

What Happens When Cash Transfers Suddenly Stop?

README

Nasir Iqbal Amen Jalal Mahreen Mahmud Kate Vyborny

Purpose

This replication package contains all the data, code, and outputs required to reproduce the analysis for discontinuation of cash transfers. The code constructs the analysis file from 4 data sources using Stata. One main script executes the full workflow and generate the data for 8 tables and 11 figures. The structure is organized to ensure transparency and ease of navigation. Each subfolder serves a specific purpose, from raw data storage to final outputs and documentation.

Data Availability Statement

Table 1: Datasets Overview

Dataset	Details
Baseline	Source: Source data Year: 2026 URL: – Access Date: – Note: Data/inputs/baseline/ contains four raw .csv survey datasets, one .xls tracking sheet, and one cleaned and appended complete baseline dataset in .dta format. All datasets will be freely available. Access Type: Forthcoming Citation: Source data. 2026. “Baseline” [dataset].
Endline	Source: Source data Year: 2026 URL: – Access Date: – Note: Data/inputs/endline/ contains six .csv survey datasets, one .xls tracking sheet, one .dta sampler file, and one cleaned and appended .dta dataset. All datasets are freely available. Access Type: Forthcoming Citation: Source data. 2026. “Endline” [dataset].

Dataset	Details (continued)
Admin data	Source: Ministry of Poverty Alleviation and Social Safety Year: 2026 URL: – Access Date: August 2021 Note: Data/inputs/admin_data.dta contains information on payments received by the registered beneficiaries before the baseline and before the endline. Payments can be made in installments. Access Type: Restricted Citation: Ministry of Poverty Alleviation and Social Safety. 2026. “admin_data” [dataset].
Layyah Admin	Source: Ministry of Poverty Alleviation and Social Safety Year: 2026 URL: – Access Date: August 2021 Note: Data/inputs/layyah_admin.csv contains information on poverty scores (PMT1, PMT2) of households from layah from which the sample was drawn. Access Type: Restricted Citation: Ministry of Poverty Alleviation and Social Safety. 2026. “layyah_admin” [dataset].
Randomizer	Source: Ministry of Poverty Alleviation and Social Safety Year: 2026 URL: – Access Date: – Note: Data/inputs/randomizer.dta contains beneficiary status pre- and post-recertification. Procured via request; redistribution unauthorized. Access Type: Restricted Citation: Ministry of Poverty Alleviation and Social Safety. 2026. “randomizer” [dataset].
Sample	Source: Ministry of Poverty Alleviation and Social Safety Year: 2026 URL: – Access Date: – Note: 1-Data/inputs/endline/el_sample.dta. Data was procured from the ministry; redistribution unauthorized. Access Type: Restricted Citation: Ministry of Poverty Alleviation and Social Safety. 2026. “Sample” [dataset].
Panel Dataset	Source: Processed dataset at household level as a result of running the code. Year: 2026 URL: – Access Date: – Note: 1-Data/intermediate/panel_intermediate.dta. Combines baseline, endline, sample and randomizer datasets to create one panel. Access Type: Forthcoming

Dataset	Details (continued)
Cleaned Panel Dataset	Source: Processed and cleaned panel dataset at household level as a result of running the code. Year: 2026 URL: – Access Date: – Note: 1-Data/Final/panel_clean.dta. Cleans up variables to be used in variable generation Access Type: Forthcoming

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.

Software Requirements

Stata version 17 or above can be used to replicate the analysis.

How to Use This Package

1. Set your working directory and define paths

The project uses user-specific directory detection to ensure portability across machines. The following Stata code sets the correct GitHub root folder depending on the Windows username:

```
* --- Set repository root (GitHub folder) and replication package path ---
* Detect the Windows username and set the path accordingly
// Set working directory
// For other users, add a clause like:
// if "c(username)" == "your_user" {
//     global github "C:\path\to\bisp-recertification\code\replication_package"
// }
```

2. Switch on the first time user by:

```
global firsttime 1
```

3. Run the master do-file using

```
do "$github/2-Code/master_dofile.do"
```

This script will:

- Install required Stata packages (first run only)
- Define global paths for data, code, and outputs
- Clean and merge raw data (clean folder)

- Prepare outcome variables (outcomes folder)
- Run main and appendix analyses (analysis folder)
- Export all outputs to 3-Output/tables and 3-Output/figures

4. Check outputs

Final tables and figures will be saved in:

- replication_package/3-Output/tables
- replication_package/3-Output/figures

Mapping of Code Files to Manuscript Exhibits

This section provides a clear mapping linking each code file to the corresponding table or figure in the manuscript.

