**ARGENTINA**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **OD categories** | **Effects** | **Parameter** | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** |
| Density | Fixed effects | Intercept | -34.72\*\*\*  (1.50) | -31.82\*\*\*  (1.45) | -34.97\*\*\*  (2.10) | -34.72\*\*\*  (1.37) | -35.05\*\*\*  (2.35) |
|  | Time | 0.359\*\*\*  (0.011) | 0.359\*\*\*  (0.010) | 0.359\*\*\*  (0.100) | 0.356\*\*\*  (0.023) | 0.360\*\*\*  (0.015) |
|  | Stringency index | 0.085\*\*\*  (0.0139) | 0.085\*\*\* (0.0133) | 0.085\*\*\* (0.012) | 0.085\*\*\* (0.013) | 0.085\*\*\* (0.012) |
|  | Origin |  | -1.512\*\*\*  (0.100) |  |  |  |
|  | Random effects (variance) | Intercept (O) |  |  | 13.51  (3.68) |  | 19.00  (4.36) |
|  | Time (O) |  |  |  | 0.002  (0.048) | 0.0006  (0.0249) |
|  |  | AIC | 18241.0 | 18022.5 | 17575.5 | 17798.0 | 17552.3 |
| RDI | Fixed effects (coefficients) | Intercept | -12.06\*  (6.137) | -18.51\*\*  (1.2) | -10.28  (6.915) | -12.07\*  (5.94) | -9.389  (8.110) |
|  | Time | 0.395\*\*\*  (0.045) | 0.395\*\*\*  (0.042) | 0.395\*\*\*  (0.042) | 0.414\*\*\*  (0.061) | 0.379\*\*\*  (0.054) |
|  | Stringency index | 0.034  (0.057) | 0.034  (0.053) | 0.034  (0.054) | 0.034  (0.055) | 0.034  (0.053) |
|  | Origin |  | 8.285\*\*\*  (0.702) |  |  |  |
|  | Random effects (variance) | Intercept (O) |  |  | 43.96  (6.63) |  | 98.68  9.93 |
|  | Time (O) |  |  |  | 0.005  (0.073) | 0.003  (0.059) |
|  |  | AIC | 8684.1 | 8555.7 | 8569.9 | 8631.2 | 8563.2 |
| \* p<0.1, \*\* p<0.05, \*\*\* p<0.01 | | | | | | |  |