README to accompany the replication files for "A Large-Scale Field Experiment to Reduce Non-Payments for Water: From Diagnosis to Treatment"

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You can replicate all the tables and figures in the main paper and the Appendix using Stata to run the "master file.do". The code was run using Stata/SE 15.1 on a Mac personal computer.

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Running this code requires:
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1) installing the required packages. This can be done by entering the following line in the Stata command window:

   ssc install winsor
   ssc install twopm
   ssc install cem
   ssc install ebalance
   ssc install grubbs
   ssc install estout, replace

2) downloading all data files from the repository.

3) setting the correct filepath as your working directory. You can do so in the "master file.do".

4) running the "master file.do"

*** NOTE ***
Replicating all results of the simulation in table A12 might take two to three weeks. If you wish to reduce time, mute table A12 entirely or reduce the number of bootstrap repetitions in the do file of table A12. The remainder of the code should run for about 10-12 hours. If you want to reduce this time further, set the number of bootstrap repetitions for the twopm command in the respective do-files to “2”.

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Structure of the Replication Files:
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"\do_files"
This folder contains the code that is run by the "master file.do".

"\data"
This folder contains the datasets from the experiment and the survey.

"\output_logs"
This folder contains the Stata output logs for each table or figure.

"\temp"
This folder is an auxiliary folder that saves dataset temporarily.

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