CHILE

Categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Density		Intercept	-46.471*** (1.832)	-41.787*** (1.695)	-46.951*** (2.401)	-46.471*** (1.671)	-46.826*** (2.090)	-45.546*** (2.334)	-45.545*** (2.334)
	Fixed effects (coefficients)	Time	0.294*** (0.013)	0.294*** (0.012)	0.294*** (0.011)	0.286*** (0.030)	0.291*** (0.014)	0.313*** (0.023)	0.313*** (0.023)
		Time**2						-3.24e-4 (2.633e-4)	-3.241e-4 (2.632e-4)
		Stringency index	-0.007 (0.017)	-0.007 (0.016)	-0.007 (0.015)	-0.007 (0.016)	-0.007 (0.015)	-0.025 (0.021)	-0.025 (0.021)
		Origin		-2.545*** (0.115)					
	Random effects (variance)	Intercept (O)			3.902		2.883	2.883	2.883
		Time (O)				0.061	0.020	0.020	0.020
		Time**2 (O)							7.06e-4
		AIC	19004.299	18557.197	18475.864	18545.065	18465.513	18466.000	NA
RDI		Intercept	-36.521*** (4.246)	-42.926*** (3.653)	-34.601*** (5.544)	-36.521*** (3.843)	-34.166*** (6.287)	-34.685 (MA)	-34.265*** (6.669)
	Fixed effects (coefficients)	Time	0.381*** (0.029)	0.381*** (0.025)	0.381*** (0.025))	0.406*** (0.062)	0.373*** (0.031)	0.380 (NA)	0.372*** (0.050)
		Time**2						2.12e-5 (NA)	1.75e-5 (5.775e-4)
		Stringency index	8.513e-4 (3.985e-2)	8.517e-4 (3.413e-2)	8.500e-4 (3.370e-2)	8.159e-4 (3.607e-2)	8.370e-4 (3.358e-2)	0.002 (NA)	2.040e-3 (4.599e-2)
		Origin		8.235*** (0.445)					
	Random effects (variance)	Intercept (O)			7.314		8.948	7.314	8.917
		Time (O)				0.097	0.032	1.89e-9	0.030
		Time**2 (O)							1.76e-5
		AIC	7469.363	7178.815	7169.297	7296.119	7166.823	7175.296	NA

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