_actor_name (only added for better readability, not used to identify rows)
u_ucdp_triad_year_v181_dyad_id
u_ucdp_triad_year_v181_dyad_name (only added for better readability, not used to identify rows)
u_ucdp_triad_year_v181_year

5.47 V-Dem Country-Date Unit

Unit explanation: This Output Unit includes one observation per country and date. Choosing this Output Unit thus means that selected variables get merged based on country and year identifiers used in V-Dem. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country and date combinations that exist in the V-Dem Country-Date Output Unit.

Year coverage: 1789–2024

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. V-Dem datasets whose rows can be uniquely identified through a combination of a country and a date variable, are:
V-Dem Country Date

Demscore unit identifiers:
u_vdem_country_date_country_name

u_vdem_country_date_date

5.48 V-Dem Country-Date-Coder Unit

Unit explanation: This Output Unit includes one observation per coder, country and date. Choosing this Output Unit thus means that selected variables get merged based on coder, country, and year identifiers used in V-Dem. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to coder, country, and date combinations that exist in the V-Dem Country-Date Output Unit.

Year coverage: 1789–2024

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. V-Dem datasets whose rows can be uniquely identified through a combination of a coder, a country and a date variable, are:
V-Dem Coder-Level

Demscore unit identifiers:
u_vdem_country_date_coder_country_text_id
u_vdem_country_date_coder_historical_date
u_vdem_country_date_coder_coder_id

5.49 V-Dem Country-Year Unit

Unit explanation: This Output Unit includes one observation per country and year. Choosing this Output Unit thus means that selected variables get merged based on country and year identifiers used in V-Dem.Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country and year combinations that exist in the V-Dem Country-Year Output Unit.

Year coverage: 1789–2024

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. V-Dem datasets whose rows can be uniquely identified through a combination of a country and a year variable, are:
V-Dem Episodes of Regime Transformation Dataset
V-Dem Country-Year: V-Dem Full+Others

Demscore unit identifiers:
u_vdem_country_year_country
u_vdem_country_year_year
u_vdem_country_year_cowcode

5.50 V-Dem Party-Country-Year Unit

Unit explanation: This Output Unit includes one observation per party, country and year. Choosing this Output Unit thus means that selected variables get merged based on party, country, and year identifiers used in V-Dem. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to party, country, and year combinations that exist in the V-Dem Party-Country-Year Output Unit.

Year coverage: 1900–2019

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. V-Dem datasets whose rows can be uniquely identified through a combination of a party identifier, a country identifier and a year variable, are:
V-Dem V-Party

Comments: If not for three duplicated party names from party merges within the same year, v2paename

in combination with date would also uniquely identify observations in the dataset. This only impacts three instances in Zimbabwe, Chile, and North Macedonia.

Demscore unit identifiers:
u_vdem_party_country_year_v2paenname (added for better readability of paid, does not uniquely identify in combination with country and date variable)
u_vdem_party_country_year_v2paid
u_vdem_party_country_year_year
u_vdem_party_country_year_country_name

5.51 V-Dem Party-Date-Coder Unit

Unit explanation: This Output Unit includes one observation per party, date and coder. Choosing this Output Unit thus means that selected variables get merged based on party, date, and coder identifiers used in V-Dem. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to party, date, and coder combinations that exist in the V-Dem Party-Date-Coder Output Unit.

Year coverage: 1900–2019

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. V-Dem datasets whose rows can be uniquely identified through a combination of a coder ID, party identifier, a country and a date variable, are:
V-Dem V-Party Coder Level

Demscore unit identifiers:
u_vdem_party_date_coder_v2paid
u_vdem_party_date_coder_historical_date
u_vdem_party_date_coder_coder_id
u_vdem_party_date_coder_country_text_id (included for aggregation)

5.52 VIEWS Country-Month Unit

Unit explanation: This Output Unit includes one prediction per country and month. Choosing this Output Unit thus means that selected variables get merged based on country and month identifiers used in VIEWS. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to country and month combinations that exist in the VIEWS Country-Month Output Unit. The set of countries available is derived from the Gleditsch & Ward (1999) list of independent states, while their geographic extent (and country IDs) are determined by the GIS dataset CShapes v.0.6 (Weidmann, Kuse & Gleditsch, 2010). For more information, please visit `https://viewsforecasting.org/methodology/definitions/`.

Year coverage: 2022–2027

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. ViEWS datasets whose rows can be uniquely identified through a combination of a country and a month variable, are:
VIEWS Country-Month Conflict Predictions (Input Data: January 2022 - December 2024)

Demscore unit identifiers:
u_views_country_month_country_id
u_views_country_month_month_id
u_views_country_month_month
u_views_country_month_year
u_views_country_month_isoab
u_views_country_month_gwcode
u_views_country_month_name

5.53 VIEWS PRIO-GRID Cell-Month Unit

Unit explanation: This Output Unit includes one observation per PRIO-GRID Cell and month. Choosing this Output Unit thus means that selected variables get merged based on PRIO-GRID cell and month identifiers used in VIEWS. Variables from datasets with this Output Unit can be retrieved through Demscore in their original form and without any information loss. Variables from other datasets and Output Units will only be merged to PRIO-GRID cell and month combinations that exist in the VIEWS Country-Month Output Unit. A PRIO-GRID cell is derived from PRIO-GRID 2.0, a standardized spatial grid structure consisting of quadratic cells that jointly cover all areas of the world at a resolution of 0.5 x 0.5 decimal degrees, or approximately 55×55 km around the equator. For more information, please visit `https://viewsforecasting.org/methodology/definitions/`.

Year coverage: 2022–2027

Geographical coverage: World

Datasets: Datasets in Demscore with this Output Unit, i.e. VIEWS datasets whose rows can be uniquely identified through a combination of a prio-grid cell and a month variable, are:
VIEWS PRIO-GRID-Month Conflict Predictions (Input Data: January 2022 - December 2024)

Demscore unit identifiers:
u_views_pg_month_pg_id
u_views_pg_month_month_id

6 Datasets and available Output Units

This section lists all datasets and the Output Units in which each dataset is available or made available through unit translation.
The first Output Unit listed is always the primary Output Unit of the dataset. No translation is needed here.

Next, we list the Output Units the dataset is directly translated to becuase the dataset's primary unit is the same as the Output Unit it is translated to (for instance a dataset with the primary Output Unit country-year is directly translated to all country-year Output Units). This also includes Output Units that are not the same as the primary Output Unit of the dataset, but use aggregation functions that aggregate them to the same Output Unit as the primary unit of the dataset (e.g. the Repdem PAGED Party Codes dataset has Repdem Cabinet-Date as a primary Output Unit, but since it is aggregated to a country-year level when translating Complab SPIN CBD which has country-year as a primary unit, we can translate this dataset-Output Unit combination directly).
Finally, we list Output Units that the dataset is not directly translated. Here we need to use a combination of minimum two direct translation for the dataset to become available in that unit. Hence, the translation between the Dataset-Output Unit combinations are not direct.

We include the translation path at the beginning of each description for available Dataset-Output Unit combinations, indicating wheter a translation is direct and - if it is not - which other units it passes to become available in a certain Output Unit.

Please also refer to the Explanatory Notes of this document for more information on the dataset-Output Unit translations.

6.1 COMPLAB GRACE - Governing the Anthropocene

Dataset tag: complab_grace

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The GRACE data set was originally intended to provide a measure of the extent of state involvement in addressing environmental problems, but can be used for other more generic purposes as well. The rational for the GRACE data is to base coding on a set of pre-defined environmental policy problems and then search for national-level policy responses addressing those problems.

Dataset citation: Duit, Andreas, Sommerer, Thomas and Lim, Sijeong (2023) "The GRACE v.2.0 Data Set" Department of Political Science, Stockholm University.

Link to original codebook
`https://www.su.se/polopoly_fs/1.646073.1675772798!/menu/standard/file/GRACE%20Codebook%20v2.0%20Jan%202023.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of GRACE shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.su.se/comparative-policy-laboratory/data/grace-1.645779`

6.1.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

Additional information:

We adjust the full country names in Complab GRACE to the country names used in SPIN when creating the Complab Country-Year Unit. This affects Slovak Republic, which is adjusted to Slovakia, and Korea, Rep. which is adjusted to South Korea.

6.1.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.1.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.1.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.1.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.1.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.1.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.1.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.1.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.1.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.1.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.1.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.1.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.1.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.1.15 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: Complab Country-Year → UCDP Peacemakers at Risk Event ID

Complab Country-Year is the primary unit.

6.1.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.1.17 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.1.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a

country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.1.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.1.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.1.21 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.1.22 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and

years included in their primary Output Unit.

6.1.23 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.1.24 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.1.25 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.1.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.2 COMPLAB MIGPOL DEMIG QuantMig

Dataset tag: complab_migpol_demig_quantmig

Output Unit: COMPLAB Country-Year-Change, i.e., data is collected per country, year and policy change. That means each row in the dataset can be identified by one country in combination with a year, using the columns
country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year.

Description: The DEMIG-QuantMig Migration Policy Database tracks more than 7,600 migration policy changes enacted by 31 European (EU and non-EU) countries for the period 1990 to 2020. It is an extension of the DEMIG POLICY dataset (Determinants of International Migration). DEMIG-QuantMig assesses for each policy measure whether it represents a change towards more restrictiveness (coded +1) or less restrictiveness (coded -1) within the existing legal system. Besides this main assessment of change in restrictiveness, every policy change is also coded according to the policy area (border control, legal entry, integration, exit), policy tool (recruitment agreements, work permit, expulsion, quota, regularization, resettlement, carrier sanctions, etc.), migrant group (low- and high-skilled workers, family members, refugees, irregular migrants, students etc.) and migrant origin (all foreign nationalities, EU citizens, specific nationalities etc.) targeted. The database has been compiled by the DEMIG and Quantmig teams and reviewed by national migration policy experts. More information about the latest update of the data available on the website of the QuantMig project: `https://quantmig.eu/data_and_estimates/policy_database/`. All relevant accompanying documents for the data can be found on the website of the original DEMIG project: `https://www.migrationinstitute.org/data/demig-data/demig-policy-1/download-the-data/demig-policy-data-downloads`.

Link to original codebook
`https://migpol.org/data/`

Dataset citation: DEMIG (2015) "DEMIG POLICY version 1.3, Online Edition" Oxford: International Migration Institute, University of Oxford. `www.migrationdeterminants.eu`

License:The DEMIG-QuantMig databases are protected under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases. They can be used without restrictions as long as that the DEMIG project is cited accordingly in corresponding publications.

6.2.1 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year-Change (Primary Output Unit)

Complab Country-Year-Change is the primary unit.

6.3 COMPLAB MIGPOL GLOBALCIT Country-Year

Dataset tag: complab_migpol_gc_cy

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The GLOBALCIT Citizenship Law Dataset integrates, systematizes and updates information previously included in two online GLOBALCIT databases: the Global Databases on Modes of Acquisition and Loss of Citizenship. Both were compiled by a team of experts at the Global Citizenship Observatory of the European University Institute (EUI). The current dataset (version 2) includes information on the different ways in which citizenship can be acquired and lost around the world. The GLOBALCIT Citizenship Law Dataset is organized around a comprehensive typology of modes of acquisition and loss of citizenship, which outlines, in a systematic way, the various ways in which citizenship can be acquired and lost. For each 'mode of acquisition' and 'mode of loss' of citizenship the typology outlines a standardized 'target person' which allows comparing rules applicable to similar groups across countries. The Dataset covers information on citizenship laws in force in 191 states on 1 January 2020, 2021 and 2022. For selected provisions regarding dual citizenship acceptance (modes A06b, L01, L054) the Dataset also includes longitudinal data back to 1960. The dataset is primarily based on information from datasheets provided by GLOBALCIT country experts that provide a concise representation of relevant legislative provisions for each mode of acquisition and loss and indicate whether changes took place within a particular timeframe. If no GLOBALCIT country expert has been assigned for a particular country, data are primarily retrieved from available country reports and (translations of) national legislation available in the GLOBALCIT repository. In addition, external sources can be deployed if this is deemed necessary, such as national legislation or official translations thereof available from governmental sources or other reliable sources.

Dataset citation: Vink, Marteen and van der Baaren, Luuk and Bauböck, Rainer and Džankić, Jelena and Honohan, Iseult and Manby, Bronwen (2023) "GLOBALCIT Citizenship Law Dataset, v2.0, Country-Year-Mode Data (Acquisition)" Published: Global Citizenship Observatory

Link to original codebook
`https://migpol.org/data/`

License: The codebook of the GLOBALCIT Citizenship Law Dataset is licensed under a Creative Commons Attribution 4.0 (CC-BY 4.0) International license. If cited or quoted, reference should be made to the full name of the author(s), editor(s), the title, the series and number, the year and the publisher. The data can be used without restrictions as long as that the GLOBALCIT project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `https://globalcit.eu/databases/globalcit-citizenship-law-dataset/`

6.3.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.3.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.3.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.3.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.3.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.3.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.3.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.3.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.3.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.3.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.3.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.3.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.3.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno

column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.3.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.3.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.3.16 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: Complab Country-Year → UCDP Peacemakers at Risk Event ID

Complab Country-Year is the primary unit.

6.3.17 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.3.18 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.3.19 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.3.20 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers

from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

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6.3.21 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.3.22 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.3.23 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.3.24 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched

to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.3.25 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.3.26 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Party-Country-Year Unit translation

NA

6.3.27 QoG NUTS2 Region Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year → QoG NUTS2 Region

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

QoG NUTS Region-Year Unit to QoG NUTS2 Region Unit translation

Observations for 2021 from the QoG Region Year Output Unit are matched to Country-Year.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.3.28 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.3.29 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.4 COMPLAB MIGPOL Historical Immigration Policies Database

Dataset tag: complab_migpol_impic_antidisc

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The Historical Immigration Policies Database (HIP) covers 31 countries from either 1789 or their independence until the 2010s. These countries include: Argentina, Australia, Austria, Belgium, Botswana, Brazil, Canada, Chile, Denmark, Finland, France, Germany, Hong Kong, Ireland, Italy, Japan, Kuwait, the Netherlands, New Zealand, Norway, Saudi Arabia, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, the United Kingdom, the United States, and Venezuela. HIP enables scholars to reassess long-established views on the historical development of immigration policies, test new arguments with longitudinal data, and explore the relationship between immigration policies and slow-changing domestic and international variables. The dataset spans a wide range of variables important to political scientists, such as regime type, wealth (including natural resource wealth), and economic structure. Immigration policy dimensions—such as entry rules, rights, and enforcement—are coded separately, allowing researchers to analyze their long-term co-evolution. HIP is relevant to a broad audience in international relations and can be used to investigate immigration policy's connection to topics like North-South relations, democratization and autocratization trends, and the rise of far-right ideologies and populism. It holds particular promise for the growing subfield of historical international relations, with its focus on the evolution of states, state systems, and international ties. More information is available on: `https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/F7V8YL#`

Dataset citation: PETERS, MARGARET and Borang, Frida and Kalm, Sara; Lindvall, Johannes and Shin, Adrian, 2024, *Historical Immigration Policy dataset (HIP)*, https://doi.org/10.7910/DVN/F7V8YL, Harvard Dataverse, V2

Link to original codebook
`https://dataverse.harvard.edu/file.xhtml?fileId=10143944&version=2.0`

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More detailed information on the dataset can be found at the following web page: `https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/F7V8YL#`

6.4.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.4.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.4.3 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.4.4 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.4.5 H-DATA Cabinet-Date Unit

Translation Path: Complab Country-Year → H-DATA Cabinet-Date

Complab Country-Year Unit to H-DATA Cabinet-Date Unit translation

Complab Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected Complab variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Complab identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.4.6 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.4.7 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.4.8 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.4.9 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.4.10 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.4.11 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.4.12 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno

column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.4.13 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.4.14 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.4.15 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Date Unit translation

Country-Year combinations are duplicated across Country-Date combinations within the same year.

6.4.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.4.17 H-DATA Dyad-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Dyad-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries

and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.4.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.4.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.4.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.4.21 QoG Country Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Country

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

6.4.22 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.4.23 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.4.24 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.4.25 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.4.26 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.4.27 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date-Coder Unit translation

NA

6.4.28 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.4.29 QoG NUTS2 Region Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year → QoG NUTS2 Region

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and

years included in their primary Output Unit.

QoG NUTS Region-Year Unit to QoG NUTS2 Region Unit translation

Observations for 2021 from the QoG Region Year Output Unit are matched to Country-Year.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.4.30 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.5 COMPLAB MIGPOL IMISEM

Dataset tag: complab_migpol_imisem

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The IMISEM dataset contains 828 indicators on the migration policies of 32 polities from Europe, South East Asia and Latin America and the Caribbean. The IMISEM project adopts a comprehensive view of migration policy that includes both its emigrant/ emigration and immigrant/ immigration sides, bridging for the first time the two sides of migration policy. Thus, the dataset includes indicators that measure emigration policies (exit policies and control of outflows), immigration policies (entry policies and control of inflows), emigrant policies (rights granted, services offered and obligations imposed on non-resident citizens), immigrant policies (mainly, rights granted to non-citizen residents) and citizenship policies (mainly, access to naturalization for immigrants and retention of citizenship by emigrants). The main sources used to complete the IMISEM questionnaires are legal sources (i.e., laws, regulations). Legal sources are complemented with secondary sources (for instance, policy reports) and interviews with experts. The IMISEM Dataset is one of the main outputs of the "The very Immigrant is an Emigrant Project (IMISEM)" funded by the Leibniz Gemeinschaft and carried out at the GIGA German Institute for Global and Area Studies between 2017 and 2020. IMISEM data was collected for the years 2017 to 2019 during this time. It is coded for 2018 in DEMSCORE to align with the country-year format of other datasets.

Dataset citation: Pedroza, Luicy (2022) "IMISEM Dataset" GESIS Data Archive DOI: 10.7802/2380 `https://search.gesis.org/research_data/SDN-10.7802-2380?doi=10.7802/2380`

Link to original codebook
`https://migpol.org/data/`

License: The IMISEM CODEBOOK is an Open Access publication licensed under CC BY 4.0. The data can be used without restrictions as long as that the IMISEM project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `https://www.giga-hamburg.de/en/publications/research-datasets/imisem-dataset`

6.5.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.5.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.5.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identi-

fiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.5.4 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.5.5 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.5.6 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.5.7 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.5.8 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.5.9 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.5.10 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.5.11 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.5.12 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.5.13 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.5.14 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.5.15 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.5.16 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.5.17 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then

matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.5.18 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Party-Country-Year Unit translation

NA

6.5.19 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.5.20 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.6 COMPLAB MIGPOL Migrant Social Policy Dataset

Dataset tag: complab_migpol_immirsr

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The Migrant Social Policy (ImmigSR) dataset is a comprehensive tool designed to evaluate and compare social rights and welfare access for migrants across 39 countries in Europe, Latin America, North America, Oceania and Southeast Asia. It systematically assesses policies in multiple domains, including social assistance, unemployment insurance, residence permits, family reunification, and consequences of job loss, offering a detailed perspective on the extent to which migrants are integrated into national welfare systems. ImmigSR distinguishes between different migrant groups, such as asylum seekers, refugees, temporary workers, and long-term residents, capturing variations in entitlements and restrictions. The dataset is built using publicly available laws, policies, and regulations, ensuring transparency and comparability across countries and time. It draws on contributions from independent researchers and migration policy experts, with rigorous peer review processes to maintain consistency. By offering a structured approach to measuring migrant access to social policies, ImmigSR enables researchers and policymakers to analyze trends, disparities, and the broader implications of welfare inclusion for migrant integration. More information is available on the project's website: `https://www.socialpolicydynamics.de/projekte/projektbereich-b-transregionale-entwicklungsdynamiken/teilprojekt-b04-2022-25-/immigsr/download-immigsr-dat`

Dataset citation:
References to the data should be made as:
Römer, F., Harris, E., Henninger, J., Missler, F. (2021). The Immigrant Social Rights Data Set (ImmigSR). Version 2023. SFB 1342.

References to the codebook should be made as:
Römer, F., Harris, E., Henninger, J., Missler, F. (2021). The Migrant Social Protection Data Set (MigSP). Technical report (SFB 1342 Technical Paper Series). Version 2022. SFB 1342.

Link to original codebook
`https://www.socialpolicydynamics.de/f/fcedb0990c.pdf`

License: The data is publicly accessible for research and academic use and should be appropriately cited in related publications.

More detailed information on the dataset can be found at the following web page: `https://www.socialpolicydynamics.de/projekte/projektbereich-b-transregionale-entwicklungsdynamiken/teilprojekt-b04-2022-25-/immigsr/download-immigsr-data`

6.6.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.6.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.6.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.6.4 H-DATA Cabinet-Date Unit

Translation Path: Complab Country-Year → H-DATA Cabinet-Date

Complab Country-Year Unit to H-DATA Cabinet-Date Unit translation

Complab Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected Complab variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Complab identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.6.5 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.6.6 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.6.7 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.6.8 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.6.9 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.6.10 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.6.11 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.6.12 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.6.13 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.6.14 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.6.15 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.6.16 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.6.17 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: Complab Country-Year → UCDP Peacemakers at Risk Event ID

Complab Country-Year is the primary unit.

6.6.18 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to

V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.6.19 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.6.20 H-DATA Dyad-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Dyad-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.6.21 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.6.22 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.6.23 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.6.24 QoG Country Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Country

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

6.6.25 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.6.26 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.6.27 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.6.28 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Party-Country-Year Unit translation

NA

6.6.29 QoG NUTS2 Region Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year → QoG NUTS2 Region

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

QoG NUTS Region-Year Unit to QoG NUTS2 Region Unit translation

Observations for 2021 from the QoG Region Year Output Unit are matched to Country-Year.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.6.30 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.6.31 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.7 COMPLAB MIGPOL IMPIC 2024

Dataset tag: complab_migpol_impic_2024

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The IMPIC Project offers sophisticated quantitative indices to assess immigration policies across time, countries, and policy fields, focusing on 33 OECD countries from 1980 to 2018. The current IMPIC datasets (version 2) cover immigration policies, which encompass government intentions and actions concerning the selection, admission, settlement, and deportation of foreign citizens within a country. IMPIC is structured by entry categories or "tracks" covering four immigration policy fields: labour migration (economic), family reunification (social), asylum/refugees (humanitarian), and co-ethnics (cultural). The dataset specifically covers legal regulations, excluding implementation details. The data is further disaggregated into two dimensions. The first dimension looks at states' regulations, or binding legal provisions that create or constrain rights for immigration, and also controls, or mechanisms that monitor whether immigration policies are followed. The group of control mechanisms includes various aspects relating to irregular migration such as requirements for airlines to control visa or sanctions for employing irregular migrants. The second dimension looks at states' regulations and controls for immigration not only at their borders (external regulations and controls), but also within their territories (internal regulations and controls). As a last differentiation, the IMPIC dataset disaggregates external and internal regulations into four sub-dimensions related to immigrant eligibility requirements, conditions, security of status and rights. The IMPIC 2024 dataset consists of the aggregated scores of all tracks covered separately in the IMPIC RawData. More information is available on the project's website: `http://www.impic-project.eu/data/`.

Dataset citation: Helbling, Marc and Bjerre, Liv and Römer, Friederike and Zobel, Malisa (2017) "Measuring Immigration Policies: The IMPIC Database" European Political Science 16(1), pp. 79-98.

Link to original codebook
`https://migpol.org/data/`

License: The data can be used without restrictions as long as that the IMPIC project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `http://www.impic-project.eu/data/`

6.7.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.7.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.7.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.7.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.7.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.7.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.7.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.7.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.7.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.7.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.7.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.7.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.7.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.7.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.7.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.7.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.7.17 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.7.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries

and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

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Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.7.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a

country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.7.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.7.21 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.7.22 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.7.23 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.7.24 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Party-Country-Year Unit translation

NA

6.7.25 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.7.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.8 COMPLAB MIGPOL Antidiscrimination Dataset

Dataset tag: complab_migpol_impic_antidisc

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The IMPIC Project offers sophisticated quantitative indices to assess immigration policies across time, countries, and policy fields, focusing on 33 OECD countries from 1980 to 2018. The current IMPIC datasets (version 2) cover immigration policies, which encompass government intentions and actions concerning the selection, admission, settlement, and deportation of foreign citizens within a country. IMPIC is structured by entry categories or "tracks" covering four immigration policy fields: labour migration (economic), family reunification (social), asylum/refugees (humanitarian), and co-ethnics (cultural). The IMPIC Antidiscrimination provides detailed information on antidiscrimination regulations across all 33 country cases. This dataset consists of scores that aggregate information of the IMPIC Antidiscrimination RawData file across tracks. The items cover the existence and type of anti-discrimination legislation regarding racial/ethnic, religious, and nationality discrimination. The type of legislation includes to what societal areas it applies and which specific acts it prohibits or protects, as well as enforcement mechanisms and the existence and jurisdiction of equality bodies. More information is available on the project's website: `http://www.impic-project.eu/data/`.

Dataset citation: Helbling, M., Abou-Chadi, T., Berger, V., Bjerre, L., Breyer, M., Römer, F. Zobel, M. (2024), 'IMPIC Database v2', Immigration Policies in Comparison Project.

Link to original codebook
`https://migpol.org/data/`

License: The data can be used without restrictions as long as that the IMPIC project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `http://www.impic-project.eu/data/`

6.8.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.8.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.8.3 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.8.4 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.8.5 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.8.6 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.8.7 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.8.8 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.8.9 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.8.10 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.8.11 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.8.12 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.8.13 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.8.14 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.8.15 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.8.16 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.8.17 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Date Unit translation

Country-Year combinations are duplicated across Country-Date combinations within the same year.

6.8.18 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.8.19 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.8.20 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.8.21 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.8.22 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.8.23 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched

to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.8.24 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date-Coder Unit translation

NA

6.8.25 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.8.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations

to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.9 COMPLAB MIGPOL Antidiscrimination Raw Data

Dataset tag: complab_migpol_impic_antidisc_rd

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The IMPIC Project offers sophisticated quantitative indices to assess immigration policies across time, countries, and policy fields, focusing on 33 OECD countries from 1980 to 2018. The current IMPIC datasets (version 2) cover immigration policies, which encompass government intentions and actions concerning the selection, admission, settlement, and deportation of foreign citizens within a country. IMPIC is structured by entry categories or "tracks" covering four immigration policy fields: labour migration (economic), family reunification (social), asylum/refugees (humanitarian), and co-ethnics (cultural). The IMPIC Antidiscrimination provides detailed information on antidiscrimination regulations across all 33 country cases. This dataset consists of scores that aggregate information of the IMPIC Antidiscrimination RawData file across tracks. The items cover the existence and type of anti-discrimination legislation regarding racial/ethnic, religious, and nationality discrimination. The type of legislation includes to what societal areas it applies and which specific acts it prohibits or protects, as well as enforcement mechanisms and the existence and jurisdiction of equality bodies. More information is available on the project's website: `http://www.impic-project.eu/data/`.

Dataset citation: Helbling, M., Abou-Chadi, T., Berger, V., Bjerre, L., Breyer, M., Römer, F. Zobel, M. (2024), 'IMPIC Database v2', Immigration Policies in Comparison Project.

Link to original codebook
`https://migpol.org/data/`

License: The data can be used without restrictions as long as that the IMPIC project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `http://www.impic-project.eu/data/`

6.9.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.9.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.9.3 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.9.4 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.9.5 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.9.6 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.9.7 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.9.8 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.9.9 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.9.10 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.9.11 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.9.12 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.9.13 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.9.14 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.9.15 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.9.16 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.9.17 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Date Unit translation

Country-Year combinations are duplicated across Country-Date combinations within the same year.

6.9.18 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.9.19 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.9.20 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.9.21 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.9.22 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.9.23 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched

to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.9.24 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date-Coder Unit translation

NA

6.9.25 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year →

Complab Country-Year is the primary unit.

6.9.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year →

Complab Country-Year is the primary unit.

6.10 COMPLAB MIGPOL IMPIC Political Rights

Dataset tag: complab_migpol_impic_pr

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The IMPIC Project offers sophisticated quantitative indices to assess immigration policies across time, countries, and policy fields, focusing on 33 OECD countries from 1980 to 2010. The current IMPIC datasets (version 1) cover immigration policies, which encompass government intentions and actions concerning the selection, admission, settlement, and deportation of foreign citizens within a country. IMPIC includes four immigration policy fields related to why states accept immigrants: labour migration (economic), family reunification (social), asylum/refugees (humanitarian), and co-ethnics (cultural). The dataset specifically covers legal regulations, excluding implementation details. The data is further disaggregated into two dimensions. The first dimension looks at states' regulations, or binding legal provisions that create or constrain rights for immigration, and also controls, or mechanisms that monitor whether immigration policies are followed (Schmid and Helbling 2016). The group of control mechanisms includes various aspects relating to irregular migration such as requirements for airlines to control visa or sanctions for employing irregular migrants. The second dimension looks at states' regulations and controls for immigration not only at their borders (external regulations and controls), but also within their territories (internal regulations and controls). As a last differentiation, the IMPIC dataset disaggregates external and internal regulations into four sub-dimensions related to immigrant eligibility requirements, conditions, security of status and rights. The Political Rights dataset specifically covers political rights of immigrants across different tracks.

Dataset citation: Helbling, Marc and Bjerre, Liv and Römer, Friederike and Zobel, Malisa (2017) "Measuring Immigration Policies: The IMPIC Database" European Political Science 16(1), pp. 79-98.

Link to original codebook
`https://migpol.org/data/`

License: The data can be used without restrictions as long as that the IMPIC project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `http://www.impic-project.eu/data/`

6.10.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.10.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.10.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.10.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.10.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.10.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.10.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.10.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.10.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.10.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.10.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.10.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.10.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.10.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.10.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.10.16 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: Complab Country-Year → UCDP Peacemakers at Risk Event ID

Complab Country-Year is the primary unit.

6.10.17 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.10.18 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.10.19 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Ras Tesemma (Ethiopia)

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Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.10.20 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched

to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.10.21 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.10.22 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.10.23 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.10.24 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.10.25 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Party-Country-Year Unit translation

NA

6.10.26 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.10.27 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.11 COMPLAB MIGPOL IMPIC Raw Data

Dataset tag: complab_migpol_impic_rd

Output Unit: COMPLAB Country-Year-Track, i.e., data is collected per country, year and track. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year.

Description: The IMPIC Project offers sophisticated quantitative indices to assess immigration policies across time, countries, and policy fields, focusing on 33 OECD countries from 1980 to 2010. The current IMPIC datasets (version 1) cover immigration policies, which encompass government intentions and actions concerning the selection, admission, settlement, and deportation of foreign citizens within a country. IMPIC includes four immigration policy fields related to why states accept immigrants: labour migration (economic), family reunification (social), asylum/refugees (humanitarian), and co-ethnics (cultural). The dataset specifically covers legal regulations, excluding implementation details. The data is further disaggregated into two dimensions. The first dimension looks at states' regulations, or binding legal provisions that create or constrain rights for immigration, and also controls, or mechanisms that monitor whether immigration policies are followed (Schmid and Helbling 2016). The group of control mechanisms includes various aspects relating to irregular migration such as requirements for airlines to control visa or sanctions for employing irregular migrants. The second dimension looks at states' regulations and controls for immigration not only at their borders (external regulations and controls), but also within their territories (internal regulations and controls). As a last differentiation, the IMPIC dataset disaggregates external and internal regulations into four sub-dimensions related to immigrant eligibility requirements, conditions, security of status and rights. The IMPIC RawData covers questions across all fields and dimensions for each migration track separately. The aggregated scores can be found in the IMPIC 2016 files.

Dataset citation: Helbling, Marc and Bjerre, Liv and Römer, Friederike and Zobel, Malisa (2017) "Measuring Immigration Policies: The IMPIC Database" European Political Science 16(1), pp. 79-98.

Link to original codebook
`https://migpol.org/data/`

License: The data can be used without restrictions as long as that the IMPIC project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `http://www.impic-project.eu/data/`

6.11.1 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year-Track (Primary Output Unit)

Complab Country-Year-Track is the primary unit.

6.12 COMPLAB MIGPOL MIPEX

Dataset tag: complab_migpol_mipex

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The Migrant Integration Policy Index (MIPEX) is a comprehensive tool used to evaluate, compare, and enhance integration policies in 31 countries across Europe and North America. It employs 148 policy indicators across 7 policy areas (labour market mobility, family reunion, education, political participation, long-term residence, access to nationality and anti-discrimination) to offer a multifaceted view of migrants' societal participation opportunities while assessing government commitment to integration. MIPEX helps determine whether all residents are afforded equal rights, responsibilities, and opportunities. The project is conducted by the British Council, the Migration Policy Group in Brussels and the Center for International Affairs in Barcelona with the involvement of 37 national-level organizations, including think-tanks, non-governmental organisations, foundations, universities, research institutes and equality bodies. Unlike indexes relying on expert opinions, MIPEX is based on public laws, policies, and research. It utilizes data from independent scholars and practitioners in migration law, education, and anti-discrimination who assess each indicator based on publicly available documents. These scores are peer-reviewed and moderated for consistency across countries and time, with national experts contributing insights into policy changes and their rationales.

