Online Appendix to "The Local Memory of Repression and Who Fights"

Additional Tables

Table B1 – 1841–1851 Population Loss and 1841 Characteristics

Variables	Obs	Coefficient
Area (log km^2)	296	0.027
		(0.500)
Population (log)	296	0.079
		(0.501)
Population Density (per km^2)	299	−19.105
		(23.497)
Perc. Literacy	296	−0.085**
		(0.034)
Perc. Fourth Class Housing	296	0.303***
		(0.086)
Perc. Catholic	296	0.083
		(0.051)
Perc. Agriculture	296	0.409***
		(0.074)
Potato Suitability	296	4.195
		(8.628)
Mean July Temperature	296	−0.213
		(0.251)
Mean July Rainfall	296	−2.515
		(7.885)
Ruggedness	296	0.028
		(0.075)
Distance to Coast	296	1.504**
		(0.725)
Distance to Belfast	296	0.136
		(0.151)
Distance to Dublin	296	0.283*
		(0.165)
Distance to 1798 Battles	296	−0.005
		(0.403)

Notes: This table shows the coefficients on regressing 1841–1851 population loss on 1841 barony characteristics. Each row is a separate specification which includes County fixed effects. Robust standard errors are shown in parentheses. *p<0.1; **p<0.05; ***p<0.01

Table B2 – Effect of 1841–1851 Population Loss on Conflict Participation Including Baronies with Population Gain

	Dependent variable:			
	Militia p/c	Enlistment WW1 p/c	Casualties WW1 p/c	Irish Rebels p/c
	(1)	(2)	(3)	(4)
Population Loss 1841–1851	−0.064***	−0.020**	−0.014*	0.002
	(0.023)	(0.009)	(0.008)	(0.004)
Fixed effects	County	County	County	County
Unit of observation	Barony	Barony	Barony	Barony
Controls	Yes	Yes	Yes	Yes
Observations	299	306	306	306
Adjusted R^2	0.373	0.351	0.304	0.141

Notes: This table replicates Table 3 but includes baronies with a 1841–1851 population gain. Robust standard errors are shown in parentheses. *p<0.1; **p<0.05; ***p<0.01

Table B3 – Effect of 1841–1851 Population Loss on 1918 Election Robustness

	Dependent variable:		
	Vote Share Sinn Fein		
	(1)	(2)	(3)
	Main Specification	Uncontested Removed	Uncontested=100%
Population Loss 1841–1851	0.793***	0.589*	0.940***
	(0.234)	(0.311)	(0.277)
Fixed effects	Province	Province	Province
Unit of observation	Constituency	Constituency	Constituency
Controls	Yes	Yes	Yes
Observations	81	56	81
Adjusted R^2	0.786	0.752	0.764

Robust s.e. in parentheses *p<0.1; **p<0.05; ***p<0.01

Table B4 – 1841 Correlates of Conflict Participation

	Dependent variable:			
	Militia p/c	Enlistment WW1 p/c	Casualties WW1 p/c	Irish Rebels p/c
	(1)	(2)	(3)	(4)
Perc. Catholic	0.027	0.016	0.011	0.007*
	(0.029)	(0.013)	(0.015)	(0.004)
Perc. Farmer	−0.064**	−0.032***	−0.024***	−0.001
	(0.027)	(0.009)	(0.008)	(0.003)
Area	0.0001	0.0001	0.0001	−0.00004
	(0.0003)	(0.0001)	(0.0001)	(0.00004)
Pop Density	0.173***	0.145***	0.093***	0.014*
	(0.059)	(0.028)	(0.023)	(0.009)
Literacy	0.008	0.022**	0.007	0.0004
	(0.017)	(0.010)	(0.005)	(0.003)
Population	−0.0004**	0.00003	0.00002	0.0001
	(0.0002)	(0.0001)	(0.0001)	(0.00004)
Fourth Housing	0.009	−0.001	−0.001	0.001
	(0.009)	(0.005)	(0.004)	(0.002)
Potato Suitability	0.0002	0.0002	0.00003	0.0001
	(0.0002)	(0.0002)	(0.0001)	(0.0001)
July Temp	0.023	0.006	0.010	−0.002
	(0.022)	(0.014)	(0.009)	(0.002)
July Rain	0.003	−0.0004	−0.00001	−0.001
	(0.003)	(0.001)	(0.001)	(0.001)
Ruggedness	0.016**	0.007	0.009**	0.001
	(0.007)	(0.006)	(0.004)	(0.001)
Dist Coast	−0.006	−0.001	−0.0001	−0.001
	(0.012)	(0.004)	(0.003)	(0.001)
Dist Belfast	−0.004	−0.003	−0.001	−0.0003
	(0.004)	(0.002)	(0.001)	(0.0005)
Fixed effects	County	County	County	County
Unit of observation	Barony	Barony	Barony	Barony
Observations	290	296	296	296
Adjusted R^2	0.372	0.304	0.307	0.086

