

COLOMBIA

Categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Density	Fixed effects (coefficients)	Intercept	-40.088*** (0.586)	-28.210*** (0.570)	-41.257*** (4.429)	-40.086*** (0.463)	-40.989*** (3.429)	-41.957 (NA)	-41.963*** (3.486)
		Time	0.384*** (0.009)	0.384*** (0.007)	0.384*** (0.007)	0.367*** (0.065)	0.379*** (0.020)	0.432 (NA)	0.433*** (0.032)
		Time**2						-4.842e-4 (NA)	-4.875e-4* (2.413e-4)
		Origin		-6.455*** (0.171)					
	Random effects (variance)	Intercept (O)			9.855		7.603	7.602	7.656
		Time (O)				0.144	0.041	0.041	0.0378
		Time**2 (O)							3.43e-5
		AIC	23108.334	21955.038	21556.460	21826.702	21522.427	21520.351	NA
RDI	Fixed effects (coefficients)	Intercept	4.768** (2.381)	5.521** (2.660)	3.823 (8.973)	4.768** (2.240)	3.893 (8.114)	4.309 (NA)	3.437 (NA)
		Time	0.398*** (0.037)	0.398*** (0.037)	0.398 (0.035)	0.381*** (0.129)	0.396*** (0.038)	0.406 (NA)	0.421 (NA)
		Time**2						-2.298e-4 (NA)	-2.298e-4 (NA)
		Origin		-0.633 (1.525)					
	Random effects (variance)	Intercept (O)			15.055		13.515	2.94e-29	13.516
		Time (O)				0.214	0.028	0.214	0.028
		Time**2 (O)							2.74e-19
		AIC	10102.833	10104.662	9962.274	9994.707	9965.673	NA	NA

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