Dataset citation: Solano, Giacomo and Huddelston, Thomas (2020) "Migrant Integration Policy Index"

Link to original codebook
`https://migpol.org/data/`

License: The data can be used without restrictions as long as that the MIPEX project is cited accordingly in corresponding publications.

More detailed information on the dataset can be found at the following web page: `https://www.mipex.eu/`

6.12.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.12.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.12.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.12.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.12.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.12.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.12.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.12.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.12.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.12.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.12.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.12.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.12.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.12.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.12.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.12.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.12.17 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.12.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.12.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.12.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.12.21 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.12.22 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and

years included in their primary Output Unit.

6.12.23 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.12.24 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.12.25 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.12.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.13 COMPLAB SPIN The Child Benefit Dataset (CBD)

Dataset tag: complab_spin_cbd

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The Child Benefit Dataset (CBD) covers various forms of child benefit programs, including universal and employment related child benefits, income-related child allowances, child tax rebates on social security contributions, child tax allowances and child tax credits for 18 countries 1960-2015. Focus is on the level of benefits, expressed in absolute amounts and as percentages of average wages.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare. 29 (3). 285-289. https://doi.org/10.1111/ijsw.12418

Link to original codebook
`https://www.su.se/polopoly_fs/1.661376.1687347441!/menu/standard/file/CBD%20Documentation%20%282023-06%29.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.spin.su.se/datasets/cbd`

6.13.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.13.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.13.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.13.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.13.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.13.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.13.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.13.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.13.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.13.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.13.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.13.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.13.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.13.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.13.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, COMPLAB uses ISO 3166 counry codes. We match on country names.

6.13.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.13.17 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.13.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.13.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched

to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.13.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.13.21 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.13.22 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.13.23 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.13.24 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.13.25 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from

both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.13.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.14 COMPLAB SPIN The Housing Benefit Dataset (HBEN)

Dataset tag: complab_spin_hben

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year.

An additional country column storing the countries' full names is created as a unit identifier.

Please note that we renamed the original country variables to synchronize Complab country variable names in Demscore.

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare 29(3), 285-289. https://doi.org/10.1111/ijsw.12418.

Link to original codebook
https://www.su.se/polopoly_fs/1.654529.1681903151!/menu/standard/file/HBEN%20Documentation%20230419.pdf

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: https://www.spin.su.se/datasets/hben

6.14.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.14.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.14.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are

dropped.

6.14.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.14.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.14.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.14.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.14.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.14.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.14.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.14.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.14.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.14.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.14.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.14.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, COMPLAB uses ISO 3166 counry codes. We match on country names.

6.14.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.14.17 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.14.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

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William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.14.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched

to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.14.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.14.21 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.14.22 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.14.23 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.14.24 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.14.25 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from

both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.14.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.15 COMPLAB SPIN The Out-of-Work Benefits Dataset (OUTWB)

Dataset tag: complab_spin_outwb

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The Out-of-Work Benefits Dataset (OUTWB) dataset covers various types of out-of-work benefits in a large number of countries. Variables in the dataset are calculated based on information provided by the OECD (Benefit and Wages project), http://www.oecd.org/els/soc/benefits-and-wages.htm.The dataset does not only include net replacement rates across a great number of earnings-levels, but includes also various measures capturing the progressivity of income replacement. Besides unemployment insurance, the various benefits packages in the dataset includes information on unemployment assistance, social assistance, child benefits, fiscal benefits and housing allowances. In the current version, the dataset includes 39 countries covering the years 2001-2022.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare. 29 (3). 285-289. https://doi.org/10.1111/ijsw.12418

Link to original codebook
`https://www.su.se/polopoly_fs/1.654729.1681997953!/menu/standard/file/OUTWB%20Documentation%20230420.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.spin.su.se/datasets/outwb`

6.15.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.15.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.15.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are

dropped.

6.15.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.15.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.15.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.15.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.15.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.15.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.15.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.15.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.15.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.15.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.15.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.15.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, COMPLAB uses ISO 3166 counry codes. We match on country names.

6.15.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.15.17 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.15.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.15.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched

to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.15.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.15.21 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.15.22 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.15.23 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.15.24 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.15.25 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from

both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.15.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.16 COMPLAB SPIN The Parental Leave Benefit Dataset (PLB)

Dataset tag: complab_spin_plb

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The Parental Leave Benefit dataset (PLB) is a data module of SPIN that establishes indicators on parental leave benefits and related family policy programs. The purpose of PLB is to improve possibilities for systematic, comparative and longitudinal institutional analyses of the causes and consequences of family policy development.
The first version of the PLB dataset contained information about earnings-related parental leave insurance benefits in 18 countries 1950 to 2010. This update of PLB expands the previous version. It contains information on different types of parental leave benefits in 34 countries up to 2015, collected within five-year intervals. For previous versions of the PLB dataset, please contact the SPIN-team.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare. 29 (3). 285-289. https://doi.org/10.1111/ijsw.12418

Link to original codebook
`https://www.su.se/polopoly_fs/1.661381.1687347586!/menu/standard/file/PLB%20documentation%20%282023-06%29.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.spin.su.se/datasets/plb`

6.16.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.16.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.16.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are

dropped.

6.16.4 H-DATA Cabinet-Date Unit

Translation Path: Complab Country-Year → H-DATA Cabinet-Date

Complab Country-Year Unit to H-DATA Cabinet-Date Unit translation

Complab Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected Complab variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Complab identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.16.5 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.16.6 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.16.7 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.16.8 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.16.9 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.16.10 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.16.11 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.16.12 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.16.13 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.16.14 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.16.15 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.16.16 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, COMPLAB uses ISO 3166 counry codes. We match on country names.

6.16.17 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.16.18 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.16.19 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.16.20 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.16.21 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.16.22 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.16.23 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.16.24 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.16.25 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.16.26 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.16.27 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.17 COMPLAB SPIN The Social Assistance and Minimum Income Protection Interim Dataset (SAMIP)

Dataset tag: complab_spin_samip

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier.
Please note that we renamed the original country variables to synchronize Complab country variable names in Demscore. In this dataset, observations for Norway and Italy need to be treated with caution. Demscore does not translate cases from the alternative series for those two countries. Please refer to the original refernece document for these cases.

Description: The Social Assistance and Minimum Income Protection Interim Dataset (SAMIP) includes detailed information on the benefit position of low-income households in industrialized welfare democracies. In the current version SaMip includes 34 countries and observations are for every year 1990-2019. The variables in the dataset are based on a type-case approach, where benefit levels have been calculated for three typical households; a single person, a lone parent, and a two parent family.

Please treat the data for Norway and Italy from this dataset with caution, as alternative data series are provided in the orignal dataset. Refer to the original reference document for these cases. In these cases, we have chosen to match to the unadjusted data series, however the alternative data series are available in the original dataset as Norway_adjusted and Italy_adjusted.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare. 29 (3). 285-289. https://doi.org/10.1111/ijsw.12418

Link to original codebook
`https://www.su.se/polopoly_fs/1.629463.1664780765!/menu/standard/file/SAMIP%20Documentation%20210219.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.spin.su.se/datasets/samip`

6.17.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.17.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.17.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.17.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.17.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.17.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.17.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.17.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.17.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.17.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.17.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.17.12 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.17.13 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno

column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.17.14 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.17.15 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, COMPLAB uses ISO 3166 counry codes. We match on country names.

6.17.16 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.17.17 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.17.18 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

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Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.17.19 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.17.20 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.17.21 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.17.22 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.17.23 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.17.24 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.17.25 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.17.26 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.18 COMPLAB SPIN The Social Citizenship Indicator Program (SCIP)

Dataset tag: complab_spin_scip

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we add country_code and country_nr to this dataset to have synchronized country variables across all Complab datasets in Demscore. This is a change to the original dataset that uses a Complab-internal numeric country code.

Description: The Social Citizenship Indicator Program (SCIP) covers institutional structures of core social insurance programs. Detailed information are provided on citizens' rights and duties based on legislation related to five major programs, including old age pensions and benefits in cases of sickness, unemployment and work accidents. SCIP includes 18 affluent countries with uninterrupted political democracy during the postwar period. Information refers to fourteen time points: 1930, 1933, 1939, 1947, 1950, and thereafter every fifth year up to 2005.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare. 29 (3). 285-289. https://doi.org/10.1111/ijsw.12418

Link to original codebook
`https://www.su.se/polopoly_fs/1.629466.1664780869!/menu/standard/file/SCIP%20Codebook.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.spin.su.se/datasets/scip`

6.18.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.18.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.18.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.18.4 H-DATA Cabinet-Date Unit

Translation Path: Complab Country-Year → H-DATA Cabinet-Date

Complab Country-Year Unit to H-DATA Cabinet-Date Unit translation

Complab Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected Complab variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Complab identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.18.5 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.18.6 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.18.7 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.18.8 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties.

They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.18.9 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.18.10 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.18.11 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.18.12 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.18.13 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.18.14 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.18.15 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.18.16 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, COMPLAB uses ISO 3166 counry codes. We match on country names.

6.18.17 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.18.18 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.18.19 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.18.20 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.18.21 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.18.22 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.18.23 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.18.24 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.18.25 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.18.26 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.18.27 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.19 COMPLAB SPIN The Social Insurance Entitlements Dataset (SIED)

Dataset tag: complab_spin_sied

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id.

Description: The Social Insurance Entitlements dataset (SIED) is a continuation of the SCIP project, but carries on data collection beyond 2005 for a larger number of countries. The SIE dataset closely follows the structure of SCIP, thus covering the same social insurance programs and sharing the same variable names. The SIE dataset includes the original 18 SCIP countries, but also stores data for all EU Member States as of 2010. The current version of SIED stores three waves of data for all EU countries, 2005 to 2020. Data for Greece, Portugal and Spain goes back to 1980.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare. 29 (3). 285-289. https://doi.org/10.1111/ijsw.12418

Link to original codebook
`https://www.su.se/polopoly_fs/1.661383.1687347710!/menu/standard/file/SIED%20Documentation%20%282023-06%29.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.spin.su.se/datasets/sied`

6.19.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.19.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.19.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.19.4 H-DATA Cabinet-Date Unit

Translation Path: Complab Country-Year → H-DATA Cabinet-Date

Complab Country-Year Unit to H-DATA Cabinet-Date Unit translation

Complab Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected Complab variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Complab identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.19.5 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.19.6 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.19.7 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.19.8 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties.

They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.19.9 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.19.10 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.19.11 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.19.12 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.19.13 UCDP Conflict-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Conflict-Location-Year

Complab Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.19.14 UCDP Dyad-Location-Year Unit

Translation Path: Complab Country-Year → UCDP Dyad-Location-Year

Complab Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.19.15 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.19.16 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.19.17 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.19.18 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.19.19 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.19.20 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.19.21 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.19.22 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.19.23 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.19.24 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.19.25 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.19.26 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.19.27 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.20 COMPLAB SPIN The Student Support and Fees Dataset (SSFD)

Dataset tag: complab_spin_ssfd

Output Unit: COMPLAB Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_-code (ISO 3-letter-code) and year or country_nr (ISO numeric code) and year. If necessary, an additional country column storing the countries' full names is created as a unit identifier. Please note that we synchronize Complab country variable names in Demscore to country_full_name, country_nr and country_id. When data for Great Britain is translated from this dataset, GBR only refers to England. See the original reference document for more details.

Description: The Student Support and Fees Dataset (SSFD) aims to improve the possibilities to conduct large-scale, institutionally informed comparative and longitudinal analyses of student finance systems in general, and of student rights to financial aid and their obligations to pay tuition fees in particular. The dataset is based on calculations of support and fees for three model families. Focus is on social rights and obligations of full-time undergraduate students. The current version of SSFD includes 32 countries for the years 2005, 2010, and 2015.

The SSFD is the result of an ongoing research project aimed at understanding the causes and consequences of student finance systems in affluent countries. The project is a collaborative endeavor of the SPIN research infrastructure at the Swedish Institute for Social Research and Krzysztof Czarnecki at the Poznań University of Economics and Business.

Dataset citation: Nelson, K., Fredriksson, D., Korpi, T., Korpi, W., Palme, J. and O. Sjöberg. 2020. The Social Policy Indicators (SPIN) database. International Journal of Social Welfare. 29 (3). 285-289. https://doi.org/10.1111/ijsw.12418

Link to original codebook
`https://www.su.se/polopoly_fs/1.629472.1664781217!/menu/standard/file/SSFD%20Documentation%20201012.pdf`

License: Complab datasets are free to use. Although variables have been carefully extracted, processed and analyzed, no warranty is given that the information supplied is free from error. Researchers involved in the establishment of SPIN shall not be liable for any loss suffered through the use of any of this information. References to data should acknowledge the SPIN research infrastructure (see reference below) and the specific data module.

More detailed information on the dataset can be found at the following web page: `https://www.spin.su.se/datasets/ssfd`

6.20.1 Complab Country-Year Unit

Translation Path: Complab Country-Year (Primary Output Unit)

Complab Country-Year is the primary unit.

6.20.2 Complab Country-Year-Change Unit

Translation Path: Complab Country-Year → Complab Country-Year-Change

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.20.3 Demscore Country-Year Unit

Translation Path: Complab Country-Year → Demscore Country-Year

Complab Country-Year Unit to Demscore Country-Year Unit translation

COMPLAB Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

COMPLAB identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.20.4 H-DATA Country-Year Unit

Translation Path: Complab Country-Year → H-DATA Country-Year

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.20.5 QoG Country-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.20.6 REPDEM Cabinet-Month Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Month

Complab Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.20.7 REPDEM Cabinet-Party Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Party

Complab Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.20.8 REPDEM Cabinet-Quarter Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Quarter

Complab Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.20.9 REPDEM Cabinet-Year Unit

Translation Path: Complab Country-Year → REPDEM Cabinet-Year

Complab Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.20.10 REPDEM Country-Year Unit

Translation Path: Complab Country-Year → REPDEM Country-Year

Complab Country-Year Unit to REPDEM Country-Year Unit translation

COMPLAB Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.20.11 Repdem Cabinet-Date Unit

Translation Path: Complab Country-Year → Repdem Cabinet-Date

Complab Country-Year Unit to Repdem Cabinet-Date Unit translation

COMPLAB Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPALB identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.20.12 UCDP Event ID Unit

Translation Path: Complab Country-Year → UCDP Event ID

Complab Country-Year Unit to UCDP Event ID Unit translation

COMPLAB Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match Complab Country identifiers to the location variable in the UCDP GED Dataset.

6.20.13 UCDP Organized Violence Country-Year Unit

Translation Path: Complab Country-Year → UCDP Organized Violence Country-Year

Complab Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

COMPLAB Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.20.14 V-Dem Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.20.15 Complab Country-Year-Track Unit

Translation Path: Complab Country-Year → Complab Country-Year-Track

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.20.16 H-DATA Leader-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Leader-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.20.17 H-DATA Minister-Date Unit

Translation Path: Complab Country-Year → H-DATA Country-Year → H-DATA Minister-Date

Complab Country-Year Unit to H-DATA Country-Year Unit translation

COMPLAB Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.20.18 QoG Agency-Fiscal Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.20.19 QoG Municipality-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG Municipality-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.20.20 QoG NUTS Region-Year Unit

Translation Path: Complab Country-Year → QoG Country-Year → QoG NUTS Region-Year

Complab Country-Year Unit to QoG Country-Year Unit translation

COMAPLB Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.20.21 V-Dem Country-Date Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.20.22 V-Dem Party-Country-Year Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.20.23 V-Dem Country-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.20.24 V-Dem Party-Date-Coder Unit

Translation Path: Complab Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Complab Country-Year Unit to V-Dem Country-Year Unit translation

Complab Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected COMPLAB variables may only contain observations for a subset of countries and years included in their primary Output Unit. COMPLAB identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.21 H-DATA Historical Cabinets

Dataset tag: hdata_cab

Output Unit:

Description:
Timespan: 1919-1958
Coverage: 407 cabinets in 20 European countries
The Historical Cabinets (H-CAB) dataset is an historical extension of the Party Government in Europe Database (PAGED) and covers cabinets formed during the interwar period. Update 2.0 includes 8 countries not previously covered, for a total of 20 European countries between 1919-1958 (Austria, Belgium, Czechoslovakia, Denmark, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Latvia, Lithuania, Netherland, Norway, Poland, Portugal, Spain, Sweden, and United Kingdom). The H-CAB dataset provides data on dates of cabinet formation and dissolution, along with data on the cabinet party composition, allowing for analysis on cabinet formation and duration.

Dataset citiation: When using this dataset, please cite the following:

Teorell, Jan, Johan Hellström, Joseph Noonan Lotta Wiechel (2025), Historical Cabinets (H-CAB) Dataset v2.0, available at `https://www.su.se/english/research/research-projects/h-data`.

Link to original codebook:
`https://www.su.se/polopoly_fs/1.803895.1740574544!/menu/standard/file/H-CAB%202.0_Codebook_last%20update%2020250225.pdf`

License: CC-BY-SA 4.0 International
`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

6.21.1 H-DATA Cabinet-Date Unit

Translation Path: H-DATA Cabinet-Date (Primary Output Unit)

H-DATA Cabinet-Date is the primary unit.

6.21.2 Complab Country-Year Unit

Translation Path: H-DATA Cabinet-Date → Complab Country-Year

H-DATA Cabinet-Date Unit to Complab Country-Year Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Complab Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

H-DATA identifier combinations that cannot be matched to Complab identifier combinations are dropped, as data-quality for Complab variables is prioritized in translations to this unit.

6.21.3 Complab Country-Year-Change Unit

Translation Path: H-DATA Cabinet-Date → Complab Country-Year-Change

H-DATA Cabinet-Date Unit to Complab Country-Year-Change Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Complab Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in

power throughout the whole year; these rows have the same observations as the first year that cabinet is in power. Country-Year observations are then duplicated for each country-year within the same track.

H-DATA identifier combinations that cannot be matched to Complab identifier combinations are dropped, as data-quality for Complab variables is prioritized in translations to this unit.

6.21.4 Demscore Country-Year Unit

Translation Path: H-DATA Cabinet-Date → Demscore Country-Year

H-DATA Cabinet-Date Unit to Demscore Country-Year Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Demscore Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

H-DATA identifier combinations that cannot be matched to Demscore identifier combinations are dropped, as data-quality for Demscore variables is prioritized in translations to this unit.

6.21.5 H-DATA Country-Year Unit

Translation Path: H-DATA Cabinet-Date → H-DATA Country-Year

H-DATA Cabinet-Date Unit to H-DATA Country-Year Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to H-DATA Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

H-DATA identifier combinations from the starting Output Unit that cannot be matched to H-DATA identifier combinations in the end Output Unit are dropped, as data-quality for H-DATA variables in the end Output Unit is prioritized in translations to this unit.

6.21.6 H-DATA Leader-Date Unit

Translation Path: H-DATA Cabinet-Date → H-DATA Leader-Date

H-DATA Cabinet-Date Unit to H-DATA Leader-Date Unit translation

We match countries based on the country variable that exists in both datasets, and matching dates to the date_in of the H-DATA leader. Date_in was selected because we are matching observations of sitting foreign leaders to cabinets, so selecting the incoming cabinet provides a better match than the date_out.

We create one row per day a cabinet was in power and match that to the H-DATA Country-Date-in. Rows that do not match HDATA Country-Dates are dropped again. In the case of overlaps, the incoming cabinet is given preference over the outgoing cabinet, as we are matching to the date_in of the H-DATA foreign leader.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation

process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.21.7 H-DATA Minister-Date Unit

Translation Path: H-DATA Cabinet-Date → H-DATA Minister-Date

H-DATA Cabinet-Date Unit to H-DATA Minister-Date Unit translation

We match countries based on the country variable that exists in both datasets, and matching dates to the date_in of the H-DATA minister. Date_in was selected because we are matching observations of sitting foreign ministers to cabinets, so selecting the incoming cabinet provides a better match than the date_out.

We create one row per day a cabinet was in power and match that to the H-DATA Country-Date-in. Rows that do not match HDATA Country-Dates are dropped again. In the case of overlaps, the incoming cabinet is given preference over the outgoing cabinet, as we are matching to the date_in of the H-DATA foreign minister.

6.21.8 V-Dem Country-Date Unit

Translation Path: H-DATA Cabinet-Date → V-Dem Country-Year → V-Dem Country-Date

H-DATA Cabinet-Date Unit to V-Dem Country-Year Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.21.9 V-Dem Country-Year Unit

Translation Path: H-DATA Cabinet-Date → V-Dem Country-Year

H-DATA Cabinet-Date Unit to V-Dem Country-Year Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.21.10 V-Dem Country-Date-Coder Unit

Translation Path: H-DATA Cabinet-Date → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

H-DATA Cabinet-Date Unit to V-Dem Country-Year Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.22 H-DATA Historical Conflicts - Country-Year Level

Dataset tag: hdata_conflict_cy

Output Unit:

Description:
Timespan: 1816-1945
Coverage: 480 wars spanning 130 countries
The Historical Conflict Dataset (HCD) dataset merges multiple existing datasets on wars from 1816-1945 to create a comprehensive list of interstate, intrastate, and extrasystemic wars during this time period. It uses an expanded definition of statehood from the International System(s) Dataset to reduce the Eurocentric bias in defining what constitutes a state. The ambition of this dataset is not to make methodological changes to how conflict is defined or measured, but rather to reclassify war based on a more inclusive definition of statehood and to create a dataset that increases ease of access to war data, particularly for scholars working with country-level historical data between 1816 to 1945.
The data is available in two formats: country-war and country-year. In the county-war datasets has a single case for each country participant and war. The country-year format contains binary variables on whether a country was involved in the different types of conflicts and has one case per country-year.

Dataset citiation: When using this dataset, please cite the following:

Noonan, Joseph Jan Teorell (2023), Historical Conflict Dataset (HCD) Dataset v1.0, `https://www.su.se/english/research/research-projects/h-data`

License: CC-BY-SA 4.0 International
`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

6.22.1 H-DATA Country-Year Unit

Translation Path: H-DATA Country-Year (Primary Output Unit)

H-DATA Country-Year is the primary unit.

6.22.2 Complab Country-Year Unit

Translation Path: H-DATA Country-Year → Complab Country-Year

H-DATA Country-Year Unit to Complab Country-Year Unit translation

H-DATA Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.22.3 Complab Country-Year-Change Unit

Translation Path: H-DATA Cabinet-Date → Complab Country-Year-Change

H-DATA Cabinet-Date Unit to Complab Country-Year-Change Unit translation

H-DATA Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Complab Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power. Country-Year observations are then duplicated for each country-year within the same track.

H-DATA identifier combinations that cannot be matched to Complab identifier combinations are dropped, as

data-quality for Complab variables is prioritized in translations to this unit.

6.22.4 Demscore Country-Year Unit

Translation Path: H-DATA Country-Year → Demscore Country-Year

H-DATA Country-Year Unit to Demscore Country-Year Unit translation

H-DATA Country-Year is translated to Country-Year by matching country and year identifiers from both Output Units.

H-DATA identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.22.5 H-DATA Dyad-Year Unit

Translation Path: H-DATA Country-Year → H-DATA Dyad-Year

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.22.6 H-DATA Leader-Date Unit

Translation Path: H-DATA Country-Year → H-DATA Leader-Date

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.22.7 H-DATA Minister-Date Unit

Translation Path: H-DATA Country-Year → H-DATA Minister-Date

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.22.8 QoG Country-Year Unit

Translation Path: H-DATA Country-Year → QoG Country-Year

H-DATA Country-Year Unit to QoG Country-Year Unit translation

H-DATA Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.22.9 REPDEM Cabinet-Party Unit

Translation Path: H-DATA Country-Year → REPDEM Cabinet-Party

H-DATA Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.22.10 REPDEM Country-Year Unit

Translation Path: H-DATA Country-Year → Repdem Country-Date → REPDEM Country-Year

c("textbfH-DATA Country-Year Unit to Repdem Country-Date Unit translation ", "textbfH-DATA Country-Year Unit to Repdem Country-Date Unit translation ")c("textbfRepdem Country-Date Unit to Repdem Country-Date Unit translation ", "textbfRepdem Country-Date Unit to Repdem Country-Date Unit translation ")c("textbfRepdem Country-Date Unit to REPDEM Country-Year Unit translation ", "textbfRepdem Country-Date Unit to REPDEM Country-Year Unit translation ")

6.22.11 UCDP Conflict-Location-Year Unit

Translation Path: H-DATA Country-Year → UCDP Conflict-Location-Year

H-DATA Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.22.12 UCDP Dyad-Location-Year Unit

Translation Path: H-DATA Country-Year → UCDP Dyad-Location-Year

H-DATA Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.22.13 V-Dem Country-Year Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.22.14 V-Dem Country-Date Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year → V-Dem Country-Date

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.22.15 V-Dem Party-Country-Year Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from

both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.22.16 V-Dem Country-Date-Coder Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year → V-Dem Country-Date-Coder

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date-Coder Unit translation

NA

6.23 H-DATA Historical Conflicts - War Level

Dataset tag: hdata_conflict_war

Output Unit:

Description:
Timespan: 1816-1945
Coverage: 480 wars spanning 130 countries
The Historical Conflict Dataset (HCD) dataset merges multiple existing datasets on wars from 1816-1945 to create a comprehensive list of interstate, intrastate, and extrasystemic wars during this time period. It uses an expanded definition of statehood from the International System(s) Dataset to reduce the Eurocentric bias in defining what constitutes a state. The ambition of this dataset is not to make methodological changes to how conflict is defined or measured, but rather to reclassify war based on a more inclusive definition of statehood and to create a dataset that increases ease of access to war data, particularly for scholars working with country-level historical data between 1816 to 1945.
The data is available in two formats: country-war and country-year. In the county-war datasets has a single case for each country participant and war. The country-year format contains binary variables on whether a country was involved in the different types of conflicts and has one case per country-year.

Dataset citiation: When using this dataset, please cite the following:

Noonan, Joseph Jan Teorell (2023), Historical Conflict Dataset (HCD) Dataset v1.0, `https://www.su.se/english/research/research-projects/h-data`

License: CC-BY-SA 4.0 International
`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

6.23.1 H-DATA Country-Year-War Unit

Translation Path: H-DATA Country-Year-War (Primary Output Unit)

H-DATA Country-Year-War is the primary unit.

6.24 H-DATA Diplomatic Representation

Dataset tag: hdata_direp

Output Unit: H-DATA Dyad-Year, i.e., data is collected per country dyad and year. The dyad consist of two country variables, with country 2 being the country that is diplomatically represented by country 1 in a given year.

Description: This dataset builds upon the Correlates of War (COW) dataset Diplomatic Exchange, 1817-2005 (v2006.1) by expanding the country and temporal coverage of diplomatic representation during the 19th century by including states that have been excluded from the COW sample. The dataset is dyadic with each row containing two sets of identifiers, with the key variable being the level of diplomatic representation of country 2 by country 1. This dataset was used in Jan Teorell's article Rules of recognition? Explaining diplomatic representation since the Congress of Vienna published in Cooperation and Conflict in 2022.

Dataset citiation: When using this dataset, please cite the following paper:

Teorell, J. (2022), Rules of recognition? Explaining diplomatic representation since the Congress of Vienna, *Cooperation and Conflict*, `https://doi.org/10.1177/00108367221093151`

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`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

6.24.1 H-DATA Dyad-Year Unit

Translation Path: H-DATA Dyad-Year (Primary Output Unit)

H-DATA Dyad-Year is the primary unit.

Additional information:

All translations are done using country names/code of country 1 in the dyad, which is the country representing country 2.

6.24.2 H-DATA Country-Year Unit

Translation Path: H-DATA Dyad-Year → H-DATA Country-Year

H-DATA Dyad-Year Unit to H-DATA Country-Year Unit translation

H-DATA Dyad-Year is aggregated to Country-Year by counting how many countries a country 1 represents at which level of diplomatic representation in a given year. We create new variables for each level of representation in the aggregated dataset, each storing the count of occurences of a diprep_dr level (0, 1, 2, 3, 9) in a given country 1-year.

6.24.3 H-DATA Leader-Date Unit

Translation Path: H-DATA Dyad-Year → H-DATA Country-Year → H-DATA Leader-Date

H-DATA Dyad-Year Unit to H-DATA Country-Year Unit translation

H-DATA Dyad-Year is aggregated to Country-Year by counting how many countries a country 1 represents at which level of diplomatic representation in a given year. We create new variables for each level of representation in the aggregated dataset, each storing the count of occurences of a diprep_dr level (0, 1, 2, 3, 9) in a given country 1-year.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists

more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

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Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.24.4 H-DATA Minister-Date Unit

Translation Path: H-DATA Dyad-Year → H-DATA Country-Year → H-DATA Minister-Date

H-DATA Dyad-Year Unit to H-DATA Country-Year Unit translation

H-DATA Dyad-Year is aggregated to Country-Year by counting how many countries a country 1 represents at which level of diplomatic representation in a given year. We create new variables for each level of representation in the aggregated dataset, each storing the count of occurences of a diprep_dr level (0, 1, 2, 3, 9) in a given country 1-year.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.24.5 Demscore Country-Year Unit

Translation Path: H-DATA Dyad-Year → H-DATA Country-Year → Demscore Country-Year

H-DATA Dyad-Year Unit to H-DATA Country-Year Unit translation

H-DATA Dyad-Year is aggregated to Country-Year by counting how many countries a country 1 represents at which level of diplomatic representation in a given year. We create new variables for each level of representation in the aggregated dataset, each storing the count of occurences of a diprep_dr level (0, 1, 2, 3, 9) in a given

country 1-year.

H-DATA Country-Year Unit to Demscore Country-Year Unit translation

H-DATA Country-Year is translated to Country-Year by matching country and year identifiers from both Output Units.

H-DATA identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.24.6 V-Dem Country-Year Unit

Translation Path: H-DATA Dyad-Year → H-DATA Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

H-DATA Dyad-Year Unit to H-DATA Country-Year Unit translation

H-DATA Dyad-Year is aggregated to Country-Year by counting how many countries a country 1 represents at which level of diplomatic representation in a given year. We create new variables for each level of representation in the aggregated dataset, each storing the count of occurences of a diprep_dr level (0, 1, 2, 3, 9) in a given country 1-year.

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.25 H-DATA Foreign Minister Dataset

Dataset tag: hdata_fomin

Output Unit: H-DATA Minister-Year, i.e., data is collected per foreign minister and the date they got into office. That means each row in the dataset can be identified by one minister in combination with a date, using the columns foreignminister and date_in. The date_in column does nor exist in the original dataset but is a concatenation of the columns fminyear, fminmonth and fminday. Several other columns, such as date_out, country_name, etc. are added to the unit table in order to aggregate and later translate to other Output Units.

Description: For their article "War, Performance, and the Survival of Foreign Ministers", Hanna Bäck, Jan Teorell, Alexander Von Hagen-Jamar and Alejandro Quiroz Flores created The Foreign Minister Dataset. The Foreign Minister Dataset consists of comparative historical data on foreign ministers' background and reasons for leaving office in the world's 13 former and current great powers from 1789 to the present. The data covers 1155 regular (non-acting) foreign ministers, as well as partial information on 173 acting foreign ministers, for the following 13 great powers: Austria (the Habsburg Empire/Austria-Hungary), Britain, China (Qing Empire/Republic/People's Republic of China), France, Italy, Japan, the Netherlands, Prussia/Germany, the Ottoman Empire/Turkey, Russia, Spain, Sweden and the United States.

Dataset citiation: When using this dataset, please cite the following paper:

Hanna Bäck, Jan Teorell, Alexander Von Hagen-Jamar, Alejandro Quiroz Flores, War, Performance, and the Survival of Foreign Ministers, *Foreign Policy Analysis*, Volume 17, Issue 2, April 2021, oraa024, `https://doi.org/10.1093/fpa/oraa024`

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More detailed information on the dataset can be found at the following web page: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

6.25.1 H-DATA Minister-Date Unit

Translation Path: H-DATA Minister-Date (Primary Output Unit)

H-DATA Minister-Date is the primary unit.

6.25.2 H-DATA Cabinet-Date Unit

Translation Path: H-DATA Minister-Date → H-DATA Cabinet-Date

H-DATA Minister-Date Unit to H-DATA Cabinet-Date Unit translation

Dates are matched to dates. In-dates re prioritized over out-dates.

