

2002-2009

Table 1: 2002-2009

	ICEWS	GED	CINEP	ICEWS Underreporting	GED Underreporting
Intercept	-5.662 [-7.809, -3.512]	-7.239 [-11.281, -3.917]	-8.324 [-13.707, -4.154]	-4.223 [-8.651, -0.771]	-3.336 [-6.367, -0.588]
Dist. Bogota, km (log)	0.211 [-0.111, 0.518]	0.408 [-0.081, 0.981]	0.595 [-0.040, 1.388]	0.264 [-0.266, 0.935]	0.156 [-0.261, 0.610]
Population (log)	0.355 [0.260, 0.454]	0.368 [0.267, 0.473]	0.376 [0.275, 0.479]	0.140 [0.039, 0.241]	0.110 [0.008, 0.208]
TRI	0.006 [0.000, 0.013]	0.014 [0.007, 0.020]	0.018 [0.011, 0.024]	0.010 [0.003, 0.016]	0.007 [0.001, 0.013]
Kappa	5.675 [0.832, 24.057]	0.994 [0.387, 1.898]	1.258 [0.576, 2.301]	1.542 [0.617, 3.035]	1.943 [0.572, 4.727]
Sigma	1.265 [0.064, 8.324]	0.792 [0.302, 1.565]	2.021 [0.928, 3.591]	1.039 [0.481, 1.861]	0.621 [0.196, 1.402]
Range	55.046 [3.375, 156.224]	315.849 [123.612, 605.266]	249.654 [108.404, 436.257]	203.601 [76.615, 381.758]	161.467 [39.859, 348.192]
LogLik	-465.646	-452.414	-527.630	-492.082	-475.855
N	1116	1116	1116	1116	1116

Note: Point estimates reflect posterior median, 95% HPD in brackets.

2002-2004

Table 2: 2002-2004

	ICEWS	GED	CINEP	ICEWS Underreporting	GED Underreporting
Intercept	-3.820 [-6.177, -0.888]	-5.566 [-9.154, -2.564]	-7.125 [-11.724, -3.420]	-5.881 [-10.661, -2.154]	-3.897 [-7.183, -1.152]
Dist. Bogota, km (log)	-0.018 [-0.453, 0.317]	0.161 [-0.262, 0.640]	0.417 [-0.148, 1.097]	0.392 [-0.177, 1.102]	0.197 [-0.218, 0.688]
Population (log)	0.278 [0.177, 0.382]	0.339 [0.237, 0.445]	0.355 [0.254, 0.458]	0.227 [0.126, 0.328]	0.137 [0.036, 0.237]
TRI	0.004 [-0.002, 0.011]	0.007 [0.001, 0.014]	0.016 [0.010, 0.023]	0.011 [0.005, 0.018]	0.009 [0.003, 0.015]
Kappa	1.189 [0.217, 3.822]	0.886 [0.269, 1.924]	1.293 [0.562, 2.394]	1.186 [0.488, 2.323]	1.707 [0.513, 4.015]
Sigma	0.284 [0.059, 0.692]	0.489 [0.142, 1.101]	1.395 [0.622, 2.544]	1.094 [0.454, 2.084]	0.579 [0.200, 1.214]
Range	263.306 [33.073, 690.542]	354.148 [106.760, 765.170]	242.868 [102.152, 437.736]	264.714 [101.292, 488.888]	183.858 [48.321, 393.481]
LogLik	-369.389	-392.992	-504.872	-477.820	-456.209
N	1116	1116	1116	1116	1116

Note: Point estimates reflect posterior median, 95% HPD in brackets.

