Codebook

|  | variable\_name | transform\_description | source\_description | shortdescription |
| --- | --- | --- | --- | --- |
| 0 | gleditsch\_ward |  |  |  |
| 1 | ged\_sb |  | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 2 | ged\_ns |  | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition. |
| 3 | ged\_os |  | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition. |
| 4 | acled\_sb |  | Armed Conflict Location Event Dataset | State based conflict events count from the event types battle and remote violence, where one actor is a military force and non of the involved actors are civilians. |
| 5 | acled\_sb\_count |  | Armed Conflict Location Event Dataset | State based conflict events count from the event types battle and remote violence, where one actor is a military force and non of the involved actors are civilians. |
| 6 | acled\_os |  | Armed Conflict Location Event Dataset | Fatality count from the event types battle and remote violence, where one actor is civilians. |
| 7 | ged\_sb\_tsum\_24 | 24-month moving sum | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 8 | wdi\_sp\_pop\_totl |  | World Development Index | Population in total. |
| 9 | ged\_sb\_tlag\_1 | temporal lag of X months | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 10 | ged\_sb\_tlag\_2 | temporal lag of X months | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 11 | ged\_sb\_tlag\_3 | temporal lag of X months | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 12 | ged\_sb\_tlag\_4 | temporal lag of X months | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 13 | ged\_sb\_tlag\_5 | temporal lag of X months | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 14 | ged\_sb\_tlag\_6 | temporal lag of X months | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 15 | ged\_os\_tlag\_1 | temporal lag of X months | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition. |
| 16 | wdi\_ag\_lnd\_frst\_k2 |  | World Development Index | Forest area (sq. km). |
| 17 | wdi\_dt\_oda\_odat\_pc\_zs |  | World Development Index | Net official development assistance ODA received per capita in current US dollars. |
| 18 | wdi\_ms\_mil\_xpnd\_gd\_zs |  | World Development Index | Military expenditure as percentage of GDP. |
| 19 | wdi\_ms\_mil\_xpnd\_zs |  | World Development Index | Military expenditure as percentage of general government expenditure. |
| 20 | wdi\_nv\_agr\_totl\_kd |  | World Development Index | Value added from agriculture in constant 2015 U.S. dollars. |
| 21 | wdi\_nv\_agr\_totl\_kn |  | World Development Index | Value added from agriculture in constant local currency. |
| 22 | wdi\_ny\_gdp\_pcap\_kd |  | World Development Index | GDP per capita in constant 2015 US dollars |
| 23 | wdi\_sp\_dyn\_le00\_in |  | World Development Index | Life expectancy at birth, total years |
| 24 | wdi\_se\_enr\_prim\_fm\_zs |  | World Development Index | Gender parity index for gross enrollment ratio in primary education is the ratio of girls to boys enrolled at primary level in public and private schools. |
| 25 | wdi\_se\_enr\_prsc\_fm\_zs |  | World Development Index | Gender parity index for gross enrollment ratio in primary and secondary education is the ratio of girls to boys enrolled at primary and secondary levels in public and private schools. |
| 26 | wdi\_se\_prm\_nenr |  | World Development Index | School enrollment, primary percentage net |
| 27 | wdi\_sh\_sta\_maln\_zs |  | World Development Index | Prevalence of underweight amongst children under 5 in percentage. |
| 28 | wdi\_sh\_sta\_stnt\_zs |  | World Development Index | Prevalence of stunting amongst children under 5 in percentage. |
| 29 | wdi\_sl\_tlf\_totl\_fe\_zs |  | World Development Index | Female labor force as a percentage of the total. |
| 30 | wdi\_sm\_pop\_refg\_or |  | World Development Index | Refugee population by country or territory of origin. |
| 31 | wdi\_sm\_pop\_netm |  | World Development Index | Net total of migrants during a five-year estimate. |
| 32 | wdi\_sm\_pop\_totl\_zs |  | World Development Index | International migrant stock (number of people born in a country other than that in which they live) in percentage of population. |
| 33 | wdi\_sp\_dyn\_imrt\_in |  | World Development Index | Infant mortality rate per 1,000 live births. |