6.25.3 H-DATA Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

6.25.4 H-DATA Dyad-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Dyad-Year

H-DATA Minister-Date Unit to H-DATA Dyad-Year Unit translation

Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases

of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.25.5 Repdem Cabinet-Date Unit

Translation Path: H-DATA Minister-Date → Repdem Cabinet-Date

H-DATA Minister-Date Unit to Repdem Cabinet-Date Unit translation

We first aggregate the Minister-Date combinations to a Country-Date level. We then create one row per day a foreign minister was in power and match that to Repdem Country and in-date combinations. Rows that do not match Repdem Country-Dates are dropped again.

Additional information:

We chose to match on in-dates because we are matching observations of sitting cabinets to ministers. Hence, selecting the incoming minister provides a better match than the outgoing minister.

6.25.6 V-Dem Country-Date Unit

Translation Path: H-DATA Minister-Date → V-Dem Country-Date

H-DATA Minister-Date Unit to V-Dem Country-Date Unit translation

H-DATA Minister-Date is translated to V-Dem Country-Date by matching foreign minister and date combinations to country-date combinations. We create one row per day a foreign minister was in office and match them to V-Dem Country-Dates. Rows that do not match V-Dem Country-Dates are dropped again. In the case of overlaps, the incoming foreign minister is given preference over the outgoing foreign minister.

6.25.7 Complab Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → Complab Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to Complab Country-Year Unit translation

H-DATA Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.25.8 Demscore Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → Demscore Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the

highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to Demscore Country-Year Unit translation

H-DATA Country-Year is translated to Country-Year by matching country and year identifiers from both Output Units.

H-DATA identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.25.9 QoG Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → QoG Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to QoG Country-Year Unit translation

H-DATA Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.25.10 REPDEM Cabinet-Party Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → REPDEM Cabinet-Party

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.25.11 REPDEM Cabinet-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → REPDEM Cabinet-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.25.12 REPDEM Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → REPDEM Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to REPDEM Country-Year Unit translation

H-DATA Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.25.13 UCDP Conflict-Location-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → UCDP Conflict-Location-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.25.14 UCDP Event ID Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → UCDP Event ID

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to UCDP Event ID Unit translation

H-DATA Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to UCDP identifier combinations are dropped

6.25.15 UCDP Organized Violence Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → UCDP Organized Violence Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

H-DATA Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.25.16 V-Dem Country-Date-Coder Unit

Translation Path: H-DATA Minister-Date → V-Dem Country-Date → V-Dem Country-Date-Coder

H-DATA Minister-Date Unit to V-Dem Country-Date Unit translation

H-DATA Minister-Date is translated to V-Dem Country-Date by matching foreign minister and date combinations to country-date combinations. We create one row per day a foreign minister was in office and match them to V-Dem Country-Dates. Rows that do not match V-Dem Country-Dates are dropped again. In the case of overlaps, the incoming foreign minister is given preference over the outgoing foreign minister.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.25.17 V-Dem Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → V-Dem Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.25.18 QoG Agency-Fiscal Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to QoG Country-Year Unit translation

H-DATA Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.25.19 QoG NUTS Region-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → QoG Country-Year → QoG NUTS Region-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to QoG Country-Year Unit translation

H-DATA Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.25.20 V-Dem Party-Country-Year Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.25.21 V-Dem Party-Date-Coder Unit

Translation Path: H-DATA Minister-Date → H-DATA Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

H-DATA Minister-Date Unit to H-DATA Country-Year Unit translation

H-DATA Minister-Date is aggregated to Country-Date using the in-date, i.e. the date a minister entered office. In cases of overlap, the foreign minister with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the minister who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.26 H-DATA Information Capacity Dataset

Dataset tag: hdata_infocap

Output Unit: H-DATA Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns cname and year. Alternatively, each row in the dataset can be identified by a combination of ccodecow and year.

Description: Thomas Brambor, Agustín Goenaga, Johannes Lindvall and Jan Teorell created The Information Capacity Dataset for their article "The Lay of the Land: Information Capacity and the Modern State". The Information Capacity Dataset offers numerical data on five institutions and policies that modern states use to collect information about their populations and territories: (1) the regular implementation of a reliable census, (2) the regular release of statistical yearbooks, the operation of (3) civil and (4) population registers, and (5) the establishment of a government agency tasked with processing statistical information. The dataset also includes an overall index of "information capacity" for 85 polities from 1750 to 2015.

Dataset citation: When using this data, please cite the following paper:

Brambor, Thomas, Agustín Goenaga, Johannes Lindvall and Jan Teorell. 2019. "The Lay of the Land: Information Capacity and the State." Forthcoming in *Comparative Political Studies*.

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More detailed information on the dataset can be found at the following web page: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

6.26.1 H-DATA Country-Year Unit

Translation Path: H-DATA Country-Year (Primary Output Unit)

H-DATA Country-Year is the primary unit.

6.26.2 Complab Country-Year Unit

Translation Path: H-DATA Country-Year → Complab Country-Year

H-DATA Country-Year Unit to Complab Country-Year Unit translation

H-DATA Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.26.3 Complab Country-Year-Change Unit

Translation Path: H-DATA Country-Year → Complab Country-Year-Change

H-DATA Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.26.4 Demscore Country-Year Unit

Translation Path: H-DATA Country-Year → Demscore Country-Year

H-DATA Country-Year Unit to Demscore Country-Year Unit translation

H-DATA Country-Year is translated to Country-Year by matching country and year identifiers from both Output Units.

H-DATA identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.26.5 H-DATA Dyad-Year Unit

Translation Path: H-DATA Country-Year → H-DATA Dyad-Year

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.26.6 H-DATA Leader-Date Unit

Translation Path: H-DATA Country-Year → H-DATA Leader-Date

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.26.7 H-DATA Minister-Date Unit

Translation Path: H-DATA Country-Year → H-DATA Minister-Date

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.26.8 QoG Country-Year Unit

Translation Path: H-DATA Country-Year → QoG Country-Year

H-DATA Country-Year Unit to QoG Country-Year Unit translation

H-DATA Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.26.9 REPDEM Cabinet-Month Unit

Translation Path: H-DATA Country-Year → REPDEM Cabinet-Month

H-DATA Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.26.10 REPDEM Cabinet-Party Unit

Translation Path: H-DATA Country-Year → REPDEM Cabinet-Party

H-DATA Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.26.11 REPDEM Cabinet-Quarter Unit

Translation Path: H-DATA Country-Year → REPDEM Cabinet-Quarter

H-DATA Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.26.12 REPDEM Cabinet-Year Unit

Translation Path: H-DATA Country-Year → REPDEM Cabinet-Year

H-DATA Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.26.13 REPDEM Country-Year Unit

Translation Path: H-DATA Country-Year → REPDEM Country-Year

H-DATA Country-Year Unit to REPDEM Country-Year Unit translation

H-DATA Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.26.14 Repdem Cabinet-Date Unit

Translation Path: H-DATA Country-Year → Repdem Cabinet-Date

H-DATA Country-Year Unit to Repdem Cabinet-Date Unit translation

H-DATA Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.26.15 UCDP Conflict-Location-Year Unit

Translation Path: H-DATA Country-Year → UCDP Conflict-Location-Year

H-DATA Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.26.16 UCDP Dyad-Location-Year Unit

Translation Path: H-DATA Country-Year → UCDP Dyad-Location-Year

H-DATA Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.26.17 UCDP Event ID Unit

Translation Path: H-DATA Country-Year → UCDP Event ID

H-DATA Country-Year Unit to UCDP Event ID Unit translation

H-DATA Country-Year is translated to UCDP Events by matching country and year identifiers from both

Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

Please be aware that for this translation, we match H-DATA Country identifiers to the location variable in the UCDP GED Dataset.

6.26.18 UCDP Organized Violence Country-Year Unit

Translation Path: H-DATA Country-Year → UCDP Organized Violence Country-Year

H-DATA Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

H-DATA Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

We match countries based on the Gleditsch and Ward country identifiers in UCDP and the Correlates of War country identifiers in H-DATA. For the two cases thes country identifiers differ (Germany and Yemen), we match them together nontheless by adjusting the CoW identifier in H-DATA to the GW identifier from UCDP.

6.26.19 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: H-DATA Country-Year → UCDP Peacemakers at Risk Event ID

H-DATA Country-Year is the primary unit.

6.26.20 V-Dem Country-Year Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.26.21 Complab Country-Year-Track Unit

Translation Path: H-DATA Country-Year → Complab Country-Year → Complab Country-Year-Track

H-DATA Country-Year Unit to Complab Country-Year Unit translation

H-DATA Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in

translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.26.22 QoG Agency-Fiscal Year Unit

Translation Path: H-DATA Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

H-DATA Country-Year Unit to QoG Country-Year Unit translation

H-DATA Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.26.23 QoG NUTS Region-Year Unit

Translation Path: H-DATA Country-Year → QoG Country-Year → QoG NUTS Region-Year

H-DATA Country-Year Unit to QoG Country-Year Unit translation

H-DATA Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.26.24 V-Dem Country-Date Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year → V-Dem Country-Date

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and

years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.26.25 V-Dem Party-Country-Year Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.26.26 V-Dem Country-Date-Coder Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.26.27 V-Dem Party-Date-Coder Unit

Translation Path: H-DATA Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.27 H-DATA Leader Survival Dataset (PLT post-1789)

Dataset tag: hdata_plt

Output Unit: H-DATA Leader-Date, i.e., data is collected per leader and the day they got into power.

Description:
Timespan: 1789-2022
Coverage: 10,662 leader spells in 186 countries
The Leader Survival Dataset is the post-1789 part of the "Political Leaders through Time" (PLT) dataset, and provides data on entry and exit dates, type of leader position held, biographical background information, as well as appointment and exit reasons for 10,662 individual leaders in 186 countries (or territories) from 1789-2022. The dataset was used by Per Andersson Jan Teorell in their article "The Double-Edged Sword: How State Capacity Prolongs Autocratic Tenure but Hastens Democratization".

Dataset citation:
Gerring John, Nong Xin, Chatterton Ben, Cojocaru Lee, Dalli Cem Mert, Knutsen Carl Henrik, Kokkonen Andrej, Smith Daniel Steven, Teorell Jan, Selsky Sam, Ward Daisy, Jeon Ji Yeon. "Leader Tenure through the Ages: The Growth of Constraints." Unpublished manuscript, University of Texas at Austin, 2024.

Link to original codebook:
`https://www.su.se/polopoly_fs/1.803891.1740574267!/menu/standard/file/Codebook%20Leader%20Survival%20Data_last%20update%2020250225.pdf`

License: CC-BY-SA 4.0 International
`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.su.se/english/research/research-projects/h-data/datasets-1.610144`

6.27.1 H-DATA Leader-Date Unit

Translation Path: H-DATA Leader-Date (Primary Output Unit)

H-DATA Leader-Date is the primary unit.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.2 Complab Country-Year Unit

Translation Path: H-DATA Leader-Date → Complab Country-Year

H-DATA Leader-Date Unit to Complab Country-Year Unit translation

NA

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.3 Demscore Country-Year Unit

Translation Path: H-DATA Leader-Date → Demscore Country-Year

H-DATA Leader-Date Unit to Demscore Country-Year Unit translation

NA

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.4 H-DATA Cabinet-Date Unit

Translation Path: H-DATA Leader-Date → H-DATA Cabinet-Date

H-DATA Leader-Date Unit to H-DATA Cabinet-Date Unit translation

Dates are matched to dates. In-dates re prioritized over out-dates.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.5 H-DATA Country-Year Unit

Translation Path: H-DATA Leader-Date → H-DATA Country-Year

H-DATA Leader-Date Unit to H-DATA Country-Year Unit translation

H-DATA Leader-Date is aggregated to Country-Date using the in-date, i.e. the date a leader entered office. In cases of overlap, the leader with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the leader who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.6 QoG Country-Year Unit

Translation Path: H-DATA Leader-Date → QoG Country-Year

H-DATA Leader-Date Unit to QoG Country-Year Unit translation

NA

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.7 REPDEM Country-Year Unit

Translation Path: H-DATA Leader-Date → REPDEM Country-Year

H-DATA Leader-Date Unit to REPDEM Country-Year Unit translation

NA

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.8 V-Dem Country-Year Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Year

H-DATA Leader-Date Unit to V-Dem Country-Year Unit translation

NA

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.9 QoG Agency-Fiscal Year Unit

Translation Path: H-DATA Leader-Date → QoG Country-Year → QoG Agency-Fiscal Year

H-DATA Leader-Date Unit to QoG Country-Year Unit translation

NA

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.10 REPDEM Cabinet-Party Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Year → REPDEM Cabinet-Party

H-DATA Leader-Date Unit to V-Dem Country-Year Unit translation

NA

V-Dem Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.27.11 UCDP Conflict-Location-Year Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Year → UCDP Conflict-Location-Year

H-DATA Leader-Date Unit to V-Dem Country-Year Unit translation

NA

V-Dem Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.12 UCDP Dyad-Location-Year Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Year → UCDP Dyad-Location-Year

H-DATA Leader-Date Unit to V-Dem Country-Year Unit translation

NA

V-Dem Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.13 UCDP Event ID Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Year → UCDP Event ID

H-DATA Leader-Date Unit to V-Dem Country-Year Unit translation

NA

V-Dem Country-Year Unit to UCDP Event ID Unit translation

V-Dem Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and

years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.14 UCDP Organized Violence Country-Year Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Year → UCDP Organized Violence Country-Year

H-DATA Leader-Date Unit to V-Dem Country-Year Unit translation

NA

V-Dem Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

V-Dem Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.15 QoG NUTS Region-Year Unit

Translation Path: H-DATA Leader-Date → QoG Country-Year → QoG NUTS Region-Year

H-DATA Leader-Date Unit to QoG Country-Year Unit translation

NA

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.16 V-Dem Party-Country-Year Unit

Translation Path: H-DATA Leader-Date → H-DATA Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

H-DATA Leader-Date Unit to H-DATA Country-Year Unit translation

H-DATA Leader-Date is aggregated to Country-Date using the in-date, i.e. the date a leader entered office. In cases of overlap, the leader with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the leader who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

H-DATA Country-Year Unit to V-Dem Country-Year Unit translation

H-DATA Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected H-DATA variables may only contain observations for a subset of countries and years included in their primary Output Unit. H-DATA identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output

Unit.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Koca Yusuf Pasha (Turkey)

Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.27.17 V-Dem Party-Date-Coder Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

H-DATA Leader-Date Unit to V-Dem Country-Year Unit translation

NA

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Due to missing information for exact entry- and exit dates, and due to the fact that leaders are coded at different levels power (office typologies), it is not possible to completely remove duplicates in the aggregation to a country-year level. If duplicates remain after having selected the leader with the longest tenure per country and year, we keep the leader that had lowest officetypology (i.e. highest office) in a country year. We keep the remaining duplicates. Hence, when translating The H-DATA PLT dataset to Country-Year Units, some duplicates can remain depending on available identifier combinations that match in the end output unit.

6.28 QoG Environmental Indicators Dataset

Dataset tag: qog_ei

Output Unit: QoG Country-Year, i.e., data is collected per country and year. That means there is one row for each combination of country and year in the dataset. This unit is identified using the cname column and the year column.

Description: The Quality of Government Environmental Indicators Dataset (QoG-EI) is a compilation of major freely available indicators measuring environmental performance of countries over time.

Dataset citation: Povitkina, Marina, Natalia Alvarado Pachon Cem Mert Dalli. 2021. The Quality of Government Environmental Indicators Dataset, version Sep21. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_ei_sept21_august2023.pdf`

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

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

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/environmental-indicators-dataset`

6.28.1 QoG Country-Year Unit

Translation Path: QoG Country-Year (Primary Output Unit)

QoG Country-Year is the primary unit.

6.28.2 Complab Country-Year Unit

Translation Path: QoG Country-Year → Complab Country-Year

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.28.3 Complab Country-Year-Change Unit

Translation Path: QoG Country-Year → Complab Country-Year-Change

QoG Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.28.4 Demscore Country-Year Unit

Translation Path: QoG Country-Year → Demscore Country-Year

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.28.5 H-DATA Country-Year Unit

Translation Path: QoG Country-Year → H-DATA Country-Year

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.28.6 H-DATA Leader-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.28.7 QoG Agency-Agency Instruction Unit

Translation Path: QoG Country-Year → QoG Agency-Agency Instruction

QoG Country-Year Unit to QoG Agency-Agency Instruction Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.28.8 QoG Agency-Fiscal Year Unit

Translation Path: QoG Country-Year → QoG Agency-Fiscal Year

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.28.9 QoG Country Unit

Translation Path: QoG Country-Year → QoG Country

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and

years included in the primary Output Unit.

6.28.10 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Perceptions Respondent ID 2017

QoG Country-Year Unit to QoG EQI Perceptions Respondent ID 2017 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.28.11 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2010-2013

QoG Country-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.28.12 QoG EQI Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2017

QoG Country-Year Unit to QoG EQI Respondent ID 2017 Unit translation

QoG Country-Year observations are matched to Country-Year combinations in the Respondnet ID unit.

Identifier ombinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.28.13 QoG Municipality-Year Unit

Translation Path: QoG Country-Year → QoG Municipality-Year

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.28.14 QoG NUTS Region-Year Unit

Translation Path: QoG Country-Year → QoG NUTS Region-Year

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.28.15 REPDEM Cabinet-Month Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Month

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.28.16 REPDEM Cabinet-Party Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Party

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.28.17 REPDEM Cabinet-Quarter Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Quarter

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.28.18 REPDEM Cabinet-Year Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Year

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.28.19 REPDEM Country-Year Unit

Translation Path: QoG Country-Year → REPDEM Country-Year

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.28.20 Repdem Cabinet-Date Unit

Translation Path: QoG Country-Year → Repdem Cabinet-Date

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.28.21 UCDP Conflict-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Conflict-Location-Year

QoG Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.28.22 UCDP Dyad-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Dyad-Location-Year

QoG Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.28.23 UCDP Event ID Unit

Translation Path: QoG Country-Year → UCDP Event ID

QoG Country-Year Unit to UCDP Event ID Unit translation

QoG Country-Year is translated to UCDP Event IDs by matching country and year identifiers from both Output Units. QoG Country-Year combinations are duplicated across all events that occured within a UCDP Country-Year combination in the Event ID unit, and combinations from QoG that do not exist in UCDP are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. Please be aware that for this translation, we match QoG Country identifiers to the location variable in the UCDP GED Dataset.

6.28.24 UCDP Organized Violence Country-Year Unit

Translation Path: QoG Country-Year → UCDP Organized Violence Country-Year

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. We match countries based on the numeric Gleditsch and Ward country identifiers in UCDP and the numeric Correlates of War country identifiers in QoG. For the two cases thes country identifiers differ (Germany and Yemen), we match them together nontheless by adjusting the CoW identifier in QoG to the GW identifier from UCDP.

6.28.25 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: QoG Country-Year → UCDP Peacemakers at Risk Event ID

QoG Country-Year is the primary unit.

6.28.26 V-Dem Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.28.27 Complab Country-Year-Track Unit

Translation Path: QoG Country-Year → Complab Country-Year → Complab Country-Year-Track

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.28.28 H-DATA Minister-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.28.29 V-Dem Country-Date Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.28.30 V-Dem Party-Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.28.31 V-Dem Country-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.28.32 V-Dem Party-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.29 QoG EQI Regional Level 2021 (with all NUTS2 regions)

Dataset tag: qog_eqi_agg21

Output Unit: QoG NUTS2 Region, i.e., data is collected per NUTS2 region. That means there is one row for each region in the dataset. The unit is expressed through the column region_code but can also be expressed through the column name.

Description: This index focuses on both perceptions and experiences with public sector corruption, along with the extent to which citizens believe various public sector services are impartially allocated and of good quality in the EU.

Dataset citation: Charron, Nicholas, Victor Lapuente Monika Bauhr. 2021. Sub-national Quality of Government in EU Member States: Presenting the 2021 European Quality of Government Index and its relationship with Covid-19 indicators. University of Gothenburg: The QoG Working Paper Series 2021:4.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_eqi_21.pdf`

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More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/european-quality-of-government-index`

6.29.1 QoG NUTS2 Region Unit

Translation Path: QoG NUTS2 Region (Primary Output Unit)

QoG NUTS2 Region is the primary unit.

Additional information:

The spelling of NUTS0 region names is adjusted to match the region names to country names: instead of capital letters only now in normal writing language (first letter upper case, the rest lower case).

6.29.2 QoG NUTS Region-Year Unit

Translation Path: QoG NUTS2 Region → QoG NUTS Region-Year

QoG NUTS2 Region Unit to QoG NUTS Region-Year Unit translation

Region is translated to Region-Year by matching Region observations to the most recent Region-Year observations.

Please note that the dataset may only contain a subset of regions included in its primary Output Unit.

6.29.3 QoG Country-Year Unit

Translation Path: QoG NUTS2 Region → QoG NUTS Region-Year → QoG Country-Year

QoG NUTS2 Region Unit to QoG NUTS Region-Year Unit translation

Region is translated to Region-Year by matching Region observations to the most recent Region-Year observations.

Please note that the dataset may only contain a subset of regions included in its primary Output Unit.

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.29.4 Demscore Country-Year Unit

Translation Path: QoG NUTS2 Region → QoG NUTS Region-Year → QoG Country-Year → Demscore Country-Year

QoG NUTS2 Region Unit to QoG NUTS Region-Year Unit translation

Region is translated to Region-Year by matching Region observations to the most recent Region-Year observations.

Please note that the dataset may only contain a subset of regions included in its primary Output Unit.

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.30 QoG European Quality of Government Index CATI - Country Level (2010, 2013, 2017, 2021 2024)

Dataset tag: qog_eqi_cati_long

Output Unit: QoG Country-Year, i.e., data is collected per country and year. That means there is one row for each combination of country and year in the dataset. This unit is identified using the cname column and the year column.

Description: This index focuses on both perceptions and experiences with public sector corruption, along with the extent to which citizens believe various public sector services are impartially allocated and of good quality in the EU.

Dataset citation: Nicholas Charron, Victor Lapuente and Monika Bauhr (2024). "The Geography of Quality of Government in Europe. Subnational variations in the 2024 European Quality of Government Index and Comparisons with Previous Rounds". QoG Working Paper Series 2024:2. Department of Political Science, University of Gothenburg. ISSN: 1653-8919.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_eqi_24.pdf`

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

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

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/european-quality-of-government-index`

6.30.1 QoG Country-Year Unit

Translation Path: QoG Country-Year (Primary Output Unit)

QoG Country-Year is the primary unit.

Additional information:

Datasets within this Output Unit use slightly deviating country names. The country names are adjusted for the Output Unit using the naming standard as used in the QoG Standard Time Series Dataset.

6.30.2 Complab Country-Year Unit

Translation Path: QoG Country-Year → Complab Country-Year

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.30.3 Complab Country-Year-Change Unit

Translation Path: QoG Country-Year → Complab Country-Year-Change

QoG Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.30.4 Demscore Country-Year Unit

Translation Path: QoG Country-Year → Demscore Country-Year

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.30.5 H-DATA Country-Year Unit

Translation Path: QoG Country-Year → H-DATA Country-Year

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.30.6 QoG Agency-Agency Instruction Unit

Translation Path: QoG Country-Year → QoG Agency-Agency Instruction

QoG Country-Year Unit to QoG Agency-Agency Instruction Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.30.7 QoG Agency-Fiscal Year Unit

Translation Path: QoG Country-Year → QoG Agency-Fiscal Year

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and

years included in their primary Output Unit

Additional information:

This translation covers Sweden only as the QoG Agency-Fiscal Year Unit includes observations for Swedish agencies only.

6.30.8 QoG Country Unit

Translation Path: QoG Country-Year → QoG Country

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

6.30.9 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Perceptions Respondent ID 2017

QoG Country-Year Unit to QoG EQI Perceptions Respondent ID 2017 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.30.10 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2010-2013

QoG Country-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.30.11 QoG EQI Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2017

QoG Country-Year Unit to QoG EQI Respondent ID 2017 Unit translation

QoG Country-Year observations are matched to Country-Year combinations in the Respondnet ID unit.

Identifier ombinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.30.12 QoG EQI Respondent ID 2021 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2021

QoG Country-Year Unit to QoG EQI Respondent ID 2021 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.30.13 QoG Municipality-Year Unit

Translation Path: QoG Country-Year → QoG Municipality-Year

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

Additional information:

This translation covers Sweden only as QoG Municipality-Year includes observations for Swedish municipalities.

6.30.14 QoG NUTS Region-Year Unit

Translation Path: QoG Country-Year → QoG NUTS Region-Year

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.30.15 QoG NUTS2 Region Unit

Translation Path: QoG Country-Year → QoG NUTS2 Region

QoG Country-Year Unit to QoG NUTS2 Region Unit translation

Country-Year observations are translated to Region by matching observations from the latest Country-Year to observations collected on the NUTS0 regional level, which is the country level.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.30.16 REPDEM Cabinet-Month Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Month

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.30.17 REPDEM Cabinet-Party Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Party

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting

Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.30.18 REPDEM Cabinet-Quarter Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Quarter

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.30.19 REPDEM Country-Year Unit

Translation Path: QoG Country-Year → REPDEM Country-Year

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.30.20 Repdem Cabinet-Date Unit

Translation Path: QoG Country-Year → Repdem Cabinet-Date

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.30.21 UCDP Conflict-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Conflict-Location-Year

QoG Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.30.22 UCDP Dyad-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Dyad-Location-Year

QoG Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.30.23 UCDP Event ID Unit

Translation Path: QoG Country-Year → UCDP Event ID

QoG Country-Year Unit to UCDP Event ID Unit translation

QoG Country-Year is translated to UCDP Event IDs by matching country and year identifiers from both Output Units. QoG Country-Year combinations are duplicated across all events that occured within a UCDP Country-Year combination in the Event ID unit, and combinations from QoG that do not exist in UCDP are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. Please be aware that for this translation, we match QoG Country identifiers to the location variable in the UCDP GED Dataset.

6.30.24 UCDP Organized Violence Country-Year Unit

Translation Path: QoG Country-Year → UCDP Organized Violence Country-Year

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. We match countries based on the numeric Gleditsch and Ward country identifiers in UCDP and the numeric Correlates of War country identifiers in QoG. For the two cases thes country identifiers differ (Germany and Yemen), we match them together nontheless by adjusting the CoW identifier in QoG to the GW identifier from UCDP.

6.30.25 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: QoG Country-Year → UCDP Peacemakers at Risk Event ID

QoG Country-Year is the primary unit.

6.30.26 V-Dem Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem

identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.30.27 Complab Country-Year-Track Unit

Translation Path: QoG Country-Year → Complab Country-Year → Complab Country-Year-Track

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.30.28 H-DATA Dyad-Year Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Dyad-Year

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.30.29 H-DATA Leader-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG

includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.30.30 H-DATA Minister-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years

included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.30.31 REPDEM Cabinet-Year Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Year

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.30.32 V-Dem Country-Date Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.30.33 V-Dem Party-Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.30.34 V-Dem Country-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.30.35 V-Dem Party-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.31 QoG European Quality of Government Index Individual Level (2010 2013)

Dataset tag: qog_eqi_ind_1013

Output Unit: QoG EQI Respondent ID 2010-13, i.e., data is collected per respondent in this survey round. That means each row in the dataset can be identified by the respondent ID, using the resp_id column (after removing six rows with missing respondent ids as suggested by QoG)

Description: This index focuses on both perceptions and experiences with public sector corruption, along with the extent to which citizens believe various public sector services are impartially allocated and of good quality in the EU.

Dataset citation:: Charron, N., Dijkstra, L., Lapuente, V. (2015). Mapping the regional divide in Europe: A measure for assessing quality of government in 206 European regions. Social Indicators Research, 122(2), 315-346.

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/european-quality-of-government-index`

6.31.1 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG EQI Respondent ID 2010-2013 (Primary Output Unit)

QoG EQI Respondent ID 2010-2013 is the primary unit.

6.32 QoG European Quality of Government Index Individual Level (2017)

Dataset tag: qog_eqi_ind_17

Output Unit: QoG EQI Respondent ID 2017, i.e., data is collected per respondent in this survey round. That means each row in the dataset can be identified by a respondent ID using the idfinal column.

Description: This index focuses on both perceptions and experiences with public sector corruption, along with the extent to which citizens believe various public sector services are impartially allocated and of good quality in the EU.

Dataset citation: Charron, N., V. Lapuente P. Annoni (2019). 'Measuring Quality of Government in EU Regions Across Space and Time.' Papers in Regional Science. DOI: 10.1111/pirs.12437

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/european-quality-of-government-index`

6.32.1 QoG EQI Respondent ID 2017 Unit

Translation Path: QoG EQI Respondent ID 2017 (Primary Output Unit)

QoG EQI Respondent ID 2017 is the primary unit.

6.33 QoG European Quality of Government Index Individual Level (2021)

Dataset tag: qog_eqi_ind_21

Output Unit: QoG EQI Respondent ID 2021, i.e., data is collected per respondent in this survey round. That means each row in the dataset can be identified by a respondent ID using the resp_id column.

Description: This index focuses on both perceptions and experiences with public sector corruption, along with the extent to which citizens believe various public sector services are impartially allocated and of good quality in the EU.

Dataset citation: Charron, Nicholas, Victor Lapuente Monika Bauhr. 2021. Sub-national Quality of Government in EU Member States: Presenting the 2021 European Quality of Government Index and its relationship with Covid-19 indicators. University of Gothenburg: The QoG Working Paper Series 2021:4.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_eqi_21.pdf`

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/european-quality-of-government-index`

6.33.1 QoG EQI Respondent ID 2021 Unit

Translation Path: QoG EQI Respondent ID 2021 (Primary Output Unit)

QoG EQI Respondent ID 2021 is the primary unit.

6.34 QoG European Quality of Government Index Regional Level (2010, 2013, 2017, 2021 2024)

Dataset tag: qog_eqi_long

Output Unit: QoG NUTS Region-Year, i.e., data is collected per European NUTS region and year. This means that every row in the dataset can be identified through a combination of region and year. The unit can be expressed using the columns region_code and year. The unit can also be expressed through a combination of the columns nuts0, nuts1, nuts2 and year or name and year.

Description: This index focuses on both perceptions and experiences with public sector corruption, along with the extent to which citizens believe various public sector services are impartially allocated and of good quality in the EU.

Dataset citation: Nicholas Charron, Victor Lapuente and Monika Bauhr (2024). "The Geography of Quality of Government in Europe. Subnational variations in the 2024 European Quality of Government Index and Comparisons with Previous Rounds". QoG Working Paper Series 2024:2. Department of Political Science, University of Gothenburg. ISSN: 1653-8919.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_eqi_24.pdf`

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/european-quality-of-government-index`

6.34.1 QoG NUTS Region-Year Unit

Translation Path: QoG NUTS Region-Year (Primary Output Unit)

QoG NUTS Region-Year is the primary unit.

Additional information:

The spelling of NUTS0 region names is adjusted to match the region names to country names: instead of capital letters only now in normal writing language (first letter upper case, the rest lower case).

6.34.2 QoG Agency-Agency Instruction Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year → QoG Agency-Agency Instruction

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

QoG Agency-Fiscal Year Unit to QoG Agency-Agency Instruction Unit translation

Agency IDs are matched to Agency IDs.

6.34.3 QoG Agency-Fiscal Year Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

Additional information:

This translation covers Sweden only as the QoG Agency-Fiscal Year Unit includes observations for Swedish agencies only.

6.34.4 QoG Country Unit

Translation Path: QoG NUTS Region-Year → QoG Country

QoG NUTS Region-Year Unit to QoG Country Unit translation

Region-Year is translated to country by matching the most recent Region-Year observation to Country observations.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.34.5 QoG Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.34.6 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2010-2013

QoG NUTS Region-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.34.7 QoG Municipality-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Municipality-Year

QoG NUTS Region-Year Unit to QoG Municipality-Year Unit translation

Region-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

6.34.8 QoG NUTS2 Region Unit

Translation Path: QoG NUTS Region-Year → QoG NUTS2 Region

QoG NUTS Region-Year Unit to QoG NUTS2 Region Unit translation

Observations for 2021 from the QoG Region Year Output Unit are matched to Country-Year.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.34.9 Complab Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Complab Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.34.10 Demscore Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Demscore Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.34.11 H-DATA Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from

both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.34.12 REPDEM Cabinet-Month Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Month

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.34.13 REPDEM Cabinet-Party Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Party

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.34.14 REPDEM Cabinet-Quarter Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Quarter

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.34.15 REPDEM Cabinet-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.34.16 REPDEM Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.34.17 Repdem Cabinet-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Repdem Cabinet-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.34.18 UCDP Event ID Unit

Translation Path: QoG NUTS0-Year → QoG Country-Year → UCDP Event ID

QoG NUTS0-Year Unit to QoG Country-Year Unit translation

QoG Country-Year Unit to UCDP Event ID Unit translation

QoG Country-Year is translated to UCDP Event IDs by matching country and year identifiers from both Output Units. QoG Country-Year combinations are duplicated across all events that occured within a UCDP Country-Year combination in the Event ID unit, and combinations from QoG that do not exist in UCDP are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.34.19 UCDP Organized Violence Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → UCDP Organized Violence Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.34.20 V-Dem Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → V-Dem Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.34.21 H-DATA Dyad-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Dyad-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output

Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.34.22 H-DATA Leader-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates

are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.34.23 H-DATA Minister-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.35 QoG EU Regional Dataset Long Data

Dataset tag: qog_eureg_long

Output Unit: QoG NUTS Region-Year, i.e., data is collected per European NUTS region and year. This means that every row in the dataset can be identified through a combination of region and year. The unit can be expressed using the columns region_code and year. The unit can also be expressed through a combination of the columns nuts0, nuts1 nuts2 and year.

