

COLOMBIA

Categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Density	Fixed effects (coefficients)	Intercept	-44.011*** (3.075)	-32.133*** (2.517)	-45.180*** (4.977)	-44.011*** (2.427)	-44.915*** (4.103)	-43.143 (NA)	-43.142*** (4.400)
		Time	0.410*** (0.022)	0.410*** (0.018)	0.410*** (0.017)	0.393*** (0.067)	0.405*** (0.025)	0.430 (NA)	0.430*** (0.033)
		Time**2						-3.787e-4 (NA)	-3.787e-4 (3.405e-4)
		Stringency index	0.037 (0.029)	0.037 (0.023)	0.037* (0.021)	0.037* (0.023)	0.037* (0.021)	0.013 (NA)	0.013 (0.030)
		Origin		-6.455 (0.170)					
	Random effects (variance)	Intercept (O)			9.855		7.605	7.605	7.602
		Time (O)				0.144	0.041	0.041	0.041
		Time**2 (O)							4.30e-41
		AIC	23108.646	21954.478	2155.472	21825.992	211521.398	21522.161	NA
RDI	Fixed effects (coefficients)	Intercept	3.051 (12.496)	3.543 (12.551)	2.097 (14.470)	3.051 (11.757)	2.178 (13.951)	3.994 (NA)	3.949 (13.071)
		Time	0.410*** (0.091)	0.410*** (0.091)	0.410*** (0.084)	0.393*** (0.150)	0.408*** (0.086)	0.406 (NA)	0.389 (0.322)
		Time**2						-2.018e-4 (NA)	2.98e-4 (0.003)
		Stringency index	0.016 (0.116)	0.016 (0.116)	0.016 (0.108)	0.016 (0.109)	0.016 (0.107)	3.514e-3 (NA)	0.004 (0.143)
		Origin		-0.633 (1.525)					
	Random effects (variance)	Intercept (O)			15.056		13.516	2.61e-23	4.41e-51
		Time (O)				0.214	0.028	0.214	0.502
		Time**2 (O)							0.004
		AIC	10104.814	10106.642	9964.251	9996.685	9967.650	10002.672	NA

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