Robust s.e. in parentheses *p<0.1; **p<0.05; ***p<0.01

Table B5 – 1911 Correlates of Conflict Participation

	Dependent variable:			
	Militia p/c	Enlistment WW1 p/c	Casualties WW1 p/c	Irish Rebels p/c
	(1)	(2)	(3)	(4)
Perc. Catholic	−0.014	−0.003	−0.007	0.008*
	(0.028)	(0.013)	(0.014)	(0.004)
Perc. Irish Speak	−0.008	0.006	0.002	0.002
	(0.013)	(0.006)	(0.005)	(0.003)
Perc. Farmer	−0.110*	−0.095***	−0.043**	−0.005
	(0.061)	(0.029)	(0.020)	(0.014)
Perc. Labourer	0.471***	0.113*	0.151***	0.022
	(0.177)	(0.064)	(0.053)	(0.017)
Literacy	0.029	0.050**	0.026	0.023**
	(0.044)	(0.025)	(0.016)	(0.011)
Perc. Male	−0.353***	−0.061	−0.055	0.005
	(0.108)	(0.043)	(0.035)	(0.013)
Population	0.002	0.001	−0.0004	0.0001
	(0.003)	(0.002)	(0.001)	(0.001)
Potato Suitability	−0.0001	0.0002	0.0001	0.0001
	(0.0002)	(0.0001)	(0.0001)	(0.00004)
July Temp	0.002	−0.004	−0.003	0.001
	(0.008)	(0.005)	(0.004)	(0.002)
July Rain	−0.0001	0.00003	−0.0001	0.0001
	(0.0002)	(0.0002)	(0.0001)	(0.0001)
Ruggedness	0.034*	0.010	0.012	−0.002
	(0.020)	(0.014)	(0.009)	(0.002)
Dist Coast	0.003	0.0003	0.0002	−0.001
	(0.002)	(0.001)	(0.001)	(0.001)
Dist Belfast	0.021***	0.007	0.009**	0.001
	(0.007)	(0.007)	(0.004)	(0.001)
Dist Dublin	0.002	0.004	0.002	−0.001
	(0.010)	(0.003)	(0.002)	(0.001)
Dist 1798 Battle	−0.005	−0.003*	−0.001	−0.0003
	(0.004)	(0.002)	(0.001)	(0.0004)
Fixed effects	County	County	County	County
Unit of observation	Barony	Barony	Barony	Barony
Observations	290	296	296	296
Adjusted R^2	0.437	0.246	0.271	0.098