Description: The QoG EU Regional dataset is a dataset consisting of more than 300 variables covering three levels of European regions - Nomenclature of Territorial Units for Statistics (NUTS): NUTS0 (country), NUTS1(major socio-economic regions) and NUTS2 (basic regions for the application of regional policies).

The QoG Regional Data is presented in three different forms available in separate datasets. The variable are the same across all three dataset besides a varying suffix (_nuts0, _nuts1, _nuts2) indication which NUTS level is represented.
All datasets are available in time-series format. The first one (The QoG Regional Data - Long Form) is a dataset where data is presented in the long form. The list of units of analysis contains regions of all NUTS levels.
Two other datasets are presented in the wide form for multilevel analysis. In the second dataset (The QoG Regional Data - Wide Form NUTS1) includes NUTS1 level as the unit of analysis and variables represent the values for this level and corresponding lower level – NUTS0. As an example, in this dataset the data is presented only for East Sweden(Ostra Sverige SE1), as a unit of analysis and has values for lower levels of this region - Sweden (SE).
In the third dataset (The QoG Regional Data - Wide Form NUTS2) the unit of analysis is NUTS2 level regions and variables provide values as for every unit of analysis, as well as for corresponding lower NUTS levels: NUTS1 and NUTS0. One example of unit of analysis in this dataset is Stockholm (SE11) and data for every variable will be for Stockholm, as well as for lower level regions - East Sweden (Ostra Sverige SE1) and Sweden (SE).

Dataset citation: Charron, Nicholas, Stefan Dahlberg, Aksel Sundström, Sören Holmberg, Bo Rothstein, Natalia Alvarado Pachon Cem Mert Dalli. 2020. The Quality of Government EU Regional Dataset, version Nov20. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government doi:10.18157/qogeuregnov20

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_eureg_nov20.pdf`

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

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

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/eu-regional-dataset`

6.35.1 QoG NUTS Region-Year Unit

Translation Path: QoG NUTS Region-Year (Primary Output Unit)

QoG NUTS Region-Year is the primary unit.

Additional information:

The spelling of NUTS0 region names is adjusted to match the region names to country names: instead of capital letters only now in normal writing language (first letter upper case, the rest lower case).

6.35.2 QoG Agency-Fiscal Year Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

Additional information:

This translation covers Sweden only as the QoG Agency-Fiscal Year Unit includes observations for Swedish agencies only.

6.35.3 QoG Country Unit

Translation Path: QoG NUTS Region-Year → QoG Country

QoG NUTS Region-Year Unit to QoG Country Unit translation

Region-Year is translated to country by matching the most recent Region-Year observation to Country observations.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.35.4 QoG Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.35.5 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Perceptions Respondent ID 2017

QoG NUTS Region-Year Unit to QoG EQI Perceptions Respondent ID 2017 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.35.6 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2010-2013

QoG NUTS Region-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.35.7 QoG EQI Respondent ID 2017 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2017

QoG NUTS Region-Year Unit to QoG EQI Respondent ID 2017 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.35.8 QoG EQI Respondent ID 2024 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2024

c("textbfQoG NUTS Region-Year Unit to QoG EQI Respondent ID 2024 Unit translation ", "textbfQoG NUTS Region-Year Unit to QoG EQI Respondent ID 2024 Unit translation ")

6.35.9 QoG Municipality-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Municipality-Year

QoG NUTS Region-Year Unit to QoG Municipality-Year Unit translation

Region-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Additional information:

This translation covers Sweden only as QoG Municipality-Year includes observations for Swedish municipalities.

6.35.10 Complab Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Complab Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.35.11 Demscore Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Demscore Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.35.12 H-DATA Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.35.13 QoG Agency-Agency Instruction Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year → QoG Agency-Agency Instruction

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

QoG Agency-Fiscal Year Unit to QoG Agency-Agency Instruction Unit translation

Agency IDs are matched to Agency IDs.

6.35.14 REPDEM Cabinet-Month Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Month

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.35.15 REPDEM Cabinet-Party Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Party

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.35.16 REPDEM Cabinet-Quarter Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Quarter

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.35.17 REPDEM Cabinet-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are

duplicated across all months of a year for the respective country.

6.35.18 REPDEM Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.35.19 Repdem Cabinet-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Repdem Cabinet-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.35.20 V-Dem Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → V-Dem Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.35.21 H-DATA Leader-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

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William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.35.22 H-DATA Minister-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.35.23 UCDP Organized Violence Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → UCDP Organized Violence Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.36 QoG EU Regional Dataset Wide Data (NUTS 1)

Dataset tag: qog_eureg_wide1

Output Unit: QoG NUTS Region-Year, i.e., data is collected per European NUTS region and year. This means that every row in the dataset can be identified through a combination of region and year. The unit can be expressed using the columns region_code and year. The unit can also be expressed through a combination of the columns nuts0, nuts1 and year.

Description: The QoG EU Regional dataset is a dataset consisting of more than 300 variables covering three levels of European regions - Nomenclature of Territorial Units for Statistics (NUTS): NUTS0 (country), NUTS1(major socio-economic regions) and NUTS2 (basic regions for the application of regional policies).

The QoG Regional Data is presented in three different forms available in separate datasets. The variable are the same across all three dataset besides a varying suffix (_nuts0, _nuts1, _nuts2) indication which NUTS level is represented.
All datasets are available in time-series format. The first one (The QoG Regional Data - Long Form) is a dataset where data is presented in the long form. The list of units of analysis contains regions of all NUTS levels.
Two other datasets are presented in the wide form for multilevel analysis. In the second dataset (The QoG Regional Data - Wide Form NUTS1) includes NUTS1 level as the unit of analysis and variables represent the values for this level and corresponding lower level – NUTS0. As an example, in this dataset the data is presented only for East Sweden(Ostra Sverige SE1), as a unit of analysis and has values for lower levels of this region - Sweden (SE).
In the third dataset (The QoG Regional Data - Wide Form NUTS2) the unit of analysis is NUTS2 level regions and variables provide values as for every unit of analysis, as well as for corresponding lower NUTS levels: NUTS1 and NUTS0. One example of unit of analysis in this dataset is Stockholm (SE11) and data for every variable will be for Stockholm, as well as for lower level regions - East Sweden (Ostra Sverige SE1) and Sweden (SE).

Dataset citation: Charron, Nicholas, Stefan Dahlberg, Aksel Sundström, Sören Holmberg, Bo Rothstein, Natalia Alvarado Pachon Cem Mert Dalli. 2020. The Quality of Government EU Regional Dataset, version Nov20. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_eureg_nov20.pdf`

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

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/eu-regional-dataset`

6.36.1 QoG NUTS Region-Year Unit

Translation Path: QoG NUTS Region-Year (Primary Output Unit)

QoG NUTS Region-Year is the primary unit.

Additional information:

The spelling of NUTS0 region names is adjusted to match the region names to country names: instead of capital letters only now in normal writing language (first letter upper case, the rest lower case).

6.36.2 QoG Agency-Fiscal Year Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

Additional information:

This translation covers Sweden only as the QoG Agency-Fiscal Year Unit includes observations for Swedish agencies only.

6.36.3 QoG Country Unit

Translation Path: QoG NUTS Region-Year → QoG Country

QoG NUTS Region-Year Unit to QoG Country Unit translation

Region-Year is translated to country by matching the most recent Region-Year observation to Country observations.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.36.4 QoG Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.36.5 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Perceptions Respondent ID 2017

QoG NUTS Region-Year Unit to QoG EQI Perceptions Respondent ID 2017 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.36.6 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2010-2013

QoG NUTS Region-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.36.7 QoG EQI Respondent ID 2017 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2017

QoG NUTS Region-Year Unit to QoG EQI Respondent ID 2017 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.36.8 QoG EQI Respondent ID 2024 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2024

c("textbfQoG NUTS Region-Year Unit to QoG EQI Respondent ID 2024 Unit translation ", "textbfQoG NUTS Region-Year Unit to QoG EQI Respondent ID 2024 Unit translation ")

6.36.9 QoG Municipality-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Municipality-Year

QoG NUTS Region-Year Unit to QoG Municipality-Year Unit translation

Region-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Additional information:

This translation covers Sweden only as QoG Municipality-Year includes observations for Swedish municipalities.

6.36.10 Complab Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Complab Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.36.11 Demscore Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Demscore Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.36.12 H-DATA Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.36.13 QoG Agency-Agency Instruction Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year → QoG Agency-Agency Instruction

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

QoG Agency-Fiscal Year Unit to QoG Agency-Agency Instruction Unit translation

Agency IDs are matched to Agency IDs.

6.36.14 REPDEM Cabinet-Month Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Month

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.36.15 REPDEM Cabinet-Party Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Party

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.36.16 REPDEM Cabinet-Quarter Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Quarter

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.36.17 REPDEM Cabinet-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are

duplicated across all months of a year for the respective country.

6.36.18 REPDEM Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.36.19 Repdem Cabinet-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Repdem Cabinet-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.36.20 V-Dem Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → V-Dem Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.36.21 H-DATA Leader-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.36.22 H-DATA Minister-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.36.23 UCDP Organized Violence Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → UCDP Organized Violence Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.37 QoG EU Regional Dataset Wide Data (NUTS 2)

Dataset tag: qog_eureg_wide2

Output Unit: QoG NUTS Region-Year, i.e., data is collected per European NUTS region and year. This means that every row in the dataset can be identified through a combination of region and year. The unit can be expressed using the columns region_code and year. The unit can also be expressed through a combination of the columns nuts0, nuts2 and year.

Description: The QoG EU Regional dataset is a dataset consisting of more than 300 variables covering three levels of European regions - Nomenclature of Territorial Units for Statistics (NUTS): NUTS0 (country), NUTS1(major socio-economic regions) and NUTS2 (basic regions for the application of regional policies).

The QoG Regional Data is presented in three different forms available in separate datasets. The variable are the same across all three dataset besides a varying suffix (_nuts0, _nuts1, _nuts2) indication which NUTS level is represented.
All datasets are available in time-series format. The first one (The QoG Regional Data - Long Form) is a dataset where data is presented in the long form. The list of units of analysis contains regions of all NUTS levels.
Two other datasets are presented in the wide form for multilevel analysis. In the second dataset (The QoG Regional Data - Wide Form NUTS1) includes NUTS1 level as the unit of analysis and variables represent the values for this level and corresponding lower level – NUTS0. As an example, in this dataset the data is presented only for East Sweden(Ostra Sverige SE1), as a unit of analysis and has values for lower levels of this region - Sweden (SE).
In the third dataset (The QoG Regional Data - Wide Form NUTS2) the unit of analysis is NUTS2 level regions and variables provide values as for every unit of analysis, as well as for corresponding lower NUTS levels: NUTS1 and NUTS0. One example of unit of analysis in this dataset is Stockholm (SE11) and data for every variable will be for Stockholm, as well as for lower level regions - East Sweden (Ostra Sverige SE1) and Sweden (SE).

Dataset citation: When using QoG EU Regional data, make sure to cite both the original source and our publication:
Charron, Nicholas, Stefan Dahlberg, Aksel Sundström, Sören Holmberg, Bo Rothstein, Natalia Alvarado Pachon Cem Mert Dalli. 2020. The Quality of Government EU Regional Dataset, version Nov20. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_eureg_nov20.pdf`

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

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/eu-regional-dataset`

6.37.1 QoG NUTS Region-Year Unit

Translation Path: QoG NUTS Region-Year (Primary Output Unit)

QoG NUTS Region-Year is the primary unit.

Additional information:

The spelling of NUTS0 region names is adjusted to match the region names to country names: instead of capital letters only now in normal writing language (first letter upper case, the rest lower case).

6.37.2 QoG Agency-Fiscal Year Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

Additional information:

This translation covers Sweden only as the QoG Agency-Fiscal Year Unit includes observations for Swedish agencies only.

6.37.3 QoG Country Unit

Translation Path: QoG NUTS Region-Year → QoG Country

QoG NUTS Region-Year Unit to QoG Country Unit translation

Region-Year is translated to country by matching the most recent Region-Year observation to Country observations.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.37.4 QoG Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.37.5 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Perceptions Respondent ID 2017

QoG NUTS Region-Year Unit to QoG EQI Perceptions Respondent ID 2017 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.37.6 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2010-2013

QoG NUTS Region-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Region-Year observations are matched to Region-Year observations on the country level.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.37.7 QoG EQI Respondent ID 2024 Unit

Translation Path: QoG NUTS Region-Year → QoG EQI Respondent ID 2024

c("textbfQoG NUTS Region-Year Unit to QoG EQI Respondent ID 2024 Unit translation ", "textbfQoG NUTS Region-Year Unit to QoG EQI Respondent ID 2024 Unit translation ")

6.37.8 QoG Municipality-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Municipality-Year

QoG NUTS Region-Year Unit to QoG Municipality-Year Unit translation

Region-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Additional information:

This translation covers Sweden only as QoG Municipality-Year includes observations for Swedish municipalities.

6.37.9 Complab Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Complab Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.37.10 Demscore Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Demscore Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.37.11 H-DATA Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.37.12 QoG Agency-Agency Instruction Unit

Translation Path: QoG NUTS Region-Year → QoG Agency-Fiscal Year → QoG Agency-Agency Instruction

QoG NUTS Region-Year Unit to QoG Agency-Fiscal Year Unit translation

Region-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

QoG Agency-Fiscal Year Unit to QoG Agency-Agency Instruction Unit translation

Agency IDs are matched to Agency IDs.

6.37.13 REPDEM Cabinet-Month Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Month

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.37.14 REPDEM Cabinet-Party Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Party

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.37.15 REPDEM Cabinet-Quarter Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Quarter

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.37.16 REPDEM Cabinet-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Cabinet-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.37.17 REPDEM Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → REPDEM Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output

Unit.

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.37.18 Repdem Cabinet-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → Repdem Cabinet-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.37.19 V-Dem Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → V-Dem Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.37.20 H-DATA Leader-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.37.21 H-DATA Minister-Date Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.37.22 UCDP Organized Violence Country-Year Unit

Translation Path: QoG NUTS Region-Year → QoG Country-Year → UCDP Organized Violence Country-Year

QoG NUTS Region-Year Unit to QoG Country-Year Unit translation

Region-Year is translated to Country-Year by matching regional observations collected for the NUTS0 level (and thus equal to the country level) to country identifiers and year identifiers to year identifiers.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.38 QoG Expert Survey 2020

Dataset tag: qog_exp

Output Unit: QoG Country i.e., data is collected per country. That means there is one row for each country in the dataset. This unit is identified using the cname column.

Description: The Quality of Government Expert Survey (QoG Expert Survey) is a research project aimed at documenting the organizational design of public bureaucracies and bureaucratic behavior in countries around the world. The third wave of the QoG Expert Survey covers 117 countries and is based on a web survey of 996 experts.

Dataset citation: Nistotskaya, Marina, Stefan Dahlberg, Carl Dahlström, Aksel Sundström, Sofia Axelsson, Cem Mert Dalli Natalia Alvarado Pachon. 2021. The Quality of Government Expert Survey 2020 Dataset: Wave III. University of Gothenburg: The Quality of Government Institute, http://www.qog.pol.gu.se DOI: 10.18157/qoges2020

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_exp_20.pdf`

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More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/qog-expert-survey`

6.38.1 QoG Country Unit

Translation Path: QoG Country (Primary Output Unit)

QoG Country is the primary unit.

Additional information:

Datasets within this Output Unit use slightly deviating country names. The country names are adjusted for the Output Unit using the naming standard as used in the QoG Standard Cross Section Dataset.

6.38.2 QoG Country-Year Unit

Translation Path: QoG Country → QoG Country-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

6.38.3 QoG NUTS2 Region Unit

Translation Path: QoG Country → QoG NUTS2 Region

QoG Country Unit to QoG NUTS2 Region Unit translation

Country observations are translated to Region by matching Country to observations collected on the NUTS0 regional level, which is the country level.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit

6.38.4 QoG EQI Respondent ID 2024 Unit

Translation Path: QoG Country → QoG Country-Year → QoG EQI Respondent ID 2024

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to QoG EQI Respondent ID 2024 Unit translation

6.38.5 REPDEM Cabinet-Month Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Month

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.38.6 REPDEM Cabinet-Quarter Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Quarter

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.38.7 REPDEM Cabinet-Year Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.38.8 Repdem Cabinet-Date Unit

Translation Path: QoG Country → QoG Country-Year → Repdem Cabinet-Date

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.38.9 V-Dem Country-Year Unit

Translation Path: QoG Country → QoG Country-Year → V-Dem Country-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.38.10 V-Dem Country-Date Unit

Translation Path: QoG Country → QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.39 QoG OECD Dataset Cross-Section

Dataset tag: qog_oecd_cs

Output Unit: QoG Country i.e., data is collected per country. That means there is one row for each country in the dataset. This unit is identified using the cname column.

Description: The QoG OECD dataset consists of approximately 1300 variables from 100 data sources. The dataset includes OECD member countries and has high data coverage in terms of geography and time. In the QoG OECD CS dataset, data from and around 2021 is included. Data from 2021 is prioritized; however, if no data is available for a country for 2021, data for 2022 is included. If no data exists for 2022, data for 2020 is included, and so on up to a maximum of +/- 3 years.

Comments:The Demscore infrastructure only includes those variables from the OECD Cross Sectional dataset that are NOT also included in the time series dataset. This is to avoid redundancy of the data. You can download all variables from the time series dataset in the QoG Country Output Unit in Demscore if you want to conduct cross-sectional analysis.

Dataset citation: Teorell, Jan, Staffan Kumlin, Aksel Sundström, Sören Holmberg, Bo Rothstein, Natalia Alvarado Pachon, Cem Mert Dalli, Rafael Lopez Valverde, Victor Saidi Phiri Lauren Gerber. 2025. The Quality of Government OECD Dataset, version Jan25. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government doi:10.18157/qogoecdjan25.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_oecd_jan25.pdf`

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

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/oecd-dataset`

6.39.1 QoG Country Unit

Translation Path: QoG Country (Primary Output Unit)

QoG Country is the primary unit.

Additional information:

Datasets within this Output Unit use slightly deviating country names. The country names are adjusted for the Output Unit using the naming standard as used in the QoG Standard Time Series Dataset.

6.39.2 QoG Country-Year Unit

Translation Path: QoG Country → QoG Country-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

6.39.3 QoG NUTS2 Region Unit

Translation Path: QoG Country → QoG NUTS2 Region

QoG Country Unit to QoG NUTS2 Region Unit translation

Country observations are translated to Region by matching Country to observations collected on the NUTS0 regional level, which is the country level.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit

6.39.4 QoG EQI Respondent ID 2024 Unit

Translation Path: QoG Country → QoG Country-Year → QoG EQI Respondent ID 2024

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to QoG EQI Respondent ID 2024 Unit translation

6.39.5 REPDEM Cabinet-Month Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Month

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.39.6 REPDEM Cabinet-Quarter Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Quarter

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.39.7 REPDEM Cabinet-Year Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.39.8 Repdem Cabinet-Date Unit

Translation Path: QoG Country → QoG Country-Year → Repdem Cabinet-Date

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.39.9 V-Dem Country-Year Unit

Translation Path: QoG Country → QoG Country-Year → V-Dem Country-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.39.10 V-Dem Country-Date Unit

Translation Path: QoG Country → QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both

Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.40 QoG OECD Dataset Time-Series

Dataset tag: qog_oecd_ts

Output Unit: QoG Country-Year, i.e., data is collected per country and year. That means there is one row for each combination of country and year in the dataset. This unit is identified using the cname column and the year column.

Description: The QoG OECD dataset consists of approximately 1300 variables from 100 data sources. The dataset includes OECD member countries and has high data coverage in terms of geography and time. In the QoG OECD TS dataset, data from 1946 to 2024 is included and the unit of analysis is country-year (e.g., Sweden-1946, Sweden-1947, etc.).

Dataset citation: Teorell, Jan, Staffan Kumlin, Aksel Sundström, Sören Holmberg, Bo Rothstein, Natalia Alvarado Pachon, Cem Mert Dalli, Rafael Lopez Valverde, Victor Saidi Phiri Lauren Gerber. 2025. The Quality of Government OECD Dataset, version Jan25. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government doi:10.18157/qogoecdjan25.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_oecd_jan25.pdf`

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/oecd-dataset`

6.40.1 QoG Country-Year Unit

Translation Path: QoG Country-Year (Primary Output Unit)

QoG Country-Year is the primary unit.

Additional information:

Datasets within this Output Unit use slightly deviating country names. The country names are adjusted for the Output Unit using the naming standard as used in the QoG Standard Time Series Dataset.

6.40.2 Complab Country-Year Unit

Translation Path: QoG Country-Year → Complab Country-Year

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.40.3 Complab Country-Year-Change Unit

Translation Path: QoG Country-Year → Complab Country-Year-Change

QoG Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.40.4 Demscore Country-Year Unit

Translation Path: QoG Country-Year → Demscore Country-Year

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.40.5 H-DATA Country-Year Unit

Translation Path: QoG Country-Year → H-DATA Country-Year

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.40.6 QoG Agency-Agency Instruction Unit

Translation Path: QoG Country-Year → QoG Agency-Agency Instruction

QoG Country-Year Unit to QoG Agency-Agency Instruction Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.40.7 QoG Agency-Fiscal Year Unit

Translation Path: QoG Country-Year → QoG Agency-Fiscal Year

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

Additional information:

This translation covers Sweden only as the QoG Agency-Fiscal Year Unit includes observations for Swedish agencies only.

6.40.8 QoG Country Unit

Translation Path: QoG Country-Year → QoG Country

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

6.40.9 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Perceptions Respondent ID 2017

QoG Country-Year Unit to QoG EQI Perceptions Respondent ID 2017 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.40.10 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2010-2013

QoG Country-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.40.11 QoG EQI Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2017

QoG Country-Year Unit to QoG EQI Respondent ID 2017 Unit translation

QoG Country-Year observations are matched to Country-Year combinations in the Respondnet ID unit.

Identifier ombinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.40.12 QoG EQI Respondent ID 2021 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2021

QoG Country-Year Unit to QoG EQI Respondent ID 2021 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.40.13 QoG Municipality-Year Unit

Translation Path: QoG Country-Year → QoG Municipality-Year

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

Additional information:

This translation covers Sweden only as QoG Municipality-Year includes observations for Swedish municipalities.

6.40.14 QoG NUTS Region-Year Unit

Translation Path: QoG Country-Year → QoG NUTS Region-Year

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.40.15 QoG NUTS2 Region Unit

Translation Path: QoG Country-Year → QoG NUTS2 Region

QoG Country-Year Unit to QoG NUTS2 Region Unit translation

Country-Year observations are translated to Region by matching observations from the latest Country-Year to observations collected on the NUTS0 regional level, which is the country level.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.40.16 REPDEM Cabinet-Month Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Month

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.40.17 REPDEM Cabinet-Party Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Party

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.40.18 REPDEM Cabinet-Quarter Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Quarter

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.40.19 REPDEM Cabinet-Year Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Year

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.40.20 REPDEM Country-Year Unit

Translation Path: QoG Country-Year → REPDEM Country-Year

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.40.21 Repdem Cabinet-Date Unit

Translation Path: QoG Country-Year → Repdem Cabinet-Date

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.40.22 UCDP Conflict-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Conflict-Location-Year

QoG Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.40.23 UCDP Dyad-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Dyad-Location-Year

QoG Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.40.24 UCDP Event ID Unit

Translation Path: QoG Country-Year → UCDP Event ID

QoG Country-Year Unit to UCDP Event ID Unit translation

QoG Country-Year is translated to UCDP Event IDs by matching country and year identifiers from both Output Units. QoG Country-Year combinations are duplicated across all events that occured within a UCDP Country-Year combination in the Event ID unit, and combinations from QoG that do not exist in UCDP are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. Please be aware that for this translation, we match QoG Country identifiers to the location variable in the UCDP GED Dataset.

6.40.25 UCDP Organized Violence Country-Year Unit

Translation Path: QoG Country-Year → UCDP Organized Violence Country-Year

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. We match countries based on the numeric Gleditsch and Ward country identifiers in UCDP and the numeric Correlates of War country identifiers in QoG. For the two cases thes country identifiers differ (Germany and Yemen), we match them together nontheless by adjusting the CoW identifier in QoG to the GW identifier from UCDP.

6.40.26 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: QoG Country-Year → UCDP Peacemakers at Risk Event ID

QoG Country-Year is the primary unit.

6.40.27 V-Dem Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.40.28 Complab Country-Year-Track Unit

Translation Path: QoG Country-Year → Complab Country-Year → Complab Country-Year-Track

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.40.29 H-DATA Leader-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.40.30 H-DATA Minister-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.40.31 V-Dem Country-Date Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and

years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.40.32 V-Dem Party-Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.40.33 V-Dem Country-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.40.34 V-Dem Party-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.41 QoG PERCEIVE Survey Dataset

Dataset tag: qog_perceive_survey17

Output Unit: QoG EQI Perceive Respondent ID 2017, i.e., data is collected per respondent in this survey round. That means each row in the dataset can be identified by a respondent ID. The unit is expressed in the column id.

Description: The PERCEIVE original survey is intended to help researchers better understand the micro and macro-level dynamics that drive support (or lack thereof) of EU regional policies.

The survey includes over 35 substantive questions as well as seven demographic and background questions of the respondent. Each respondent is geo-coded at the NUTS 1, NUTS 2, and NUTS 3 levels. The survey questionnaire was originally written by scholars at the University of Gothenburg, Nicholas Charron, and Monika Bauhr, with help and feedback from various PERCEIVE partners. The fieldwork was conducted during the summer of 2017 by an international survey firm and the results were returned to the University of Gothenburg in September, 2017.

Dataset citation: Bauhr, Monika and Nicholas Charron. 2019. "The EU as a Savior and a Saint? Corruption and Public Support for Redistribution." Journal of European Public Policy 0 (0): 1–19. https://doi.org/10.1080/13501763.2019.1

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_perceive_17.pdf`

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More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/perceive-survey-dataset`

6.41.1 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG EQI Perceptions Respondent ID 2017 (Primary Output Unit)

QoG EQI Perceptions Respondent ID 2017 is the primary unit.

6.42 QoG Politics, Institutions and Services in Swedish Municipalities

Dataset tag: qog_pol_mun

Output Unit: QoG Municipality-Year, i.e., data is collected per municipality and year. That means there is one row for each combination of Swedish municipality and year in the dataset. This unit is identified using the municipality column and the year column.

Description: This dataset consists of all the 290 Swedish municipalities between 1980 and 2015. The dataset contains, for example, information about the population in the municipality; information about welfare services, such as education and elder care; citizens satisfaction with services; election results; political organization; the municipal economy; and other information.

Dataset citation: Dahlström, Carl Maria Tyrberg (2016). Politics, Institutions and Services in Swedish Municipalities, 1980-2015, version 01April2016. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_swemun_16.pdf`

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/politics-institutions-and-services-in-swedish-municipalities`

6.42.1 QoG Municipality-Year Unit

Translation Path: QoG Municipality-Year (Primary Output Unit)

QoG Municipality-Year is the primary unit.

6.43 QoG Swedish Agency Database Budget Data

Dataset tag: qog_qad_bud

Output Unit: QoG Agency-Fiscal Year, i.e., data is collected per Swedish agency and fiscal year. That means there is one row for each combination of a Swedish agency and fiscal year in the dataset. This unit is identified using the agency_id and the agency_fy column.

We also add the agency name (agency_name column) to the unit table for a better understanding of the agency ids.

Description: This database consists of a comprehensive sample of administrative agencies in the Swedish executive bureaucracy between 1960 and 2014. The database is constituted by three distinct datasets: one that focuses on an agency's formal instruction; one that focuses on an agency's head; and one that focuses on an agency's budget. Note that each dataset has its own unit of analysis. The agency's head data can be found at SND, but is not included in DEMSCORE.

Dataset citation: Dahlström, Carl, Mikael Holmgren, Christian Björkdahl, Kersti Hazell, Anna Khomenko, Richard Svensson, and Pär Åberg. 2018. "Swedish Administrative Agencies, 1960-2014." University of Gothenburg: The Quality of Government Institute.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_qad_18.pdf`

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/qog-swedish-agency-database`

6.43.1 QoG Agency-Fiscal Year Unit

Translation Path: QoG Agency-Fiscal Year (Primary Output Unit)

QoG Agency-Fiscal Year is the primary unit.

6.43.2 QoG Agency-Agency Instruction Unit

Translation Path: QoG Agency-Agency Instruction → QoG Agency-Fiscal Year

QoG Agency-Agency Instruction Unit to QoG Agency-Fiscal Year Unit translation

Agency IDs are matched to Agency IDs.

6.43.3 QoG Country-Year Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

Additional information:

Variables that are aggregated to the Country-Year level are: budget_ibudget, budget_fbudget, budget_obud-

get, budget_amend, budget_withdr, budget_reserv, budget_overrun, budget_overrunef, budget_overrunsb, budget_saving, budget_savingef, budget_savingsb, budget_credit

6.43.4 Demscore Country-Year Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year → Demscore Country-Year

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.43.5 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year → QoG EQI Respondent ID 2010-2013

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

QoG Country-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.43.6 QoG NUTS Region-Year Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year → QoG NUTS Region-Year

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Additional information:

Variables that are aggregated to the Country-Year level are: budget_ibudget, budget_fbudget, budget_obudget, budget_amend, budget_withdr, budget_reserv, budget_overrun, budget_overrunef, budget_overrunsb, budget_saving, budget_savingef, budget_savingsb, budget_credit

6.43.7 REPDEM Cabinet-Party Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year → REPDEM Cabinet-Party

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.43.8 REPDEM Country-Year Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year → REPDEM Country-Year

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.43.9 UCDP Organized Violence Country-Year Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year → UCDP Organized Violence Country-Year

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.44 QoG Swedish Agency Database Formal Instruction Data

Dataset tag: qog_qad_inst

Output Unit: QoG Agency-Agency Instruction, i.e., data is collected per Swedish agency and agency instruction. That means there is one row for each combination of a Swedish agency and agency instruction in the dataset. This unit is identified using the agency_id column and the agency_instruction column.

We also add the agency name (agency_name column) to the unit table for a better understanding of the agency ids.

Description: This database consists of a comprehensive sample of administrative agencies in the Swedish executive bureaucracy between 1960 and 2014. The database is constituted by three distinct datasets: one that focuses on an agency's formal instruction; one that focuses on an agency's head; and one that focuses on an agency's budget. Note that each dataset has its own unit of analysis. The agency's head data can be found at SND, but is not included in DEMSCORE.

Dataset citation: Dahlström, Carl, Mikael Holmgren, Christian Björkdahl, Kersti Hazell, Anna Khomenko, Richard Svensson, and Pär Åberg. 2018. "Swedish Administrative Agencies, 1960-2014." University of Gothenburg: The Quality of Government Institute.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_qad_18.pdf`

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

More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/qog-swedish-agency-database`

6.44.1 QoG Agency-Agency Instruction Unit

Translation Path: QoG Agency-Agency Instruction (Primary Output Unit)

QoG Agency-Agency Instruction is the primary unit.

6.44.2 QoG Agency-Fiscal Year Unit

Translation Path: QoG Agency-Fiscal Year → QoG Agency-Agency Instruction

QoG Agency-Fiscal Year Unit to QoG Agency-Agency Instruction Unit translation

Agency IDs are matched to Agency IDs.

6.44.3 QoG Country-Year Unit

Translation Path: QoG Agency-Agency Instruction → QoG Country-Year

QoG Agency-Agency Instruction Unit to QoG Country-Year Unit translation

Agency-Instruction observations are aggregated to a year level when applicable to a variable. Only binary variables are aggregated and the occurences of the value 1 are counted for each year.

