Effects Categories

Fixed effects (coefficients)

Random effects

(variance)

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

Density

Parameter Intercept

Time

Time**2

Category

Intercept (Cat)

Time (Cat)

Time**2 (Cat) AIC

Model 1

-32.272***

(0.525)

0.286***

(0.008)

2790.967

ARGENTINA

Model 2

-29.054***

(0.572)

0.286***

(0.007)

-2.145***

(0.213)

2701.910

Model 3

-32.272***

(2.515)

0.286***

(0.004)

5.009

2082.456

Model 4

-32.272***

(0.242)

0.286***

(0.039)

0.078

2129.137

Model 5

-32.272***

(1.606)

0.286***

(0.022)

3.189

0.0432

1923.034

Model 6

-34.779***

(1.614)

0.424***

(0.024)

-1.250e-3***

(8.41e-5)

3.197

0.043

1746.181

Model 7

-34.770

(NA)

0.424

(NA)

-1.250e-3

3.197

0.043

4.55e-8

NA