README file for "Coronavirus Fears and Macroeconomic Expectations"

Author: Carola Binder

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Email: cbinder1@haverford.edu

Original data files:

Survey2020.xlsx: Original survey data file exported from Qualtrics.

Data preparation files:

PrepareData.do: Imports original data files and converts to the analyzed dataset.

Generated data files:

IPaddresses.dta: Matches each respondent's IP address to likely state of residence.

AnalysisData.dta: Dataset used for analysis.

Analysis files:

FiguresTables.do: Produces all figures and tables in the paper and online appendix. Figures are produced as png files, and tables are produced in the Stata results window.

Other files:

Figure1.png: Corresponds to "Figure 1: Coronavirus attention, concern, and response." Produced in the file FiguresTables.do.

Figure2.png: Corresponds to "Figure 2: Expectations and revisions by knowledge of rate cut." Produced in the file FiguresTables.do.

FigureA1.png: Corresponds to Online Appendix "Figure A.1: Expectations and revisions by knowledge of rate cut for respondents spending at least 4 minutes on survey." Produced in the file FiguresTables.do.

FigureA2.png: Corresponds to Online Appendix "Figure A.2: Kernel density estimate for revisions to inflation expectations." Produced in the file FiguresTables.do.

Data dictionary:

The following table lists variable names and descriptions in alphabetical order. All data is from a survey conducted by the author on March 5-6, 2020.

Variable	Description	Type
age	Age	Integer
ageSq	Age squared	Integer
CancelledTravel	Cancelled travel due to coronavirus	Dummy
chairknow	Knows Fed Chair	Dummy
collegedegree	Has college degree	Dummy
ConcernEconomy	Coronavirus-related concern about economy	Categorical (1, 2, 3)
ConcernFinance	Coronavirus-related concern about personal finances	Categorical (1, 2, 3)
ConcernHealth	Coronavirus-related concern about health	Categorical (1, 2, 3)

conffed	Confidence in Fed	Categorical (1, 2, 3, 4)
conftrump	Confidence in Trump	Categorical (1, 2, 3, 4)
CorConcernEconomy	Coronavirus-related concern about economy	Categorical (string)
CorNewsNum	How closely following coronavirus-related news	Categorical (1, 2, 3)
Duration	Time spent taking survey in seconds	Continuous
female	Female	Dummy
govgoodjob	Government doing a good job	Dummy
govopinion	Opinion of government economic policy	Categorical (1, 2, 3)
govpoorjob	Government doing a poor job	Dummy
highincome	High household income	Dummy
KnowFedCut	Know that the Fed cut interest rates	Dummy
lowincome	Low household income	Dummy
M51	Initial inflation expectation is multiple of 5%	Dummy
MadePurchases	Made purchases due to coronavirus	Dummy
news_online	Gets news online	Dummy
news_print	Gets news from print/newspapers	Dummy
news_radio	Gets news from radio	Dummy
news_socialmedia	Gets news from social media	Dummy
news_tv	Gets news from TV	Dummy
numerate	Answers numeracy questions correctly	Dummy
PiE1	Initial inflation expectation	Continuous
Rev0	Makes no revision to expected inflation	Dummy
RevPi	Revision to expected inflation	Continuous
RevPiDown	Revises expected inflation down	Dummy
RevPiNum	Revision of inflation expectation	Categorical
RevPiUp	Revises expected inflation up	Dummy
RevUNum	Revision of unemployment expectation	Categorical
S	In a state mentioned in info treatment	Dummy
S_Treated	Interaction of S and Treated	Dummy
stocknewsfollows	Follows news about stock market	Dummy
stockowner	Owns stocks	Dummy
targetknow	Knows inflation target	Dummy
Treated	Received information treatment	Dummy
UnempDown1	Initially expects unemployment to fall	Dummy
UnempE1Num	Initial unemployment expectation	Categorical
UnempUp1	Initially expects unemployment to rise	Dummy
weight	Weight	Continuous