2005-2007

Table 3: 2005-2007

	ICEWS	GED	CINEP	ICEWS Underreporting	GED Underreporting
Intercept	-8.326 [-11.461, -5.813]	-9.877 [-23.986, 5.730]	-5.214 [-11.642, 0.316]	-3.228 [-8.950, 2.097]	-3.877 [-9.494, 1.561]
Dist. Bogota, km (log)	0.495 [0.131, 0.934]	0.497 [-0.232, 1.454]	0.045 [-0.883, 1.032]	-0.082 [-0.978, 0.803]	0.017 [-0.900, 0.882]
Population (log)	0.409 [0.295, 0.530]	0.420 [0.279, 0.570]	0.300 [0.162, 0.438]	0.163 [0.011, 0.310]	0.184 [0.033, 0.330]
TRI	0.005 [-0.002, 0.014]	0.019 [0.009, 0.030]	0.007 [-0.002, 0.016]	0.004 [-0.005, 0.014]	0.002 [-0.007, 0.011]
Kappa	5.112 [0.800, 15.876]	0.446 [0.107, 0.955]	2.829 [1.236, 5.809]	3.465 [1.122, 9.154]	4.124 [1.371, 11.183]
Sigma	1.334 [0.089, 4.628]	1.679 [0.182, 6.215]	4.141 [1.829, 8.377]	4.547 [0.766, 16.012]	5.764 [1.211, 19.988]
Range	61.258 [7.967, 172.096]	703.923 [209.010, 1744.483]	110.986 [40.597, 197.060]	90.525 [20.202, 185.206]	76.053 [16.474, 153.653]
LogLik	-290.305	-192.089	-299.203	-265.236	-273.844
N	1116	1116	1116	1116	1116

Note: Point estimates reflect posterior median, 95% HPD in brackets.

2008-2009

Table 4: 2008-2009

ICEWS	GED	CINEP	ICEWS Underreporting	GED Underreporting
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Note: Point estimates reflect posterior median, 95% HPD in brackets.

2002-2009

Table 5: Probit: 2002-2009

	ICEWS	GED	CINEP	ICEWS Underreporting	GED Underreporting
Intercept	-5.275 [-6.502, -4.049]	-4.834 [-5.976, -3.692]	-5.598 [-6.606, -4.590]	-3.920 [-4.885, -2.956]	-3.875 [-4.895, -2.855]
Dist. Bogota, km (log)	0.187 [0.040, 0.334]	0.088 [-0.038, 0.213]	0.233 [0.125, 0.341]	0.190 [0.078, 0.302]	0.189 [0.067, 0.311]
Population (log)	0.332 [0.248, 0.417]	0.329 [0.248, 0.409]	0.357 [0.280, 0.434]	0.192 [0.120, 0.263]	0.174 [0.102, 0.245]
TRI	0.001 [-0.003, 0.006]	0.006 [0.002, 0.010]	0.008 [0.004, 0.011]	0.004 [0.000, 0.008]	0.005 [0.001, 0.009]
LogLik	-445.257	-456.720	-585.001	-515.653	-470.937
N	1116	1116	1116	1116	1116

Note: 95% confidence interval in brackets estimated with robust standard errors.

