Replication File for "Defund My Police? The Effect of George Floyd's Murder on Support for Local Police Budgets"

Michael W. Sances

September 8, 2022

Contents

1 Steps to Replicate **1**

2 Description of Included Files **1**

3 Software **4**

1 Steps to Replicate

1. Download all files in this replication file to a new directory, e.g. *Downloads/police/*
2. Ensure you also have the packages listed under Section 3 installed.
3. Open Stata, set working directory to the directory chosen in step 1 using the "cd" command.
4. To replicate all figures and tables, run *_code/_replicate.do.* To replicate a particular figure/table, run *_code/figure X.do* or *_code/table X.do*

2 Description of Included Files

File	Description
_code/figure 1.do	Reproduces Figure 1 in the main text
_code/figure 2.do	Reproduces Figure 2 in the main text
_code/figure 3.do	Reproduces Figure 3 in the main text
_code/figure A1.do	Reproduces Figure A1 in the appendix
...	...
_code/figure A27.do	Reproduces Figure A27 in the appendix
_code/_replicate.do	Reproduces all figures and tables from the main text and appendix
_code/table A1.do	Reproduces Table A1 in the appendix
...	...
_code/table A29.do	Reproduces Table A29 in the appendix
_output/empty.txt	This directory is where the .do files output tabular and graphical output. In case empty directories may not be uploaded to dataverse, this empty .txt file ensures this directory will be created.
ballotpedia.xlsx	Spreadsheet containing information on 192 police-related ballot measures, as referenced in the appendix.
CODEBOOK.xlsx	Codebook containing variable name and definition for each included .dta file.
dataset_city_selection.dta	Called by .do files for Tables A1, A2
dataset_city_selection_louisiana.dta	Called by .do file for Table A3
dataset_city_selection_texas.dta	Called by .do file for Table A4
dataset_east_baton_rouge_building_permits.dta	Called by .do file for Table A10
dataset_east_baton_rouge_coords_2000.dta	Called by .do file for Figure A4
dataset_east_baton_rouge_coords_2010.dta	Called by .do file for Figure A4

dataset_east_baton_rouge_coords_2020.dta	Called by .do file for Figure A4
dataset_east_baton_rouge_crime.dta	Called by .do file for Table A10
dataset_east_baton_rouge_cross.dta	Called by .do file for Figures 1, 2, 3, and various appendix tables and figures
dataset_east_baton_rouge_cross_pres.dta	Called by .do file for Figures 1, 2, 3, and various appendix tables and figures
dataset_east_baton_rouge_meta.dta	Called by .do files for Table A18, A23
dataset_east_baton_rouge_newspaper_coverage.dta	Called by .do files for Figure A1 and Table A5
dataset_east_baton_rouge_panel.dta	Called by .do files for various appendix tables and figures
dataset_east_baton_rouge_panel_pres.dta	Called by .do files for various appendix tables and figures
dataset_east_baton_rouge_police_violence.dta	Called by .do files for Figures A2 and Table A6
dataset_east_baton_rouge_property_values.dta	Called by .do file for Table A10
dataset_east_baton_rouge_protests.dta	Called by .do file for Table A8
dataset_fort_worth_coords_2009.dta	Called by .do file for Figure A5
dataset_fort_worth_coords_2014.dta	Called by .do file for Figure A5
dataset_fort_worth_coords_2020.dta	Called by .do file for Figure A5
dataset_fort_worth_crime.dta	Called by .do file for Table A10
dataset_fort_worth_cross.dta	Called by .do file for Figures 1, 2, 3, and various appendix tables and figures
dataset_fort_worth_cross_pres.dta	Called by .do file for Figures 1, 2, 3, and various appendix tables and figures
dataset_fort_worth_meta.dta	Called by .do files for Table A18, A23
dataset_fort_worth_newspaper_coverage.dta	Called by .do files for Figure A1 and Table A5
dataset_fort_worth_panel.dta	Called by .do files for various appendix tables and figures

dataset_fort_worth_panel_pres.dta	Called by .do files for various appendix tables and figures
dataset_fort_worth_police_violence.dta	Called by .do files for Figures A3 and Table A7
dataset_fort_worth_property_values.dta	Called by .do file for Table A10
dataset_fort_worth_protests.dta	Called by .do file for Table A9
dataset_other_baton_rouge.dta	Called by .do files for Figures A23, A25
dataset_other_louisiana_parishes.dta	Called by .do files for Figures A22, A23, A26, Table A29.
dataset_other_oak_park.dta	Called by .do files for Figures A22, A24, Table A29
dataset_other_oklahoma_city.dta	Called by .do files for Figures A23, A24
dataset_other_texas_cities.dta	Called by .do files for Figures A22, A24, A27, Table A29
log.txt	Required log file created by _code/replicate.do.
README.pdf	This document.

3 Software

Stata was used to produce all figures and tables. I primarily used Version 16. I have successfully ran the replication files on Versions 14 and 17 as well. The primary operating system used was Linux.

The .do files used to produce the three figures in the main text do not require any additional packages.

The following additional packages are required to run many of the Stata .do files for the appendix figures and tables. Install these using *ssc install [package name].*

Package	**Notes**
`acreg`	For running regressions with HAC standard errors.
`egenmore`	Used for the "nvals" command, which is used to determine the number of pre/post 2020 elections by jurisdiction.
`estout`	Used for regression table output.
`hdfe`	Required by acreg.
`listtex`	Used for outputting summary tables to LaTeX format.
`ranktest`	Required by acreg.
`spmap`	Used to map precincts.
`unique`	Used to determine number of unique observations.