Robust s.e. in parentheses *p<0.1; **p<0.05; ***p<0.01

Additional Figures

Figure B1 – Raw Data with Population Gain

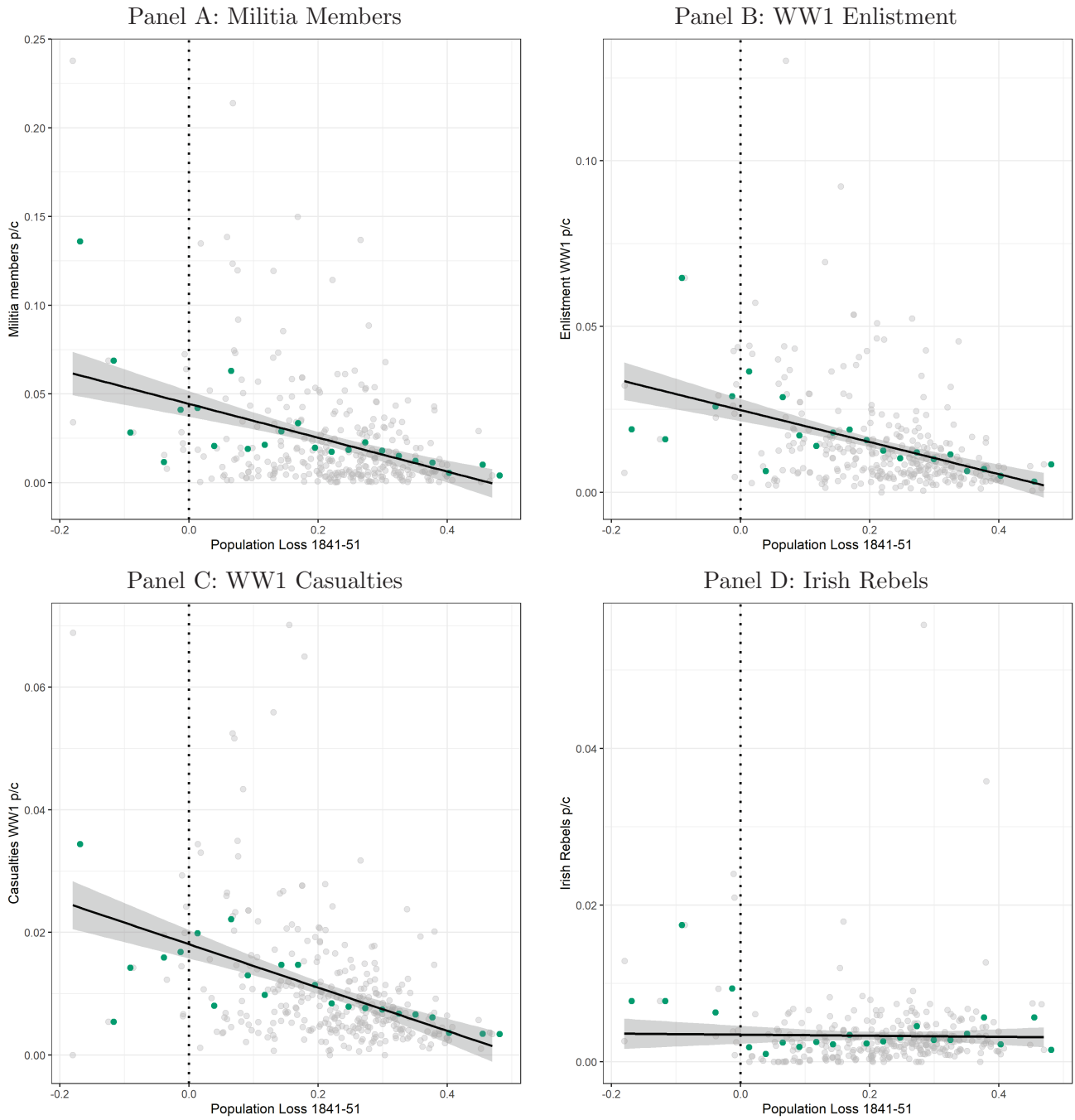
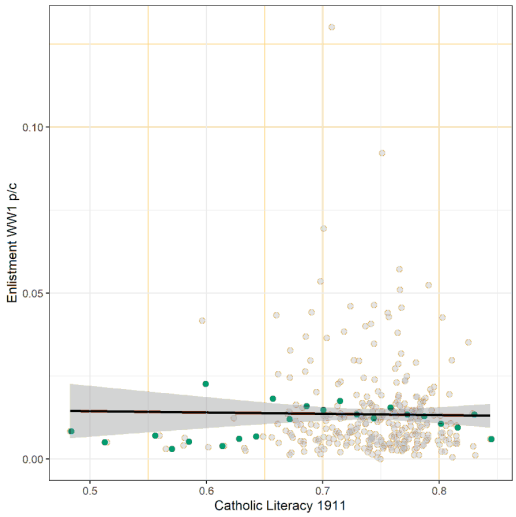
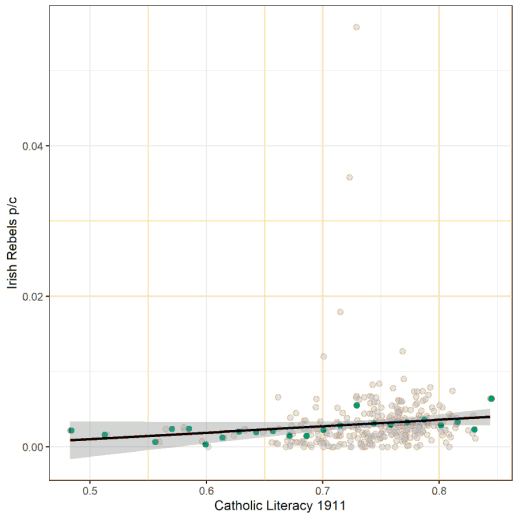


