README File for Do-Files and Datasets

Replication files for "Social Protection amidst Social Upheaval: Examining the Impact of a Multi-Faceted Program for Ultra-Poor Households in Yemen"

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Overview

The code in this replication package runs all the analyses in Brune et al. (2021) using Stata. One child file runs code to clean and label the analysis dataset and a second child file creates the 3 main and 15 appendix tables. A parent file can be used to set globals and run both child files at once. Replicators can expect the code to take a few minutes to run.

Data Availability and Provenance Statements

Survey Data

The data for the analysis come from the surveys listed below. These surveys were conducted from June 2010 to July 2014. See Figure 1 of the main text for details.

1. Baseline Survey (June 2010 - August 2010)
2. Endline Survey (May 2014 - July 2014)

Statement about Rights

- ☑ I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.
- ☑ I certify that the author(s) of the manuscript have documented permission to redistribute/publish the data contained within this replication package.

Summary of Availability

- ☑ All data **are** publicly available.
- ☐ Some data **cannot be made** publicly available.
- ☐ **No data can be made** publicly available.

Dataset list

We have provided derived data, which we prepare for analysis in the replication package. A summary of the replication data files is below.

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Table 1: Summary of data files

Folder	File	Description
textttData	`hh_yemen_analysis.dta`	Cleaned and Labeled Analysis Dataset

Computational requirements

Software Requirements

- Stata (code was last run with version 17)
  - `esttab`
  - `estout`
  - `svmat`
  - `leebounds`

Memory and Runtime Requirements

Summary Approximate time needed to reproduce the analyses on a standard (2019) desktop machine:

☑ <10 minutes
☐ 10-60 minutes
☐ 1-8 hours
☐ 8-24 hours
☐ 1-3 days
☐ 3-14 days
☐ > 14 days
☑ Not feasible to run on a desktop machine, as described below.

Details The code was last run on a **Intel-based laptop with Windows 10 Build 19042.1288**, with the exception of the bootstrapping code to adjust standard errors in Appendix Tables 13 and 14, which was run on a computing cluster.

Description of programs/code

- Code in `Main_YR.do` runs the `Globals_YR.do` file and generates paper tables from the analysis dataset. The code notes where table output appears in the Stata window (as opposed to a saved CSV file).
- Code in `Globals_YR.do` sets all project globals and does not need to be changed unless folder structure is changed. The `Main_YR.do` file runs this file.
- Programs in `Programs` are referenced by the `Main_YR.do` to create various types of tables (EG balance or regression tables).

Table 2: Summary of tables produced

Do-File	Program	Table	Output
Main_YR.do	Program/yemenbalancetable.ado	Table 1	tab1 balance wins_end
Main_YR.do	Program/yemenstandardtable.ado, Program/yemenmhctable.ado	Table 2	tab2_1_mhc
Main_YR.do	Program/yemenstandardtable.ado	Table 3	tab3_1
Main_YR.do	Program/yemenbalancetable.ado	Appendix Table 1	apx1 exclusion analysis
Main_YR.do	Program/yemenattritiontable.ado	Appendix Table 2	ap2 Attrition_wins
Main_YR.do	Program/yemenbalancetable.ado	Appendix Table 3	appendix balance
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 4	apx 4 asset LONG
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 5	apx 5 cons LONG
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 6	apx 6 lstock inc LONG
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 7	apx 7 non-LS inc LONG
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 8	apx 8 food sec LONG
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 9	apx 9 savings LONG
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 10	apx 10 housing LONG
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 11	apx 11 lending debt LONG
Main_YR.do	Program/yemenboundstable.ado	Appendix Table 12	at12 bounds
Main_YR.do	Program/yemenstandardtable.ado, Program/yemenreweightingtable.ado	Appendix Table 13	at13_ipw
Main_YR.do	Program/yemenstandardtable.ado, Program/yemenreweightingtable.ado	Appendix Table 14	at14_ipw
Main_YR.do	Program/yemenstandardtable.ado	Appendix Table 15	tab15 livestock

Instructions to Replicators

- Download the data files and folders referenced above. Each should be stored in the prepared subdirectories, in the format you download them in.
- Edit `Main_YR.do` to adjust the default path
- Run `Main_YR.do` to generate all tables and summary statistics.

Details

- `Main_YR.do` will run `Globals_YR.do` to set globals, install requisite program files. It will then generate all paper tables.
  - Update this file to set the directory.
  - Input data for this file can be found in the `Data` folder.
- `Globals_YR.do` sets globals, and is run by `Main_YR.do`. Change this only if you amend the file structure.
- Ado files in the `Programs` folder are project-specific programs used to label variables and generate tables.
  - `Globals_YR.do` automatically reads in the relevant programs.
  - `Main_YR.do` will run each of the programs with table-specific inputs and options selected.
  - Open a given program to view the options and regressions used.

List of tables and programs

The provided code reproduces:

☑ All numbers provided in text in the paper
☑ All tables and figures in the paper
☐ Selected tables and figures in the paper, as explained and justified below.

Acknowledgements

The text of this README file is adapted from an American Economic Association (AEA) template.