**Replication files for "The Cognitive Effects of Micronutrient Deficiency: Evidence from Salt Iodization in the United States", by James Feyrer, Dimitra Politi, and David N. Weil**

Instructions:

These files replicate our results using Stata 14. The user-written commands "cgmreg", "outreg2", and "parmest" need to be installed. Extract the file "FPW_JEEA", and point Stata to that folder. FPW_JEEA contains two folders, "Data" and "Programs".

The folder "Programs" contains two do-files:

1. "JEEA_FPW_data_tables" merges the datasets necessary to generate the dataset we use for our summary statistics tables, our main regressions, and robustness checks, and replicates the tables in the paper.
2. JEEA_FPW_figures replicates the figures included in the paper.

The folder "Data" contains various data files used in the analysis:

1. The file "enlist_all.dta" is the main microdata file, containing the WWII enlistment records. We got this file from the National Archives.
2. The file "county_defects_sea.dta" contains county and section codes from the *Defects* data.
3. The file "defects_all" contains the *Defects* data (all disorders, not just goiter) (manually coded from the *Defects* book).
4. The file "goiter_and_iodine_content.dta" contains information on the iodine content of drinking water from 67 towns (some of them in the same county), as recorded in McClendon (1924), merged with information on goiter from *Defects* for the corresponding section.
5. The file "goiter_and_iodine_content_collapsed.dta" contains the same information as the file "goiter_and_iodine_content.dta", collapsed at the county level.
6. The file "enliststats.dta" contains various summary statistics by enlistment month, generated from the sample that is used to estimate our results.
7. The file "goiterdeaths1910to1960.dta" contains total US deaths from exophthalmic goiter, coded from Vital Statistics [Grove and Hetzel (1968)], for the time period 1910 to 1960.
8. The file "goiterdeathsbystategroup.dta" contains deaths from exophthalmic goiter, broken down by state group (high and low goiter), as described in the paper (Section 5).

To replicate the tables and the figures of the paper, open and execute the do-files in the "Programs" folder. Relevant files, along with log files of the program output, will be saved in the FPW_JEEA folder. The log files are named "fpw_tables.log" and "fpw_figures.log".