Replication files for "A natural experiment on job insecurity and fertility in France"

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Statistical Software:
Stata 16SE – last replication of the authors: 24/06/20 (from 15:11:07 to 15:43:58 – see log files for more details)

Datasets used:

- *European Community Household Panel (received in March 2017 – encrypted CD-ROM – Research project proposal 309/2016-ECHP)*

This dataset is not publicly available and is the property of Eurostat. More details on data request at: https://ec.europa.eu/eurostat/web/microdata/european-community-household-panel
The codebook of ECHP can be found in the "Codebook" folder with the replication files.

- *French Labour Force Survey: 1990 to 2002 (downloaded in October 2016 – research project "Reseau Quetelet" 13819)*

These datasets are not publicly available. They can be downloaded from: http://quetelet.progedo.fr/commander-des-donnees/
The codebook of the French Labour Survey can be found in the "Codebook" folder with the replication files.

- *OECD statistics: EPL and fertility rate*

These time series can be found at:
https://stats.oecd.org/Index.aspx?DataSetCode=EPL_OV
https://data.oecd.org/pop/fertility-rates.htm#indicator-chart

Replication procedure:

1. Create three folders:
    a. Data (this should contain three subfolders: "raw", "temp" and "final")
    b. Do-files
    c. Output (this should contain two subfolders: "Tables" and "Graphs")
2. Copy the raw .dta in the subfolder "raw". Note that each ECHP country (France, Italy, Spain and Denmark) has an independent .dta file .
3. Change the paths in "0. Master dofile.do".
4. Run "0. Master dofile.do" to produce all the results on the paper (more details on the function of each dofile are found below). The output will be saved in the folder "Output". Log files can be found in the folder "Logs".

Dofile description:

1. "0. Master dofile": this dofile defines all of the paths to access the data and save the output using globals. It can be used to run all of the other dofiles.
2. "1. Estimation samples": this dofile cleans all of the datasets. It also creates and label all of the necessary variables (dependent, independent and controls) in order to run the empirical analysis. Last, it creates the versions of the .dta for the empirical analysis.
3. "2. Empirical analysis": this dofile produces all of the main results in the paper. The paper has been written in Word, so the regression outputs are only produced as .rtf documents. To easily find one specific output, search for the title of the table or the figure in the dofile using CTRL+F. NB: the dofile "1. Estimation samples" has to be run at least once before running "2. Empirical analysis".
4. "3. Online appendix": this dofile produces all of the results in the Appendix of the paper. The paper has been written in Word so the regression outputs are only produced as .rtf documents. To easily find one specific output, search for the title of the table or the figure in the dofile using CTRL+F. NB: the dofile "1. Estimation samples" has to be run at least once before running "3. Online appendix".

Contact for help with these programs:

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