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File: ReadMe.pdf
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Note: This file documents how to replicate the results presented in “Geography of Grievance: Industrial Hubs Magnify Political Discontent#

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Stata and **R** are required to replicate the results. Analyses were conducted in Stata/MP 16.0 and R version 4.4.0 for macOS.

To execute lines starting with eststo and esttab in Stata do-files, please install the estout package with the command “ssc install estout” in Stata. To execute lines for generating Figure 4, please install the schemepack package with the command “ssc install schemepack” in Stata.

In order to run the R script, the following packages are required:

- haven
- stringr
- sf
- ggplot2
- dplyr
- Cairo
- rlang

The replication package contains the following files:

- **ReadMe.pdf**: This file
- **KimPelc_IO_Main.do**: Produces all tables and **Figure 4** in the main manuscript and in the appendix
- **KimPelc_IO_Main.smcl**: The log file from running KimPelc_IO_Main.do.
- **KimPelc_IO_Figures.R**: Produces **Figures1, 2, and 3** in the main manuscript
- **cz1990.shp** (with .shx, .dbf, .prj): Shapefile for map figures
- **KimPelc_IO_CZ.dta**: Commuting zone–level data (used in R for **Figures 1 & 3**; used in Stata for **Table A10**)

- **KimPelc_IO_CZ_Cluster_2000.dta**: CZ-by-cluster data for 2000 for automotive and textile clusters (used in R for **Figure 2**)
- **KimPelc_IO_Dynata.dta**: Survey data (used for **Table 1; Tables A3, A11–A16**)
- **KimPelc_IO_Bilendi.dta**: Survey data (used for **Table 2 & Figure 4; Tables A4, A17–A22**)
- **KimPelc_IO_Respondi.dta**: Survey data (used for **Table 3; Tables A5, A23**)
- **KimPelc_IO_Election.dta**: County/CZ-level election & covariates (used for **Table 4; Tables A7–A8, A24–A29**)
- **KimPelc_IO_CZ_Cluster.dta**: CZ-by-cluster data (used for **Table A9**)