

Replication files for:

Farber, Henry S., Jesse Rothstein, and Robert G. Valletta, "The Effect of Extended Unemployment Insurance Benefits: Evidence from the 2012-13 Phase-Out." *American Economic Review: Papers and Proceedings* 105(5), May 2015.

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This archive contains eight Stata programs, two Stata log files, and five Stata data files. I discuss these below:

Data files:

- eui\_state\_08-14.dta.

This is a state-by-month panel containing information about the availability of emergency and extended UI benefits. It was constructed from information on maximum available UI duration through the various programs, released on a weekly basis by the U.S. Department of Labor (DOL). These data were combined with UI program data from the DOL that identifies the normal number of weeks available in each state (26 weeks for most states, but with a growing number of states reducing normal UI below 26 weeks beginning in 2011).

For this data set, monthly data were constructed based on the status of extensions as of the 5th of the month (which corresponds to the first potential reference day for the CPS survey each month). However, the underlying background data identifies changes in UI availability at a daily frequency.

The data on the EB program (2002 forward) were obtained from:

<http://www.ows.doleta.gov/unemploy/trigger/>.

EUC program (2008 forward) data were obtained from:

[http://www.oui.doleta.gov/unemploy/euc\\_trigger/](http://www.oui.doleta.gov/unemploy/euc_trigger/).

Data on TEUC (2002-04) were obtained via e-mail from the Department of Labor UI office. Note that these data are not used in the paper, as all analyses are restricted to data from 2008 and beyond.

- stateeuc\_raw.dta
- stateeb\_raw.dta

Alternative versions of the EUC and EB availability information, derived from Rothstein's BPEA paper and updated for this paper. These are state-by-week panels.

- simulateui\_cps.dta

Simulated UI availability by state, CPS month, and unemployment duration. Derived from Rothstein's BPEA paper and updated for this paper; created by simulateui.do, included here.

- ext06.dta.  
This contains individual records, constructed from monthly Current Population Survey data. It was created by the “ext06.do” program – see the discussion below. It is the basis for the analyses in the paper.

Stata programs (listed in the order executed). Note that the specific directory locations (defined in local macros such as “workdir”) have been edited out of these files.

- simulateui.do:  
Creates the simulateui\_cps.dta file, which simulates the number of weeks of UI remaining by state, month, and unemployment duration. Used for specification 2 of Table 1.
- monthmatch\_76-0814\_edit.do:  
Forms matched file for general use. Takes as input a dataset stacking CPS files from 1994-2014. Versions of the CPS data distributed by Unicon are used for 1994-2010; the Census Bureau versions are used for 2011 forward. Replicators would need to obtain the raw CPS data on their own. Commented-out code within “monthmatch\_76-0814\_edit.do” shows the pre-processing of the data.
- est-extract\_FRV\_8-14\_v2r\_edit.do:  
Takes the matched CPS data and forms a smaller extract for use in our specific context (also with directory locations edited out). Merges in extended UI availability (from eui\_state\_08-14.dta and simulateui\_cps.dta). Draws on auxiliary data files, not included in archive:
  - o state-fips.dta: A list of state FIPS codes, created by hand.
  - o emp\_urate\_lf\_state.dta: State unemployment rates, from BLS (via Haver).
  - o mthlystateUI\_87-0814.dta: State UI claims and IURs, from DOL (via Haver).
- ext06.do:  
Further finetuning to form our final analysis extract.
- fig1\_UI\_UV\_new2.do
- fig2\_exits\_new2.do:  
Programs used to form final figures in the manuscript.
- reg06r2.do:  
Final regression results for specification 1 in Table 1. The log file is included.
- euceb\_eventstudy\_final.do:  
Final regression results for specification 2 in Table 1. The log file is included.