

Monthly ViEWS Replication Archive

Every month ViEWS publishes a full archive containing all ViEWS outcomes and forecasts. A historical archive containing every months run (input data and output forecasts is available below). The archive contains the following structure:

- The **data** directory which contains:
 1. A file containing raw input data (ViEWS outcomes) at the *PrioGrid Month* level : **ucdp_month_priogrid.csv**
 2. A file containing raw input data (ViEWS outcomes) at the *Country Month* level : **ucdp_month_country.csv**
 3. A file containing raw input data (ViEWS outcomes) with spatial imputations at the *PrioGrid Month* level : **ucdp_month_country.csv**
- Six directories of the **predictions_aa_bb** format.
 - **aa** is the forecasted outcome, which can be
 1. *sb* for *state_based*
 2. *ns* for *non_state*
 3. *os* for *one_sided*
 - **bb** is the forecasted level, which can be
 1. *sb* for *state_based*
 2. *ns* for *non_state*
 3. *os* for *one_sided*
 - Each directory contains:
 1. A manifest file : **metadata.json** containing, in JSON format, a list of all ensembles and all constituent models estimated at the corresponding **aa** and **bb** levels
 2. *One file per each estimated ensemble* containing the forecasted values for the ensemble followed by all forecasted values for its constituent models.

In-depth codebooks for all files above are available here:

- [<https://views.pcr.uu.se/downloads/>]

Full database dumps, containing a replication of the database system on which to run the ViEWS code are available at:

- [<http://ucdp.uu.se/downloads/views/dbdump/>]

The database dump corresponds with the October 2018 run, the run described in *Journal of Peace Research* article. If you need other full dataset dumps, corresponding to other runs, contact us.

Full code, corresponding to the same run, is available at:

- [<https://github.com/UppsalaConflictDataProgram/OpenViEWS>]