Parameter

Effects

Fixed effects

(coefficients)

Random effects

(variance)

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

Categories

Density

Intercept

Time

Time**2

Stringency index

Category

Intercept (Cat)

Time (Cat)

Time**2 (Cat)

AIC

ARGENTINA

Model 2

-23.330***

(2.230)

0.0224***

(0.016)

0.091***

(0.021)

-4.937

(0.150)

3370.112

Model 3

-33.204***

(3.826)

0.224***

(0.016)

0.091***

(0.020)

7.067

3370.281

Model 4

-33.204***

(2.954)

0.224***

(0.044)

0.091***

(0.027)

0.085

3713.533

Model 5

-33.204***

(5.794)

0.224***

(0.065)

0.091***

(0.006)

12.874

0.144

2090.036

Model 6

-29.873***

(5.806)

0.271***

(0.065)

-7.127e-4***

(9.16e-5)

0.046***

(0.008)

12/874

0.144

2034.645

Model 7

-29.872***

(5.889)

0.271***

(0.070)

-7.127e-4***

(1.329e-4)

0.046***

(0.008)

13.062

0.155

2.173e-4

2034.517

Model 1

-33.204***

(3.799)

0.224***

(0.028)

0.091***

(0.035)

3969.444