Effects

Fixed effects

(coefficients)

Random effects

(variance)

* p<0.1. ** p<0.05. *** p<0.01

Categories

Density

_

Parameter

Intercept

Time

Time**2

Stringency

index

Category

Intercept (Cat)

Time (Cat)

Time**2 (Cat)
AIC

Model 1

-43.370***

(2.703)

0.361***

(0.020)

0.105***

(0.025)

2775.809

ARGENTINA

Model 3

-43.370***

(2.727)

0.361***

(0.008)

0.105***

(0.010)

5.011

1986.100

Model 4

-43.370***

(1.150)

0.361***

(0.040)

0.105***

(0.011)

0.078

2043.761

Model 5

-43.370***

(1.799)

0.361***

(0.022)

0.105 ***

(0.008)

3.196

0.043

1769.337

Model 6

-39.489***

(1.860)

0.415***

(0.024)

-8.301e-4***

(1.16e-4)

0.053***

(0.010)

3.197

0.043

1722.930

Model 7

-39.488***

(1.686)

0.415 ***

(0.031)

-8.302e-4***

(1.457e-4)

0.053***

(0.010)

2.864

0.059

1.830e-4

NA

Model 2

-40.152***

(2.449)

0.361***

(0.018)

0.105 ***

(0.023)

-2.145***

(0.208)

2682.752