

ARGENTINA

Categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Density	Fixed effects (coefficients)	Intercept	-34.722*** (1.497)	-31.824*** (1.449)	-34.965*** (2.104)	-34.722*** (1.371)	-35.053*** (2.346)	-32.563*** (2.292)	-32.652*** (2.518)
		Time	0.359*** (0.011)	0.359*** (0.010)	0.359*** (0.010)	0.356*** (0.024)	0.360*** (0.015)	0.392*** (0.016)	0.394*** (0.019)
		Time**2						-5.136e-4*** (1.948e-4)	-5.141e-4*** (1.928e-4)
		Stringency index	0.085*** (0.014)	0.085*** (0.013)	0.085*** (0.012)	0.085*** (0.013)	0.085*** (0.012)	0.053*** (0.017)	0.052*** (0.017)
		Origin		-1.512*** (0.100)					
	Random effects (variance)	Intercept (O)			3.675		4.359	3.676	4.372
		Time (O)				0.048	0.025	6.39e-7	0.026
		Time**2 (O)							7.07e-6
		AIC	18241.032	18022.467	17575.527	17797.956	17552.303	NA	NA
RDI	Fixed effects (coefficients)	Intercept	-12.064** (6.137)	-18.509*** (5.775)	-10.283 (6.915)	-12.065** (5.943)	-9.389 (8.110)	-10.601 (7.986)	-9.708 (7.320)
		Time	0.395*** (0.045)	0.395*** (0.042)	0.395*** (0.042)	0.414*** (0.061)	0.379*** (0.054)	0.391*** (0.070)	0.375*** (0.076)
		Time**2						6.82e-5 (8.543e-4)	6.80e-5 (8.169e-4)
		Stringency index	0.034 (0.057)	0.034 (0.054)	0.034 (0.054)	0.034 (0.055)	0.034 (0.053)	0.038 (0.076)	0.038 (0.067)
		Origin		8.285*** (0.702)					
	Random effects (variance)	Intercept (O)			6.630		9.934	6.630	9.933
		Time (O)				0.073	0.059	2.27e-7	0.059
		Time**2 (O)							2.48e-7
		AIC	8684.105	8555.674	8569.940	8631.177	8563.208	NA	NA

* p<0.1, ** p<0.05, *** p<0.01