Housing Wealth and Political Outcomes: A Multi-dimensional Analysis at the Local Level in South Korea

Data code

Table A1. Dependent variables

	Variable	Code	Description	Source	Website
1	2022 Conservative vote	conservative/ electors	$\frac{\text{Votes for conservative party}}{\text{Qualified electors}}$	National Election Commission	http://info.nec.go.kr/
2	2022 Democratic vote	democratic/ electors	$\frac{\text{Votes for democratic party}}{\text{Qualified electors}}$	National Election Commission	http://info.nec.go.kr/

Table A2. Explanatory variables

	Variable	Code	Description	Source	Website
1	Average price of APT/m^2	apt	Average price of APT/m^2 in 2022 by si-gun-gu Unit: 10,000KRW	KB Real estate data hub	https://data.kbland.kr/
2	Income and Wealth	income and wealth	Average Health Insurance Premiums Unit: 10,000KRW	National Health Insurance Service	https://www.nhis.or.kr/nhis/together/wbhaec06900m01.do
3	Wealth Tax	wealth_tax	Statistical Yearbook of Local Tax Unit: 10,000KRW	Ministry of the Interior and Safety	https://www.wetax.go.kr/main/?cmd=LPTIIA7R3
4	APT ratio	apt_ratio	Proportion of apartments in the housing type	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1JU1503&conn_path=I3
5	Home ownership	home_owner	$\frac{\text{Households with their own hou}}{\text{Households}}$	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1PE2008&conn_path=I3
6	Education	high_education	$\frac{\text{High education}}{\text{Low education}}$ - High education: Population with 4-years university or higher	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1PM2001&conn_path=I3

			- How education: Population with 2-years college or below		
7	Age	mean_age	Average age of population	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1B040M5
8	Sex	gender_ratio	$\frac{\text{Male population}}{\text{Female population}}$	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1B040A3
9	Urbanization	urbanization	$\frac{\text{Population living in urban area}}{\text{Population}}$	Ministry of Land, Infrastructure and Transport of South Korea	https://kosis.kr/statHtml/statHtml.do?orgId=315&tblId=TX_315_2009_H1001
10	Voter turnout	trun_out	Turnout of in the 2022 Presidential election	National Election Commission	http://info.nec.go.kr/
11	Capital Region	capital_region	Capital dummy = 1 - Seoul city -Incheon city -Gyeonggi province		
12	Honam Region	honam_region	Honam dummy = 1 - Gwangju city - Jeollabuk province - Jeollanam province -Jeju island		
13	Youngnam Region	youngnam_region	Youngnam dummy = 1 - Busan city - Daegu city - Ulsan city - Gyeongsangbuk province		

			- Gyeongsangnam province		
14	Gangwon Region	gangwon_region	Gangwon dummy = 1 - Gangwon province		
15	Chungcheong Region	chungcheong_region	Chungcheong dummy = 1 - Daejeon city - Chungcheongbuk province - Chungcheongnam province		