Readme File for "Social Disruption, Gun-Buying, and Anti-System Beliefs"

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Requirements

All figures, tables, and calculations for this document were produced using R version 4.1.1. Most of the packages loaded are part of

- `tidyverse` version 1.3.1,
- `data.table` version 1.14.2
- `fixest` version 0.10.4
- `survey` version 4.1.1
- `srvyr` version 1.1.1
- `modelsummary` version 1.0.0
- `broom` version 1.0.0

All other packages used are essentially for formatting purposes. The submitted version of this paper was produced by running the code was run in RStudio 2022.07.1 on a MacBook Pro running the macOS Monterey 12.5.1 operating system, though it should still run in other contexts.

Instructions

To run these files, please open `social_disruption_gun_buying.Rproj` in RStudio. Running scripts from this R Project helps ensure that the file paths in the code do not need updating.

Once in the R Project, open `replication.Rmd`. This file is a one-stop shop for producing all tables and figures. It loads data from `lacombe_disruption_data.rds`, a data file contains data from the Covid States Project. The `replication.Rmd` replication file generates tables and figures and saves them to the `tables` and `figures` sub-directories respectively. It saves appendix tables to the `appendix_tables` sub-directory. It also generates the `replication.html` file, which can be ignored.

The tables which appear in the main text are saved to the `tables` folder as html files, which have been copy-and-pasted by hand into the `tables_for_main_text.xlsxx` excel file. This is the only output file which is not automated.

The Rsweave file `online_appendix.Rnw` generates the appendix `online_appendix.pdf`. The files it loads are all in `appendix_tables`. Note that table a1 is actually generated as a `png` image and loaded as a graphic; all other appendix tables come from LaTeX files. The Rsweave script also

generates `online_appendix.tex` and `online_appendix-concordance.tex` as an intermediate step; they can be safely ignored.

The file you are currently reading is either `Readme.md` or `Readme.html`. The former generates the latter.