

Panel Data

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Load data

Fit the four mortality models using plm()

	Model 1	Model 2	Model 3	Model 4
armconf1	34.47 *** (4.49)	2.96 *** (0.72)	1.65 *** (0.36)	0.13 (0.14)
gdp1000.log	-27.49 *** (4.74)	-8.70 *** (0.73)	-6.13 *** (0.37)	-3.18 *** (0.15)
OECD	28.06 (15.64)	6.62 ** (2.28)	3.22 ** (1.16)	1.22 ** (0.45)
popdens	-0.42 (0.38)	-0.34 *** (0.06)	-0.18 *** (0.03)	-0.05 *** (0.01)
urban	-8.30 *** (0.99)	-1.74 *** (0.15)	-1.01 *** (0.08)	-0.39 *** (0.03)
agedep	-0.60 (0.34)	-0.06 (0.05)	0.04 (0.02)	0.04 *** (0.01)
male_edu	-60.63 *** (5.95)	-9.01 *** (0.85)	-4.82 *** (0.43)	-1.32 *** (0.17)
temp	10.52 *** (3.18)	2.42 *** (0.52)	1.15 *** (0.26)	0.30 ** (0.10)
rainfall1000	-4.58 (6.15)	-0.04 (0.97)	0.02 (0.50)	-0.13 (0.19)
earthquake	-1.26 (4.18)	0.94 (0.65)	0.73 * (0.33)	0.40 ** (0.13)
drought	4.50 (4.68)	1.64 * (0.75)	0.88 * (0.38)	0.45 ** (0.15)
R ²	0.10	0.15	0.21	0.24

Adj. R ²	0.03	0.10	0.16	0.19
Num. obs.	3223	3618	3618	3618

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*** p < 0.001; ** p < 0.01; * p < 0.05

We observe that the sign of the gdp1000 changes to negative.

Create a table in pdf similar to Table 2 in the paper for only the binary armed conflict specification

Panel Regression Models for Mortality

	Dependent variable:			
	Maternal mort	Under5 mort	Infant mort	Neonatal mort
Armed Conflict (Binary)	34.47*** (25.66, 43.28)	2.96*** (1.56, 4.36)	1.65*** (0.93, 2.36)	0.13 (-0.15, 0.40)
Log(GDP)	-27.49*** (-36.78, -18.20)	-8.70*** (-10.14, -7.26)	-6.13*** (-6.87, -5.40)	-3.18*** (-3.46, -2.89)
OECD	28.06* (-2.60, 58.72)	6.62*** (2.15, 11.08)	3.22*** (0.94, 5.49)	1.22*** (0.33, 2.11)
Population Density	-0.42 (-1.16, 0.33)	-0.34*** (-0.46, -0.23)	-0.18*** (-0.24, -0.12)	-0.05*** (-0.08, -0.03)
Urbanization	-8.30*** (-10.23, -6.36)	-1.74*** (-2.03, -1.44)	-1.01*** (-1.16, -0.86)	-0.39*** (-0.44, -0.33)
Age Dependency	-0.60* (-1.26, 0.06)	-0.06 (-0.15, 0.04)	0.04* (-0.004, 0.09)	0.04*** (0.03, 0.06)
Male Education	-60.63*** (-72.29, -48.96)	-9.01*** (-10.67, -7.34)	-4.82*** (-5.67, -3.97)	-1.32*** (-1.66, -0.99)
Temperature	10.52*** (4.28, 16.75)	2.42*** (1.41, 3.43)	1.15*** (0.64, 1.67)	0.30*** (0.10, 0.50)
Rainfall	-4.58	-0.04	0.02	-0.13

	(-16.63, 7.47)	(-1.95, 1.87)	(-0.96, 0.99)	(-0.51, 0.25)
Earthquake	-1.26 (-9.45, 6.93)	0.94 (-0.34, 2.22)	0.73** (0.08, 1.38)	0.40*** (0.15, 0.66)
Drought	4.50 (-4.67, 13.68)	1.64** (0.17, 3.10)	0.88** (0.14, 1.63)	0.45*** (0.16, 0.74)

Observations	3,223	3,618	3,618	3,618
R2	0.10	0.15	0.21	0.24
Adjusted R2	0.03	0.10	0.16	0.19
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Note:	*p<0.1; **p<0.05; ***p<0.01			