Figure B2 – Correlation Between 1911 Literacy and Conflict Participation by Religion

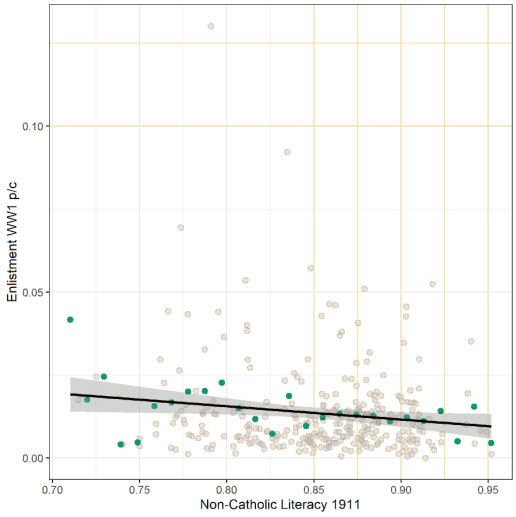
Panel A: WW1 Enlistment & Catholic Literacy



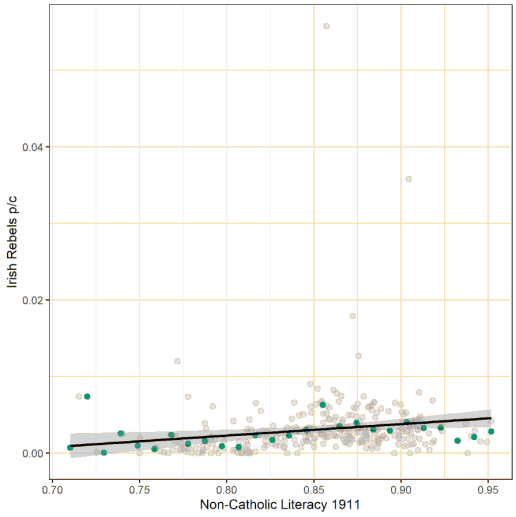
Panel B: Irish Rebels & Catholic Literacy



Panel C: WW1 Enlistment & Non-Catholic Literacy



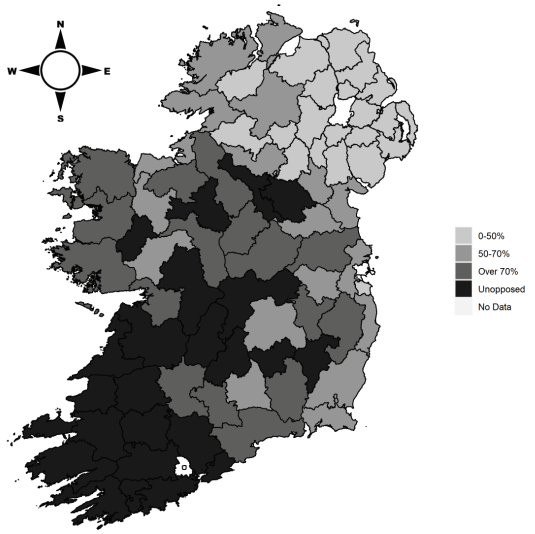
Panel D: Irish Rebels & Non-Catholic Literacy



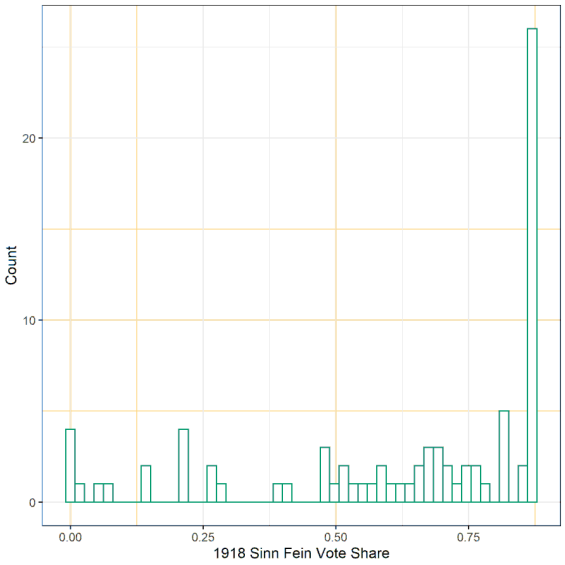
Notes: This figure shows the relationship between 1911 Catholic or Non-Catholic literacy and conflict participation in WW1 and the Irish rebel forces. Bold green dots show the binned averages. The linear relationship between vote share and conflict participation is added.

