

CHILE								
OD categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	
Density	Fixed effects (coefficients)	Intercept	-46.47*** (1.83)	-41.79*** (1.70)	-46.95*** (2.40)	-46.47*** (1.67)	-46.83*** (2.09)	
		Time	0.294*** (0.013)	0.294*** (0.012)	0.294*** (0.011)	0.29*** (0.03)	0.291*** (0.014)	
		Stringency index	-0.007 (0.017)	-0.007 (0.016)	-0.007 (0.015)	-0.007 (0.016)	-0.007 (0.015)	
		Origin	-2.545*** (0.115)					
		Random effects (variance)	Intercept (O)	15.23 (3.90)			8.312 (2.883)	
	Time (O)				0.004 (0.061)	0.0004 (0.0199)		
	AIC	19004.3	18557.2	18475.9	18545.1	18465.5		
	RDI	Fixed effects (coefficients)	Intercept	-36.52*** (0.42)	-42.93*** (3.65)	-34.60*** (5.54)	-36.52*** (3.84)	-34.17*** (6.29)
			Time	0.381*** (0.029)	0.381*** (0.025)	0.381*** (0.025)	0.406*** (0.062)	0.373*** (0.031)
			Stringency index	0.0009 (0.040)	0.0009 (0.0341)	0.0009 (0.0337)	0.0009 (0.0361)	0.0008 (0.0336)
Origin			8.235*** (0.445)					
Random effects (variance)			Intercept (O)	53.5 (7.3)			80.06 (8.95)	
Time (O)					0.009 (0.097)	0.0010 (0.0316)		
AIC		7469.4	7178.8	7169.3	7296.1	7166.8		
* p<0.1, ** p<0.05, *** p<0.01								

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