**COLOMBIA**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **OD categories** | | **Effects** | **Parameter** | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** |
| Density | | Fixed effects (coefficients) | Intercept | -40.1\*\*\*  (0.6) | -28.2\*\*\*  (0.6) | -41.3\*\*\*  (4.0) | -40.1\*\*\*  (0.5) | -41.0\*\*\*  (3.4) |
|  | | Time | 0.384\*\*\* (0.009) | 0.384\*\*\*  (0.007) | 0.384\*\*\*  (0.007) | 0.37\*\*\*  (0.06) | 0.38\*\*\*  (0.02) |
|  | | Origin |  | -6.5\*\*\*  (0.2) |  |  |  |
|  | | Random effects (variance) | Intercept (O) |  |  | 97.0  (10.0) |  | 57.8  (7.6) |
|  | | Time (O) |  |  |  | 0.02  (0.14) | 0.002  (0.041) |
|  | |  | AIC | 23108.3 | 21955.0 | 21556.5 | 21826.7 | 21522.4 |
| RDI | | Fixed effects (coefficients) | Intercept | 4.8\*\*  (2.4) | 5.3\*\*  (2.7) | 3.82  (9.0) | 4.8\*\*  (2.2) | 3.9  (8.1) |
|  | | Time | 0.40\*\*\*  (0.04) | 0.40\*\*\*  (0.04) | 0.40\*\*\*  (0.03) | 0.40\*\*\*  (0.13) | 0.40\*\*\*  (0.04) |
|  | | Origin |  | -0.6  (1.5) |  |  |  |
|  | | Random effects (variance) | Intercept (O) |  |  | 226.7  (15.1) |  | 183  (14) |
|  | | Time (O) |  |  |  | 0.05  (0.21) | 0.0008  (0.0284) |
|  | |  | AIC | 10102.8 | 10104.7 | 9962.3 | 9994.7 | 9965.7 |
|  | \* p<0.1, \*\* p<0.05, \*\*\* p<0.01 | | | | | | | |