Additional information:

Variables that are aggregated to a Country-Year level are: agency_law, agency_unitary, agency_board,

agency_brepun, agency_brepoth, agency_bchair, agency_committee, agency_crepun, agency_crepun,agency_-crepoth, agency_cchair, agency_council, agency_acrepbu, agency_crepun, agency_acrepoth, agency_ac-chair, agency_adjud, agency_collab, agency_county, agency_edu, agency_eval, agency_info, agency_per-mit, agency_police, agency_policy, agency_redist, agency_report, agency_research, agency_rule, agency_-super.

6.44.4 Demscore Country-Year Unit

Translation Path: QoG Agency-Agency Instruction → QoG Country-Year → Demscore Country-Year

QoG Agency-Agency Instruction Unit to QoG Country-Year Unit translation

Agency-Instruction observations are aggregated to a year level when applicable to a variable. Only binary variables are aggregated and the occurences of the value 1 are counted for each year.

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.44.5 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG Agency-Agency Instruction → QoG Country-Year → QoG EQI Respondent ID 2010-2013

QoG Agency-Agency Instruction Unit to QoG Country-Year Unit translation

Agency-Instruction observations are aggregated to a year level when applicable to a variable. Only binary variables are aggregated and the occurences of the value 1 are counted for each year.

QoG Country-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.44.6 QoG NUTS Region-Year Unit

Translation Path: QoG Agency-Fiscal Year → QoG Country-Year → QoG NUTS Region-Year

QoG Agency-Fiscal Year Unit to QoG Country-Year Unit translation

Agency-Year observations are aggregated to a year level by calculating the sum per year when applicable to a variable.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Additional information:

Variables that are aggregated to a Country-Year level are: agency_law, agency_unitary, agency_board, agency_brepun, agency_brepoth, agency_bchair, agency_committee, agency_crepun, agency_crepun,agency_-crepoth, agency_cchair, agency_council, agency_acrepbu, agency_crepun, agency_acrepoth, agency_ac-chair, agency_adjud, agency_collab, agency_county, agency_edu, agency_eval, agency_info, agency_per-

mit, agency_police, agency_policy, agency_redist, agency_report, agency_research, agency_rule, agency_-super.

6.44.7 REPDEM Cabinet-Party Unit

Translation Path: QoG Agency-Agency Instruction → QoG Country-Year → REPDEM Cabinet-Party

QoG Agency-Agency Instruction Unit to QoG Country-Year Unit translation

Agency-Instruction observations are aggregated to a year level when applicable to a variable. Only binary variables are aggregated and the occurences of the value 1 are counted for each year.

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.44.8 REPDEM Country-Year Unit

Translation Path: QoG Agency-Agency Instruction → QoG Country-Year → REPDEM Country-Year

QoG Agency-Agency Instruction Unit to QoG Country-Year Unit translation

Agency-Instruction observations are aggregated to a year level when applicable to a variable. Only binary variables are aggregated and the occurences of the value 1 are counted for each year.

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.44.9 UCDP Organized Violence Country-Year Unit

Translation Path: QoG Agency-Agency Instruction → QoG Country-Year → UCDP Organized Violence Country-Year

QoG Agency-Agency Instruction Unit to QoG Country-Year Unit translation

Agency-Instruction observations are aggregated to a year level when applicable to a variable. Only binary variables are aggregated and the occurences of the value 1 are counted for each year.

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.45 QoG Standard Dataset Cross-Section

Dataset tag: qog_std_cs

Output Unit: QoG Country, i.e., data is collected per country. That means there is one row for each country in the dataset. This unit is identified using the cname column.

Description: The QoG Standard dataset is the largest QoG dataset. It consists of approximately 2100 variables from more than 100 data sources related to Quality of Government. IIn the QoG STD CS dataset, data from and around 2021 is included. Data from 2021 is prioritized; however, if no data is available for a country for 2021, data for 2022 is included. If no data exists for 2022, data for 2020 is included, and so on up to a maximum of +/- 3 years.

Comments:The Demscore infrastructure only includes those variables from the Standard Cross Sectional dataset that are NOT also included in the time series dataset. This is to avoid redundancy of the data. You can download all variables from the time series dataset in the QoG Country Output Unit in Demscore if you want to conduct cross-sectional analysis.

Dataset citation: Teorell, Jan, Aksel Sundström, Sören Holmberg, Bo Rothstein, Natalia Alvarado Pachon, Cem Mert Dalli, Rafael Lopez Valverde, Victor Saidi Phiri Lauren Gerber. 2025. The Quality of Government Standard Dataset, version Jan25. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government doi:10.18157/qogstdjan25.

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_std_jan25.pdf`

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More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/standard-dataset`

6.45.1 QoG Country Unit

Translation Path: QoG Country (Primary Output Unit)

QoG Country is the primary unit.

Additional information:

Datasets within this Output Unit use slightly deviating country names. The country names are adjusted for the Output Unit using the naming standard as used in the QoG Standard Time Series Dataset.

6.45.2 QoG Country-Year Unit

Translation Path: QoG Country → QoG Country-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

6.45.3 QoG NUTS2 Region Unit

Translation Path: QoG Country → QoG NUTS2 Region

QoG Country Unit to QoG NUTS2 Region Unit translation

Country observations are translated to Region by matching Country to observations collected on the NUTS0 regional level, which is the country level.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit

6.45.4 REPDEM Cabinet-Year Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.45.5 QoG EQI Respondent ID 2024 Unit

Translation Path: QoG Country → QoG Country-Year → QoG EQI Respondent ID 2024

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to QoG EQI Respondent ID 2024 Unit translation

6.45.6 REPDEM Cabinet-Month Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Month

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.45.7 REPDEM Cabinet-Quarter Unit

Translation Path: QoG Country → QoG Country-Year → REPDEM Cabinet-Quarter

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.45.8 Repdem Cabinet-Date Unit

Translation Path: QoG Country → QoG Country-Year → Repdem Cabinet-Date

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.45.9 V-Dem Country-Year Unit

Translation Path: QoG Country → QoG Country-Year → V-Dem Country-Year

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.45.10 V-Dem Country-Date Unit

Translation Path: QoG Country → QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date

QoG Country Unit to QoG Country-Year Unit translation

Country is translated to Country-Year by matching Country observations to the most recent Country-Year observations.

Please note that your selected QoG variables may only contain observations for a subset of countries included in their primary Output Unit.

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both

Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.46 QoG Standard Dataset Time-Series

Dataset tag: qog_std_ts

Output Unit: QoG Country-Year, i.e., data is collected per country and year. That means there is one row for each combination of country and year in the dataset. This unit is identified using the cname column and the year column.

Description: The QoG Standard dataset is our largest dataset. It consists of approximately 2100 variables from more than 100 data sources related to Quality of Government. In the QoG Standard TS dataset, data from 1946 to 2024 is included and the unit of analysis is country-year (e.g., Sweden-1946, Sweden-1947, etc.).

Dataset citation: Teorell, Jan, Aksel Sundström, Sören Holmberg, Bo Rothstein, Natalia Alvarado Pachon, Cem Mert Dalli, Rafael Lopez Valverde, Victor Saidi Phiri Lauren Gerber. 2025. The Quality of Government Standard Dataset, version Jan25. University of Gothenburg: The Quality of Government Institute, https://www.gu.se/en/quality-government doi:10.18157/qogstdjan25. University of Gothenburg: The Quality of Government Institute, `https://www.gu.se/en/quality-government doi:10.18157/qogstdjan24`

Link to original codebook
`https://www.qogdata.pol.gu.se/data/codebook_std_jan25.pdf`

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More detailed information on the dataset can be found at the following web page: `https://www.gu.se/en/quality-government/qog-data/data-downloads/standard-dataset`

6.46.1 QoG Country-Year Unit

Translation Path: QoG Country-Year (Primary Output Unit)

QoG Country-Year is the primary unit.

Additional information:

Datasets within this Output Unit use slightly deviating country names. The country names are adjusted for the Output Unit using the naming standard as used in the QoG Standard Time Series Dataset.

6.46.2 Complab Country-Year Unit

Translation Path: QoG Country-Year → Complab Country-Year

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.46.3 Complab Country-Year-Change Unit

Translation Path: QoG Country-Year → Complab Country-Year-Change

QoG Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.46.4 Demscore Country-Year Unit

Translation Path: QoG Country-Year → Demscore Country-Year

QoG Country-Year Unit to Demscore Country-Year Unit translation

QoG Country-Year observations are matched to DEMSCORE Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.46.5 H-DATA Country-Year Unit

Translation Path: QoG Country-Year → H-DATA Country-Year

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.46.6 QoG Agency-Agency Instruction Unit

Translation Path: QoG Country-Year → QoG Agency-Agency Instruction

QoG Country-Year Unit to QoG Agency-Agency Instruction Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.46.7 QoG Agency-Fiscal Year Unit

Translation Path: QoG Country-Year → QoG Agency-Fiscal Year

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and

years included in their primary Output Unit

Additional information:

This translation covers Sweden only as the QoG Agency-Fiscal Year Unit includes observations for Swedish agencies only.

6.46.8 QoG Country Unit

Translation Path: QoG Country-Year → QoG Country

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

6.46.9 QoG EQI Perceptions Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Perceptions Respondent ID 2017

QoG Country-Year Unit to QoG EQI Perceptions Respondent ID 2017 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.46.10 QoG EQI Respondent ID 2010-2013 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2010-2013

QoG Country-Year Unit to QoG EQI Respondent ID 2010-2013 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.46.11 QoG EQI Respondent ID 2017 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2017

QoG Country-Year Unit to QoG EQI Respondent ID 2017 Unit translation

QoG Country-Year observations are matched to Country-Year combinations in the Respondnet ID unit.

Identifier ombinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.46.12 QoG EQI Respondent ID 2021 Unit

Translation Path: QoG Country-Year → QoG EQI Respondent ID 2021

QoG Country-Year Unit to QoG EQI Respondent ID 2021 Unit translation

Country-Year observations are matched to Country-Year observations.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.46.13 QoG Municipality-Year Unit

Translation Path: QoG Country-Year → QoG Municipality-Year

QoG Country-Year Unit to QoG Municipality-Year Unit translation

QoG Country-Year data for Sweden is matched to Municipality-Year data based on year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

Additional information:

This translation covers Sweden only as QoG Municipality-Year includes observations for Swedish municipalities.

6.46.14 QoG NUTS Region-Year Unit

Translation Path: QoG Country-Year → QoG NUTS Region-Year

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.46.15 QoG NUTS2 Region Unit

Translation Path: QoG Country-Year → QoG NUTS2 Region

QoG Country-Year Unit to QoG NUTS2 Region Unit translation

Country-Year observations are translated to Region by matching observations from the latest Country-Year to observations collected on the NUTS0 regional level, which is the country level.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.46.16 REPDEM Cabinet-Month Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Month

QoG Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.46.17 REPDEM Cabinet-Party Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Party

QoG Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting

Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.46.18 REPDEM Cabinet-Quarter Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Quarter

QoG Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.46.19 REPDEM Cabinet-Year Unit

Translation Path: QoG Country-Year → REPDEM Cabinet-Year

QoG Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.46.20 REPDEM Country-Year Unit

Translation Path: QoG Country-Year → REPDEM Country-Year

QoG Country-Year Unit to REPDEM Country-Year Unit translation

QoG Country-Year observations are matched to REPDEM Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.46.21 Repdem Cabinet-Date Unit

Translation Path: QoG Country-Year → Repdem Cabinet-Date

QoG Country-Year Unit to Repdem Cabinet-Date Unit translation

QoG Country-Year observations are matched to REPDEM identifiers for the final year a cabinet was in office.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in this translations to this unit.

6.46.22 UCDP Conflict-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Conflict-Location-Year

QoG Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year

Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.46.23 UCDP Dyad-Location-Year Unit

Translation Path: QoG Country-Year → UCDP Dyad-Location-Year

QoG Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.46.24 UCDP Event ID Unit

Translation Path: QoG Country-Year → UCDP Event ID

QoG Country-Year Unit to UCDP Event ID Unit translation

QoG Country-Year is translated to UCDP Event IDs by matching country and year identifiers from both Output Units. QoG Country-Year combinations are duplicated across all events that occured within a UCDP Country-Year combination in the Event ID unit, and combinations from QoG that do not exist in UCDP are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. Please be aware that for this translation, we match QoG Country identifiers to the location variable in the UCDP GED Dataset.

6.46.25 UCDP Organized Violence Country-Year Unit

Translation Path: QoG Country-Year → UCDP Organized Violence Country-Year

QoG Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

QoG Country-Year observations are matched to UCDP Country-Year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

QoG bases their country identifiers on ISO-3166-1 standard, while UCDP uses Gleditsch and Ward. We match countries based on the numeric Gleditsch and Ward country identifiers in UCDP and the numeric Correlates of War country identifiers in QoG. For the two cases thes country identifiers differ (Germany and Yemen), we match them together nontheless by adjusting the CoW identifier in QoG to the GW identifier from UCDP.

6.46.26 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: QoG Country-Year → UCDP Peacemakers at Risk Event ID

QoG Country-Year is the primary unit.

6.46.27 V-Dem Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.46.28 Complab Country-Year-Track Unit

Translation Path: QoG Country-Year → Complab Country-Year → Complab Country-Year-Track

QoG Country-Year Unit to Complab Country-Year Unit translation

QoG Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.46.29 H-DATA Leader-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Leader-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.46.30 H-DATA Minister-Date Unit

Translation Path: QoG Country-Year → H-DATA Country-Year → H-DATA Minister-Date

QoG Country-Year Unit to H-DATA Country-Year Unit translation

QoG Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

As the QoG datasets are compiled from different sources, the exact country definitions are not always given and thus may differ from H-DATA country definitions.

H-DATA refers to historical Serbia, Yugoslavia, and modern-day Serbia as 'Serbia/Yugoslavia' while QoG includes Yugoslavia (until 1991), Serbia and Montenegro (1992- 2005) and Serbia (2006 onwards) separately.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.46.31 V-Dem Country-Date Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.46.32 V-Dem Party-Country-Year Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.46.33 V-Dem Country-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.46.34 V-Dem Party-Date-Coder Unit

Translation Path: QoG Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

QoG Country-Year Unit to V-Dem Country-Year Unit translation

QoG Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit. QoG identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.47 REPDEM PAGED Basic

Dataset tag: repdem_basic

Output Unit: Repdem Cabinet-Date, i.e., data is collected per cabinet and date. The unit for this dataset is a cabinet and the day a cabinet started. That means each row in the dataset can be identified by a cabinet in combination with a date, using the columns cab_name and date_in. The unit can also be expressed using the columns cab_id and date_in.

Description: Party Government in Europe Database (PAGED) – Basic dataset, is a research infrastructure project that aims to build a state-of-the-art database for comparative coalition research on political institutions, political parties, parliaments and governments.

This comparative dataset builds on previous datasets (Andersson et al 2020, Bergman et al 2019, Bergman et al 2021, Hellström et al 2021, Strøm et al 2008), and has been updated in-house to mid-2023. Some additional variables have also been added. However, the data does not contain the so-called governance variables (e.g., conflict management mechanisms), and other variables that require country experts on coalition politics. The dataset provides detailed information on important aspects of government formation and government termination in 28 European countries from 1945 (or their democratic transitions) up to June 1st , 2023.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, and Elsa Karlsson Gustafsson (2025). The Representative Democracy Data Archive (REPDEM) – Basic dataset, Version 2025.03. Available on `https://repdem.org`.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/114/potential-governments-basic/5194/party-codebook-repdem-mar-2025-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/115/party-dataset-basic/5188/notes-on-coding-principles-2.pdf`

Link to original codebook
`https://repdem.org/index.php/download/113/governments-dataset-basic/5184/repdem-basic-data-set-codebook-mar-pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.47.1 Repdem Cabinet-Date Unit

Translation Path: Repdem Cabinet-Date (Primary Output Unit)

Repdem Cabinet-Date is the primary unit.

6.47.2 Complab Country-Year Unit

Translation Path: Repdem Cabinet-Date → Complab Country-Year

Repdem Cabinet-Date Unit to Complab Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.47.3 Complab Country-Year-Change Unit

Translation Path: Repdem Cabinet-Date → Complab Country-Year-Change

Repdem Cabinet-Date Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.47.4 Demscore Country-Year Unit

Translation Path: Repdem Cabinet-Date → Demscore Country-Year

Repdem Cabinet-Date Unit to Demscore Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

Repdem uses its own set of country identifiers and definitions, while the Demscore country-year unit takes its country identifiers from V-Dem, H-DATA and Gleditsch and Ward. Please look at the unit description for more details.

REPDEM identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.47.5 H-DATA Country-Year Unit

Translation Path: Repdem Cabinet-Date → H-DATA Country-Year

Repdem Cabinet-Date Unit to H-DATA Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.47.6 H-DATA Leader-Date Unit

Translation Path: Repdem Cabinet-Date → H-DATA Country-Year → H-DATA Leader-Date

Repdem Cabinet-Date Unit to H-DATA Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.47.7 H-DATA Minister-Date Unit

Translation Path: Repdem Cabinet-Date → H-DATA Country-Year → H-DATA Minister-Date

Repdem Cabinet-Date Unit to H-DATA Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.47.8 QoG Country-Year Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.47.9 REPDEM Cabinet-Party Unit

Translation Path: Repdem Cabinet-Date → REPDEM Cabinet-Party

Repdem Cabinet-Date Unit to REPDEM Cabinet-Party Unit translation

Cabinet-Darte is aggregated to a country-year level by keeping the cabinet per country-year that was in office for the highest number of days in that country-year. Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.47.10 REPDEM Country-Year Unit

Translation Path: Repdem Cabinet-Date → REPDEM Country-Year

Repdem Cabinet-Date Unit to REPDEM Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to REPDEM Country-Year by keeping the cabinet with the maximum number of days in office per country and year.

6.47.11 UCDP Conflict-Location-Year Unit

Translation Path: Repdem Cabinet-Date → UCDP Conflict-Location-Year

Repdem Cabinet-Date Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.47.12 UCDP Dyad-Location-Year Unit

Translation Path: Repdem Cabinet-Date → UCDP Dyad-Location-Year

Repdem Cabinet-Date Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.47.13 UCDP Event ID Unit

Translation Path: Repdem Cabinet-Date → UCDP Event ID

Repdem Cabinet-Date Unit to UCDP Event ID Unit translation

REPDEM Cabinet-Date is aggregated to a country-year level. Country-years are then translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

REPDEM identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

Please be aware that for this translation, we match REPDEM Country identifiers to the location variable in the UCDP GED Dataset.

6.47.14 UCDP Organized Violence Country-Year Unit

Translation Path: Repdem Cabinet-Date → UCDP Organized Violence Country-Year

Repdem Cabinet-Date Unit to UCDP Organized Violence Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power. UCDP uses Gleditsch and Ward country names and identifiers while REPDEM uses their own set of identifiers.

REPDEM identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, REPDEM uses their own country identifers. We match on country names.

6.47.15 V-Dem Country-Date Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Date

Repdem Cabinet-Date Unit to V-Dem Country-Date Unit translation

We first aggregate Cabinet-Date observations to a Country-Date level and create one row per day a cabinet was in power. We then match these Country-Date combinations to V-Dem Country-Dates. Rows that do not match V-Dem Country-Dates are dropped again. In the case of overlaps, the incoming cabinet is given preference over the outgoing cabinet.

6.47.16 V-Dem Country-Year Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Year

Repdem Cabinet-Date Unit to V-Dem Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.47.17 Complab Country-Year-Track Unit

Translation Path: Repdem Cabinet-Date → Complab Country-Year → Complab Country-Year-Track

Repdem Cabinet-Date Unit to Complab Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.47.18 QoG Agency-Fiscal Year Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year → QoG Agency-Fiscal Year

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of

date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.47.19 QoG Country Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year → QoG Country

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.47.20 QoG NUTS Region-Year Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year → QoG NUTS Region-Year

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.47.21 V-Dem Party-Country-Year Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Year → V-Dem Party-Country-Year

Repdem Cabinet-Date Unit to V-Dem Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.47.22 V-Dem Party-Date-Coder Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Repdem Cabinet-Date Unit to V-Dem Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.48 REPDEM PAGED Basic (Monthly)

Dataset tag: repdem_basic_month

Output Unit: Repdem Cabinet-Month; data is collected per cabinet and date, but the dataset includes one row for each month the cabinet was in power.

Description: The Cabinet-Month Version of the Party Government in Europe Database (PAGED) – Basic dataset.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, and Maciej Sychowiec (2023). Party Government in Europe Database (PAGED) – Basic dataset, Version 2023.12. Available on `https://repdem.org`.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/114/potential-governments-basic/5194/party-codebook-repdem-mar-2025-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/115/party-dataset-basic/5188/notes-on-coding-principles-2.pdf`

Link to original codebook
`https://repdem.org/index.php/download/113/governments-dataset-basic/5184/repdem-basic-data-set-codebook-mar-pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.48.1 REPDEM Cabinet-Month Unit

Translation Path: REPDEM Cabinet-Month (Primary Output Unit)

REPDEM Cabinet-Month is the primary unit.

6.49 REPDEM PAGED Party Dataset (Basic)

Dataset tag: repdem_basic_party

Output Unit: Repdem Cabinet-Party; data is collected per cabinet and party.

Description: The datasets collect variables containing information on political parties in Europe.

This comparative dataset builds on previous datasets (Andersson et al 2020, Bergman et al 2019, Bergman et al 2021, Hellström et al 2021, Strøm et al 2008), and has been updated in-house to mid-2023.
The dataset provides detailed information on parties represented in parliament in 28 European countries from 1945 (or their democratic transitions) up to June 1st , 2023. The parties are nested in the cabinets present in the PAGED basic dataset.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, and Elsa Karlsson Gustafsson (2025). The Representative Democracy Data Archive (REPDEM) – Basic dataset, Version 2025.03. Available on https://repdem.org. Available on `https://repdem.org`.

Comments:
For party abbreviations see party codebooks: `file:///home/tortoise/Downloads/Party-codebook-REPDEM-Mar-2025-1.pdf`

Link to original codebook
`https://repdem.org/index.php/download/113/governments-dataset-basic/5185/party-codebook-repdem-mar-2025.pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.49.1 REPDEM Cabinet-Party Unit

Translation Path: REPDEM Cabinet-Party (Primary Output Unit)

REPDEM Cabinet-Party is the primary unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.50 REPDEM PAGED Potential Governments Dataset (WE+CEE)

Dataset tag: repdem_wecee_potcoal

Output Unit: Repdem Cabinet-Potential Coalition; data is collected per cabinet and potential coalition partners.

Description: This dataset contains data on potential coalitions (proto-coalitions) Western Europe until 2019 and data for Central and Eastern Europe until 2021.
The dataset helps in modelling the choice of political parties to decide on one government alternative from a set of choice alternatives or potential governments. In the data, each row provides the full information for one choice (a potential government) nested in a government formation opportunity. The number of potential cabinets (or choices) is 2n̂-1, where n denotes the number of parliamentary parties at a given government formation opportunity. For instance, if there are five parliamentary parties in a party system this means that there are 31 potential cabinets (i.e. rows) in a given government formation opportunity. In the dataset, there is also an indicator variable taking the value 1 for the government that formed and 0 otherwise.
Please note that all files are compressed to save space. You need to unzip/decompress the files before usage.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, Hanna Bäck, Gabriella Ilonszki, Wolfgang C. Müller, and Kaare Strøm (2025) Party Government in Europe Database (PAGED) – Coalition Governance in Central Eastern and Western Europe Dataset, Version 2024.12. Available on https://repdem.org.

Bergman, Torbjörn, Hanna Bäck, and Johan Hellström (eds.). (2021). Coalition Governance in Western Europe. Oxford: Oxford University Press.

Bergman, Torbjörn, Gabriella Ilonszki, and Johan Hellström (eds.) (2024). Coalition Politics in Central Eastern Europe: Governing in Times of Crisis. London: Routledge.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/99/potential-government-wecee/4497/party-codebook-wecee-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/47/party-datasets/4308/paged-notes-on-coding-p` `pdf`

Link to original codebook
`https://repdem.org/index.php/download/99/potential-government-wecee/4566/paged-wecee-potential-coalitions-c` `pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.50.1 REPDEM Cabinet-Potential Coalition Unit

Translation Path: REPDEM Cabinet-Potential Coalition (Primary Output Unit)

REPDEM Cabinet-Potential Coalition is the primary unit.

6.51 REPDEM PAGED Basic (Quarterly)

Dataset tag: repdem_basic_quarter

Output Unit: Repdem Cabinet-Quarter; data is collected per cabinet and date, but the dataset includes one row for each quarter of each year the cabinet was in power.

Description: The Cabinet-Quarter Version of the Party Government in Europe Database (PAGED) – Basic dataset.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, and Maciej Sychowiec (2023). Party Government in Europe Database (PAGED) – Basic dataset, Version 2023.12. Available on `https://repdem.org`.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/114/potential-governments-basic/5194/party-codebook-repdem-mar-2025-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/115/party-dataset-basic/5188/notes-on-coding-principles-2.pdf`

Link to original codebook
`https://repdem.org/index.php/download/113/governments-dataset-basic/5184/repdem-basic-data-set-codebook-mar-pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).
More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.51.1 REPDEM Cabinet-Quarter Unit

Translation Path: REPDEM Cabinet-Quarter (Primary Output Unit)

REPDEM Cabinet-Quarter is the primary unit.

6.52 REPDEM PAGED Basic (Yearly)

Dataset tag: repdem_basic_year

Output Unit: Repdem Cabinet-Year; data is collected per cabinet and date, but the dataset includes one row for each year the cabinet was in power.

Description: The Cabinet-Year Version of the Party Government in Europe Database (PAGED) – Basic dataset.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, and Maciej Sychowiec (2023). Party Government in Europe Database (PAGED) – Basic dataset, Version 2023.12. Available on `https://repdem.org`.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/114/potential-governments-basic/5194/party-codebook-repdem-mar-2025-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/115/party-dataset-basic/5188/notes-on-coding-principles-2.pdf`

Link to original codebook
`https://repdem.org/index.php/download/113/governments-dataset-basic/5184/repdem-basic-data-set-codebook-mar-pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.52.1 REPDEM Cabinet-Year Unit

Translation Path: REPDEM Cabinet-Year (Primary Output Unit)

REPDEM Cabinet-Year is the primary unit.

6.53 REPDEM PAGED Western, Central and Eastern Europe

Dataset tag: repdem_wecee

Output Unit: Repdem Cabinet-Date, i.e., data is collected per cabinet and date. That means each row in the dataset can be identified by a cabinet in combination with a date, using the columns cab_name and date_in. The unit can also be expressed using the columns cab_id and date_in.

Description: This dataset contains data on governments, parliaments, political parties, and political institutions for Western Europe until 2019 and data for Central and Eastern Europe until 2021.

It includes data collected by experts on coalition politics in their respective countries using standardised coding instructions and interview guidelines. Specifically, the data were gathered from official documents (government, administration, and parliament) and party documents (election manifestos, coalition agreements), by conducting semi-structured interviews with (former) staff and cabinet members as well as a systemic analysis of media reports.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, Hanna Bäck, Gabriella Ilonszki, Wolfgang C. Müller, and Kaare Strøm (2025) Party Government in Europe Database (PAGED) – Coalition Governance in Central Eastern and Western Europe Dataset, Version 2024.12. Available on https://repdem.org.

Bergman, Torbjörn, Hanna Bäck, and Johan Hellström (eds.). (2021). Coalition Governance in Western Europe. Oxford: Oxford University Press.

Bergman, Torbjörn, Gabriella Ilonszki, and Johan Hellström (eds.) (2024). Coalition Politics in Central Eastern Europe: Governing in Times of Crisis. London: Routledge.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/99/potential-government-wecee/4497/party-codebook-wecee-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/47/party-datasets/4308/paged-notes-on-coding-p` `pdf`

Link to original codebook
`https://repdem.org/index.php/download/99/potential-government-wecee/4566/paged-wecee-potential-coalitions-c` `pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.53.1 Repdem Cabinet-Date Unit

Translation Path: Repdem Cabinet-Date (Primary Output Unit)

Repdem Cabinet-Date is the primary unit.

6.53.2 Complab Country-Year Unit

Translation Path: Repdem Cabinet-Date → Complab Country-Year

Repdem Cabinet-Date Unit to Complab Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.53.3 Complab Country-Year-Change Unit

Translation Path: Repdem Cabinet-Date → Complab Country-Year-Change

Repdem Cabinet-Date Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.53.4 Demscore Country-Year Unit

Translation Path: Repdem Cabinet-Date → Demscore Country-Year

Repdem Cabinet-Date Unit to Demscore Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

Repdem uses its own set of country identifiers and definitions, while the Demscore country-year unit takes its country identifiers from V-Dem, H-DATA and Gleditsch and Ward. Please look at the unit description for more details.

REPDEM identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.53.5 H-DATA Country-Year Unit

Translation Path: Repdem Cabinet-Date → H-DATA Country-Year

Repdem Cabinet-Date Unit to H-DATA Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.53.6 H-DATA Leader-Date Unit

Translation Path: Repdem Cabinet-Date → H-DATA Country-Year → H-DATA Leader-Date

Repdem Cabinet-Date Unit to H-DATA Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.53.7 H-DATA Minister-Date Unit

Translation Path: Repdem Cabinet-Date → H-DATA Country-Year → H-DATA Minister-Date

Repdem Cabinet-Date Unit to H-DATA Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power

throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.53.8 QoG Country-Year Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.53.9 REPDEM Cabinet-Party Unit

Translation Path: Repdem Cabinet-Date → REPDEM Cabinet-Party

Repdem Cabinet-Date Unit to REPDEM Cabinet-Party Unit translation

Cabinet-Darte is aggregated to a country-year level by keeping the cabinet per country-year that was in office for the highest number of days in that country-year. Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.53.10 REPDEM Country-Year Unit

Translation Path: Repdem Cabinet-Date → REPDEM Country-Year

Repdem Cabinet-Date Unit to REPDEM Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to REPDEM Country-Year by keeping the cabinet with the maximum number of days in office per country and year.

6.53.11 UCDP Conflict-Location-Year Unit

Translation Path: Repdem Cabinet-Date → UCDP Conflict-Location-Year

Repdem Cabinet-Date Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.53.12 UCDP Dyad-Location-Year Unit

Translation Path: Repdem Cabinet-Date → UCDP Dyad-Location-Year

Repdem Cabinet-Date Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.53.13 UCDP Event ID Unit

Translation Path: Repdem Cabinet-Date → UCDP Event ID

Repdem Cabinet-Date Unit to UCDP Event ID Unit translation

REPDEM Cabinet-Date is aggregated to a country-year level. Country-years are then translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

REPDEM identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

Please be aware that for this translation, we match REPDEM Country identifiers to the location variable in the UCDP GED Dataset.

6.53.14 UCDP Organized Violence Country-Year Unit

Translation Path: Repdem Cabinet-Date → UCDP Organized Violence Country-Year

Repdem Cabinet-Date Unit to UCDP Organized Violence Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power. UCDP uses Gleditsch and Ward country names and identifiers while REPDEM uses their own set of identifiers.

REPDEM identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

UCDP uses Gleditsch and Ward country identifiers, REPDEM uses their own country identifers. We match on country names.

6.53.15 V-Dem Country-Date Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Date

Repdem Cabinet-Date Unit to V-Dem Country-Date Unit translation

We first aggregate Cabinet-Date observations to a Country-Date level and create one row per day a cabinet was in power. We then match these Country-Date combinations to V-Dem Country-Dates. Rows that do not match V-Dem Country-Dates are dropped again. In the case of overlaps, the incoming cabinet is given preference over the outgoing cabinet.

6.53.16 V-Dem Country-Year Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Year

Repdem Cabinet-Date Unit to V-Dem Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.53.17 Complab Country-Year-Track Unit

Translation Path: Repdem Cabinet-Date → Complab Country-Year → Complab Country-Year-Track

Repdem Cabinet-Date Unit to Complab Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.53.18 QoG Agency-Fiscal Year Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year → QoG Agency-Fiscal Year

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.53.19 QoG Country Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year → QoG Country

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

Additional information:

We first duplicate each cabinet observation over individual rows for each year which falls between the date-in and date-out, to create a new unit column for years in which a cabinet was in power. We then count the total number of days which fall between this interval for each given year, group the data by country, and select the observation with the highest day-count for each year in a country.

6.53.20 QoG NUTS Region-Year Unit

Translation Path: Repdem Cabinet-Date → QoG Country-Year → QoG NUTS Region-Year

Repdem Cabinet-Date Unit to QoG Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.53.21 V-Dem Party-Country-Year Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Year → V-Dem Party-Country-Year

Repdem Cabinet-Date Unit to V-Dem Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.53.22 V-Dem Party-Date-Coder Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

Repdem Cabinet-Date Unit to V-Dem Country-Year Unit translation

REPDEM Cabinet-Date is aggregated to Country-Date by matching cabinets to countries. In the case of date overlaps, the incoming cabinet is given preference over the outgoing cabinet. This is then aggregated to Country-Year and Country-Year is translated to V-Dem Country-Year selecting and matching the cabinet with the longest tenure in each given year. Rows are added for those years in which a cabinet has been in power throughout the whole year; these rows have the same observations as the first year that cabinet is in power.

