Guide to data and programs for "Can Informed Public Deliberation Overcome Clientelism? Experimental Evidence from Benin"

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The paper uses two main estimation samples. One is based on survey data and another based on election results. The data and programs are described below. All files were produced using Stata/SE version 12.1.

Survey Data

The do-file *AEJ_survey_replication.do* generates all the results based on the survey sample, using the data on *survey_data_AEJ.dta.* The do-file is annotated in order to make clear which commands correspond to which of the paper's tables.

The unit of observation is a village. The variables *treat, depcom,* and *dcom1-dcom12* are, respectively, the indicator for treatment, the strata identifier, and a set of strata dummies. The variables *index* and *index_nocash* correspond to the two clientelism indexes discussed in the paper. All remaining variables are the dependent variables that appear on Panel A of Table 1 and Table A3.1. They are named and labeled in a way that should be clear to which variable they correspond to.

Electoral Data

The do-file *AEJ_election_replication.do* generates most results based on the election sample, using the data on *AEJ_elec_data.dta.* The do-file is annotated in order to make clear which commands correspond to which of the paper's tables.

Two other do-files generate the results based on modified samples. *AEJ_election_replication_table_A5.do* generates the results for Table A5 on the Online Appendix. It also uses data from *AEJ_elec_data.dta.* The results for Table A6.1 and A6.2 in the Online Appendix are obtained using *AEJ_election_replication_table_A6.do* and the data on *AEJ_elec_data_A6.dta.* The unit of observation is both datasets is the village. The variables are described below:

treat – indicator for treatment
comid – strata identifier
dcom1-dcom12 – strata dummies
inscrits – registered voters (in thousands)
participation – turnout/registered voters
appuye_rate – vote share of experimental candidate
top_share, sec_share, trd_share, fourth_share, fifth_lower: vote shares of 1st, 2nd, 3rd, 4th, and 5th and lower candidates, respectively.
hhi – Herfindahl-Hirschman Index of vote shares.
w2 – regression weights
samp1 – indicator =1 if village also in survey sample
subsamp – indicator =1 if experimental candidate is not dominant
nuls_rate – residual votes/turnout
yayi, soglo, houngbedji, amoussou – experimental candidate indicators
*share_* * - vote share of candidate "*"