LogTransform

Log Transformation of GDP

Below we will log transform the variable gdp in order to provide us with an effect estimate that better aligns with our hypothesized direction.

Table 1: Statistical models

	Maternal Mortality	Under-5 Mortality	Infant Mortality	Neonatal Mortality
Log GDP (1000)	-27.49*	-8.70*	-6.13*	-3.18*
	[-36.78; -18.20]	[-10.14; -7.26]	[-6.87; -5.40]	[-3.46; -2.89]
OECD	28.06	6.62*	3.22*	1.22*
	[-2.60; 58.72]	[2.15; 11.08]	[0.94; 5.49]	[0.33; 2.11]
Population Density	-0.42	-0.34*	-0.18*	-0.05*
	[-1.16; 0.33]	[-0.46; -0.23]	[-0.24; -0.12]	[-0.08; -0.03]
Urbanization	-8.30*	-1.74*	-1.01*	-0.39*
	[-10.23; -6.36]	[-2.03; -1.44]	[-1.16; -0.86]	[-0.44; -0.33]
Age Dependency	-0.60	-0.06	0.04	0.04*
	[-1.26; 0.06]	[-0.15; 0.04]	[-0.00; 0.09]	[0.03; 0.06]
Male Education	-60.63*	-9.01*	-4.82*	-1.32*
	[-72.29; -48.96]	[-10.67; -7.34]	[-5.67; -3.97]	[-1.66; -0.99]
Temperature	10.52*	2.42*	1.15*	0.30*
	[4.28; 16.75]	[1.41; 3.43]	[0.64; 1.67]	[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	4.50	1.64*	0.88*	0.45*
	[-4.67; 13.68]	[0.17; 3.10]	[0.14; 1.63]	[0.16; 0.74]
Drought	-1.26	0.94	0.73*	0.40*
	[-9.45; 6.93]	[-0.34; 2.22]	[0.08; 1.38]	[0.15; 0.66]
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

Maternal Mortality	Under-5 Mortality	Infant Mortality	Neonatal Mortality

[*] Null hypothesis value outside the confidence interval.