

CHILE

OD categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	
Density	Fixed effects (coefficients)	Intercept	-47.2*** (0.3)	-42.6*** (0.4)	-48.0*** (2.0)	-47.2*** (0.3)	-47.6*** (1.0)	
		Time	0.299*** (0.006)	0.299*** (0.005)	0.299*** (0.005)	0.29*** (0.03)	0.296*** (0.010)	
		Origin	-2.55*** (0.12)					
	Random effects (variance)	Intercept (O)	15.2 (4.0)				8.3 (2.9)	
		Time (O)	0.004 (0.061)				0.0004 (0.0199)	
			AIC	19002.5	18555.4	18474.1	18543.3	18463.7
RDI	Fixed effects (coefficients)	Intercept	-36.4*** (0.8)	-42.8*** (0.8)	-34.5*** (4.0)	-36.4*** (0.7)	-34.1*** (5.2)	
		Time	0.38*** (0.01)	0.38*** (0.01)	0.38*** (0.01)	0.41*** (0.06)	0.37*** (0.02)	
		Origin	8.2*** (0.4)					
	Random effects (variance)	Intercept (O)	53.5 (7.0)				8.0 (8.9)	
		Time (O)	0.009 (0.097)				0.0010 (0.0316)	
			AIC	7467.4	7176.8	7167.3	7294.1	7164.8
* p<0.1, ** p<0.05, *** p<0.01								