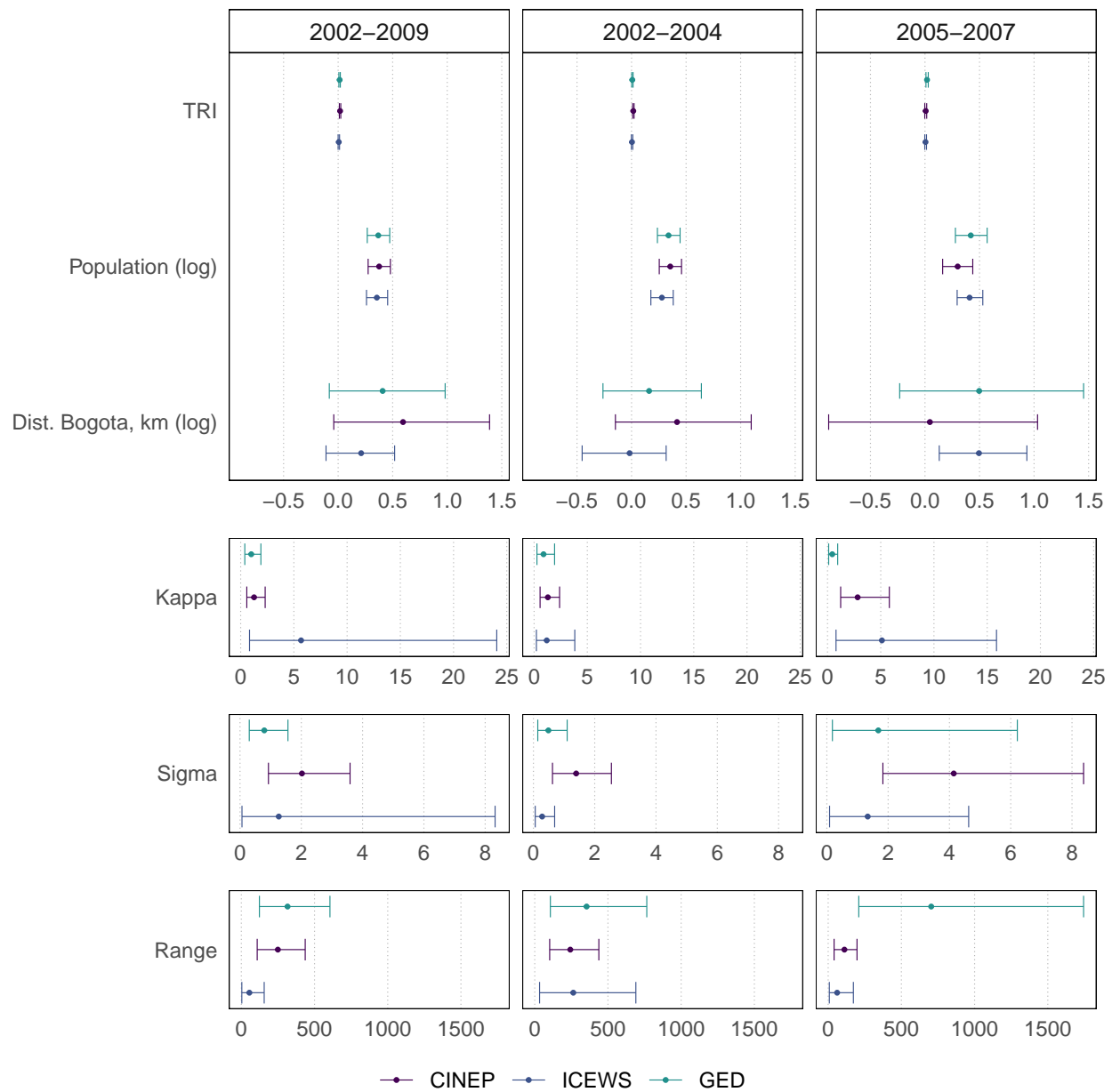
2002-2009

Table 6: Spatial Probit: 2002-2009

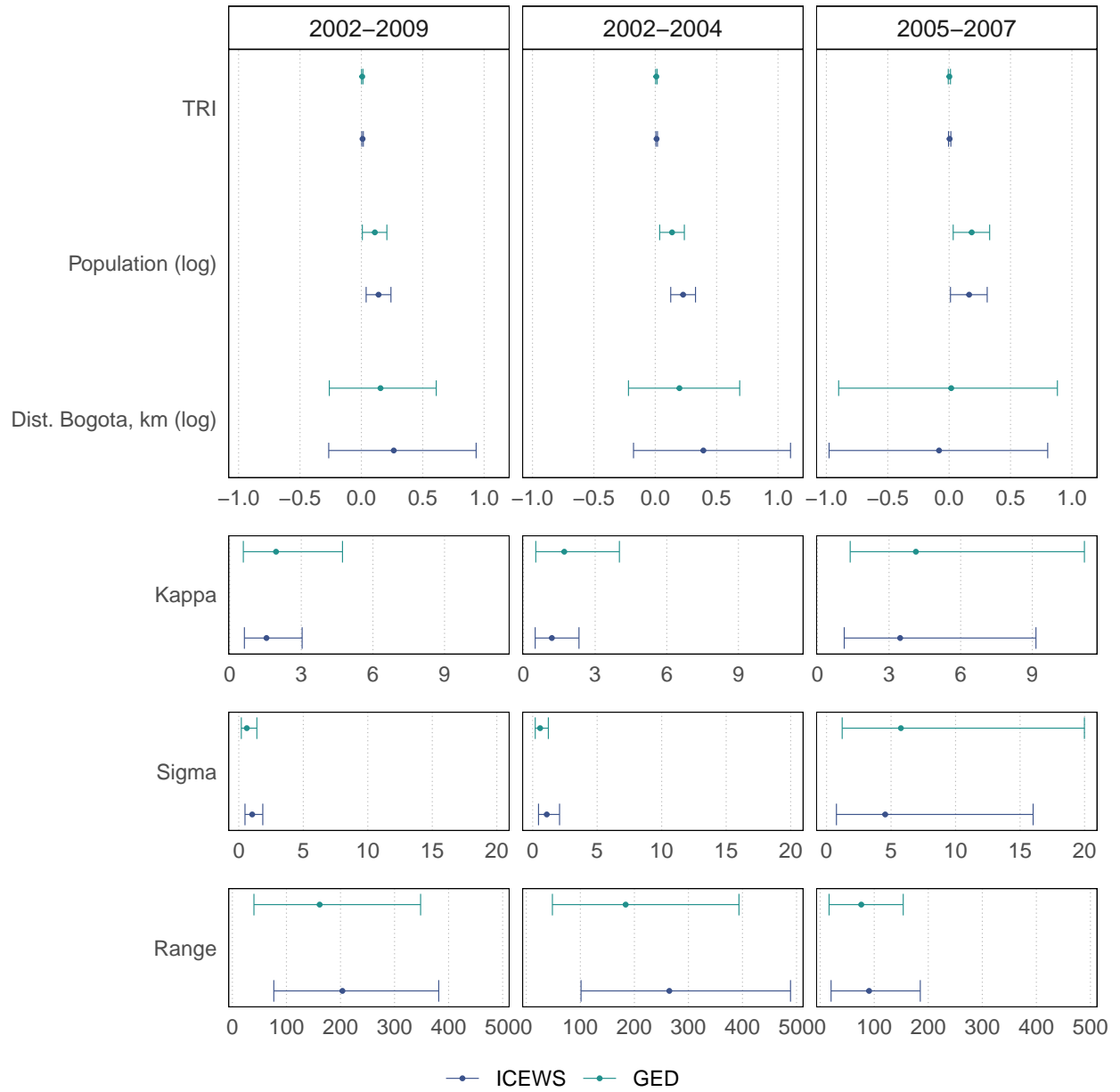
	ICEWS	GED	CINEP	ICEWS Underreporting	GED Underreporting
Intercept	-5.475 [-6.057, -4.893]	-5.272 [-5.319, -5.224]	-6.850 [-6.988, -6.712]	-4.471 [-4.633, -4.309]	-4.222 [-4.372, -4.073]
Dist. Bogota, km (log)	0.192 [0.139, 0.245]	0.091 [0.071, 0.112]	0.283 [0.273, 0.294]	0.213 [0.179, 0.246]	0.203 [0.165, 0.240]
Population (log)	0.346 [0.289, 0.403]	0.360 [0.359, 0.361]	0.439 [0.429, 0.448]	0.221 [0.211, 0.231]	0.191 [0.169, 0.212]
TRI	0.001 [0.001, 0.002]	0.007 [0.006, 0.008]	0.009 [0.009, 0.010]	0.005 [0.004, 0.006]	0.005 [0.005, 0.006]
λ	0.347 [0.335, 0.360]	0.492 [0.479, 0.506]	0.684 [0.665, 0.702]	0.579 [0.559, 0.599]	0.493 [0.471, 0.515]
LogLik	436.898	431.704	494.029	467.298	446.376
N	1116	1116	1116	1116	1116

Note: 95% confidence interval in brackets.

Coefficient and GMRF parameter plots for SPDE models for at least one FARC HRV
Three Datasets In Indicated Periods



**Coefficient and GMRF parameter plots for SPDE models of Undereporting of FARC HRVs
ICEWS or GED in comparison with CINEP in Indicated Periods**



Colombia Map