| 34 | wdi\_sh\_dyn\_mort\_fe |  | World Development Index | Female under-five mortality rate per 1,000 live birth. |
| 35 | wdi\_sp\_pop\_14\_fe\_zs |  | World Development Index | Female population between the ages 0 to 14 as a percentage of the total female population |
| 36 | wdi\_sp\_pop\_1564\_fe\_zs |  | World Development Index | Female population between the ages 15 to 64 as a percentage of the total female population. |
| 37 | wdi\_sp\_pop\_65up\_fe\_zs |  | World Development Index | Female population 65 years of age or older as a percentage of the total female population. |
| 38 | wdi\_sp\_pop\_grow |  | World Development Index | Annual population growth in percentage. |
| 39 | wdi\_sp\_urb\_totl\_in\_zs |  | World Development Index | Percentage of population living in urban population areas. |
| 40 | splag\_wdi\_sl\_tlf\_totl\_fe\_zs | spatial lag | World Development Index | Female labor force as a percentage of the total. |
| 41 | splag\_wdi\_sm\_pop\_refg\_or | spatial lag | World Development Index | Refugee population by country or territory of origin. |
| 42 | splag\_wdi\_sm\_pop\_netm | spatial lag | World Development Index | Net total of migrants during a five-year estimate. |
| 43 | splag\_wdi\_ag\_lnd\_frst\_k2 | spatial lag | World Development Index | Forest area (sq. km). |
| 44 | vdem\_v2x\_delibdem |  | Varieties of Democracy (vdem) | Deliberative democracy index on an interval from low to high (0-1). |
| 45 | vdem\_v2x\_egaldem |  | Varieties of Democracy (vdem) | Egalitarian component index on an interval from low to high (0-1). |
| 46 | vdem\_v2x\_libdem |  | Varieties of Democracy (vdem) | Liberal democracy index on an interval from low to high (0-1). |
| 47 | vdem\_v2x\_libdem\_48 |  | Varieties of Democracy (vdem) | Liberal democracy index on an interval from low to high (0-1). |
| 48 | vdem\_v2x\_partip |  | Varieties of Democracy (vdem) | Participatory component index on an interval from low to high (0-1). |
| 49 | vdem\_v2x\_partipdem |  | Varieties of Democracy (vdem) | Participatory democracy index on an interval from low to high (0-1). |
| 50 | vdem\_v2x\_accountability |  | Varieties of Democracy (vdem) | Accountability index on a scale using a standard normal cumulative distribution function. It is thus scaled low to high (0-1). |
| 51 | vdem\_v2x\_civlib |  | Varieties of Democracy (vdem) | Civil liberties index on an interval from low to high (0-1). |
| 52 | vdem\_v2x\_clphy |  | Varieties of Democracy (vdem) | Physical violence index on an interval from low to high (0-1). |
| 53 | vdem\_v2x\_cspart |  | Varieties of Democracy (vdem) | Civil society participation index on an interval from low to high (0-1). |
| 54 | vdem\_v2x\_divparctrl |  | Varieties of Democracy (vdem) | Divided party control index on an interval from low to high. |
| 55 | vdem\_v2x\_edcomp\_thick |  | Varieties of Democracy (vdem) | Electoral component index on an interval from low to high (0-1). |
| 56 | vdem\_v2x\_egal |  | Varieties of Democracy (vdem) | Egalitarian component index on an interval from low to high (0-1). |
| 57 | vdem\_v2x\_execorr |  | Varieties of Democracy (vdem) | Executive corruption index on an interval from low to high (0-1). |
| 58 | vdem\_v2x\_frassoc\_thick |  | Varieties of Democracy (vdem) | Freedom of association thick index on an interval from low to high (0-1). |
| 59 | vdem\_v2x\_gencs |  | Varieties of Democracy (vdem) | Women civil society participation index on an interval from low to high (0-1). |
| 60 | vdem\_v2x\_gender |  | Varieties of Democracy (vdem) | Women political empowerment index on an interval from low to high (0-1). |
| 61 | vdem\_v2x\_genpp |  | Varieties of Democracy (vdem) | Women political participation index on an interval from low to high (0-1). |
| 62 | vdem\_v2x\_horacc |  | Varieties of Democracy (vdem) | Horizontal accountability index on an interval from low to high (0-1). |
| 63 | vdem\_v2x\_neopat |  | Varieties of Democracy (vdem) | Neopatrimonial Rule Index on an interval from low to high (0-1). |
| 64 | vdem\_v2x\_pubcorr |  | Varieties of Democracy (vdem) | Public sector corruption index on an interval from low to high (0-1). |
| 65 | vdem\_v2x\_rule |  | Varieties of Democracy (vdem) | Rule of law index on an interval from low to high (0-1). |