REPDEM identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.54 REPDEM PAGED Western, Central and Eastern Europe (Monthly)

Dataset tag: repdem_wecee_month

Output Unit: Repdem Cabinet-Month; data is collected per cabinet and date, but the dataset includes one row for each year the cabinet was in power.

Description: The Cabinet-Month Version of the Party Government in Europe Database (PAGED) – Central Eastern and Western Europe Dataset.

The periodized datasets are mainly intended to be used for empirical models that require time-varying data on a yearly, quarterly, or monthly basis. Please note that the data sometimes contain two different governments the same year/quarter/month. This is the case when there is change of government and new government came into power the same year, quarter, or month as the old government resigned.

The Central Eastern Europe and Western Europe dataset contains data on governments, parliaments, political parties, and political institutions for Western Europe until 2019 and data for Central and Eastern Europe until 2021.

It includes data collected by experts on coalition politics in their respective countries using standardised coding instructions and interview guidelines. Specifically, the data were gathered from official documents (government, administration, and parliament) and party documents (election manifestos, coalition agreements), by conducting semi-structured interviews with (former) staff and cabinet members as well as a systemic analysis of media reports.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, Hanna Bäck, Gabriella Ilonszki, Wolfgang C. Müller, and Kaare Strøm (2025) Party Government in Europe Database (PAGED) – Coalition Governance in Central Eastern and Western Europe Dataset, Version 2024.12. Available on https://repdem.org.

Bergman, Torbjörn, Hanna Bäck, and Johan Hellström (eds.). (2021). Coalition Governance in Western Europe. Oxford: Oxford University Press.

Bergman, Torbjörn, Gabriella Ilonszki, and Johan Hellström (eds.) (2024). Coalition Politics in Central Eastern Europe: Governing in Times of Crisis. London: Routledge.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/99/potential-government-wecee/4497/party-codebook-wecee-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/47/party-datasets/4308/paged-notes-on-coding-p` `pdf`

Link to original codebook
`https://repdem.org/index.php/download/99/potential-government-wecee/4566/paged-wecee-potential-coalitions-c` `pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.54.1 REPDEM Cabinet-Month Unit

Translation Path: REPDEM Cabinet-Month (Primary Output Unit)

REPDEM Cabinet-Month is the primary unit.

6.55 REPDEM PAGED Party Dataset (WE+CEE)

Dataset tag: repdem_wecee_party

Output Unit: Repdem Cabinet-Party; data is collected per cabinet and party.

Description: This dataset contains data on governments, parliaments and political parties for Western Europe until 2019 and data for Central and Eastern Europe until 2021. The unit of analysis in the Party datasets is individual political parties.
The dataset includes data collected by experts on coalition politics in their respective countries using standardised coding instructions and interview guidelines. Specifically, the data were gathered from official documents (government, administration, and parliament) and party documents (election manifestos, coalition agreements), by conducting semi-structured interviews with (former) staff and cabinet members as well as a systemic analysis of media reports.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, Hanna Bäck, Gabriella Ilonszki, Wolfgang C. Müller, and Kaare Strøm (2025) Party Government in Europe Database (PAGED) – Coalition Governance in Central Eastern and Western Europe Dataset, Version 2024.12. Available on https://repdem.org.

Bergman, Torbjörn, Hanna Bäck, and Johan Hellström (eds.). (2021). Coalition Governance in Western Europe. Oxford: Oxford University Press.

Bergman, Torbjörn, Gabriella Ilonszki, and Johan Hellström (eds.) (2024). Coalition Politics in Central Eastern Europe: Governing in Times of Crisis. London: Routledge.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/98/central-eastern-europe-and-we`
`4266/party-codebook-wecee-4.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/98/central-eastern-europe-and-western-europe-d`
`4291/paged-notes-on-coding-principles-2.pdf`

Link to original codebook
`https://repdem.org/index.php/download/47/party-datasets/4303/paged-wecee-party-dataset-codebook.`
`pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.55.1 REPDEM Cabinet-Party Unit

Translation Path: REPDEM Cabinet-Party (Primary Output Unit)

REPDEM Cabinet-Party is the primary unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.56 REPDEM PAGED Potential Governments Dataset (Basic)

Dataset tag: repdem_basic_potcoal

Output Unit: Repdem Cabinet-Potential Coalition; data is collected per cabinet and potential coalition partners.

Description: The datasets collect variables containing information on potential governments in Europe. This comparative dataset builds on previous datasets (Andersson et al 2020, Bergman et al 2019, Bergman et al 2021, Hellström et al 2021, Strøm et al 2008), and has been updated in-house to mid-2023. The dataset contains an exhaustive list of potential cabinets and coalitions for each government formation opportunity included in the PAGED basic dataset, with variables recording various attributes of these potential cabinets and coalitions. Each government formation opportunity corresponds to a cabinet in the REPDEM basic dataset.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, and Elsa Karlsson Gustafsson (2025). The Representative Democracy Data Archive (REPDEM) – Basic dataset, Version 2025.03. Available on `https://repdem.org`.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/114/potential-governments-basic/5194/party-codebook-repdem-mar-2025-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/115/party-dataset-basic/5188/notes-on-coding-principles-2.pdf`

Link to original codebook
`https://repdem.org/index.php/download/114/potential-governments-basic/5190/repdem-potential-coalitions-codeb pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).
More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.56.1 REPDEM Cabinet-Potential Coalition Unit

Translation Path: REPDEM Cabinet-Potential Coalition (Primary Output Unit)

REPDEM Cabinet-Potential Coalition is the primary unit.

6.57 REPDEM PAGED Western, Central and Eastern Europe (Quarterly)

Dataset tag: repdem_wecee_quarter

Output Unit: Repdem Cabinet-Quarter; data is collected per cabinet and date, but the dataset includes one row for each year the cabinet was in power.

Description: The Cabinet-Quarter Version of the Party Government in Europe Database (PAGED) – Central Eastern and Western Europe Dataset.

The periodized datasets are mainly intended to be used for empirical models that require time-varying data on a yearly, quarterly, or monthly basis. Please note that the data sometimes contain two different governments the same year/quarter/month. This is the case when there is change of government and new government came into power the same year, quarter, or month as the old government resigned.

The Central Eastern Europe and Western Europe dataset contains data on governments, parliaments, political parties, and political institutions for Western Europe until 2019 and data for Central and Eastern Europe until 2021.

It includes data collected by experts on coalition politics in their respective countries using standardised coding instructions and interview guidelines. Specifically, the data were gathered from official documents (government, administration, and parliament) and party documents (election manifestos, coalition agreements), by conducting semi-structured interviews with (former) staff and cabinet members as well as a systemic analysis of media reports.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, Hanna Bäck, Gabriella Ilonszki, Wolfgang C. Müller, and Kaare Strøm (2025) Party Government in Europe Database (PAGED) – Coalition Governance in Central Eastern and Western Europe Dataset, Version 2024.12. Available on https://repdem.org.

Bergman, Torbjörn, Hanna Bäck, and Johan Hellström (eds.). (2021). Coalition Governance in Western Europe. Oxford: Oxford University Press.

Bergman, Torbjörn, Gabriella Ilonszki, and Johan Hellström (eds.) (2024). Coalition Politics in Central Eastern Europe: Governing in Times of Crisis. London: Routledge.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/99/potential-government-wecee/4497/party-codebook-wecee-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/47/party-datasets/4308/paged-notes-on-coding-p`
`pdf`

Link to original codebook
`https://repdem.org/index.php/download/99/potential-government-wecee/4566/paged-wecee-potential-coalitions-c`
`pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.57.1 REPDEM Cabinet-Quarter Unit

Translation Path: REPDEM Cabinet-Quarter (Primary Output Unit)

REPDEM Cabinet-Quarter is the primary unit.

6.58 REPDEM PAGED Western, Central and Eastern Europe (Yearly)

Dataset tag: repdem_wecee_year

Output Unit: Repdem Cabinet-Year; data is collected per cabinet and date, but the dataset includes one row for each year the cabinet was in power.

Description: The Cabinet-Year Version of the Party Government in Europe Database (PAGED) – Central Eastern and Western Europe Dataset.

The periodized datasets are mainly intended to be used for empirical models that require time-varying data on a yearly, quarterly, or monthly basis. Please note that the data sometimes contain two different governments the same year/quarter/month. This is the case when there is change of government and new government came into power the same year, quarter, or month as the old government resigned.

The Central Eastern Europe and Western Europe dataset contains data on governments, parliaments, political parties, and political institutions for Western Europe until 2019 and data for Central and Eastern Europe until 2021.

It includes data collected by experts on coalition politics in their respective countries using standardised coding instructions and interview guidelines. Specifically, the data were gathered from official documents (government, administration, and parliament) and party documents (election manifestos, coalition agreements), by conducting semi-structured interviews with (former) staff and cabinet members as well as a systemic analysis of media reports.

Dataset citation:
Hellström, Johan, Torbjörn Bergman, Jonas Lindahl, Hanna Bäck, Gabriella Ilonszki, Wolfgang C. Müller, and Kaare Strøm (2025) Party Government in Europe Database (PAGED) – Coalition Governance in Central Eastern and Western Europe Dataset, Version 2024.12. Available on https://repdem.org.

Bergman, Torbjörn, Hanna Bäck, and Johan Hellström (eds.). (2021). Coalition Governance in Western Europe. Oxford: Oxford University Press.

Bergman, Torbjörn, Gabriella Ilonszki, and Johan Hellström (eds.) (2024). Coalition Politics in Central Eastern Europe: Governing in Times of Crisis. London: Routledge.

Comments:
For party abbreviations see party codebook: `https://repdem.org/index.php/download/99/potential-government-wecee/4497/party-codebook-wecee-3.pdf`
Notes on coding principles: `https://repdem.org/index.php/download/47/party-datasets/4308/paged-notes-on-coding-p` `pdf`

Link to original codebook
`https://repdem.org/index.php/download/99/potential-government-wecee/4566/paged-wecee-potential-coalitions-c` `pdf`

License: REPDEM presents the comparative data collection efforts undertaken by various research and data infrastructure projects on political institutions, political parties, cabinets and governments in Europe. Repdem offers a range of datasets available for free (without even a demand for registration).

More detailed information on the dataset can be found at the following web page: `https://repdem.org/index.php/current-dataset/`

6.58.1 REPDEM Cabinet-Year Unit

Translation Path: REPDEM Cabinet-Year (Primary Output Unit)

REPDEM Cabinet-Year is the primary unit.

6.59 UCDP Actor Dataset Version 24.1

Dataset tag: ucdp_actor

Output Unit: UCDP Actor, i.e., data is collected per actor. That means each row in the dataset can be identified with one unique actor, using the column ActorId.

Description: A dataset of all the actors (including their full names and alternate names) as available in UCDP datasets version 21.1. The dataset also includes information on which conflicts and dyads the actors have been involved in, as well as information on the groups' origins and alliances.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

Link to original codebook
`https://ucdp.uu.se/downloads/actor/ucdp-actor-codebook-241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html#actor`

6.59.1 UCDP Actor Unit

Translation Path: UCDP Actor (Primary Output Unit)

UCDP Actor is the primary unit.

6.60 UCDP Battle-Related Deaths Dataset, Conflict Level Version 24.1

Dataset tag: ucdp_brd_conflict

Output Unit: The unit for this dataset is a conflict and year. That means there is on row for each combination of conflict and year in the dataset. This unit is identified using the conflict_id column and the year column.

Description: A conflict-level dataset with information on the number of battle-related deaths in the conflicts from 1989-2020 that appear in the UCDP/PRIO Armed Conflict Dataset.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4)

Link to original codebook
`https://ucdp.uu.se/downloads/brd/ucdp-brd-codebook-241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.60.1 UCDP Conflict-Year Unit

Translation Path: UCDP Conflict-Year (Primary Output Unit)

UCDP Conflict-Year is the primary unit.

Additional information:

Set to false because dataset already exists as an aggregated version at the dyad year level

6.60.2 UCDP Event ID Unit

Translation Path: UCDP Conflict-Year → UCDP Event ID

UCDP Conflict-Year Unit to UCDP Event ID Unit translation

Conflict-Year observations are matched to Conflict-Year observations.

Conflict-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of conflicts and years included in its primary Output Unit.

6.60.3 UCDP Peace Agreement-Conflict-Year Unit

Translation Path: UCDP Conflict-Year → UCDP Peace Agreement-Conflict-Year

UCDP Conflict-Year Unit to UCDP Peace Agreement-Conflict-Year Unit translation

Conflict-Year observations are matched to Conflict-Year observations.

Conflict-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of conflicts and years included in its primary Output Unit.

6.61 UCDP Battle-Related Deaths Dataset, Dyadic Level Version 24.1

Dataset tag: ucdp_brd_dyadic

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. That means there is one row for each combination of dyad and year in the dataset. This unit is identified using the dyad_id column and the year column.

Description: A dyad-year dataset with information on the number of battle-related deaths in the conflicts from 1989-2023 that appear in the UCDP/PRIO Armed Conflict Dataset.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

Link to original codebook
`https://ucdp.uu.se/downloads/brd/ucdp-brd-codebook-241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.61.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.61.2 UCDP Dyad-Location-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Dyad-Location-Year

UCDP Dyad-Year Unit to UCDP Dyad-Location-Year Unit translation

Dyad-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Dyad-Year scores are duplicated if several dyads were active in a country-year.

6.61.3 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.61.4 UCDP Peace Agreement-Dyad-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Peace Agreement-Dyad-Year

UCDP Dyad-Year Unit to UCDP Peace Agreement-Dyad-Year Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists

more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.62 UCDP Cities and Armed Conflict Events (CACE)

Dataset tag: ucdp_cace

Output Unit: The unit for this dataset is an event id. It constitutes a subset of events from UCDP GED version 18.1. and cannot be combined with event ids from UCDP GED v 22.1.

Description: The Cities and Armed Conflict Events (CACE) dataset constitutes an extension of the UCDP-GED. CACE provides a systematic coding of whether these armed conflict events took place in cities. To identify which events of armed conflict took place in cities, the data was manually matched to data from the United Nations Statistics Division. The current version is based on UCDP-GED v 18.1.

Dataset citation:
Elfversson, Emma Kristine Höglund (2021) Are armed conflicts becoming more urban? Cities, Volume 119

Link to original codebook:
`https://ucdp.uu.se/downloads/cace/CACE_codebook.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html#cace`

6.62.1 UCDP GED ID for CACE and DECO Unit

Translation Path: UCDP GED ID for CACE and DECO (Primary Output Unit)

UCDP GED ID for CACE and DECO is the primary unit.

6.63 UCDP Conflict Issues Dataset Version 23.2 (Dyad-Issue-Year)

Dataset tag: ucdp_cid_diy

Output Unit: UCDP Dyad-Issue-Year, i.e., data is collected per dyad, issue, and year. That means there is one row for each combination of dyad, issue, and year in the dataset. This unit is identified using the dyad_id column and the year column.

Description: A dyad-issue-year and a dyad-year dataset containing conflict issues: I.e. the stated goals of rebel groups in UCDP armed conflicts between 1989-2017. The first dataset lists each issue stated by a group on a early basis, while the other contains dyad-years with dummy variables for each possible issue in each calendar year. This webpage also contains a codebook for the issue narratives (based on the UCDP CID version 2023-1) found in the UCDP Conflict Encyclopedia.

Dataset citation:
Johan Brosché and Ralph Sundberg, 2023, "What They Are Fighting For: Introducing the UCDP Conflict Issues Dataset", *Journal of Conflict Resolution* DOI: 10.1177/00220027231218633/

Brosché, Johan, Ralph Sundberg, Peter Wallensteen, Gabrielle Lövquist, Tom Renvall, Sebastian Raattamaa, Andrew Fallon, Louis-Alassane Cassaignard Viaux, Tim Gåsste, Anna Svedin, Tania Estrada, Tobias Gustafsson, Magnus Lundström, Jakob Schabus, Annika Leers, Stefano Cisternino, Theodor Stensö, David Edberg Landström, Theo Valois Souza Ferreira, Robin Sällström, Cecilia Borella, Inge Volleberg, Nanar Hawach, and Noah Celander. 2023, "UCDP CID Codebook version 23.1", Department of Peace and Conflict Research, Uppsala University

Link to original codebook
`https://ucdp.uu.se/downloads/cid/UCDP_CID_Codebook_231.pdf`
`https://ucdp.uu.se/downloads/cid/UCDP_CID_Issue_Narratives_Codebook.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.63.1 UCDP Dyad-Issue-Year Unit

Translation Path: UCDP Dyad-Issue-Year (Primary Output Unit)

UCDP Dyad-Issue-Year is the primary unit.

6.64 UCDP Conflict Issues Dataset Version 23.2 (Dyad-Year)

Dataset tag: ucdp_cid_dy

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. That means there is one row for each combination of dyad and year in the dataset. This unit is identified using the dyad_id column and the year column.

Description: A dyad-issue-year and a dyad-year dataset containing conflict issues: I.e. the stated goals of rebel groups in UCDP armed conflicts between 1989-2017. The first dataset lists each issue stated by a group on a early basis, while the other contains dyad-years with dummy variables for each possible issue in each calendar year. This webpage also contains a codebook for the issue narratives (based on the UCDP CID version 2023-1) found in the UCDP Conflict Encyclopedia.

Dataset citation:
Johan Brosché and Ralph Sundberg, 2023, "What They Are Fighting For: Introducing the UCDP Conflict Issues Dataset", *Journal of Conflict Resolution* DOI: 10.1177/00220027231218633/

Brosché, Johan, Ralph Sundberg, Peter Wallensteen, Gabrielle Lövquist, Tom Renvall, Sebastian Raattamaa, Andrew Fallon, Louis-Alassane Cassaignard Viaux, Tim Gåsste, Anna Svedin, Tania Estrada, Tobias Gustafsson, Magnus Lundström, Jakob Schabus, Annika Leers, Stefano Cisternino, Theodor Stensö, David Edberg Landström, Theo Valois Souza Ferreira, Robin Sällström, Cecilia Borella, Inge Volleberg, Nanar Hawach, and Noah Celander. 2023, "UCDP CID Codebook version 23.1", Department of Peace and Conflict Research, Uppsala University

Link to original codebook
`https://ucdp.uu.se/downloads/cid/UCDP_CID_Codebook_231.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.64.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.64.2 UCDP Dyad-Location-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Dyad-Location-Year

UCDP Dyad-Year Unit to UCDP Dyad-Location-Year Unit translation

Dyad-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Dyad-Year scores are duplicated if several dyads were active in a country-year.

6.64.3 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.64.4 UCDP Peace Agreement-Dyad-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Peace Agreement-Dyad-Year

UCDP Dyad-Year Unit to UCDP Peace Agreement-Dyad-Year Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.65 UCDP Deadly Electoral Conflict dataset (DECO)

Dataset tag: ucdp_deco

Description: A global, georeferenced event dataset, based on UCDP data, identifying electoral violence with lethal outcomes from 1989 to 2017.

Dataset citation:
Fjelde, Hanne and Kristine Höglund (2021) "Introducing the Deadly Electoral Conflict Dataset (DECO)" *Journal of Conflict Resolution*, `https://doi.org/10.1177/00220027211021620`

Link to original codebook:
`https://ucdp.uu.se/downloads/deco/DECO_codebook_1.0.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.65.1 UCDP GED ID for CACE and DECO Unit

Translation Path: UCDP GED ID for CACE and DECO (Primary Output Unit)

UCDP GED ID for CACE and DECO is the primary unit.

6.66 UCDP Dyadic Dataset Version 24.1

Dataset tag: ucdp_dyadic

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. That means for each combination of dyad and year there is one row in the dataset. This unit is identified using the dyad_id column and the year column.

Description: A dyad-year version of the UCDP/PRIO Armed Conflict Dataset. A dyad consists of two opposing actors in an armed conflict where at least one party is the government of a state.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

Harbom, Lotta, Erik Melander Peter Wallensteen (2008) Dyadic Dimensions of Armed Conflict, 1946-2007. Journal of Peace Research 45(5).

Link to original codebook
`https://ucdp.uu.se/downloads/dyadic/ucdp-dyadic-241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.66.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.66.2 UCDP Dyad-Location-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Dyad-Location-Year

UCDP Dyad-Year Unit to UCDP Dyad-Location-Year Unit translation

Dyad-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Dyad-Year scores are duplicated if several dyads were active in a country-year.

6.66.3 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.66.4 UCDP Peace Agreement-Dyad-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Peace Agreement-Dyad-Year

UCDP Dyad-Year Unit to UCDP Peace Agreement-Dyad-Year Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.67 UCDP The Ethnic One-Sided Violence (EOSV) Dataset

Dataset tag: ucdp_eosv

Description: An actor-year dataset with information on the ethnic identity of civilian victims of direct and deliberate killings by state and non-state actors (based on the OSV Dataset, see above) from 1989 to 2013. Target groups are denoted with EPR IDs.

Dataset citation:
Fjelde, Hanne, Lisa Hultman, Livia Schubiger, Lars-Erik Cederman, Simon Hug, and Margareta Sollenberg (2019) Introducing the Ethnic One-Sided Violence dataset. *Conflict Management and Peace Science*: `https://doi.org/10.1177/0738894219863256`

Link to original codebook:
`https://ucdp.uu.se/downloads/eosv/EOSV_Codebook.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.67.1 UCDP Actor-Year Unit

Translation Path: UCDP Actor-Year (Primary Output Unit)

UCDP Actor-Year is the primary unit.

6.68 UCDP External Support Dataset - Actor Year

Dataset tag: ucdp_esd_ay

Output Unit: UCDP Actor-Dyad-Year, i.e., data is collected per actor, dyad and year. The dataset thus contains one observation (row) for each actor per dyad-year. The columns forming the unit are actor_id, dyad_id and year. The unit can also be expressed using the columns actor_name, dyad_name and year.

Description: The UCDP ESD is a dataset providing information on the existence, type, and provider of external support for all warring parties (actors) coded as active in UCDP data, on an annual basis, between 1975 and 2017. The ESD builds on the UCDP Dyadic Dataset 18.1 derived from the UCDP/PRIO Armed Conflict Dataset 18.1 but goes beyond the dyad-level and offers the warring party-opponent-year (actor-year) as well as the warring-party-supporter-opponent-year (or triad-year) as units of analysis in addition to the dyad-year.
The actor-year dataset (ESD AY) contains all support a recipient receives in a given dyad-year. If more than one external supporter provides external support, the external support is combined and presented as aggregate measures. It thus contains one observation (row) for each actor per dyad-year. This version is appropriate where the focus rests on the recipients of external support regardless of which external supporters provide the support.

Dataset citation:
Meier, Vanessa, Niklas Karlén, Therése Pettersson Mihai Croicu (2022). External Support in Armed Conflicts. Introducing the UCDP External Support Dataset (ESD), 1975-2017. Journal of Peace Research. Online First.

Link to original codebook
`https://ucdp.uu.se/downloads/extsup/ESD/ucdp-esd-181.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html#externalsupportns`

6.68.1 UCDP Actor-Dyad-Year Unit

Translation Path: UCDP Actor-Dyad-Year (Primary Output Unit)

UCDP Actor-Dyad-Year is the primary unit.

6.69 UCDP External Support Dataset - Dyad Year

Dataset tag: ucdp_esd_dy

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. The dataset thus contains one observation (row) for each dyad-year. The columns forming the unit are dyad_id and year, or, using the full names of the Dyads, dyad_name and year.

Description: The UCDP ESD is a dataset providing information on the existence, type, and provider of external support for all warring parties (actors) coded as active in UCDP data, on an annual basis, between 1975 and 2017. The ESD builds on the UCDP Dyadic Dataset 18.1 derived from the UCDP/PRIO Armed Conflict Dataset 18.1 but goes beyond the dyad-level and offers the warring party-opponent-year (actor-year) as well as the warring-party-supporter-opponent-year (or triad-year) as units of analysis in addition to the dyad-year.
The dyad-level dataset (ESD DY) is the most aggregated version of the three datasets and presents information on external support to the conflict-dyad as a whole at the dyad-year unit of analysis. If more than one external supporter provides external support, the external support is combined and presented as aggregate measures. As such it contains one observation (row) for each dyad per year. This version is appropriate where existing data is in a dyad-year structure or the focus rests on the impact of external support on conflict more generally.

Dataset citation:
Meier, Vanessa, Niklas Karlén, Therése Pettersson Mihai Croicu (2022). External Support in Armed Conflicts. Introducing the UCDP External Support Dataset (ESD), 1975-2017. Journal of Peace Research. Online First.

Link to original codebook
`https://ucdp.uu.se/downloads/extsup/ESD/ucdp-esd-181.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html#externalsupportns`

6.69.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.69.2 UCDP Dyad-Location-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Dyad-Location-Year

UCDP Dyad-Year Unit to UCDP Dyad-Location-Year Unit translation

Dyad-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Dyad-Year scores are duplicated if several dyads were active in a country-year.

6.69.3 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.69.4 UCDP Peace Agreement-Dyad-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Peace Agreement-Dyad-Year

UCDP Dyad-Year Unit to UCDP Peace Agreement-Dyad-Year Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.70 UCDP External Support in Non-state Conflict Dataset

Dataset tag: ucdp_extsupp

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. That means there is one row for each combination of dyad and year in the dataset. This unit is identified using the dyadid_new column and the year column.

Description: A dyad-year dataset containing information on external support in non-state conflict. The dataset covers non-state conflicts in Africa, 1989-2011 and is compatible with the UCDP Non-State Conflict Dataset v. 2.5-2016.

The data builds on and extends the UCDP External Support Dataset and the UCDP Non-State Conflict Dataset by introducing additional information on external support to warring parties in non-state conflicts.

Dataset citation:
Nina von Uexkull Therese Pettersson (2018) Issues and Actors in African Nonstate Conflicts: A New Data Set. *International Interactions*. `https://www.tandfonline.com/doi/full/10.1080/03050629.2018.1493478`

Link to original codebook
`https://ucdp.uu.se/downloads/nonstateconflict/Codebook_extsupp.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.70.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.70.2 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.71 UCDP Georeferenced Event Dataset (GED) Version 24.1

Dataset tag: ucdp_ged

Output Unit: UCDP Event ID, i.e., data is collected per event. That means each row in the dataset corresponds to one event. The column identifying this unit is id. We include additional identifier columns as unit columns nontheless as they are used for aggregating and disaggregating the dataset for further translations.

Description: This dataset is UCDP's most disaggregated dataset, covering individual events of organized violence (phenomena of lethal violence occurring at a given time and place). These events are sufficiently fine-grained to be geo-coded down to the level of individual villages, with temporal durations disaggregated to single, individual days.

Dataset citation:

Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

Sundberg, Ralph and Erik Melander (2013) Introducing the UCDP Georeferenced Event Dataset. Journal of Peace Research 50(4).

Link to original codebook
`https://ucdp.uu.se/downloads/ged/ged231.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.71.1 UCDP Event ID Unit

Translation Path: UCDP Event ID (Primary Output Unit)

UCDP Event ID is the primary unit.

6.72 UCDP Non-State Conflict Dataset Version 24.1

Dataset tag: ucdp_nonstate

Output Unit: UCDP Conflict-Year, i.e., data is collected per conflict and year. This means that each row in the dataset can be identified by a combination of conflict_id and year.

The unit of this dataset is also dyad and year. This means that each row in the dataset can be identified by a combination of dyad_id and year.

Description: A conflict-year dataset containing information on communal and organized armed conflict where none of the parties is the government of a state.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

Sundberg, Ralph, Kristine Eck and Joakim Kreutz (2012) Introducing the UCDP Non-State Conflict Dataset. Journal of Peace Research 49(2).

Link to original codebook
`https://ucdp.uu.se/downloads/nsos/ucdp-nonstate-241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.72.1 UCDP Conflict-Year Unit

Translation Path: UCDP Conflict-Year (Primary Output Unit)

UCDP Conflict-Year is the primary unit.

6.72.2 UCDP Event ID Unit

Translation Path: UCDP Conflict-Year → UCDP Event ID

UCDP Conflict-Year Unit to UCDP Event ID Unit translation

Conflict-Year observations are matched to Conflict-Year observations.

Conflict-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of conflicts and years included in its primary Output Unit.

6.73 UCDP Non-state Conflict Issues and Actors Dataset

Dataset tag: ucdp_nscia

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. This means that each row in the dataset can also be identified by a combination of dyadid_new and year.

Description: A dyad-year dataset containing information on conflict issues and key actor characteristics in non-state conflict. The dataset covers non-state conflicts in Africa, 1989-2011 and is compatible with the UCDP Non-State Conflict Dataset v. 2.5-2016.

The data builds on and extends the UCDP Non-State Conflict Dataset by introducing additional information on what the actors in the conflict are fighting over, alongside actor characteristics. The data set distinguishes between two main categories of issues, territory or authority, in addition to a residual category of other issues.

Dataset citation:
Nina von Uexkull Therese Pettersson (2018) Issues and Actors in African Nonstate Conflicts: A New Data Set. *International Interactions*. `https://www.tandfonline.com/doi/full/10.1080/03050629.2018.1493478`

Link to original codebook
`https://ucdp.uu.se/downloads/nonstateconflict/Codebook_nsissues.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.73.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.73.2 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.74 UCDP One-sided Violence Dataset Version 24.1

Dataset tag: ucdp_onesided

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. That means each row in the dataset can be identified with one unique actor in combination with year, using the column either actor_id and year.

Description: An actor-year dataset with information of intentional attacks on civilians by governments and formally organized armed groups.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

Eck, Kristine Lisa Hultman (2007) Violence Against Civilians in War. Journal of Peace Research 44(2).

Link to original codebook
`https://ucdp.uu.se/downloads/nsos/ucdp-onesided-241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.74.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.74.2 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.75 UCDP Country Year Dataset on Organized Violence within Country Borders version 24.1

Dataset tag: ucdp_orgv_cy

Output Unit: UCDP Organized Violence Country-Year, i.e., data is collected per country (territory) and year in which organized violence occured. This means that each row in the dataset can be identified through a combination of the variables country_cy (or country_id_cy) and year_cy.

Description: This dataset collects data on organized violence within country borders, accounting for different types of violence and separating between interstate and intrastate conflicts. Please note that a country in this dataset refers to the territory on which violence has occurred.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

Sundberg, Ralph and Erik Melander (2013) Introducing the UCDP Georeferenced Event Dataset. Journal of Peace Research 50(4).

Link to original codebook
`https://ucdp.uu.se/downloads/organizedviolencecy/UCDP_OrganizedViolenceCY_Codebook_241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.75.1 UCDP Organized Violence Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year (Primary Output Unit)

UCDP Organized Violence Country-Year is the primary unit.

6.75.2 Complab Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → Complab Country-Year

UCDP Organized Violence Country-Year Unit to Complab Country-Year Unit translation

UCDP OV Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.75.3 Demscore Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → Demscore Country-Year

UCDP Organized Violence Country-Year Unit to Demscore Country-Year Unit translation

UCDP OV Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

UCDP OSV identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.75.4 H-DATA Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → H-DATA Country-Year

UCDP Organized Violence Country-Year Unit to H-DATA Country-Year Unit translation

UCDP OV Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.75.5 QoG Country Unit

Translation Path: UCDP Organized Violence Country-Year → QoG Country-Year QoG Country

UCDP Organized Violence Country-Year is the primary unit.

6.75.6 QoG Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → QoG Country-Year

UCDP Organized Violence Country-Year Unit to QoG Country-Year Unit translation

UCDP OV Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.75.7 REPDEM Cabinet-Month Unit

Translation Path: UCDP Organized Violence Country-Year → REPDEM Cabinet-Month

UCDP Organized Violence Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.75.8 REPDEM Cabinet-Party Unit

Translation Path: UCDP Organized Violence Country-Year → REPDEM Cabinet-Party

UCDP Organized Violence Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.75.9 REPDEM Cabinet-Quarter Unit

Translation Path: UCDP Organized Violence Country-Year → REPDEM Cabinet-Quarter

UCDP Organized Violence Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.75.10 REPDEM Cabinet-Year Unit

Translation Path: UCDP Organized Violence Country-Year → REPDEM Cabinet-Year

UCDP Organized Violence Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.75.11 REPDEM Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → REPDEM Country-Year

UCDP Organized Violence Country-Year Unit to REPDEM Country-Year Unit translation

UCDP Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.75.12 Repdem Cabinet-Date Unit

Translation Path: UCDP Organized Violence Country-Year → Repdem Cabinet-Date

UCDP Organized Violence Country-Year Unit to Repdem Cabinet-Date Unit translation

UCDP Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.75.13 UCDP Conflict-Location-Year Unit

Translation Path: UCDP Organized Violence Country-Year → UCDP Conflict-Location-Year

UCDP Organized Violence Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.75.14 UCDP Dyad-Location-Year Unit

Translation Path: UCDP Organized Violence Country-Year → UCDP Dyad-Location-Year

UCDP Organized Violence Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year

Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.75.15 UCDP Peace Agreement-Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → UCDP Peace Agreement-Country-Year

UCDP Organized Violence Country-Year Unit to UCDP Peace Agreement-Country-Year Unit translation

Country-Year observations are matched to Country-Year observations.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of countries and years included in its primary Output Unit.

