**COLOMBIA**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OD categories** | | **Effects** | **Parameter** | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** |
| Density | | Fixed effects (coefficients) | Intercept | -44.01\*\*\*  (3.08) | -32.13\*\*\*  (2.52) | -45.18\*\*\*  (4.98) | -44.011\*\*\*  (2.427) | -44.92\*\*\*  (4.10) |
|  | | Time | 0.410\*\*\* (0.022) | 0.410\*\*\*  (0.018) | 0.410\*\*\*  (0.017) | 0.393\*\*\*  (0.067) | 0.41\*\*\*  (0.02) |
|  | | Stringency index | 0.037  (0.029) | 0.037  (0.023) | 0.037  (0.021) | 0.037  (0.023) | 0.037  (0.021) |
|  | | Origin |  | -6.46\*\*\*  (0.17) |  |  |  |
|  | | Random effects (variance) | Intercept (O) |  |  | 97.12  (9.86) |  | 57.84  (7.60) |
|  | | Time (O) |  |  |  | 0.021  (0.144) | 0.002  (0.041) |
|  | |  | AIC | 23108.6 | 21954.5 | 21555.5 | 21826.0 | 21521.4 |
| RDI | | Fixed effects (coefficients) | Intercept | 3.05  (12.50) | 3.54  (12.55) | 2.10  (14.47) | 3.05  (11.76) | 2.18  (13.95) |
|  | | Time | 0.41\*\*\*  (0.09) | 0.41\*\*\*  (0.09) | 0.41\*\*\*  (0.08) | 0.39\*\*\*  (0.15) | 0.41\*\*\*  (0.09) |
|  | | Stringency index | 0.02  (0.12) | 0.02  (0.12) | 0.02  (0.11) | 0.02  (0.11) | 0.02  (0.11) |
|  | | Origin |  | -0.63  (1.52) |  |  |  |
|  | | Random effects (variance) | Intercept (O) |  |  | 226.7  (15.1) |  | 182.7  (13.5) |
|  | | Time (O) |  |  |  | 0.05  (0.21) | 0.0008  (0.0284) |
|  | |  | AIC | 10104.8 | 10106.6 | 9964.3 | 9996.7 | 9967.7 |
|  | \* p<0.1, \*\* p<0.05, \*\*\* p<0.01 | | | | | | | |