Overview

This code replicates "Racial Differences in the Relationship between the Receipt of Informal Financial Support and Social Insurance." The code in this replication package constructs the analysis files from the Census Household Pulse Data (Census 2022) using Stata. One file reads in the public use data and merges week 1 through week 57 of the data. A second file cleans the data, renaming and recoding variables. Two remaining files provide the analysis programs for the results in the paper.

Data Availability and Provenance Statements

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.

Summary of Availability

All data **are** publicly available.

Details on each Data Source

The Household Pulse Survey is a weekly survey administered by the United States Census Bureau. It was first administered in April 2020 as a way to collect data on U.S. households during the COVID-19 pandemic and has collected 58 weeks of cross-sectional data from April 2020 to June 2023 as of this writing. We download data from Weeks 1 to 57 in order to conduct our analysis dataset.

Specifically, for each week, we download the CSV file available at the public use download page: https://www.census.gov/programs-surveys/household-pulse-survey/datasets.html. We save three raw data files for each week:

1. PULSEYYYY_puf_XX: Main data file
2. PULSEYYYY_puf_hhwgt_XX: Household weights
3. PULSEYYYY_repwgt_puf_XX: Replication weights

Where YYYY is either 2020, 2021, 2022, or 2023 depending on the year the survey was collected and XX represents the survey week. So, for example, the main data file for week 1, which was collected in 2020 is: PULSE2020_PUF_01

Save these three files for all 57 weeks into the main working directory.

Computational requirements

Software Requirements

- Stata (code was last run with version 17)
  - No additional packages necessary

Description of programs/code

- pulse_merge.do merges the household and replication weights for each week into one file per week, and then merges all 57 weekly files into one main analysis file.
- pulse_clean.do cleans the data, renames and recodes variables for the analysis.
- pulse_sumstat.do produces the summary statistics used to create Tables 1 and 2 and Figure A1.
- pulse_regs.do produces the estimations used to create Tables 3, 4, and 5 in addition to the supplemental analyses in the discussion section.

Instructions to Replicators

- Download all data files from census pulse (https://www.census.gov/programs-surveys/household-pulse-survey/datasets.html) and all four program files into one folder location with no subdirectories
- Edit `pulse_merge.do` to change the working directory to the folder location where all the data and program files from the repository are downloaded
- Run `pulse_merge.do`
- Edit `pulse_clean.do` to change the working directory to the folder location where all the data and program files from the repository are downloaded
- Run `pulse_clean.do`
- Edit `pulse_sumstat.do` to change the working directory to the folder location where all the data and program files from the repository are downloaded
- Run `pulse_sumstat.do`
- Edit `pulse_regs.do` to change the working directory to the folder location where all the data and program files from the repository are downloaded
- Run `pulse_regs.do`

References

United States Census Bureau. 2023. "Household Pulse Survey." Household Pulse Survey Public Use File (PUF) Washington, DC. https://www.census.gov/programs-surveys/household-pulse-survey/datasets.html