

Results

2021-12-15

Note: Table 1 shows results with the imputed dataset. Table 2 shows results with the non-imputed dataset.

	OLS	ML Tobit	Selection (OLS)	Level (OLS)	IV Lag	IV Lewbel
Coverage (lag)	0.86** (0.31)	1.57*** (0.43)	0.05* (0.02)	0.15 (0.13)		
Coverage (in-year)					0.93** (0.34)	0.84* (0.40)
Polity	-0.09 (0.07)	-0.09 (0.11)	-0.00 (0.00)	-0.06* (0.02)	-0.09 (0.07)	-0.09 (0.07)
GDP	-2.87*** (0.36)	-4.99*** (0.49)	-0.16*** (0.02)	-0.02 (0.16)	-2.88*** (0.36)	-2.86*** (0.35)
Population	2.51*** (0.32)	5.14*** (0.74)	0.13*** (0.02)	0.24 (0.16)	2.49*** (0.32)	2.51*** (0.33)
Unemployment	0.10 (0.48)	0.28 (0.90)	0.01 (0.03)	-0.10 (0.19)	0.10 (0.48)	0.09 (0.48)
Disaster Deaths	0.22 (0.16)	0.18 (0.27)	0.01 (0.01)	0.04 (0.05)	0.23 (0.16)	0.23 (0.16)
Civil War	-1.52 (0.92)	-2.64* (1.24)	-0.07 (0.05)	-0.69* (0.39)	-1.53 (0.93)	-1.51 (0.93)
Trade	0.16 (0.14)	-0.18 (0.21)	0.01 (0.01)	0.05 (0.05)	0.15 (0.15)	0.16 (0.15)
Alliance	1.78 (1.09)	3.30 (2.22)	0.11 (0.06)	-0.22 (0.48)	1.72 (1.08)	1.77 (1.09)
Distance	1.10 (0.70)	1.62 (1.91)	0.06 (0.04)	0.15 (0.30)	1.12 (0.70)	1.11 (0.71)
R ²	0.20		0.18	0.13	0.20	0.20
Adj. R ²	0.19		0.17	0.11	0.19	0.19
Num. obs.	1946	1946	1946	985	1946	1946
RMSE	8.29		0.46	2.54	8.28	8.28
N Clusters	139		139	130	139	139
AIC		9227.30				
BIC		9372.21				
Log Likelihood		-4587.65				
Left-censored		961				
Uncensored		985				
Right-censored		0				

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; · $p < 0.1$

Table 1: Model Estimates

	OLS	Selection (OLS)	Level (OLS)	IV Lag	IV Lewbel
Coverage (lag)	0.72 (0.45)	0.03 (0.03)	0.41** (0.14)		
Coverage (in-year)				0.81 (0.54)	0.11 (0.22)
Polity	-0.09 (0.08)	-0.00 (0.00)	-0.10*** (0.03)	-0.09 (0.08)	-0.09 (0.08)
GDP	-3.41*** (0.61)	-0.19*** (0.03)	-0.16 (0.23)	-3.44*** (0.63)	-3.29*** (0.58)
Population	3.00*** (0.51)	0.16*** (0.03)	0.20 (0.26)	2.98*** (0.51)	3.13*** (0.51)
Unemployment	0.69 (0.59)	0.04 (0.03)	0.19 (0.25)	0.71 (0.59)	0.63 (0.60)
Disaster Deaths	0.09 (0.21)	0.00 (0.01)	0.02 (0.07)	0.09 (0.21)	0.07 (0.21)
Civil War	-1.35 (1.19)	-0.07 (0.06)	-0.00 (0.43)	-1.31 (1.19)	-1.35 (1.20)
Trade	0.39 (0.54)	0.02 (0.03)	0.10 (0.17)	0.39 (0.54)	0.48 (0.55)
Alliance	1.28 (1.44)	0.08 (0.08)	-0.26 (0.52)	1.20 (1.44)	1.50 (1.41)
Distance	0.48 (0.90)	0.02 (0.05)	0.14 (0.36)	0.50 (0.90)	0.41 (0.90)
R ²	0.21	0.20	0.18	0.21	0.21
Adj. R ²	0.19	0.18	0.15	0.20	0.19
Num. obs.	838	838	460	838	838
RMSE	8.18	0.45	2.40	8.17	8.20
N Clusters	106	106	97	106	106

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; $p < 0.1$

Table 2: Model Estimates