Table: Mapping of Exhibits to Code Files

Manuscript Exhibit	Output File	Source do-file
Table 1	table1.tex	table1.do
Figure 1 Panel (a)	figure1_panela.pdf	figure1.do (Note: minor edits post export to change colors)
Figure 1 Panel (b)	figure1_panelb.pdf	figure1.do
Figure 1 Panel (c)	figure1_panelc.pdf	figure1.do
Figure 1 Panel (d)	figure1_paneld.pdf	figure1.do
Table 2	table2.tex	table2.do
Table 3	table3.tex	table3.do
Table 4	table4.tex	table4.do
TableOA1	tableOA1.tex	tableOA1.do
TableOA2	tableOA2.tex	tableOA2.do
TableOA3	tableOA3.tex	tableOA3.do
TableOA4	tableOA4.tex	tableOA4.do
figureOA1	figureOA1.jpeg	figureOA1.do
FigureOA3	figbalance_Decision Making Index.pdf	figuresOA3_OA6.do
FigureOA3	figbalance_Mobility Index.pdf	figuresOA3_OA6.do
FigureOA3	figbalance_Economic Participation Index.pdf	figuresOA3_OA6.do
FigureOA3	figbalance_Relationship Quality Index.pdf	figuresOA3_OA6.do
FigureOA3	figbalance_IPV Index.pdf	figuresOA3_OA6.do
FigureOA3	figbalance_IPV Indicator.pdf	figuresOA3_OA6.do
FigureOA4	figbalance_Stress Index.pdf	figuresOA3_OA6.do
FigureOA4	figbalance_Total Food Expenditure.pdf	figuresOA3_OA6.do
FigureOA4	figbalance_Enrolled.pdf	figuresOA3_OA6.do
FigureOA4	figbalance_Education Expenditures (PKR per year).pdf	figuresOA3_OA6.do
FigureOA5	figdiff_Decision Making Index.pdf	figuresOA3_OA6.do
FigureOA5	figdiff_Mobility Index.pdf	figuresOA3_OA6.do
FigureOA5	figdiff_Economic Participation Index.pdf	figuresOA3_OA6.do
FigureOA5	figdiff_Relationship Quality Index.pdf	figuresOA3_OA6.do
FigureOA5	figdiff_IPV Index.pdf	figuresOA3_OA6.do
FigureOA5	figdiff_IPV Indicator.pdf	figuresOA3_OA6.do
FigureOA6	figdiff_Stress Index.pdf	figuresOA3_OA6.do
FigureOA6	figdiff_Total Food Expenditure.pdf	figuresOA3_OA6.do
FigureOA6	figdiff_Enrolled.pdf	figuresOA3_OA6.do
FigureOA6	figdiff_Education Expenditures (PKR per year).pdf	figuresOA3_OA6.do
FigureOB1	figure_dec_hte.pdf	figuresOB1_OB5.do
FigureOB2	figure_mob_hte.pdf	figuresOB1_OB5.do
FigureOB3	figure_econ_hte.pdf	figuresOB1_OB5.do
FigureOB4	figure_ipv_hte.pdf	figuresOB1_OB5.do
FigureOB5	figure_mental_hte.pdf	figuresOB1_OB5.do

Folder Structure

```
BISP Recertification/  
  replication_package/  
    1-Data/  
      Inputs/  
        baseline/  
        endline/  
        admin_data.dta  
        layyah_admin.csv  
        randomizer.dta  
      Intermediate/  
        combined_panel.dta  
      Final/  
        panel_clean.dta  
        panel_final.dta  
    2-Code/  
      clean/  
        baseline.do  
        endline.do  
        panel.do  
      outcomes/  
        variable_cleaning.do  
        variable_generation.do  
      analysis/  
        table1.do  
        figure1.do  
        table2.do  
        table3.do  
        table4.do  
        tableOA1.do  
        tableOA2.do  
        tableOA3.do  
        tableOA4.do  
        figureOA5_OA8.do  
        figuresOB2_OB5.do  
        paper_stats.do  
    3-Output/  
      tables/  
      figures/
```