6.75.16 V-Dem Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → V-Dem Country-Year

UCDP Organized Violence Country-Year Unit to V-Dem Country-Year Unit translation

UCDP OV Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

6.75.17 Complab Country-Year-Change Unit

Translation Path: UCDP Organized Violence Country-Year → Complab Country-Year → Complab Country-Year-Change

UCDP Organized Violence Country-Year Unit to Complab Country-Year Unit translation

UCDP OV Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.75.18 Complab Country-Year-Track Unit

Translation Path: UCDP Organized Violence Country-Year → Complab Country-Year → Complab Country-Year-Track

UCDP Organized Violence Country-Year Unit to Complab Country-Year Unit translation

UCDP OV Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.75.19 H-DATA Leader-Date Unit

Translation Path: UCDP Organized Violence Country-Year → H-DATA Country-Year → H-DATA Leader-Date

UCDP Organized Violence Country-Year Unit to H-DATA Country-Year Unit translation

UCDP OV Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.75.20 H-DATA Minister-Date Unit

Translation Path: UCDP Organized Violence Country-Year → H-DATA Country-Year → H-DATA Minister-Date

UCDP Organized Violence Country-Year Unit to H-DATA Country-Year Unit translation

UCDP OV Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.75.21 QoG Agency-Fiscal Year Unit

Translation Path: UCDP Organized Violence Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

UCDP Organized Violence Country-Year Unit to QoG Country-Year Unit translation

UCDP OV Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.75.22 QoG NUTS Region-Year Unit

Translation Path: UCDP Organized Violence Country-Year → QoG Country-Year → QoG NUTS Region-Year

UCDP Organized Violence Country-Year Unit to QoG Country-Year Unit translation

UCDP OV Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this

unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.75.23 V-Dem Country-Date Unit

Translation Path: UCDP Organized Violence Country-Year → V-Dem Country-Year → V-Dem Country-Date

UCDP Organized Violence Country-Year Unit to V-Dem Country-Year Unit translation

UCDP OV Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.75.24 V-Dem Party-Country-Year Unit

Translation Path: UCDP Organized Violence Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year

UCDP Organized Violence Country-Year Unit to V-Dem Country-Year Unit translation

UCDP OV Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.75.25 QoG NUTS2 Region Unit

Translation Path: UCDP Organized Violence Country-Year → QoG Country-Year → QoG NUTS Region-Year → QoG NUTS2 Region

UCDP Organized Violence Country-Year Unit to QoG Country-Year Unit translation

UCDP OV Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

QoG NUTS Region-Year Unit to QoG NUTS2 Region Unit translation

Observations for 2021 from the QoG Region Year Output Unit are matched to Country-Year.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.75.26 V-Dem Country-Date-Coder Unit

Translation Path: UCDP Organized Violence Country-Year → V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

UCDP Organized Violence Country-Year Unit to V-Dem Country-Year Unit translation

UCDP OV Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.75.27 V-Dem Party-Date-Coder Unit

Translation Path: UCDP Organized Violence Country-Year → V-Dem Country-Year → V-Dem Party-Country-Year → V-Dem Party-Date-Coder

UCDP Organized Violence Country-Year Unit to V-Dem Country-Year Unit translation

UCDP OV Country-Year is translated to V-Dem Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected UCDP variables may only contain observations for a subset of countries and years included in their primary Output Unit. UCDP identifier combinations that cannot be matched to V-Dem identifier combinations are dropped, as data-quality for V-Dem variables is prioritized in translations to this unit.

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.76 UCDP Peacemakers at Risk (PAR) Dataset version 1.0-2016

Dataset tag: ucdp_par

Output Unit: UCDP Peacemakers-at-Risk Event ID i.e., data is collected per event. The unit for this dataset is an event. That means for each recorded event, there is one row in the dataset. This unit is identified using the id column.

Description: This event-dataset tracks violence against peacekeepers deployed to conflict-affected countries in sub-Saharan Africa as part of both UN and non-UN peace operations. The Peacemakers at Risk (PAR) records reported incidences of violence resulting in direct peacekeeping personnel fatalities, injuries and kidnappings. Each recorded event also provides information on the timing, location and actors implicated, as well as on the nationalities of those violence-affected peacekeepers. The dataset also tracks reports of fatal violence perpetrated by peacekeepers, which allows for the study of peacekeepers' use of force. In its current version, the dataset covers the 1989 - 2009 time-period. The dataset is made compatible with other existing UCDP datasets on organized violence.

Dataset citation:
Lindberg Bromley, Sara. *Introducing the UCDP Peacemakers at Risk Dataset, Sub-Saharan Africa 1989-2009.* Journal of Peace Research 55, no. 1 (2018): 122–31. `https://doi.org/10.1177/0022343317735882`.

Link to original codebook
`https://ucdp.uu.se/downloads/par/par_codebook.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html#par`

6.76.1 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: UCDP Peacemakers-at-Risk Event ID (Primary Output Unit)

UCDP Peacemakers-at-Risk Event ID is the primary unit.

6.77 UCDP Peace Agreement Dataset Version 22.1

Dataset tag: ucdp_peace

Output Unit: UCDP Peace agreement ID, i.e., data is collected per peace agreement. The unit is identified through the column paid. Additional units for Demscore: Peace Agreement per country/dyad/year.

Description: The Peace Agreement dataset, that covers peace agreements signed between at least two opposing primary warring parties in an armed conflict 1975-2021.

Dataset citation:
Davies, Shawn, Therese Pettersson Magnus Öberg (2022). Organized violence 1989-2021 and drone warfare. *Journal of Peace Research* 59(4).

Link to original codebook
`https://ucdp.uu.se/downloads/peace/ucdp-codebook-peace-agreements-221.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.77.1 UCDP Peace Agreement Unit

Translation Path: UCDP Peace Agreement (Primary Output Unit)

UCDP Peace Agreement is the primary unit.

6.77.2 UCDP Peace Agreement-Conflict-Year Unit

Translation Path: UCDP Peace Agreement-Conflict-Year (Primary Output Unit)

UCDP Peace Agreement-Conflict-Year is the primary unit.

6.77.3 UCDP Peace Agreement-Country-Year Unit

Translation Path: UCDP Peace Agreement-Country-Year (Primary Output Unit)

UCDP Peace Agreement-Country-Year is the primary unit.

6.77.4 UCDP Peace Agreement-Dyad-Year Unit

Translation Path: UCDP Peace Agreement-Dyad-Year (Primary Output Unit)

UCDP Peace Agreement-Dyad-Year is the primary unit.

6.78 UCDP/PRIO Armed Conflict Dataset Version 24.1

Dataset tag: ucdp_prio_acd

Output Unit: UCDP Conflict-Year, i.e., data is collected per conflict and year. That means each row in the dataset can be uniquely identified using a combination of the columns conflict_id and year.

Description: A conflict-year dataset with information on armed conflict where at least one party is the government of a state in the time period 1946-2023.

Dataset citation:
Davies, Shawn, Garoun Engström, Therese Pettersson Magnus Öberg (2024). Organized violence 1989-2023, and the prevalence of organized crime groups. Journal of Peace Research 61(4).

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).

Link to original codebook
`https://ucdp.uu.se/downloads/ucdpprio/ucdp-prio-acd-241.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.78.1 UCDP Conflict-Year Unit

Translation Path: UCDP Conflict-Year (Primary Output Unit)

UCDP Conflict-Year is the primary unit.

6.78.2 UCDP Event ID Unit

Translation Path: UCDP Conflict-Year → UCDP Event ID

UCDP Conflict-Year Unit to UCDP Event ID Unit translation

Conflict-Year observations are matched to Conflict-Year observations.

Conflict-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of conflicts and years included in its primary Output Unit.

6.78.3 UCDP Peace Agreement-Conflict-Year Unit

Translation Path: UCDP Conflict-Year → UCDP Peace Agreement-Conflict-Year

UCDP Conflict-Year Unit to UCDP Peace Agreement-Conflict-Year Unit translation

Conflict-Year observations are matched to Conflict-Year observations.

Conflict-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of conflicts and years included in its primary Output Unit.

6.79 UCDP Conflict Termination Dataset, Conflict Level Version 3-2021

Dataset tag: ucdp_term_conflict

Output Unit: UCDP Conflict-Year, i.e., data is collected per conflict and year. This means each row in the dataset is identified by a combination of conflictep_id and year. Another unit of this dataset is a conflict and year, as each row can also be identified through a combination of conflict_id and year.

Description: This dataset provides information on specific start- and end- dates for conflict activity and means of termination for each conflict episode. The data is available as a conflict-level dataset which corresponds with the UCDP/PRIO Armed Conflict Dataset v 21.1, and a dyad-level dataset which corresponds with the UCDP Dyadic Dataset v. 21.1.

Dataset citation:
Kreutz, Joakim (2010) How and When Armed Conflicts End: Introducing the UCDP Conflict Termination Dataset. *Journal of Peace Research*, 47(2).

Link to original codebook
`https://ucdp.uu.se/downloads/monadterm/Conflict_termination_codebook_3-2021.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.79.1 UCDP Conflict-Year Unit

Translation Path: UCDP Conflict-Year (Primary Output Unit)

UCDP Conflict-Year is the primary unit.

6.79.2 UCDP Event ID Unit

Translation Path: UCDP Conflict-Year → UCDP Event ID

UCDP Conflict-Year Unit to UCDP Event ID Unit translation

Conflict-Year observations are matched to Conflict-Year observations.

Conflict-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of conflicts and years included in its primary Output Unit.

6.79.3 UCDP Peace Agreement-Conflict-Year Unit

Translation Path: UCDP Conflict-Year → UCDP Peace Agreement-Conflict-Year

UCDP Conflict-Year Unit to UCDP Peace Agreement-Conflict-Year Unit translation

Conflict-Year observations are matched to Conflict-Year observations.

Conflict-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of conflicts and years included in its primary Output Unit.

6.80 UCDP Conflict Termination Dataset, Dyadic Level Version 3-2021

Dataset tag: ucdp_term_dyadic

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. This means that each row in the dataset can be identified by a combination of dyadid_new and year. The combination of dyad episode and year (dyadep_id and year) returns duplicates.

Description: This dataset provides information on specific start- and end- dates for conflict activity and means of termination for each conflict episode. The data is available as a conflict-level dataset which corresponds with the UCDP/PRIO Armed Conflict Dataset v 21.1, and a dyad-level dataset which corresponds with the UCDP Dyadic Dataset v. 21.1.

Dataset citation:
Kreutz, Joakim (2010) How and When Armed Conflicts End: Introducing the UCDP Conflict Termination Dataset. *Journal of Peace Research*, 47(2).

Link to original codebook
`https://ucdp.uu.se/downloads/monadterm/Conflict_termination_codebook_3-2021.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.80.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.80.2 UCDP Dyad-Location-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Dyad-Location-Year

UCDP Dyad-Year Unit to UCDP Dyad-Location-Year Unit translation

Dyad-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Dyad-Year scores are duplicated if several dyads were active in a country-year.

6.80.3 UCDP Event ID Unit

Translation Path: UCDP Dyad-Year → UCDP Event ID

UCDP Dyad-Year Unit to UCDP Event ID Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.80.4 UCDP Peace Agreement-Dyad-Year Unit

Translation Path: UCDP Dyad-Year → UCDP Peace Agreement-Dyad-Year

UCDP Dyad-Year Unit to UCDP Peace Agreement-Dyad-Year Unit translation

Dyad-Year observations are matched to Dyad-Year observations.

Dyad-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that the dataset may only contain a subset of dyads and years included in its primary Output Unit.

6.81 UCDP Violent Political Protest Dataset Version 20.1

Dataset tag: ucdp_vpp

Output Unit: UCDP Dyad-Year, i.e., data is collected per dyad and year. This means that each row in the dataset can be identified by a combination of dyad_id and year.

Description: A dyad-year dataset identifying violent political protests, 1989-2019. It presents a new –standalone- category of organized violence, which complements, and is compatible with, UCDP's three categories of organized violence: one-sided violence, non-state, and state-based conflict.

Dataset citation:
Svensson, Isak, Susanne Schaftenaar Marie Allansson (2022). Violent Political Protest: Introducing a New Uppsala Conflict Data Program Data Set on Organized Violence, 1989-2019. *Journal of Conflict Resolution.* `https://doi.org/10.1177/00220027221109791`

Link to original codebook
`https://ucdp.uu.se/downloads/vpp/vpp_codebook_v20_1.pdf`

License: UCDP offers a web-based system for visualising, handling and downloading data, including ready-made datasets on organized violence and peacemaking. All UCDP data are free of charge.

More detailed information on the dataset can be found at the following web page: `https://ucdp.uu.se/downloads/index.html`

6.81.1 UCDP Dyad-Year Unit

Translation Path: UCDP Dyad-Year (Primary Output Unit)

UCDP Dyad-Year is the primary unit.

6.82 V-Dem Country-Date v15

Dataset tag: vdem_cd

Output Unit: V-Dem Country-Date, i.e., data is collected per country and date. That means each row in the dataset can be identified by one country in combination with a date, using the columns country_name and historical_date. The unit can also be expressed through a combination of the columns county_id or country_text_id and historical_date.

Description: All 500 V-Dem indicators and 81 indices.

Dataset citation: Coppedge, Michael, John Gerring, Carl Henrik Knutsen, Staffan I. Lindberg, Jan Teorell, David Altman, Fabio Angiolillo, Michael Bernhard, Agnes Cornell, M. Steven Fish, Linnea Fox, Lisa Gastaldi, Haakon Gjerløw, Adam Glynn, Ana Good God, Sandra Grahn, Allen Hicken, Katrin Kinzelbach, Kyle L. Marquardt, Kelly McMann, Valeriya Mechkova, Anja Neundorf, Pamela Paxton, Daniel Pemstein, Johannes von Römer, Brigitte Seim, Rachel Sigman, Svend-Erik Skaaning, Jeffrey Staton, Aksel Sundström, Marcus Tannenberg, Eitan Tzelgov, Yi-ting Wang, Felix Wiebrecht, Tore Wig, and Daniel Ziblatt. 2025. "V-Dem Codebook v15" Varieties of Democracy (V-Dem) Project.
and:
Pemstein, Daniel, Kyle L. Marquardt, Eitan Tzelgov, Yi-ting Wang, Juraj Medzihorsky, Joshua Krusell, Farhad Miri, and Johannes von Römer. 2025. "The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data". V-Dem Working Paper No. 21. 10th edition. University of Gothenburg: Varieties of Democracy Institute.

Link to original codebook
`https://v-dem.net/documents/55/codebook.pdf`

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More detailed information on the dataset can be found at the following web page: `https://v-dem.net/data/the-v-dem-dataset/`

6.82.1 V-Dem Country-Date Unit

Translation Path: V-Dem Country-Date (Primary Output Unit)

V-Dem Country-Date is the primary unit.

6.82.2 H-DATA Cabinet-Date Unit

Translation Path: V-Dem Country-Date → H-DATA Cabinet-Date

V-Dem Country-Date Unit to H-DATA Cabinet-Date Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.82.3 H-DATA Leader-Date Unit

Translation Path: H-DATA Leader-Date → V-Dem Country-Date

H-DATA Leader-Date Unit to V-Dem Country-Date Unit translation

H-DATA Leader-Date is aggregated to Country-Date using the in-date, i.e. the date a leader entered office. In cases of overlap, the leader with a longer tenure is selected. Country-Date is aggregated to a Country-Year level by only keeping one observation per year for the leader who was in office for the highest number of days during that year. Country-Years are finally matched to Country-Years.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.82.4 H-DATA Minister-Date Unit

Translation Path: H-DATA Minister-Date → V-Dem Country-Date

H-DATA Minister-Date Unit to V-Dem Country-Date Unit translation

H-DATA Minister-Date is translated to V-Dem Country-Date by matching foreign minister and date combinations to country-date combinations. We create one row per day a foreign minister was in office and match them to V-Dem Country-Dates. Rows that do not match V-Dem Country-Dates are dropped again. In the case of overlaps, the incoming foreign minister is given preference over the outgoing foreign minister.

6.82.5 Repdem Cabinet-Date Unit

Translation Path: Repdem Cabinet-Date → V-Dem Country-Date

Repdem Cabinet-Date Unit to V-Dem Country-Date Unit translation

We first aggregate Cabinet-Date observations to a Country-Date level and create one row per day a cabinet was in power. We then match these Country-Date combinations to V-Dem Country-Dates. Rows that do not match V-Dem Country-Dates are dropped again. In the case of overlaps, the incoming cabinet is given preference over the outgoing cabinet.

6.82.6 V-Dem Country-Date-Coder Unit

Translation Path: V-Dem Country-Date → V-Dem Country-Date-Coder

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.83 V-Dem Coder-Level v15

Dataset tag: vdem_coder_level

Output Unit: V-Dem Country-Date-Coder, i.e., data is collected per country, date and coder. That means each row in the dataset can be identified by a coder and a country in combination with a date, using the column coder_id, country_text_id and historical_date. The unit can also be expressed through the columns coder_id, country_id and historical_date.

Description: Data coded by Country Experts and coder-reliability scores from the Measurement Model output. Includes 273 indicators.

Dataset citation: Dataset citation: Coppedge, Michael, John Gerring, Carl Henrik Knutsen, Staffan I. Lindberg, Jan Teorell, David Altman, Fabio Angiolillo, Michael Bernhard, Agnes Cornell, M. Steven Fish, Linnea Fox, Lisa Gastaldi, Haakon Gjerløw, Adam Glynn, Ana Good God, Sandra Grahn, Allen Hicken, Katrin Kinzelbach, Kyle L. Marquardt, Kelly McMann, Valeriya Mechkova, Anja Neundorf, Pamela Paxton, Daniel Pemstein, Johannes von Römer, Brigitte Seim, Rachel Sigman, Svend-Erik Skaaning, Jeffrey Staton, Aksel Sundström, Marcus Tannenberg, Eitan Tzelgov, Yi-ting Wang, Felix Wiebrecht, Tore Wig, and Daniel Ziblatt. 2025. "V-Dem Codebook v15" Varieties of Democracy (V-Dem) Project.
and:
Pemstein, Daniel, Kyle L. Marquardt, Eitan Tzelgov, Yi-ting Wang, Juraj Medzihorsky, Joshua Krusell, Farhad Miri, and Johannes von Römer. 2025. "The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data". V-Dem Working Paper No. 21. 10th edition. University of Gothenburg: Varieties of Democracy Institute.

Link to original codebook
`https://v-dem.net/documents/55/codebook.pdf`

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More detailed information on the dataset can be found at the following web page: `https://v-dem.net/data/the-v-dem-dataset/`

6.83.1 V-Dem Country-Date-Coder Unit

Translation Path: V-Dem Country-Date-Coder (Primary Output Unit)

V-Dem Country-Date-Coder is the primary unit.

6.84 V-Dem Country-Year: V-Dem Full+Others v15

Dataset tag: vdem_cy

Output Unit: V-Dem Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_name and year. The unit can also be expressed through a combination of the columns county_id or country_text_id and year.

Description: All 531 V-Dem indicators and 245 indices + 60 other indicators from other data sources. For R users, we recommend to install our vdemdata R package which includes the most recent V-Dem dataset and some useful functions to explore the data.

Dataset citation: Coppedge, Michael, John Gerring, Carl Henrik Knutsen, Staffan I. Lindberg, Jan Teorell, David Altman, Fabio Angiolillo, Michael Bernhard, Agnes Cornell, M. Steven Fish, Linnea Fox, Lisa Gastaldi, Haakon Gjerløw, Adam Glynn, Ana Good God, Sandra Grahn, Allen Hicken, Katrin Kinzelbach, Kyle L. Marquardt, Kelly McMann, Valeriya Mechkova, Anja Neundorf, Pamela Paxton, Daniel Pemstein, Johannes von Römer, Brigitte Seim, Rachel Sigman, Svend-Erik Skaaning, Jeffrey Staton, Aksel Sundström, Marcus Tannenberg, Eitan Tzelgov, Yi-ting Wang, Felix Wiebrecht, Tore Wig, and Daniel Ziblatt. 2025. "V-Dem Codebook v15" Varieties of Democracy (V-Dem) Project.
and:
Pemstein, Daniel, Kyle L. Marquardt, Eitan Tzelgov, Yi-ting Wang, Juraj Medzihorsky, Joshua Krusell, Farhad Miri, and Johannes von Römer. 2025. "The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data". V-Dem Working Paper No. 21. 10th edition. University of Gothenburg: Varieties of Democracy Institute.

Link to original codebook
`https://v-dem.net/documents/55/codebook.pdf`

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More detailed information on the dataset can be found at the following web page: `https://v-dem.net/data/reference-documents/`

6.84.1 V-Dem Country-Year Unit

Translation Path: V-Dem Country-Year (Primary Output Unit)

V-Dem Country-Year is the primary unit.

6.84.2 Complab Country-Year Unit

Translation Path: V-Dem Country-Year → Complab Country-Year

V-Dem Country-Year Unit to Complab Country-Year Unit translation

V-Dem Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.84.3 Complab Country-Year-Change Unit

Translation Path: V-Dem Country-Year → Complab Country-Year-Change

V-Dem Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.84.4 Demscore Country-Year Unit

Translation Path: V-Dem Country-Year → Demscore Country-Year

V-Dem Country-Year Unit to Demscore Country-Year Unit translation

V-Dem Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

V-Dem identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.84.5 H-DATA Cabinet-Date Unit

Translation Path: V-Dem Country-Year → H-DATA Cabinet-Date

V-Dem Country-Year Unit to H-DATA Cabinet-Date Unit translation

V-Dem Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit.

V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.84.6 H-DATA Country-Year Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.84.7 QoG Country-Year Unit

Translation Path: V-Dem Country-Year → QoG Country-Year

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.84.8 REPDEM Cabinet-Month Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Month

V-Dem Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.84.9 REPDEM Cabinet-Party Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Party

V-Dem Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.84.10 REPDEM Cabinet-Quarter Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Quarter

V-Dem Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.84.11 REPDEM Cabinet-Year Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Year

V-Dem Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.84.12 REPDEM Country-Year Unit

Translation Path: V-Dem Country-Year → REPDEM Country-Year

V-Dem Country-Year Unit to REPDEM Country-Year Unit translation

V-Dem Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.84.13 Repdem Cabinet-Date Unit

Translation Path: V-Dem Country-Year → Repdem Cabinet-Date

V-Dem Country-Year Unit to Repdem Cabinet-Date Unit translation

V-Dem Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit.

V-Dem identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.84.14 UCDP Conflict-Location-Year Unit

Translation Path: V-Dem Country-Year → UCDP Conflict-Location-Year

V-Dem Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.84.15 UCDP Dyad-Location-Year Unit

Translation Path: V-Dem Country-Year → UCDP Dyad-Location-Year

V-Dem Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.84.16 UCDP Event ID Unit

Translation Path: V-Dem Country-Year → UCDP Event ID

V-Dem Country-Year Unit to UCDP Event ID Unit translation

V-Dem Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

V-Dem uses their own country units and definitions, while UCDP uses Gleditsch and Ward. Please be aware that for this translation, we match V-Dem Country identifiers to the location variable in the UCDP GED Dataset.

6.84.17 UCDP Organized Violence Country-Year Unit

Translation Path: V-Dem Country-Year → UCDP Organized Violence Country-Year

V-Dem Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

V-Dem Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

We match countries based on the Gleditsch and Ward country identifiers in UCDP and the Correlates of War country identifiers in V-Dem. For the two cases thes country identifiers differ (Germany and Yemen), we match them together nontheless by adjusting the CoW identifier in V-Dem to the GW identifier from UCDP.

6.84.18 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: V-Dem Country-Year → UCDP Peacemakers at Risk Event ID

V-Dem Country-Year is the primary unit.

6.84.19 V-Dem Country-Date Unit

Translation Path: V-Dem Country-Year → V-Dem Country-Date

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.84.20 V-Dem Party-Country-Year Unit

Translation Path: V-Dem Country-Year → V-Dem Party-Country-Year

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.84.21 Complab Country-Year-Track Unit

Translation Path: V-Dem Country-Year → Complab Country-Year → Complab Country-Year-Track

V-Dem Country-Year Unit to Complab Country-Year Unit translation

V-Dem Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.84.22 H-DATA Dyad-Year Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year → H-DATA Dyad-Year

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations

to this unit.

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.84.23 H-DATA Leader-Date Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year → H-DATA Leader-Date

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.84.24 H-DATA Minister-Date Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year → H-DATA Minister-Date

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.84.25 QoG Agency-Fiscal Year Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.84.26 QoG Country Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG Country

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

6.84.27 QoG NUTS Region-Year Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG NUTS Region-Year

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.84.28 V-Dem Country-Date-Coder Unit

Translation Path: V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.84.29 QoG NUTS2 Region Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG NUTS Region-Year → QoG NUTS2 Region

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

QoG NUTS Region-Year Unit to QoG NUTS2 Region Unit translation

Observations for 2021 from the QoG Region Year Output Unit are matched to Country-Year.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.85 V-Dem Episodes of Regime Transformation Dataset

Dataset tag: vdem_ert

Output Unit: V-Dem Country-Year, i.e., data is collected per country and year. That means each row in the dataset can be identified by one country in combination with a year, using the columns country_text_id and year. The unit can also be expressed using the columns country_id and year.

Description: The ERT dataset identifies episodes of democratization (liberalizing autocracy, democratic deepening) and autocratization (democratic regression, autocratic regression) in the most recent V-Dem dataset.

Dataset citation: Edgell, Amanda B., Seraphine F. Maerz, Laura Maxwell, Richard Morgan, Juraj Medzihorsky, Matthew C. Wilson, Vanessa A. Boese, Sebastian Hellmeier, Jean Lachapelle, Patrik Lindenfors, Anna Lu hrmann, and Staffan I. Lindberg. (2025). Episodes of Regime Transformation Dataset (v15.0). Varieties of Democracy (V-Dem) Project. Available at: www.github.com/vdeminstitute/ert

Seraphine Maerz, Amanda Edgell, Joshua Krusell, Laura Maxwell, Sebastian Hellmeier. 'ERT - Episodes of Regime Transformation R package'. Varieties of Democracy (V-Dem) Project. 2025. https://www.v-dem.net/en/ and https://github.com/vdeminstitute/ERT

Link to original codebook
`https://v-dem.net/documents/9/ert_codebook.pdf`

License: CC-BY-SA 4.0 International
`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.v-dem.net/ertds.html`

6.85.1 V-Dem Country-Year Unit

Translation Path: V-Dem Country-Year (Primary Output Unit)

V-Dem Country-Year is the primary unit.

6.85.2 Complab Country-Year Unit

Translation Path: V-Dem Country-Year → Complab Country-Year

V-Dem Country-Year Unit to Complab Country-Year Unit translation

V-Dem Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.85.3 Complab Country-Year-Change Unit

Translation Path: V-Dem Country-Year → Complab Country-Year-Change

V-Dem Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.85.4 Demscore Country-Year Unit

Translation Path: V-Dem Country-Year → Demscore Country-Year

V-Dem Country-Year Unit to Demscore Country-Year Unit translation

V-Dem Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

V-Dem identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.85.5 H-DATA Cabinet-Date Unit

Translation Path: V-Dem Country-Year → H-DATA Cabinet-Date

V-Dem Country-Year Unit to H-DATA Cabinet-Date Unit translation

V-Dem Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit.

V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.85.6 H-DATA Country-Year Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.85.7 QoG Country-Year Unit

Translation Path: V-Dem Country-Year → QoG Country-Year

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.85.8 REPDEM Cabinet-Month Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Month

V-Dem Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.85.9 REPDEM Cabinet-Party Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Party

V-Dem Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

Additional information:

For the Cabinets Netanyahu I and II the party abbreviation HH exists twice, describing two different parties. They can be differentiated by comparing the partyfacts ids. In the Demscore unit identifiers we distinguish them by changing to HH1 for when the partyfacts ID is 613.

6.85.10 REPDEM Cabinet-Quarter Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Quarter

V-Dem Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.85.11 REPDEM Cabinet-Year Unit

Translation Path: V-Dem Country-Year → REPDEM Cabinet-Year

V-Dem Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.85.12 REPDEM Country-Year Unit

Translation Path: V-Dem Country-Year → REPDEM Country-Year

V-Dem Country-Year Unit to REPDEM Country-Year Unit translation

V-Dem Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.85.13 Repdem Cabinet-Date Unit

Translation Path: V-Dem Country-Year → Repdem Cabinet-Date

V-Dem Country-Year Unit to Repdem Cabinet-Date Unit translation

V-Dem Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit.

V-Dem identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.85.14 UCDP Conflict-Location-Year Unit

Translation Path: V-Dem Country-Year → UCDP Conflict-Location-Year

V-Dem Country-Year Unit to UCDP Conflict-Location-Year Unit translation

Country-Year observations are merged based on conflict, location (Gleditsch and Ward) and year identifiers

used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, conflict, and year combinations that exist in the UCDP Conflict-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several conflicts were active in a country-year.

6.85.15 UCDP Dyad-Location-Year Unit

Translation Path: V-Dem Country-Year → UCDP Dyad-Location-Year

V-Dem Country-Year Unit to UCDP Dyad-Location-Year Unit translation

Country-Year observations are merged based on dyad, country (Gleditsch and Ward) and year identifiers used in UCDP. To create this unit we stretch the dataset using the comma-separated observations in the gwno column, i.e. creating one row per location, year and dyad. Variables from other datasets and Output Units will only be merged to location, dyad, and year combinations that exist in the UCDP Dyad-Location-Year Output Unit. Country gets matched with locations. Country-Year scores are duplicated if several dyads were active in a country-year.

6.85.16 UCDP Event ID Unit

Translation Path: V-Dem Country-Year → UCDP Event ID

V-Dem Country-Year Unit to UCDP Event ID Unit translation

V-Dem Country-Year is translated to UCDP Events by matching country and year identifiers from both Output Units. Country and year combinations from the starting Output unit are duplicated across all events that occured with that country-year combination.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to UCDP identifier combinations are dropped

Additional information:

V-Dem uses their own country units and definitions, while UCDP uses Gleditsch and Ward. Please be aware that for this translation, we match V-Dem Country identifiers to the location variable in the UCDP GED Dataset.

6.85.17 UCDP Organized Violence Country-Year Unit

Translation Path: V-Dem Country-Year → UCDP Organized Violence Country-Year

V-Dem Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

V-Dem Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

Additional information:

We match countries based on the Gleditsch and Ward country identifiers in UCDP and the Correlates of War country identifiers in V-Dem. For the two cases thes country identifiers differ (Germany and Yemen), we match them together nontheless by adjusting the CoW identifier in V-Dem to the GW identifier from UCDP.

6.85.18 UCDP Peacemakers-at-Risk Event ID Unit

Translation Path: V-Dem Country-Year → UCDP Peacemakers at Risk Event ID

V-Dem Country-Year is the primary unit.

6.85.19 V-Dem Country-Date Unit

Translation Path: V-Dem Country-Year → V-Dem Country-Date

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.85.20 V-Dem Party-Country-Year Unit

Translation Path: V-Dem Country-Year → V-Dem Party-Country-Year

V-Dem Country-Year Unit to V-Dem Party-Country-Year Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.85.21 Complab Country-Year-Track Unit

Translation Path: V-Dem Country-Year → Complab Country-Year → Complab Country-Year-Track

V-Dem Country-Year Unit to Complab Country-Year Unit translation

V-Dem Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.85.22 H-DATA Dyad-Year Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year → H-DATA Dyad-Year

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Dyad-Year Unit translation

Country-Years are matched to Country-Years using the country identifier for country 1 in the dyad.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.85.23 H-DATA Leader-Date Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year → H-DATA Leader-Date

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

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Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.85.24 H-DATA Minister-Date Unit

Translation Path: V-Dem Country-Year → H-DATA Country-Year → H-DATA Minister-Date

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.85.25 QoG Agency-Fiscal Year Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG Agency-Fiscal Year

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Agency-Fiscal Year Unit translation

Country-Year data for Sweden is matched to Agency-Year data based on the agency year.

Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, and combinations that do not exist are dropped.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit

6.85.26 QoG Country Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG Country

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG Country Unit translation

QoG Country-Year is translated to QoG Country by matching the most recent Country-Year observation to Country observations.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in the primary Output Unit.

