Instructions on replicating Figures and Tables for "How do Immigrants Respond to Discrimination? The Case of Germans in the US during World War I"

All figures and tables were produced using STATA 15. No file paths are included in the .do files. Some of the raw data and intermediate datasets used in the paper are subject to licensed agreements and cannot be directly disseminated. Information provided below allows interested readers with access to the raw data to re-create the data files used for the analysis of the paper.

Constructing the datasets used in the paper

Census data

The original source of the data is the 1930 Restricted Complete Count IPUMS data that contains information on first names. The data is available subject to a special agreement from the Minnesota Population Center at the University of Minnesota.

The scripts listed below generate the datasets used to produce the analysis of first name patterns.

makeFNIdataset.do: This script creates the main version of the Foreign Name Index (FNI).
makeFNIdataset_for.do: This script creates an alternative version of the FNI used for robustness in Table D.1 of the Online Appendix (row 2).
makeFNIdataset_forfath.do: This script creates an alternative version of the FNI used for robustness in Table D.1 of the Online Appendix (row 3).
makeFNIdataset_coh20.do: This script creates an alternative version of the FNI used for robustness in Table D.1 of the Online Appendix (row 4).
makeFNIdataset_coh10.do: This script creates an alternative version of the FNI used for robustness in Table D.1 of the Online Appendix (row 5).
makeFNIdataset_soundex.do: This script creates an version of the FNI based on the phonetic equivalent of first names used for robustness in Table D.1 of the Online Appendix (row 6).
makeFNIdataset_women.do: This script creates the main version of the FNI computed for women and used in Table D.2 of the Online Appendix.
makeFNIdataset_19201pc.do: This script creates the FNI for Germans only, using the 1920 1% and 1930 5% IPUMS samples. It is used in Table E.2 of the Online Appendix.

The following datasets are used to compute state-level variables for parts of the analysis and can be accessed online by authorized users:

County-level data for the US in 1910 and 1920 from ICPSR (Haines and ICPSR, 2010). Available at: https://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/02896
This dataset is used in Table 6 of the paper and in Table E.4 of the Online Appendix.

County-level data on historical election returns from ICPSR (ICPSR, 1994). Available at https://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/1.
This dataset is called by script wilson.do, which creates the measure of support for President Woodrow Wilson used in the paper. The derivative dataset (wilson.dta) is provided as part of this replication folder.

1920 1% and 1930 5% IPUMS samples (Ruggles et al., 2010). Can be accessed online at https://usa.ipums.org/usa-action/samples. The 1920 1% dataset is used in Figure C.1 and Figure C.2 of the Online Appendix. Both datasets are used to construct a derivative dataset (FNIdataset_19201pc.dta) used in Table E.2 of the Online Appendix, and to construct the AMI, as explained in Section A.2 of the Online Appendix.

1910 Complete Count IPUMS dataset (Minnesota Population Center and Ancestry.com 2013). Subject to user agreement and available at https://usa.ipums.org/usa-action/samples. This dataset is used in Tables B.3 and E.4 of the Online Appendix.

Aggregate counts of naturalization petitions

Two datasets constructed by the author are included as part of this replication folder: petitionsdataset and petitionsdataset_byarrivalyr.com

Individual naturalization records

The original source of the data are the following two collections available from FamilySearch:

Illinois, Northern District Petitions for Naturalization, 1906-1994. Images. FamilySearch. http://FamilySearch.org : 14 June 2016. Citing U.S. District Court for the Eastern Division of the Northern District of Illinois, 3/3/1905, NAID 593882. Records of District Courts of the United States, 1685 - 2009, RG 21. National Archives at Chicago.

Pennsylvania, Eastern District Petitions for Naturalization, 1795-1931. Images. Family- Search. http://FamilySearch.org : 14 June 2016. Citing NARA microfilm publication M1522. Washington, D.C.: National Archives and Records Administration, n.d.

Two derivative datasets are produced by the author and included as part of the replication folder. The main dataset used in the analysis of name Americanization is ILPArecords.dta. The dataset wait_times.dta is used to produce Figure C.3 of the

Online Appendix.

Data on anti-German harassment

The dataset hatecrimes.dta was constructed by the author and is included as part of this replication folder. Figure 7 of the paper which depicts the location of anti-German harassment incidents was constructed using QGIS and the shapefile hatecrimes_locations.shp.

Data on immigrant arrivals

These are compiled from Willcox (1929) and are available in the dataset arrivals1899_1924.dta.

Steps for replication

1. Create data by running the following files:

   makeFNIdataset.do

   makeFNIdataset_for.do

   makeFNIdataset_forfath.do

   makeFNIdataset_coh20.do

   makeFNIdataset_coh10.do

   makeFNIdataset_soundex.do

   makeFNIdataset_women.do

   makeFNIdataset_19201pc.do

   wilson.do

2. Run scripts to produce Tables and Figures.

References

ICPSR. 1994. United States Historical Election Returns, 1824-1968. Ann Arbor, MI: Inter-university Consortium for Political / Social Research [distributor].

Haines, Michael R., and ICPSR. 2010. *Historical, Demographic, Economic, and Social Data: The United States, 1790-2002 [Computer file]. ICPSR02896-v3.* Ann Arbor, MI: Inter-university Consortium for Political / Social Research [distributor].

Minnesota Population Center and Ancestry.com. 2013. *IPUMS Restricted Complete Count Data: Version 1.0 [Machine-readable database].* Minneapolis: University of Minnesota.

Ruggles, Steven, et al. 2010. Integrated Public Use Microdata Series: Version 5.0 [Machine-Readable Database]. Minneapolis: University of Minnesota.

Willcox, Walter F. 1929. "Statistics of Migrations, National Tables, United States". In *International Migrations, Volume I: Statistics*, ed. by Walter F. Willcox, 372–498. Cambridge, Massachusetts: NBER.