

## Replication Files for

“Voting Technology, Political Responsiveness, and Infant Health: Evidence from Brazil”

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There are three Stata datasets in the replication files:

- `munic.dta` contains all the municipality-level data. All variables are described through labels in the dataset.
- `state.dta` contains all the state-electoral term data. Most variables are described through labels in the dataset, or have self-evident names. Exceptions are a set of `dtrend_elec*` variables, which are state-specific trends, `reg*` variables, which are region dummies and their interactions with time dummies, and `share_i` variables, where “i” is a party acronym (PT, PMDB, PSDB, etc). These are seat shares of party “i”. `share_other` is the seat share of all other parties not covered in the `share_i` variables.
- `yearly.dta` contains all the state-year data. Most variables are described through labels in the dataset, or have self-evident names. Exceptions are a set of `inst*` variables, which are the share of voters above the EV cutoff interacted with year dummies, two-year dummies, and four-year “electoral term” dummies, and `reg*` variables, which are region dummies and their interactions with time dummies.

The following Stata do-files generate all the estimates and figures in the paper. At the beginning of each do-file, the directory where all the replication datasets is must be defined, and the directory where the logs and figures will be saved must also be specified.

- `munic.do` generates all municipal-level estimates and figures.
- `state.do` generates all state-level estimates, except Tables 6 and A6-A7, which are generated by `table6.do` and `tablesA6_A7.do`.
- Figures A4, A5, A10, A11, and A12 are generated by `figuresA4_A5.do` and `figuresA10_A12.do`
- Figures A6, A7, A8, and A9 are generated by running two do-files. First, `figuresA6_A9_step1.do` must be run, and the estimates generated rearranged in a Excel spreadsheet such as `leaveout_table.xlsx` (which is provided, and contains the actual estimates). Second, `figuresA6_A9_step2.do` must be run to pull the figures from the Excel table and generate the figures.