Categories Effects

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

ARGENTINA

Model 3

-23.635***

(3.188)

0.160***

(0.007)

7.066

3388.341

Model 4

-23.635***

(0.568)

0.160**

(0.039)

0.085

3722.320

Model 5

-23.635***

(5.759)

0.160***

(0.065)

12.873

0.1444

2275.969

Model 6

-25.786***

(5.670)

0.278***

(0.065)

-0.001

(6.63e-5)

12.874

0.144

2063.046

Model 7

-25.786***

(5.844)

0.278***

(0.070)

-0.001

(1.163e-4)

13.062

0.155

2.145e-4

2063.539

Model 2

-13.761***

(0.526)

0.160***

(0.007)

-4.937***

(0.152)

3387.235

Model 1

-23.635***

(0.728)

0.160***

(0.011)

3973.989