Documentation file for do-files and datasets corresponding to paper titled: "Mental Health Costs of Lockdowns: Evidence from Age-specific Curfews in Turkey" by Onur Altindag, Bilge Erten and Pinar Keskin April 3, 2021

This document describes the datasets, STATA programs and R programs used to replicate the results reported in our resubmission to *American Economic Journal: Applied Economics* version of "Mental Health Costs of Lockdowns: Evidence from Age-specific Curfews in Turkey" by Onur Altindag, Bilge Erten and Pinar Keskin. Descriptions are provided for the tables and the figures in the order in which they appear in the paper. Please see the paper for references.

The main dataset that we use in our paper is originals/Konda_data_for_analysis.dta, which includes data collected by the authors through phone surveys.

For Appendix Table A1 and Figure A1, we use the Turkish Household Labor Force Survey 2019 which are only available through a data use agreement with the Turkish Statistical Institute. Researchers who are willing to access to these data can easily file a request through https://web.tuik.gov.tr/en/. The data access process is fast, and we commit to assist any reasonable requests for replication purposes.

For the analysis we used

Software 1: STATA/MP 16.1 **Additional packages:** eststo

Software 2: R version 4.0.3 (2020-10-10)

Software 3: R Studio 1.4.1103

Computational requirements are minimal. Using a standard PC with 16GB Installed RAM and INTEL® CORE™ i5-8265 CPU @ 1.60GHz 1.80 GH, running the full set of replication files takes less than 15 minutes.

Before starting to run the files below, please install _gweightave2.ado in your working directory, written and generously shared by Asher and Novosad (2020).

Guide to do files

Tables:

Tables 1-6 and Appendix Tables A2-A8:

1 Tables.do

Appendix Table A1 (using HLFS data in addition to our survey data):

5 Appendix Table A1 and Figure A1.R

Multiple hypothesis adjustment for Tables 3-6:

3 Adjustment q main.do

fdr sharpened qvalues v02.do – originally created by Anderson (2008)

Multiple hypothesis adjustment for Appendix Tables A2-A8:

4 Adjustment q appendix

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fdr_sharpened_qvalues_v02.do – originally created by Anderson (2008)
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Figures:

Figures 1-3 and Appendix Figures A3, A5-A7

2 Figures.do

rdprog_cols1_se2_connected.do – originally created by Meyersson (2014)

rd_an.do – originally created by Asher and Novosad (2020)

Appendix Figure A1:

5 Appendix Table A1 and Figure A1.R

Appendix Figure A2:

6 Appendix Figure A2.R

Appendix Figure A4:

7 Appendix Figure A4.R