When Marriage Ends, Politics Change: Divorce and the Decline of Conservatism

Table A1. Survey information for individual-level analysis

	Survey	Year	Source	Website
1	Korean Welfare Panel Study (KOWEPS)	2009-2021	Korea Institute for Health and Social Affairs/Seoul National University Institute of Social Welfare	https://www.koweps.re.kr:442/eng/data/guide/list.do
2	Korea General Social Survey (KGSS)	2003-2021	Sungkyunkwan University Survey Research Center	http://kgss.skku.edu/?page_id=41

Table A2. Data information for district-level analysis

	Variable	Description	Source	Website
1	Conservative vote share	$\frac{\text{Conservative votes}}{\text{Totoal votes}}$	National Election Commission	http://info.nec.go.kr/
2	Crude divorce rate	Number of divorces per 1,000 residents	Korean Statistical Information Service	https://gsis.kwdi.re.kr/statHtml/statHtml.do?orgId=338&tblId=DT_1BB0811N
3	Economic inequality	$p^d = \frac{\sum_{h \in d(R_{10})} I_{R10}}{\sum_{h \in d(P_{40})} I_{P40}}$	National Health Insurance Service	https://www.nhis.or.kr/nhis/together/wbhaec06900m01.do
4	Economic status	Average Health Insurance Premiums	National Health Insurance Service	https://www.nhis.or.kr/nhis/together/wbhaec06900m01.do
5	Home ownership	$\frac{\text{Households with their own houses}}{\text{Households without their own houses}}$	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1PE1509

6	Education	$\frac{\text{High education}}{\text{Low education}}$	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?sso=ok&returnurl=https%3A%2F%2Fkosis.kr%3A443%2FstatHtml%2FstatHtml.do%3FtblId%3DDT_1IN0504%26orgId%3D101%26
7	Age	- Average age of population	Ministry of the Interior and Safety of South Korea	https://jumin.mois.go.kr/etcStatAvgAge.do
8	Sex	$\frac{\text{Male population}}{\text{Female population}}$	Korean Statistical Information Service	https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1YL20701
9	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	Turnout	$\frac{\text{Votes}}{\text{Elligibal people to vote}}$	National Election Commission	http://info.nec.go.kr/
11	Presidential election	Presidential election = 1 Otherwise = 0	National Election Commission	http://info.nec.go.kr/
12	Capital Region	Capital region dummy = 1 - Seoul city -Incheon city -Gyeonggi province		
13	Honam Region	Honam region dummy = 1 - Gwangju city - Jeollabuk province - Jeollanam province -Jeju island		
14	Youngnam Region	Youngnam region dummy = 1 - Busan city - Daegu city - Ulsan city		

		- Gyeongsangbuk province - Gyeongsangnam province
14	Gangwon Region	Gangwon region dummy = 1 - Gangwon province
15	Chungcheong Region	Chungcheong region dummy = 1 - Daejeon city - Chungcheongbuk province - Chungcheongnam province

Table A3. Variables for the KOWEPS

	Variable	Description	Note
1	Ideology	Left (=1) ~ Right (=5)	
2	Divorce	Divorced = 1 Married = 0	
3	Homeownership	Homeowner = 1 Otherwise = 0	
4	House price	House price refers to the estimated market value of the house if it is owned. For non-owners, this variable includes the value of the *jeonse* deposit (generally 60% to 80 % of house price) or the security deposit associated with monthly rentals.	Unit: 10,000KRW
5	Income	Income (yearly)	Unit: 10,000KRW
6	Education	None = 0 Primary = 1 Middle school = 2 High school = 3 College or over = 4	
7	Sex	Female = 1 Otherwise = 0	
8	Age	10s and 20s = 1 30s = 2 40s = 3 50s = 4 60s = 5 70s or over = 6	
9	Religion	Having a religion = 1 Otherwise = 0	

Table A4. Variables for the KGSS

	Variable	Description		Note
1	Conservative party	Voted for conservative candidate = 1 Otherwise = 0		
2	Divorce	Divorced = 1 Otherwise = 0		
3	Income	0 ~ 22 categories		
4	Education	Lack of schooling = 0 Primary school graduate = 1 Middle school graduate = 2 High school graduate = 3	Vocational college graduate = 4 University graduate or above = 5	
5	Sex	Female = 1 Male = 0		
6	Age	10s and 20s = 1 30s = 2 40s = 3 50s = 4 60s = 5 70s or over = 6		
7	Urban	Country = 1 Mid-small sized city = 2 Outer metropolitan area = 3 Inner metropolitan area = 4		