

ReadMe for “Property Rights, Fiscal Capacity, and Social Capacity: The Lasting Impact of the Taiping Rebellion”

Weizheng Lai

Lixin Colin Xu

Li Yang

This ReadMe file describes the package that accompanies the article “Property Rights, Fiscal Capacity, and Social Capacity: The Lasting Impact of the Taiping Rebellion,” *Journal of Economic Growth*. It is intended to serve as a guide for replicating the Tables and Figures that are reported, both in the main paper and in the Appendix.

The analysis is conducted in Stata 18.

Directory

The replication package has the following folder system:

- **DATA:** stores datasets used in analysis.
- **DO FILES:** stores all programs used to produce results in the paper.
- **Map for Taiping Rebellion:** stores the GIS project that produces the Taiping regime map (Figure 2).
- **RESULTS:** stores tables and figures.
- **TEMP:** empty; it is used to store temporary files generated in the process of analysis.

Data

The **DATA** folder contains the following datasets:

- **panel_taiping_final.dta:** a prefecture-level panel dataset for studying the effects of the rebellion on population, likin, and charities.
- **xsec_land_final.dta:** a cross-sectional dataset for studying the effects of the rebellion on the idle land share.
- **SCpropreset_update.dta:** a prefecture-level cross-sectional dataset for studying the effects of the rebellion on modern economic outcomes.
- **panel_industr_final.dta:** a county-level panel dataset for studying the effects of the rebellion on industrialization as of the 1930s; it covers two periods, 1858–1895 and 1896–1937.
- **data_cgss_final.dta:** an individual-level cross-sectional dataset for studying the effects of the rebellion on modern-day trust attitudes and civic engagement.
- **data_pref.dta:** a prefecture-level cross-sectional dataset for studying the effects of the rebellion on the severity of the Great Chinese Famine (1959–1961).

- **v6_1820_pref_pgn_utf_converted:** This folder contains the shapefile for 1820 Qing prefectures. We use it to perform a robustness test for spillovers between adjacent prefectures (see Appendix D).

Please refer to the paper for the primary sources of these data.

Replication Guide

The files in the **DO FILES** folder can produce all the results in the paper. Two exceptions are Figure 2 and Table A2. Figure 2 is generated by the GIS project in **“Map for Taiping Rebellion.”** Table A2 presents variable definitions and sources; thus, no statistical analysis is required.

To generate Figure 2, open **“Taiping Rebellion by period.qgs”** in **“Map for Taiping Rebellion”** in QGIS. Click: Project → Layouts → Taiping rebellion by period.

For the remaining tables/figures, use files in **DO FILES**. Do files in folders **“Panel regression,” “Modern outcome regression,”** and **“GLF regression”** are auxiliary. They are quoted in analysis do files for creating variables, defining globals, matching, bootstrapping, etc.

Figure 1 is produced by **Figure 1.pptx**.

To replicate a particular table/figure, please take the following steps:

1. Set your own working directory in **_Path.do**, then execute the do file.
2. Run the corresponding do file, which is named identically to the table or figure you wish to replicate.
3. View the table/figure in the **RESULTS** folder.

We also provide a master file that can generate all statistical results with one click.

1. Set your own working directory in **_Path.do**, then execute the do file.
2. Run **_Master.do**.
3. View all tables/figures in the **RESULTS** folder.