**ARGENTINA**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **OD categories** | **Effects** | **Parameter** | **Model 1** | **Model 2** | **Model 3** | **Model 4** | **Model 5** |
| Density | Fixed effects | Intercept | -25.7\*\*\*  (0.3) | -22.6\*\*\*  (0.3) | -26.0\*\*\*  (1.7) | -25.7\*\*\*  (0.3) | -26.1\*\*\*  (2.0) |
|  | Time | 0.2982\*\*\*  (0.005) | 0.298\*\*\*  (0.004) | 0.298\*\*\*  (0.004) | 0.30\*\*\*  (0.02) | 0.30\*\*\*  (0.01) |
|  | Origin |  | -1.51\*\*\*  (0.10) |  |  |  |
|  | Random effects (variance) | Intercept (O) |  |  | 13.5  (3.7) |  | 19.0  (4.4) |
|  | Time (O) |  |  |  | 0.002  (0.048) | 0.0006  (0.0249) |
|  |  | AIC | 18276.0 | 18060.6 | 17621.4 | 17840.0 | 17598.9 |
| RDI | Fixed effects (coefficients) | Intercept | -8.5\*\*\*  (1.2) | -14.9\*\*\*  (1.2) | -6.7\*  (4.0) | -8.5\*\*\*  (1.1) | -5.82  (5.85) |
|  | Time | 0.37\*\*\*  (0.02) | 0.37\*\*\*  (0.02) | 0.37\*\*\*  (0.02) | 0.39\*\*\*  (0.05) | 0.36\*\*\*  (0.04) |
|  | Origin |  | 8.3\*\*\*  (0.7) |  |  |  |
|  | Random effects (variance) | Intercept (O) |  |  | 44.0  (6.6) |  | 98.7  10.0 |
|  | Time (O) |  |  |  | 0.005  (0.073) | 0.003  (0.060) |
|  |  | AIC | 8682.5 | 8554.1 | 8568.3 | 8629.6 | 8561.6 |
| \* p<0.1, \*\* p<0.05, \*\*\* p<0.01 | | | | | | |  |