**ARGENTINA**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Categories** | **Effects** | **Parameter** | | **Model 1** | **Model 2** | | **Model 3** | **Model 4** | **Model 5** | | **Model 6** | **Model 7** |
| Density | Fixed effects  (coefficients) | Intercept | | -23.635\*\*\*  (0.728) | -13.761\*\*\*  (0.526) | | -23.635\*\*\*  (3.188) | -23.635\*\*\*  (0.568) | -23.635\*\*\*  (5.759) | | -25.786\*\*\*  (5.670) | -25.786\*\*\*  (5.844) |
|  | Time | | 0.160\*\*\*  (0.011) | 0.160\*\*\*  (0.007) | | 0.160\*\*\*  (0.007) | 0.160\*\*  (0.039) | 0.160\*\*\*  (0.065) | | 0.278\*\*\*  (0.065) | 0.278\*\*\*  (0.070) |
|  | Time\*\*2 | |  |  | |  |  |  | | -0.001  (6.63e-5) | -0.001  (1.163e-4) |
|  | Category | |  | -4.937\*\*\*  (0.152) | |  |  |  | |  |  |
|  | Random effects (variance) | Intercept (Cat) | |  |  | | 7.066 |  | 12.873 | | 12.874 | 13.062 |
|  | Time (Cat) | |  |  | |  | 0.085 | 0.1444 | | 0.144 | 0.155 |
|  | Time\*\*2 (Cat) | |  |  | |  |  |  | |  | 2.145e-4 |
|  |  | AIC | | 3973.989 | 3387.235 | | 3388.341 | 3722.320 | 2275.969 | | 2063.046 | 2063.539 |
| \* p<0.1, \*\* p<0.05, \*\*\* p<0.01 | | |  | | |  | | | |  | | |