

Constellations of State Fragility

Methodology update 2025

Codebook v3.0

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This codebook provides information on the variables contained in the *Constellations of State Fragility* data, version 3.0. You find details on how variables were generated and transformed in the detailed methodology note that can be accessed on

www.statefragility.info

All values are rounded to two digits.

Variable description

Identification variables

country

Country name

year

Calendar year

iso3c

Three-letter country codes

gwcode

Gleditsch and Ward country codes

State fragility constellations (SFC) core variables

authority

Minimum of *a_battledeaths*, *a_homicides*, *a_monopoly* scores for a given country year

authority_imputed

If coded 1, authority score for a given country year is based on imputed data, see below

capacity

Minimum of *c_basicadmin*, *c_u5deaths*, *c_enrolment*, *c_water* scores for a given country year

capacity_imputed

If coded 1, capacity score for a given country year is based on imputed data, see below

legitimacy

Minimum of *l_asylumseekers*, *l_freepress*, *l_humanrights* scores for a given country year

legitimacy_imputed

If coded 1, legitimacy score for a given country year is based on imputed data, see below

sfc

State fragility constellation (SFC) indicator; levels:

- A) *dysfunctional* state
- B) *low-cap-leg* state
- C) *low-authority* state
- D) *low-capacity* state
- E) *low-legitimacy* state
- F) *semi-functional* state
- G) *illiberal-functioning* state
- H) *well-functioning* state

sfcX

This is the State fragility constellation (SFC) indicator taking uncertainty into account. Observations classified with an uncertainty larger 0.1 are assigned to group X. Remaining groups read as as in *sfc*.

sfc2nd

Second most likely *sfc* classification for an observation (see *probA*, *probB* etc. below)

sfcnum

Numerical variant of the *sfc* indicator (1 = A, 2 = B, etc.)

uncertainty

Uncertainty of classification to the fragility constellation listed in *sfc*, i.e., one minus the

probability of classification for the respective constellation (see *probA*, *probB* etc. below); ranges between 0 and 1.

probA, probB, probC, probD, probE, probF, probG, probH

Probability of classification for each constellation; indicators range between 0 and 1 and sum jointly to 1.

Constitutive indicators

All of the following indicators are constitutive of the three dimensions *authority* (prefix *a_*), *capacity* (*c_*), and *legitimacy* (*l_*). They were transformed to fit a scale that ranges from 0 (worst) to 1 (best). Some values were imputed. The indicators with the suffix ‘*_imputed*’ indicate whether the respective indicator was imputed. The imputation and transformation processes as well as the indicator sources are described in detail in the methodology note available on our website.

a_battledeaths

Battle deaths per 100,000 inh.

a_homicides

Homicides per 100,000 inh.

a_monopoly

BTI monopoly of violence

c_basicadmin

BTI basic administration

c_enrolment

Child mortality per 1,000 births

c_u5deaths

Primary school enrollment rate

c_water

Access to improved water source rate

l_asylumseekers

Asylums granted per 100,000 inh.

l_freepress

Government censorship effort

l_humanrights

Physical violence index