**ARGENTINA**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Categories** | **Effects** | **Parameter** | | **Model 1** | **Model 2** | | **Model 3** | **Model 4** | **Model 5** | | **Model 6** | **Model 7** |
| Density | Fixed effects  (coefficients) | Intercept | | -33.204\*\*\*  (3.799) | -23.330\*\*\*  (2.230) | | -33.204\*\*\*  (3.826) | -33.204\*\*\*  (2.954) | -33.204\*\*\*  (5.794) | | -29.873\*\*\*  (5.806) | -29.872\*\*\*  (5.889) |
|  | Time | | 0.224\*\*\*  (0.028) | 0.0224\*\*\*  (0.016) | | 0.224\*\*\*  (0.016) | 0.224\*\*\*  (0.044) | 0.224\*\*\*  (0.065) | | 0.271\*\*\*  (0.065) | 0.271\*\*\*  (0.070) |
|  | Time\*\*2 | |  |  | |  |  |  | | -7.127e-4\*\*\*  (9.16e-5) | -7.127e-4\*\*\*  (1.329e-4) |
|  | Stringency index | | 0.091\*\*\*  (0.035) | 0.091\*\*\*  (0.021) | | 0.091\*\*\*  (0.020) | 0.091\*\*\*  (0.027) | 0.091\*\*\*  (0.006) | | 0.046\*\*\*  (0.008) | 0.046\*\*\*  (0.008) |
|  | Category | |  | -4.937  (0.150) | |  |  |  | |  |  |
|  | Random effects (variance) | Intercept (Cat) | |  |  | | 7.067 |  | 12.874 | | 12/874 | 13.062 |
|  | Time (Cat) | |  |  | |  | 0.085 | 0.144 | | 0.144 | 0.155 |
|  | Time\*\*2 (Cat) | |  |  | |  |  |  | |  | 2.173e-4 |
|  |  | AIC | | 3969.444 | 3370.112 | | 3370.281 | 3713.533 | 2090.036 | | 2034.645 | 2034.517 |
| \* p<0.1, \*\* p<0.05, \*\*\* p<0.01 | | |  | | |  | | | |  | | |