

ARGENTINA

Categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Density	Fixed effects (coefficients)	Intercept	-25.750*** (0.287)	-22.851*** (0.336)	-25.992*** (1.663)	-25.750*** (0.263)	-26.082*** (1.965)	-27.945*** (1.984)	-27.946*** (1.988)
		Time	0.298*** (0.005)	0.298*** (0.004)	0.298*** (0.004)	0.295*** (0.022)	0.300*** (0.012)	0.402*** (0.019)	0.402*** (0.019)
		Time**2						-9.326e-4*** (1.364e-4)	-9.33e-4*** (1.353e-4)
		Origin		-1.512*** (0.100)					
	Random effects (variance)	Intercept (O)			3.675		4.359	4.359	4.369
		Time (O)				0.048	0.025	0.025	0.025
		Time**2 (O)							4.67e-06
		AIC	18276.031	18060.635	17621.422	17840.008	17598.875	17554.548	NA
RDI	Fixed effects (coefficients)	Intercept	-8.496*** (1.170)	-14.939*** (1.224)	-6.713* (3.985)	-8.496*** (1.133)	-5.819 (5.847)	-6.291 (NA)	-6.291 (5.967)
		Time	0.371*** (0.018)	0.371*** (0.107)	0.371*** (0.017)	0.390*** (0.046)	0.355*** (0.038)	0.381 (NA)	0.381*** (0.076)
		Time**2						-2.36e-4	-2.357e-4 (5.982e-4)
		Origin		8.285*** (0.702)					
	Random effects (variance)	Intercept (O)			6.630		9.934	9.933	9.935
		Time (O)				0.0073	0.059	0.059	0.059
		Time**2 (O)							3.58e-39
		AIC	8682.456	8554.074	8568.339	8629.552	8561.612	8563.456	NA

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