

INLA Models

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Contents

Table 1: 2002-2004

	ICEWS	GED	CINEP	ICEWS-Underreporting	GED-Underreporting
Intercept	-3.743	-5.641	-7.241	-6.019	-3.965
Intercept	[-6.177, -0.888]	[-9.154, -2.564]	[-11.724, -3.420]	[-10.661, -2.154]	[-7.183, -1.152]
Dist. Bogota, km (log)	-0.032	0.168	0.432	0.411	0.207
Dist. Bogota, km (log)	[-0.453, 0.317]	[-0.262, 0.640]	[-0.148, 1.097]	[-0.177, 1.102]	[-0.218, 0.688]
Population (log)	0.278	0.340	0.355	0.227	0.137
Population (log)	[0.177, 0.382]	[0.237, 0.445]	[0.254, 0.458]	[0.126, 0.328]	[0.036, 0.237]
TRI	0.004	0.007	0.016	0.012	0.009
TRI	[-0.002, 0.011]	[0.001, 0.014]	[0.010, 0.023]	[0.005, 0.018]	[0.003, 0.015]
Kappa	1.543	0.985	1.384	1.291	1.960
Kappa	[0.217, 3.822]	[0.269, 1.924]	[0.562, 2.394]	[0.488, 2.323]	[0.513, 4.015]
Sigma	0.326	0.550	1.488	1.179	0.639
Sigma	[0.059, 0.692]	[0.142, 1.101]	[0.622, 2.544]	[0.454, 2.084]	[0.200, 1.214]
Range	307.817	392.917	256.699	280.329	201.854
Range	[33.073, 690.542]	[106.760, 765.170]	[102.152, 437.736]	[101.292, 488.888]	[48.321, 393.481]
LogLik	-369.389	-392.993	-504.872	-477.819	-456.209
N	1116	1116	1116	1116	1116

Table 2: 2005-2007

	ICEWS	GED	CINEP	ICEWS-Underreporting	GED-Underreporting
Intercept	-8.408	-9.994	-5.324	-3.276	-3.899
Intercept	[-11.461, -5.813]	[-23.986, 5.729]	[-11.642, 0.316]	[-8.950, 2.097]	[-9.494, 1.561]
Dist. Bogota, km (log)	0.505	0.527	0.052	-0.083	0.010
Dist. Bogota, km (log)	[0.131, 0.934]	[-0.232, 1.454]	[-0.883, 1.032]	[-0.978, 0.803]	[-0.900, 0.882]
Population (log)	0.410	0.421	0.300	0.162	0.184
Population (log)	[0.295, 0.530]	[0.279, 0.570]	[0.162, 0.438]	[0.011, 0.310]	[0.033, 0.330]
TRI	0.006	0.019	0.007	0.005	0.002
TRI	[-0.002, 0.014]	[0.009, 0.030]	[-0.002, 0.016]	[-0.005, 0.014]	[-0.007, 0.011]
Kappa	6.498	0.488	3.146	4.190	5.049
Kappa	[0.800, 15.876]	[0.107, 0.955]	[1.236, 5.809]	[1.122, 9.154]	[1.371, 11.183]
Sigma	1.763	2.315	4.583	6.164	7.795
Sigma	[0.089, 4.628]	[0.182, 6.215]	[1.829, 8.377]	[0.766, 16.012]	[1.211, 19.988]
Range	73.920	825.486	115.406	96.970	80.973
Range	[7.967, 172.096]	[209.010, 1744.483]	[40.597, 197.060]	[20.202, 185.206]	[16.474, 153.653]
LogLik	-290.302	-192.088	-299.203	-265.236	-273.844
N	1116	1116	1116	1116	1116

Table 3: 2008-2009

	ICEWS	GED	CINEP	ICEWS-Underreporting	GED-Underreporting
Intercept	-7.126	-9.919	-8.151	-8.038	-7.340
Intercept	[-10.008, -4.852]	[-19.051, -2.995]	[-14.084, -3.107]	[-13.958, -3.126]	[-12.097, -3.043]
Dist. Bogota, km (log)	0.340	0.537	0.330	0.448	0.274
Dist. Bogota, km (log)	[0.019, 0.696]	[-0.471, 1.776]	[-0.463, 1.209]	[-0.322, 1.331]	[-0.408, 0.969]
Population (log)	0.362	0.390	0.385	0.307	0.323
Population (log)	[0.236, 0.502]	[0.220, 0.567]	[0.237, 0.539]	[0.154, 0.461]	[0.172, 0.480]
TRI	-0.005	0.014	0.016	0.015	0.015
TRI	[-0.013, 0.004]	[0.002, 0.027]	[0.005, 0.027]	[0.004, 0.026]	[0.005, 0.027]
Kappa	8.687	0.838	2.616	2.910	5.119
Kappa	[0.340, 27.123]	[0.222, 1.642]	[0.883, 5.176]	[0.908, 5.840]	[1.135, 11.926]
Sigma	5.770	2.192	3.111	2.982	5.544
Sigma	[0.011, 23.437]	[0.621, 4.281]	[0.885, 6.330]	[0.876, 5.928]	[0.535, 15.674]
Range	84.457	464.431	144.600	131.914	84.135
Range	[2.063, 241.721]	[123.925, 912.523]	[41.722, 259.041]	[35.620, 242.569]	[13.525, 168.488]
LogLik	-192.443	-150.976	-212.514	-208.315	-184.797
N	1116	1116	1116	1116	1116