Bazzi and Blattman (2014) Replication README

updated 11 March 2014

This README file describes the contents of the replication folder `Bazzi-Blattman-2014-AEJMacro`, instructs how to replicate the results of the paper, and explains why some figures and tables may not precisely match the results reported in the paper.

To perform the replications, run `ShocksAndConflict_Replication.do` in the code folder.

Before doing so, change the directory statement at the top of the program to match the location of the `Bazzi-Blattman-2014-AEJMacro` folder on your computer.

The original files for the replication include:

- The main replication .do file
  `/Code/ShocksAndConflict_Replication.do`
- Supplementary user-written Stata programs used by the main .do file
  `/Code/outreg2_prf.ado`
  `/Code/outreg2.ado`
  `/Code/outreg2.hlp`
  `/Code/outreg2.pref`
  `/Code/outregFtestProgs.do`
  `/Code/renamePrices`
  `/Code/rensfix.ado`
  `/Code/rensfix.hlp`
- The main .dta file
  `/Data/BAZZI_BLATTMAN_FINAL.dta`
- Supplementary .dta files used by the main .do file
  `/Data/specDepvar.dta`
  `/Data/pricedata.dta` (Commodity price data. There are 65 commodities with each price series indexed to 100 in the year 2000. The underlying sources are listed in column 4. Columns 1 and 3 contain the commodity IDs and abbreviated codes to be used when merging with the export dataset.)
  `/Data/commod_data_Bazzi_Blattman.dta` (Export weights data by country and year. Note that these are the contemporaneous values. For each commodity, we provide both the original variable and the interpolated version. We also include a measure indicating the country's share of world exports in the given commodity-year.)
- Documentation for main replication
  `/README.pdf`
- Empty folder for output generated by main .do file
  `/TablesFigures/`

As noted in the main .do file, the `clogit` estimator yields inexact replications across runs of identical code over identical data. We are in ongoing discussions with Stata to remedy this. In the meantime, note that the results for any of the figures and tables plotting p-values may not precisely match those reported in the paper. Specifically, Figures 1i and 4i and Tables 6 and A12 will be affected. However, the changes in results across iterations are overall trivial and do not change the core message of the robustness tests.