| 66 | vdem\_v2x\_veracc |  | Varieties of Democracy (vdem) | Vertical accountability index on an interval from low to high (0-1). |
| 67 | vdem\_v2x\_ex\_military |  | Varieties of Democracy (vdem) | Military dimension index on an interval from low to high (0-1). |
| 68 | vdem\_v2x\_ex\_party |  | Varieties of Democracy (vdem) | Ruling party dimension index on an interval from low to high (0-1). |
| 69 | vdem\_v2x\_freexp |  | Varieties of Democracy (vdem) | Freedom of expression index on an interval from low to high (0-1). |
| 70 | vdem\_v2xcl\_acjst |  | Varieties of Democracy (vdem) | Access to justice on an interval from low to high (0-1). |
| 71 | vdem\_v2xcl\_dmove |  | Varieties of Democracy (vdem) | Freedom of domestic movement on an interval from low to high (0-1). |
| 72 | vdem\_v2xcl\_prpty |  | Varieties of Democracy (vdem) | Property rights index on an interval from low to high (0-1). |
| 73 | vdem\_v2xcl\_rol |  | Varieties of Democracy (vdem) | Equality before the law and individual liberty index on an interval from low to high (0-1). |
| 74 | vdem\_v2xcl\_slave |  | Varieties of Democracy (vdem) | Freedom from forced labor index on an interval from low to high (0-1). |
| 75 | vdem\_v2xdd\_dd |  | Varieties of Democracy (vdem) | Direct popular vote index on an interval from low to high (0-1). |
| 76 | vdem\_v2xdl\_delib |  | Varieties of Democracy (vdem) | Deliberative component index on an interval from low to high (0-1). |
| 77 | vdem\_v2xeg\_eqdr |  | Varieties of Democracy (vdem) | Equal distribution of resources index on an interval from low to high (0-1). |
| 78 | vdem\_v2xeg\_eqprotec |  | Varieties of Democracy (vdem) | Equal protection index on an interval from low to high (0-1). |
| 79 | vdem\_v2xel\_frefair |  | Varieties of Democracy (vdem) | Clean elections index on an interval from low to high (0-1). |
| 80 | vdem\_v2xel\_regelec |  | Varieties of Democracy (vdem) | Regional government index on an interval from low to high (0-1). |
| 81 | vdem\_v2xme\_altinf |  | Varieties of Democracy (vdem) | Regional government index on an interval from low to high (0-1). |
| 82 | vdem\_v2xnp\_client |  | Varieties of Democracy (vdem) | Clientelism Index on an interval from low to high (0-1). |
| 83 | vdem\_v2xnp\_regcorr |  | Varieties of Democracy (vdem) | Regime corruption Index on an interval from low to high (0-1). |
| 84 | vdem\_v2xpe\_exlecon |  | Varieties of Democracy (vdem) | Exclusion by Socio-Economic Group Index on an interval from low to high (0-1). |
| 85 | vdem\_v2xpe\_exlpol |  | Varieties of Democracy (vdem) | Exclusion by Political Group index on an interval from low to high (0-1). |
| 86 | vdem\_v2xpe\_exlgeo |  | Varieties of Democracy (vdem) | Exclusion by Urban-Rural Location index on an interval from low to high (0-1). |
| 87 | vdem\_v2xpe\_exlgender |  | Varieties of Democracy (vdem) | Exclusion by Gender index on an interval from low to high (0-1). |
| 88 | vdem\_v2xpe\_exlsocgr |  | Varieties of Democracy (vdem) | Exclusion by Social Group index on an interval from low to high (0-1). |
| 89 | vdem\_v2xps\_party |  | Varieties of Democracy (vdem) | Party institutionalization index on an interval from low to high (0-1). |
| 90 | vdem\_v2xcs\_ccsi |  | Varieties of Democracy (vdem) | Core civil society index on an interval from low to high (0-1). |
| 91 | vdem\_v2xnp\_pres |  | Varieties of Democracy (vdem) | Presidentialism Index on an interval from low to high (0-1). |
| 92 | vdem\_v2xeg\_eqaccess |  | Varieties of Democracy (vdem) | Presidentialism Index on an interval from low to high (0-1). |
| 93 | vdem\_v2x\_diagacc |  | Varieties of Democracy (vdem) | Diagonal accountability index on an interval from low to high (0-1). |
| 94 | vdem\_v2clrgunev |  | Varieties of Democracy (vdem) | Does government respect for civil liberties vary across different areas of the country? 0: Yes, 1: Somewhat, 2: no. |
| 95 | splag\_vdem\_v2x\_libdem | spatial lag | Varieties of Democracy (vdem) | Liberal democracy index on an interval from low to high (0-1). |
| 96 | splag\_vdem\_v2xcl\_dmove | spatial lag | Varieties of Democracy (vdem) | Freedom of domestic movement on an interval from low to high (0-1). |
| 97 | splag\_vdem\_v2x\_accountability | spatial lag | Varieties of Democracy (vdem) | Accountability index on a scale using a standard normal cumulative distribution function. It is thus scaled low to high (0-1). |
