**ARGENTINA**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Categories** | **Effects** | **Parameter** | | **Model 1** | **Model 2** | | **Model 3** | **Model 4** | **Model 5** | | **Model 6** | **Model 7** |
| Density | Fixed effects  (coefficients) | Intercept | | -43.370\*\*\*  (2.703) | -40.152\*\*\*  (2.449) | | -43.370\*\*\*  (2.727) | -43.370\*\*\*  (1.150) | -43.370\*\*\*  (1.799) | | -39.489\*\*\*  (1.860) | -39.488\*\*\*  (1.686) |
|  | Time | | 0.361\*\*\*  (0.020) | 0.361\*\*\*  (0.018) | | 0.361\*\*\*  (0.008) | 0.361\*\*\*  (0.040) | 0.361\*\*\*  (0.022) | | 0.415\*\*\*  (0.024) | 0.415\*\*\*  (0.031) |
|  | Time\*\*2 | |  |  | |  |  |  | | -8.301e-4\*\*\*  (1.16e-4) | -8.302e-4\*\*\*  (1.457e-4) |
|  | Stringency index | | 0.105\*\*\*  (0.025) | 0.105\*\*\*  (0.023) | | 0.105\*\*\*  (0.010) | 0.105\*\*\*  (0.011) | 0.105\*\*\*  (0.008) | | 0.053\*\*\*  (0.010) | 0.053\*\*\*  (0.010) |
|  | Category | |  | -2.145\*\*\*  (0.208) | |  |  |  | |  |  |
|  | Random effects (variance) | Intercept (Cat) | |  |  | | 5.011 |  | 3.196 | | 3.197 | 2.864 |
|  | Time (Cat) | |  |  | |  | 0.078 | 0.043 | | 0.043 | 0.059 |
|  | Time\*\*2 (Cat) | |  |  | |  |  |  | |  | 1.830e-4 |
|  |  | AIC | | 2775.809 | 2682.752 | | 1986.100 | 2043.761 | 1769.337 | | 1722.930 | NA |
| \* p<0.1, \*\* p<0.05, \*\*\* p<0.01 | | |  | | |  | | | |  | | |