Replication Archive for

"Moved to Vote: The Long-Run Effects of Neighborhoods on Political Participation"

Eric Chyn and Kareem Haggag

Review of Economics and Statistics

Overview:

This document provides a description of the data & programs (STATA do-files) for "Moved to Opportunity: The Long-Run Effects of Public Housing Demolition on Children."

Data Availability:

The data we used in this study are confidential and proprietary, and any researcher seeking to replicate the study must apply to the appropriate agencies and companies to obtain permission to access the original data files.

List of Data Sources:

Proprietary voter file data:

1) L2 voter files for Illinois, Indiana, Iowa, Kentucky, Michigan, Missouri, and Wisconsin (https://l2political.com/our-data/).

Government data from the following agencies:

1) Illinois Department of Human Services (IDHS)
2) Illinois Department of Employment Security (IDES)
3) Illinois State Police (ISP)
4) Chicago Housing Authority (CHA)

Note: IDHS was the relevant point of contact for obtaining the quarterly unemployment insurance (UI) records. While IDES assembled the UI data, IDES was not allowed to provide UI records directly to researchers, only to other government agencies. However, other government agencies could serve as the sponsor for a research project and request the UI data from IDES and then in turn share the data with researchers. IDHS served as the sponsor for accessing the UI data for this project.

For details on the sample construction using the administrative data, see Section B of the Online Appendix.

Programs:

The following is a list of STATA do-files used for the sample construction and analysis:

Do-file (located in "/Programs")	Description	Notes
1_make_social_assistance_PH_sample_final	Creates sample of public housing residents	key input data are CHA data on buildings and several IDHS files with case information
2_make_addr_PH_buildings_xwalk_final	Creates a cross-walk that links addresses in IDHS to CHA admin data	the cross-walk created by this file contains variables used in "3_make_PH_panel_final.do"
3_make_PH_panel_final	Creates a panel file with data on outcomes for children and parents affected by public housing demolition (i.e., the underlying data used in Chyn (2018))	key input data are the sample of public housing residents created in "1_make_social_assistance_PH_sample_final", admin data from ISP and admin data from IDES; this program also relies on several supplemental data files (e.g., Census data on neighborhood characteristics)
4_make_PH_imprisonment_final	Creates a version of the PH sample that is linked to imprisonment records	key input data are panel file created in "3_make_PH_panel_final" and imprisonment records from ISP
5_make_PH_voting_file_final	Creates a linked version of the PH panel file that is linked to voting records/outcomes	key input data are the panel file created in "3_make_PH_panel_final," the file created by "4_make_imprisonment_final," and the L2 voting records
6_supplemental_programs_final	Defines programs that: Clean variables, estimate regressions and create formatted tables	
7_analysis_final	Conduct analysis and creates tables/figures for the main paper	this program relies on the data created in "5_make_PH_voting_file_final"