| 98 | splag\_vdem\_v2xpe\_exlsocgr | spatial lag | Varieties of Democracy (vdem) | Exclusion by Social Group index on an interval from low to high (0-1). |
| 99 | splag\_vdem\_v2xcl\_rol | spatial lag | Varieties of Democracy (vdem) | Equality before the law and individual liberty index on an interval from low to high (0-1). |
| 100 | \_wdi\_sm\_pop\_netm |  | World Development Index | Net total of migrants during a five-year estimate. |
| 101 | \_wdi\_sp\_dyn\_imrt\_in |  | World Development Index | Infant mortality rate per 1,000 live births. |
| 102 | decay\_ged\_sb\_5 | decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 103 | decay\_ged\_os\_5 | decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition. |
| 104 | decay\_ged\_sb\_100 | decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 105 | decay\_ged\_sb\_500 | decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 106 | decay\_ged\_os\_100 | decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition. |
| 107 | decay\_ged\_ns\_5 | decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition. |
| 108 | decay\_ged\_ns\_100 | decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition. |
| 109 | decay\_acled\_sb\_5 | decay function | Armed Conflict Location Event Dataset | State based conflict events count from the event types battle and remote violence, where one actor is a military force and non of the involved actors are civilians. |
| 110 | decay\_acled\_os\_5 | decay function | Armed Conflict Location Event Dataset | Fatality count from the event types battle and remote violence, where one actor is civilians. |
| 111 | decay\_acled\_ns\_5 | decay function | Armed Conflict Location Event Dataset | Fatality count from the event types battle and remote violence, where one actor is civilians. |
| 112 | agr\_withdrawal\_pct\_t48 | temporal lag of 48 months | AQUASTAT Glossary, FAO, 2019 | Agricultural water withdrawal as percentage of total renewable water resources |
| 113 | dam\_cap\_pcap\_t48 | temporal lag of 48 months | AQUASTAT Glossary, FAO, 2019 | Total dam storage capacity per capita [m3/inhab] |
| 114 | groundwater\_export\_t48 | temporal lag of 48 months | AQUASTAT Glossary, FAO, 2019 | Average annual quantity of groundwater leaving the country (total) 10^9 m3/year |
| 115 | fresh\_withdrawal\_pct\_t48 | temporal lag of 48 months | AQUASTAT Glossary, FAO, 2019 | Freshwater withdrawal as percentage of total renewable water resources |
| 116 | ind\_efficiency\_t48 | temporal lag of 48 months | FAO. [2022]. AQUASTAT Core Database | Industrial Water Use Efficiency in US dollars/m3 |
| 117 | irr\_agr\_efficiency\_t48 | temporal lag of 48 months | FAO. [2022]. AQUASTAT Core Database | Irrigated Agriculture Water Use Efficiency in US dollars/m3 |
| 118 | services\_efficiency\_t48 | temporal lag of 48 months | FAO. [2022]. AQUASTAT Core Database | Services Water Use Efficiency in US dollars/m3 |
| 119 | general\_efficiency\_t48 | temporal lag of 48 months | FAO. [2022]. AQUASTAT Core Database | Water Use Efficiency in US dollars/m3 |
| 120 | water\_stress\_t48 | temporal lag of 48 months | FAO. [2022]. AQUASTAT Core Database | Freshwater withdrawal as a proportion of available freshwater resources, Water Stress |
| 121 | renewable\_internal\_pcap\_t48 | temporal lag of 48 months | FAO. [2022]. AQUASTAT Core Database | Total internal renewable water resources per capita m3/inhab/yr |
| 122 | renewable\_pcap\_t48 | temporal lag of 48 months | FAO. [2022]. AQUASTAT Core Database | Total annual renewable water resources per capita m3/inhab/year |
| 123 | splag\_1\_decay\_ged\_sb\_5 | spatial lag, decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of battle-related deaths (BRDs) from state-based conflict as per the UCDP definition. |
| 124 | splag\_1\_decay\_ged\_os\_5 | spatial lag, decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from one-sided conflict as per the UCDP definition. |
| 125 | splag\_1\_decay\_ged\_ns\_5 | spatial lag, decay function | UCDP Georeferenced Events Dataset (UCDP GED) | The best (most likely) estimate of the total number of fatalities from non-state conflict as per the UCDP definition. |
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