

Female Legislators Decrease Epidemic Deaths Appendix

February 8, 2024

Table 1: First tage Analysis

Dependent Variable:	Share of Female Legislators
Model:	(1)
<i>Variables</i>	
Constant	1.689*** (0.1099)
YearsWS	0.2394*** (0.0027)
<i>Fit statistics</i>	
Observations	13,215
R ²	0.36443
Adjusted R ²	0.36438
<i>IID standard-errors in parentheses</i>	
<i>Signif. Codes: ***: 0.01, **: 0.05, *: 0.1</i>	

Table 2: Analysis on Exclusion Restriction

Dependent Variable: Model:	Life Expectancy	
	(1)	(2)
<i>Variables</i>		
YearsWS	-0.0194 (0.0282)	-0.0254 (0.0327)
GDP (log)		3.959*** (0.5639)
Population (log)		1.698* (0.9908)
Liberal Democracy Index		1.076 (1.251)
<i>Fixed-effects</i>		
Country	Yes	Yes
Year	Yes	Yes
<i>Fit statistics</i>		
Observations	17,954	14,618
R ²	0.91060	0.92691
Within R ²	0.00138	0.17738
<i>Clustered (Country) standard-errors in parentheses</i>		
<i>Signif. Codes: ***: 0.01, **: 0.05, *: 0.1</i>		

Table 3: Robustness Check 1: Outliers Removed

Dependent Variable: Model:	Epidemic Deaths per 1M			
	(1)	(2)	(3)	(4)
<i>Variables</i>				
Female HOG	0.0129 (0.0358)	0.0187 (0.0411)		
Share of Female Legislators			-0.0041*** (0.0011)	-0.0034*** (0.0011)
GDP (log)		-0.1376*** (0.0288)		-0.1667*** (0.0269)
Population (log)		0.1836*** (0.0365)		0.2523*** (0.0299)
Liberal Democracy Index		0.0442 (0.0530)		-0.0148 (0.0619)
<i>Fixed-effects</i>				
Country	Yes	Yes	Yes	Yes
Year	Yes	Yes	Yes	Yes
<i>Fit statistics</i>				
Observations	9,617	8,688	14,106	12,765
R ²	0.22783	0.24796	0.18318	0.20445
Within R ²	1.58×10^{-5}	0.00971	0.00213	0.01844

Clustered (Country) standard-errors in parentheses

*Signif. Codes: ***: 0.01, **: 0.05, *: 0.1*

Table 4: Robustness check 1: Data before 1988

Dependent Variable: Model:	Epidemic Deaths per 1M			
	(1)	(2)	(3)	(4)
<i>Variables</i>				
Female HOG	0.0789* (0.0441)	0.0694 (0.0525)		
Share of Female Legislators			-0.0053*** (0.0019)	-0.0069*** (0.0020)
GDP (log)		-0.1306 (0.0894)		-0.0703 (0.0714)
Population (log)		-0.1307 (0.1522)		-0.2203 (0.1338)
Liberal Democracy Index		-0.0496 (0.1381)		-0.1718 (0.1394)
<i>Fixed-effects</i>				
Country	Yes	Yes	Yes	Yes
Year	Yes	Yes	Yes	Yes
<i>Fit statistics</i>				
Observations	4,094	3,710	6,185	5,559
R ²	0.27523	0.29074	0.23386	0.24495
Within R ²	0.00048	0.00343	0.00176	0.00532

Clustered (Country) standard-errors in parentheses

*Signif. Codes: ***: 0.01, **: 0.05, *: 0.1*