

COLOMBIA

| Categories | Effects                         | Parameter           | Model 1               | Model 2               | Model 3               | Model 4               | Model 5               | Model 6                   | Model 7           |
|------------|---------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|-------------------|
| Density    | Fixed effects<br>(coefficients) | Intercept           | -67.081***<br>(2.988) | -64.276***<br>(2.883) | -67.081***<br>(3.011) | -67.081***<br>(1.398) | -67.081***<br>(2.747) | -65.289***<br>(2.751)     | -65.289<br>(NA)   |
|            |                                 | Time                | 0.328***<br>(0.022)   | 0.328***<br>(0.021)   | 0.328***<br>(0.012)   | 0.328**<br>(0.043)    | 0.328***<br>(0.050)   | 0.353***<br>(0.050)       | 0.353<br>(NA)     |
|            |                                 | Time**2             |                       |                       |                       |                       |                       | -3.832e-4***<br>(4.08e-5) | -3.832e-4<br>(NA) |
|            |                                 | Stringency<br>index | 0.029<br>(0.028)      | 0.029<br>(0.027)      | 0.029*<br>(0.015)     | 0.029<br>(0.013)      | 0.029***<br>(0.003)   | 0.004<br>(0.004)          | 0.004<br>(NA)     |
|            |                                 | Category            |                       | -1.402***<br>(0.194)  |                       |                       |                       |                           |                   |
|            | Random effects<br>(variance)    | Intercept (Cat)     |                       |                       | 5.689                 |                       | 6.107                 | 6.107                     | 5.202             |
|            |                                 | Time (Cat)          |                       |                       |                       | 0.094                 | 0.111                 | -0.111                    | 6.95e-11          |
|            |                                 | Time**2 (Cat)       |                       |                       |                       |                       |                       |                           | 9.503e-4          |
|            |                                 | AIC                 | 3702.989              | 3654.923              | 3046.474              | 2891.941              | 1227.773              | 1147.964                  | NA                |

\* p<0.1, \*\* p<0.05, \*\*\* p<0.01