Figure B3 – Sinn Féin Vote Share 1918

Panel A: Map

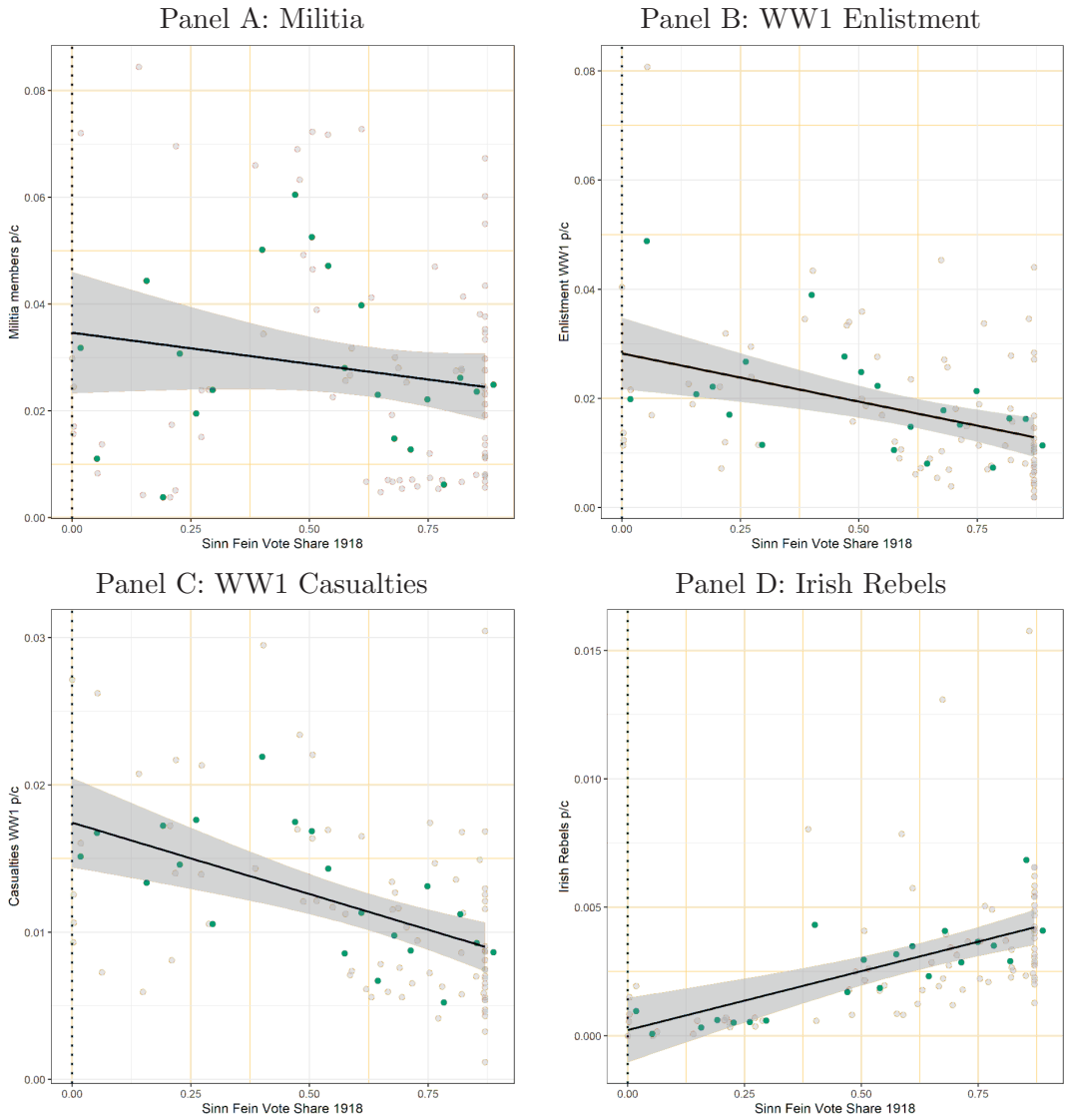


Panel B: Histogram



Notes: Geographic distribution and histogram of Sinn Féin Vote share in 1918.

Figure B4 – Correlation Between Sinn Féin Vote Share and Conflict Participation



Notes: This figure shows the relationship between Sinn Féin vote share in the 1918 parliamentary election and conflict participation in WW1 and the Irish rebel forces. Bold green dots show the binned averages. The linear relationship between vote share and conflict participation is added.