6.85.27 QoG NUTS Region-Year Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG NUTS Region-Year

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

6.85.28 V-Dem Country-Date-Coder Unit

Translation Path: V-Dem Country-Year → V-Dem Country-Date → V-Dem Country-Date-Coder

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

V-Dem Country-Date Unit to V-Dem Country-Date-Coder Unit translation

Country-Dates are matched to Country-Dates. Country-Date combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.85.29 QoG NUTS2 Region Unit

Translation Path: V-Dem Country-Year → QoG Country-Year → QoG NUTS Region-Year → QoG NUTS2 Region

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

QoG Country-Year Unit to QoG NUTS Region-Year Unit translation

Country-Year is translated to Region-Year by matching country observations to regional observations collected for the NUTS0 level (and thus equal to the country level) and year identifiers to year identifiers.

Please note that your selected QoG variables may only contain observations for a subset of countries and years included in their primary Output Unit.

QoG NUTS Region-Year Unit to QoG NUTS2 Region Unit translation

Observations for 2021 from the QoG Region Year Output Unit are matched to Country-Year.

Please note that the dataset may only contain a subset of regions and years included in its primary Output Unit.

6.86 V-Dem V-Party Coder Level v2

Dataset tag: vdem_vp_coder_level

Output Unit: V-Dem Party-Date-Coder, i.e., data is collected per perty, country and date. That means each row in the dataset can be identified by a party in combination with a date, using the columns v2paid and historical_date. To make the party Ids more comprehensive, we also include the party name (v2paenname) in the Output Unit as well as the country_name variable for aggregation and disaggregation.

Another unit for this dataset is party, country and year. Hence, a row in the dataset can also be identified through a combination of a party, a county and a year using the columns v2paid, country_name and year.

Description: Includes global data on Political Parties at the coder level.

Dataset citation: Staffan I. Lindberg, Nils Düpont, Masaaki Higashijima, Yaman Berker Kava- soglu, Kyle L. Marquardt, Michael Bernhard, Holger Döring, Allen Hicken, Melis Laebens, Juraj Medzihorsky, Anja Neundorf, Ora John Reuter, Saskia Ruth–Lovell, Keith R. Weghorst, Nina Wiese- homeier, Joseph Wright, Nazifa Alizada, Paul Bederke, Lisa Gastaldi, Sandra Grahn, Garry Hindle, Nina Ilchenko, Johannes von Römer, Steven Wilson, Daniel Pemstein, and Brigitte Seim. 2022. "Codebook Varieties of Party Identity and Organization (V–Party) V2". Varieties of Democracy (V–Dem) Project. https://doi.org/10.23696/vpartydsv2

Link to original codebook
`https://v-dem.net/documents/6/vparty_codebook_v2.pdf`

License: CC-BY-SA 4.0 International
`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.v-dem.net/vpartyds.html`

6.86.1 V-Dem Party-Date-Coder Unit

Translation Path: V-Dem Party-Date-Coder (Primary Output Unit)

V-Dem Party-Date-Coder is the primary unit.

6.87 V-Dem V-Party v2

Dataset tag: vdem_vparty

Output Unit: V-Dem Party-Country-Year, i.e., data is collected per party, country and year. That means each row in the dataset can be identified by a party and a country in combination with a date, using the columns v2paid and historical_date. To make the party Ids more comprehensive, we also include the party name (v2paenname) in the Output Unit.

Description: The V-Party dataset includes global data on Political Parties.

Dataset citation: Staffan I. Lindberg, Nils Düpont, Masaaki Higashijima, Yaman Berker Kava- soglu, Kyle L. Marquardt, Michael Bernhard, Holger Döring, Allen Hicken, Melis Laebens, Juraj Medzihorsky, Anja Neundorf, Ora John Reuter, Saskia Ruth–Lovell, Keith R. Weghorst, Nina Wiese- homeier, Joseph Wright, Nazifa Alizada, Paul Bederke, Lisa Gastaldi, Sandra Grahn, Garry Hindle, Nina Ilchenko, Johannes von Römer, Steven Wilson, Daniel Pemstein, and Brigitte Seim. 2022. "Codebook Varieties of Party Identity and Organization (V–Party) V2". Varieties of Democracy (V–Dem) Project. https://doi.org/10.23696/vpartydsv2

and:

Lindberg, Staffan I., Nils Düpont, Masaaki Higashijima, Yaman Berker Kavasoglu, Kyle L. Marquardt, Michael Bernhard, Holger Döring, Allen Hicken, Melis Laebens, Juraj Medzihorsky, Anja Neundorf, Ora John Reuter, Saskia Ruth–Lovell, Keith R. Weghorst, Nina Wiesehomeier, Joseph Wright, Nazifa Alizada, Paul Bederke, Lisa Gastaldi, Sandra Grahn, Garry Hindle, Nina Ilchenko, Johannes von Römer, Steven Wilson, Daniel Pemstein, and Brigitte Seim. "Varieties of Party Identity and Organization (V–Party) Dataset V2." Varieties of Democracy (V–Dem) Project, 2022. https://doi.org/10.23696/vpartydsv2.

and:

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

Link to original codebook
`https://v-dem.net/documents/6/vparty_codebook_v2.pdf`

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`https://creativecommons.org/licenses/by-sa/4.0/legalcode`

More detailed information on the dataset can be found at the following web page: `https://www.v-dem.net/vpartyds.html`

6.87.1 V-Dem Party-Country-Year Unit

Translation Path: V-Dem Party-Country-Year (Primary Output Unit)

V-Dem Party-Country-Year is the primary unit.

6.87.2 V-Dem Country-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

6.87.3 V-Dem Party-Date-Coder Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Party-Date-Coder

V-Dem Party-Country-Year Unit to V-Dem Party-Date-Coder Unit translation

Year is extracted from date. Country-, year- and party identifiers are matched to corresponding country-year-party combinations. Combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit.

6.87.4 Complab Country-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → Complab Country-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to Complab Country-Year Unit translation

V-Dem Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

6.87.5 Complab Country-Year-Change Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → Complab Country-Year-Change

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to Complab Country-Year-Change Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.87.6 Demscore Country-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → Demscore Country-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to Demscore Country-Year Unit translation

V-Dem Country-Year is translated to DEMSCORE Country-Year by matching country and year identifiers from both Output Units.

V-Dem identifier combinations that cannot be matched to DEMSCORE identifier combinations are dropped.

6.87.7 H-DATA Country-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → H-DATA Country-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

6.87.8 QoG Country-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → QoG Country-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to QoG Country-Year Unit translation

V-Dem Country-Year is translated to QoG Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to QoG identifier combinations are dropped, as data-quality for QoG variables is prioritized in translations to this unit.

6.87.9 REPDEM Cabinet-Month Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → REPDEM Cabinet-Month

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to REPDEM Cabinet-Month Unit translation

NA

6.87.10 REPDEM Cabinet-Party Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → REPDEM Cabinet-Party

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to REPDEM Cabinet-Party Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.87.11 REPDEM Cabinet-Quarter Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → REPDEM Cabinet-Quarter

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to REPDEM Cabinet-Quarter Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across qurters of a year per country.

6.87.12 REPDEM Cabinet-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → REPDEM Cabinet-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to REPDEM Cabinet-Year Unit translation

Country-Year observations are matched to country and year identifiers in the end Output Unit. Scores are duplicated across all months of a year for the respective country.

6.87.13 REPDEM Country-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → REPDEM Country-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to REPDEM Country-Year Unit translation

V-Dem Country-Year is translated to REPDEM Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.87.14 Repdem Cabinet-Date Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → Repdem Cabinet-Date

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to Repdem Cabinet-Date Unit translation

V-Dem Country-Year observations are matched to the final year a cabinet was in office.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit.

V-Dem identifier combinations that cannot be matched to REPDEM identifier combinations are dropped, as data-quality for REPDEM variables is prioritized in translations to this unit.

6.87.15 UCDP Organized Violence Country-Year Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → UCDP Organized Violence Country-Year

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to UCDP Organized Violence Country-Year Unit translation

V-Dem Country-Year is translated to UCDP OV Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to UCDP identifier combinations are dropped, as data-quality for UCDP variables is prioritized in translations to this unit.

6.87.16 V-Dem Country-Date Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → V-Dem Country-Date

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to V-Dem Country-Date Unit translation

Countries are matched to countries and Year is extracted from Dates. Country-Year observations are then matched and duplicated across Country-Years.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.87.17 Complab Country-Year-Track Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → Complab Country-Year → Complab Country-Year-Track

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to Complab Country-Year Unit translation

V-Dem Country-Year is translated to COMPLAB Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to COMPLAB identifier combinations are dropped, as data-quality for COMPLAB variables is prioritized in translations to this unit.

Complab Country-Year Unit to Complab Country-Year-Track Unit translation

Country-Year observations are matched to Country-Years. Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Please note that the dataset may only contain a subset of countries and years, included in its primary Output Unit.

6.87.18 H-DATA Leader-Date Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → H-DATA Country-Year → H-DATA Leader-Date

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Leader-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a leader in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

Additional information:

The identified unit for the H-DATA PLT dataset is a leader and the day they assumed office. However, the original dataset contains 27 duplicate rows for these combinations. These duplicates were not intended and are the result of minor inconsistencies that do not affect the meaning of the values. Until these duplicates are fixed by H-DATA, we exclude one random row for each duplicate.

When matching variables from the H-DATA PLT dataset to other units, we exclude 11 observations from the original data. This exclusion is necessary because, for these 11 rows, the original dataset has coded the exit date of the leader to be before the entry date. This issue was detected during the Demscore data generation process. Although this will be corrected in the original dataset at a later point, we have decided to exclude these 11 flawed cases in the current version of Demscore. This affects the following leaders:

Lyonpo Sonam Tobgye (Bhutan)

Ras Tesemma (Ethiopia)

Cheddi Berret Jagan (Guyana)

Juan Nepomuceno Fernandez Lindo y Zelaya (Honduras)

Joël Rakotomalala (Madagascar)

William Hood Treacher (Malaysia)

Eustaquio Giannini Bentallol (Paraguay)

Cung Tong Hoang De (Republic of Vietnam)

Charles Bullen Hugh Maxwell (Singapore)

Charles Felix Smith (Trinidad and Tobago)

Koca Yusuf Pasha (Turkey)

6.87.19 H-DATA Minister-Date Unit

Translation Path: V-Dem Party-Country-Year → V-Dem Country-Year → H-DATA Country-Year → H-DATA Minister-Date

V-Dem Party-Country-Year Unit to V-Dem Country-Year Unit translation

Party-Country-Year observations are aggregated to Country Year observations by keeping the observations for the largest party per country-year using the variable v2paseatshare.

V-Dem Country-Year Unit to H-DATA Country-Year Unit translation

V-Dem Country-Year is translated to H-DATA Country-Year by matching country and year identifiers from both Output Units.

Please note that your selected V-Dem variables may only contain observations for a subset of countries and years included in their primary Output Unit. V-Dem identifier combinations that cannot be matched to H-DATA identifier combinations are dropped, as data-quality for H-DATA variables is prioritized in translations to this unit.

H-DATA Country-Year Unit to H-DATA Minister-Date Unit translation

Country-Year observations are matched to Country-Year observations based on the final year a minister in a country was in office.

Country-Year combinations from the starting Output Unit are duplicated if the respective combination exists more than once in the end Output Unit, combinations that do not exist in the end Output Unit are dropped.

6.88 VIEWS Country-Month Conflict Predictions (Last Input Data: January 2022)

Dataset tag: views_cm_01_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.88.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.89 VIEWS Country-Month Conflict Predictions (Last Input Data: January 2023)

Dataset tag: views_cm_01_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.89.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.90 VIEWS Country-Month Conflict Predictions (Last Input Data: January 2024)

Dataset tag: views_cm_01_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.90.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.91 VIEWS Country-Month Conflict Predictions (Last Input Data: February 2022)

Dataset tag: views_cm_02_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.91.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.92 VIEWS Country-Month Conflict Predictions (Last Input Data: February 2023)

Dataset tag: views_cm_02_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.92.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.93 VIEWS Country-Month Conflict Predictions (Last Input Data: February 2024)

Dataset tag: views_cm_02_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.93.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.94 VIEWS Country-Month Conflict Predictions (Last Input Data: March 2022)

Dataset tag: views_cm_03_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.94.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.95 VIEWS Country-Month Conflict Predictions (Last Input Data: March 2023)

Dataset tag: views_cm_03_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

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Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.95.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.96 VIEWS Country-Month Conflict Predictions (Last Input Data: March 2024)

Dataset tag: views_cm_03_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.96.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.97 VIEWS Country-Month Conflict Predictions (Last Input Data: April 2022)

Dataset tag: views_cm_04_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.97.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.98 VIEWS Country-Month Conflict Predictions (Last Input Data: April 2023)

Dataset tag: views_cm_04_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.98.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.99 VIEWS Country-Month Conflict Predictions (Last Input Data: April 2024)

Dataset tag: views_cm_04_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.99.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.100 VIEWS Country-Month Conflict Predictions (Last Input Data: May 2022)

Dataset tag: views_cm_05_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.100.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.101 VIEWS Country-Month Conflict Predictions (Last Input Data: May 2023)

Dataset tag: views_cm_05_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
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Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.101.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.102 VIEWS Country-Month Conflict Predictions (Last Input Data: May 2024)

Dataset tag: views_cm_05_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.102.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.103 VIEWS Country-Month Conflict Predictions (Last Input Data: June 2022)

Dataset tag: views_cm_06_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.103.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.104 VIEWS Country-Month Conflict Predictions (Last Input Data: June 2023)

Dataset tag: views_cm_06_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
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6.104.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.105 VIEWS Country-Month Conflict Predictions (Last Input Data: June 2024)

Dataset tag: views_cm_06_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.105.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.106 VIEWS Country-Month Conflict Predictions (Last Input Data: July 2022)

Dataset tag: views_cm_07_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.106.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.107 VIEWS Country-Month Conflict Predictions (Last Input Data: July 2023)

Dataset tag: views_cm_07_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
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Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.107.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.108 VIEWS Country-Month Conflict Predictions (Last Input Data: July 2024)

Dataset tag: views_cm_07_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
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More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.108.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.109 VIEWS Country-Month Conflict Predictions (Last Input Data: August 2022)

Dataset tag: views_cm_08_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.109.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.110 VIEWS Country-Month Conflict Predictions (Last Input Data: August 2023)

Dataset tag: views_cm_08_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.110.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.111 VIEWS Country-Month Conflict Predictions (Last Input Data: August 2024)

Dataset tag: views_cm_08_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.111.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.112 VIEWS Country-Month Conflict Predictions (Last Input Data: September 2022)

Dataset tag: views_cm_09_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
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6.112.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.113 VIEWS Country-Month Conflict Predictions (Last Input Data: September 2023)

Dataset tag: views_cm_09_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.113.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.114 VIEWS Country-Month Conflict Predictions (Last Input Data: September 2024)

Dataset tag: views_cm_09_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.114.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.115 VIEWS Country-Month Conflict Predictions (Last Input Data: October 2022)

Dataset tag: views_cm_10_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.115.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.116 VIEWS Country-Month Conflict Predictions (Last Input Data: October 2023)

Dataset tag: views_cm_10_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.116.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.117 VIEWS Country-Month Conflict Predictions (Last Input Data: October 2024)

Dataset tag: views_cm_10_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.117.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.118 VIEWS Country-Month Conflict Predictions (Last Input Data: November 2022)

Dataset tag: views_cm_11_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.118.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.119 VIEWS Country-Month Conflict Predictions (Last Input Data: November 2023)

Dataset tag: views_cm_11_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
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6.119.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.120 VIEWS Country-Month Conflict Predictions (Last Input Data: November 2024)

Dataset tag: views_cm_11_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.120.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.121 VIEWS Country-Month Conflict Predictions (Last Input Data: December 2022)

Dataset tag: views_cm_12_22

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence Impacts Early-Warning System predictions for state-based conflict over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per country and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1)).

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.121.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.122 VIEWS Country-Month Conflict Predictions (Last Input Data: December 2023)

Dataset tag: views_cm_12_23

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id. Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.122.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.123 VIEWS Country-Month Conflict Predictions (Last Input Data: December 2024)

Dataset tag: views_cm_12_24

Output Unit: VIEWS Country-Month, i.e., data is predicted per country and month. This means that each row in the dataset can be identified through a combination of the variables country_id and month_id.

Rows in the dataset can also be identified through a combination of month_id and isoab, gwcode or name.

Description:
A global dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict per country and month over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per country and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least 25 battle-related deaths will be reached or exceeded in any country-month).

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6.123.1 VIEWS Country-Month Unit

Translation Path: VIEWS Country-Month (Primary Output Unit)

VIEWS Country-Month is the primary unit.

6.124 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: January 2022)

Dataset tag: views_pgm_01_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.124.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.125 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: January 2023)

Dataset tag: views_pgm_01_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.125.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.126 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: January 2024)

Dataset tag: views_pgm_01_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.126.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.127 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: February 2022)

Dataset tag: views_pgm_02_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.127.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.128 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: February 2023)

Dataset tag: views_pgm_02_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.128.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.129 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: February 2024)

Dataset tag: views_pgm_02_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month.This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.129.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.130 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: March 2022)

Dataset tag: views_pgm_03_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.130.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.131 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: March 2023)

Dataset tag: views_pgm_03_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.131.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.132 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: March 2024)

Dataset tag: views_pgm_03_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.132.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.133 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: April 2022)

Dataset tag: views_pgm_04_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
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6.133.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.134 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: April 2023)

Dataset tag: views_pgm_04_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.134.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.135 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: April 2024)

Dataset tag: views_pgm_04_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.135.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.136 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: May 2022)

Dataset tag: views_pgm_05_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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6.136.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.137 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: May 2023)

Dataset tag: views_pgm_05_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.137.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.138 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: May 2024)

Dataset tag: views_pgm_05_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.138.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.139 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: June 2022)

Dataset tag: views_pgm_06_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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6.139.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.140 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: June 2023)

Dataset tag: views_pgm_06_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.140.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.141 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: June 2024)

Dataset tag: views_pgm_06_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.141.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.142 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: July 2022)

Dataset tag: views_pgm_07_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
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6.142.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.143 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: July 2023)

Dataset tag: views_pgm_07_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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6.143.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.144 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: July 2024)

Dataset tag: views_pgm_07_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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6.144.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.145 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: August 2022)

Dataset tag: views_pgm_08_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
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6.145.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.146 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: August 2023)

Dataset tag: views_pgm_08_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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6.146.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.147 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: August 2024)

Dataset tag: views_pgm_08_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month.This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.147.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.148 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: September 2022)

Dataset tag: views_pgm_09_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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6.148.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.149 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: September 2023)

Dataset tag: views_pgm_09_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.149.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.150 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: September 2024)

Dataset tag: views_pgm_09_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month.This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.150.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.151 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: October 2022)

Dataset tag: views_pgm_10_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.151.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.152 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: October 2023)

Dataset tag: views_pgm_10_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.152.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.153 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: October 2024)

Dataset tag: views_pgm_10_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month.This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.153.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.154 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: November 2022)

Dataset tag: views_pgm_11_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
Hegre, H. et al. (2022) 'Forecasting fatalities', Uppsala University, Technical report. URN: `urn:nbn:se:uu:diva-476476`.
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6.154.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.155 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: November 2023)

Dataset tag: views_pgm_11_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month.This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.155.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.156 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: November 2024)

Dataset tag: views_pgm_11_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month.This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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Hegre, H. et al. (2021) 'ViEWS2020: Revising and evaluating the ViEWS political Violence Early-Warning System', *Journal of Peace Research*, 58(3), pp. 599–611. `doi:10.1177/0022343320962157`.

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6.156.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.157 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: December 2022)

Dataset tag: views_pgm_12_22

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people killed per PRIO-GRID cell and month (expressed in natural logged form plus 1, i.e. ln(fatalities+1). Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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6.157.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.158 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: December 2023)

Dataset tag: views_pgm_12_23

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month. This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

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6.158.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

6.159 VIEWS PRIO-GRID-Month Conflict Predictions (Last Input Data: December 2024)

Dataset tag: views_pgm_12_24

Output Unit: VIEWS PRIO-GRID Cell-Month, i.e., data is predicted per PRIO-GRID cell and month.This means that each row in the dataset can be identified through a combination of the variables pg_id and month_id.

Description:
A dataset containing the Violence and Impacts Early-Warning System predictions for state-based conflict in Africa and the Middle East over a rolling three-year forecasting window. The month and year listed in the dataset name refer to the last month of input data informing the predictions. The forecasts are provided as point predictions for the number of people that will be killed per PRIO-GRID cell and month (expressed in both logged and non-logged form), as well as in the form of dichotomous predictions for the probability that at least one battle-related death will be reached or exceeded in any PRIO-GRID-month. Each grid cell in the dataset measures 0.5x0.5 decimal degrees, or approximately 55x55 km at the Equator.

Dataset citation:
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More detailed information on the dataset can be found at the following web page: `https://viewsforecasting.org/resources/#downloads` and `https://viewsforecasting.org/methodology/definitions/`

6.159.1 VIEWS PRIO-GRID Cell-Month Unit

Translation Path: VIEWS PRIO-GRID Cell-Month (Primary Output Unit)

VIEWS PRIO-GRID Cell-Month is the primary unit.

7 Changelog

This section keeps a record of all notable changes made to the project between the respective versions.

7.1 New in Demscore version 4 compared to version 3

1. **Datasets added:**
    - COMPLAB MIGPOL Hisorical Immigration Policies Database
    - UCDP Peacemakers at Risk (PAR) Dataset version 1.0-2016
2. **Datasets updated:**
    - REPDEM PAGED Basic.
    - REPDEM PAGED Basic (Yearly).
    - REPDEM PAGED Basic (Monthly).
    - REPDEM PAGED Basic (Quarterly).
    - REPDEM PAGED Party Dataset (Basic).
    - REPDEM PAGED Potential Governments Dataset (Basic).
    - REPDEM PAGED Western, Central and Eastern Europe.
    - REPDEM PAGED Western, Central and Eastern Europe (Yearly).
    - REPDEM PAGED Western, Central and Eastern Europe (Quarterly).
    - REPDEM PAGED Western, Central and Eastern Europe (Monthly).
    - REPDEM PAGED Party Dataset (WE+CEE).
    - REPDEM PAGED Potential Governments Dataset (WE+CEE).
    - UCDP Georeferenced Event Dataset (GED) Global version 24.1
    - UCDP/PRIO Armed Conflict Dataset version 24.1
    - UCDP Dyadic Dataset version 24.1
    - UCDP One-sided Violence Dataset version 24.1
    - UCDP Non-State Conflict Dataset version 24.1
    - UCDP Battle-Related Deaths Dataset version 24.1
    - UCDP Actor Dataset version 24.1
    - UCDP Country-Year Dataset on Organized Violence within Country Borders version 24.1
3. **Demscore Website and Download Interface**
    - The *Download by Variable* and *Download by Codebook Section* options in our download interface were updated. Users are now able to search among all variables and codebook entries for keywords, filter datasets, and see the year coverage for individual variables, and select multiple variables at once. More detailed information on the new interface can be found on our user support page: `https://www.demscore.se/user-support/`
    - Two new thematic datasets: The thematic datasets on "Security and Violence", and "Corruption" combine all variables in Demscore related to these two topics.
    - New in Graphing Tools: Where applicable, graphing tools group countries by geographical regions.
4. **Merging and Translating**
    - One new Output Unit: UCDP Peacemakers-at-Risk Evend ID
    - 5 new translation functions
    - Demscore v4 includes 144 (compared to 161 in v3) direct Output Unit to Output Unit translations, and 144 indirect Output Unit to Output Unit combinations (compared to 128 in v3). The decrease of direct translation is a result of having to exclude the UCDP Onset Datasets on Interstate Conflict, which will be included again in future versions. The decrease in the number of indirect translations is due to the fact that we exclude combinations that do not result in any matches in the end Output Unit, due to a lack of overlap in identifier variables.

7.2 New in Demscore version 3.1 compared to version 3.0

- Demscore v3.1 includes corrected data for two datasets: The COMPLAB MIGPOL IMPIC 2024 dataset was included as the 2016 version in v3.0, and UCDP released a version 23.2 of the dataset Organized Violence within Country Borders in April 2024, including corrected data for some variables.

7.3 New in Demscore version 3 compared to version 2

1. **Datasets added:**
    - COMPLAB MIGPOL IMPIC Antidiscrimination Dataset.
    - COMPLAB MIGPOL IMPIC Antidiscrimination Raw Data.
    - UCDP Conflict Issues Dataset version 23.2 (Dyad-Year).
    - UCDP Conflict Issues Dataset version 23.2 (Dyad-Issue-Year).
    - VIEWS Country-Month Conflict Predictions, Input data September 2023 – January 2024.
    - VIEWS PRIO-GRID-Month Conflict Predictions, Input data September 2023 – January 2024.
2. **Datasets updated:**
    - REPDEM PAGED Basic.
    - REPDEM PAGED Basic (Yearly).
    - REPDEM PAGED Basic (Monthly).
    - REPDEM PAGED Basic (Quarterly).
    - REPDEM PAGED Party Dataset (Basic).
    - REPDEM PAGED Potential Governments Dataset (Basic).
    - REPDEM PAGED Western, Central and Eastern Europe.
    - REPDEM PAGED Western, Central and Eastern Europe (Yearly).
    - REPDEM PAGED Western, Central and Eastern Europe (Quarterly).
    - REPDEM PAGED Western, Central and Eastern Europe (Monthly).
    - REPDEM PAGED Party Dataset (WE+CEE).
    - REPDEM PAGED Potential Governments Dataset (WE+CEE).
    - V-Dem Country-Year: V-Dem Full+Others v14.
    - V-Dem Country-Date v14.
    - V-Dem Coder-Level v14.
    - V-Dem Episodes of Regime Transformation Dataset.
    - QoG Standard Dataset Cross-Section.
    - QoG Standard Dataset Time-Series.
    - QoG OECD Dataset Cross-Section.
    - QoG OECD Dataset Time-Series.
    - COMPLAB MIGPOL IMPIC 2024.
    - MIGPOL DEMIG Quantmig.
3. **Demscore Website and Download Interface**
    - Selective download interface: Users can now filter their customized datasets, e.g. by country and year, conflict location and year, etc. This option is not available for all Output Units yet, but will be implemented continuously.
    - If a variable has no match in the chosen end Output Unit (i.e. is "empty"), the variable is dropped and not selectable in the download interface anymore. This serves the purpose of making it easier to navigate through the download interface, and ensure that users retrieve meaningful data. More information on this can be found in section 1.6.5 of this document.
    - Two new thematic datasets: The thematic datasets on “Media”, and “Education” combine all variables in Demscore related to these two topics.
    - New in Graphing Tools: Where applicable, graphing tools group countries by geographical regions.
4. **Merging and Translating**

- Three new Outout Units: UCDP Dyad-Location-Year, UCDP Conflict-Location-Year, UCDP Dyad-Issue-Year
- 27 new translation functions
- Demscore v3 includes 161 (compared to 134 in v2) direct Output Unit to Output Unit translations, and 128 indirect Outout Unit to Output Unit combinations (compared to 174 in v2). The decrease in the number of indirect translations is due to the fact that we exclude combinations that do not reslut in any matches in the end Outout Unit, due to a lack of overlap in identifier variables.
- The additional units UCDP Dyad-Location-Year and UCDP Conflict-Location-Year facilitate the merging between varaibles collected in the UCDP Dyad-Year/Conflict-Year format, and variables collecetd in e.g. country-year format. More information can be found in Sections 4 and 5 of this document.

5. **Bugs fixed**
    - Translation to the Complab Country-Year-Track Unit were done by merging on the wrong country identifier, leading to variables from other datasets showing only missing values in that output unit. This affected the thematic dataset on Migration in the Country-Year-Track unit as well. The thematic dataset was fixed in January 2024, and the translations are corrected for Demscore v3.
6. **Demscore v3.1**
    - Demscore v3.1 includes corrected data for two datasets: The COMPLAB MIGPOL IMPIC 2024 dataset was included as the 2016 version in v3.0, and UCDP released a version 23.2 of the dataset Organized Violence within Country Borders in April 2024, including corrected data for some variables.

7.4 New in Demscore version 2 compared to version 1

1. **Datasets added:**
    - COMPLAB MIGPOL GLOBALCIT Country-Year Dataset
    - COMPLAB MIGPOL DEMIG Policy Dataset
    - COMPLAB MIGPOL IMISEM
    - COMPLAB MIGPOL IMPIC 2016
    - COMPLAB MIGPOL IMPIC Raw Data
    - COMPLAB MIGPOL IMPIC Political Rights Dataset
    - COMPLAB MIGPOL MIPEX
    - H-DATA Historical Cabinets Dataset
    - H-DATA Historical Conflict Dataset (Country-Year Level and War level)
    - VIEWS Monthly Predictions on PRIO-GRID-Month Level March-August
    - VIEWS Monthly Predictions on Country-Month Level March-August
2. **Datasets updated:**
    - UCDP Georeferenced Event Dataset (GED) Global version 23.1
    - UCDP Country-Year Dataset on Organized Voilence within Country Borders version 23.1
    - UCDP UCDP/PRIO Armed Conflict Dataset version 23.1
    - UCDP Dyadic Dataset version 23.1
    - UCDP One-sided Violence Dataset version 23.1
    - UCDP Non-State Conflict Dataset version 23.1
    - UCDP UCDP Battle-Related Deaths Dataset, Conflict Level, version 23.1
    - UCDP Battle-Related Deaths Dataset, Dyadic Level, version 23.1
    - UCDP Actor Dataset version 23.1
    - UCDP Intrastate Conflict Level Onset Dataset V1 23.1
    - UCDP Intrastate Country Level Onset Dataset V2 23.1
    - UCDP Intrastate Country Level Multiple Onset Dataset V3 23.1
    - COMPLAB SPIN Parental Leave Benefits Dataset (PLB)

- COMPLAB SPIN Child Benefit Dataset (CBD)
- COMPLAB SPIN Social Insurance Entitlements Dataset (SIED)

3. **Datasets preliminary removed:**
   - UCDP Interstate Conflict Level Onset Dataset V1 22.1
   - UCDP Interstate Country Level Onset Dataset V2 22.1
   - Interstate Country Level Multiple Onset Dataset V3 22.1
4. **Demscore Web Interface**
   - New Graphing Tools: Five new graphing tools are available for users to visually explore the data:
     - Comparison Graph
     - Bubble Chart
     - Radar Graph
     - Comparison Bubble Graph
     - Multiple Variable Graph.
   - Updated Graphing Tools: The Country Graph and the Variable Graph were improved. They now provide more information on the selected variables and allow users to more easily compare values by adding an option to display the normlized values (on a 0-1 scale) for each variable.
   - Additional Download Option available: The Demscore website now offers all 120 full datasets plus their corresponding codebooks as an additional download option. Users can download a full dataset including the Demscore merge columns and pick any additional variables they need from the download interface in the same format to extend the dataset.
   - Two new thematic datasets: The thematic datasets on "Migration", and "Unemployment, Labour Market, and Out-of-Work Benefits" combine all variables in Demscore related to these two topics.
5. **Merging and Translating**
   - 16 additional translation functions enable 216 new dataset-to-output unit combinations.
   - With these new translation functions, Demscore v2 now includes 134 direct Output-Unit to Output-Unit translations, and 174 indirect Output Unit to Output Unit translations.
   - In total, Demscore v2 stores 365.097 (compared to 309.580 in v1) variable files from which users can create their customised datasets in 47 (compared to 43 in v1) different formats.
6. **Aggregations**
   - Changed aggregation method to merge V-Dem V-Party Data with Country-Year data: Instead of merging the party that held the highest seat share for each country-year to country-year data, Demscore now uses the new Party-System Index to combine data from V-Party with data collected on a country year level in a more meaningful way. These twelve additional indices are created from the V-Party dataset and measure political parties' attitudes towards democratic norms, religion, economic policies and gender-based exclusion for the party system as a whole, as well as for government and opposition parties separately.
7. **Bugs fixed**
   - In Demscore v1, missing values in three datasets (V-Dem Country-Year Full and Others, V-Dem V-Party, and V-Dem Coder Level) were set to -11111, which is Demscore's default value for "missing from merge" (see codebook). Missing values in these datasets are now true missings again.
   - In Demscore v1, country name adjustments for country name differences within a project were made when creating the unit table grid for datasets with a similar unit of analysis. This led to the problem that some variables would not have a match for some countries when they were downloaded in their original Output Unit. This is now fixed by adjusting the country names at an earlier stage, when creating the Demscore unit identifier columns. The original data remains unchanged.
   - Minor adjustments to differeneces in Demscore country identifier columns that were not handled before, hence leading to some countries not always matching (Czechia in particular).