"Labor Misallocation and Mass Mobilization: Russian Agriculture during the Great War"
Replication Files Documentation

This document summarizes the Stata programs (version 13.1) and data sets used to create the tables in this paper. All data are available in published sources. See the online appendix to this paper for a description of each variable and its data source. Questions about the following programs should be directed to Paul Castañeda Dower (pdower@fiu.edu).

To perform the replications, run LMMM_mainresults.do in the folder. Before doing so, change the global `directory' (line 5 of LMMM_mainresults.do) to the location of the replication folder on the user's computer.

Replication files:

1) LMMM_mainresults.do

   Data input: LMMM_district_farmtype, LMMM_weights
   Table output: Tables 1-6

Data sets:

1) LMMM_district_farmtype

   This data set contains district-level agricultural production data disaggregated by farm type for the years 1913, 1914 and 1916. The variables have labels and are described in detail in the online appendix and/or data section of the paper.

   We use delta1 as a prefix to refer to the first difference of a variable and the prefix lag1 to refer to the first lag of a variable. Interaction variables are of the form mobiliz2`y' where the variable mobiliz2 is interacted with variable y. If y is continuous, it is demeaned before being interacted unless otherwise stated in the text. In some instances, we use triple interactions of the form mobiliz2commun`z' where the variable mobiliz2 is interacted with the dummy variable commune and the variable z. If z is continuous it is demeaned unless otherwise stated in the text.

2) LMMM_weights

   This data set contains the inverse probability weights used in the attrition analysis presented in Table 5. These district-level, time-invariant weights are calculated according to the procedure outlined in Wooldridge (2002).