

1 Tables

1.1 State based violence

	Baseline	Extended Controls	Baseline	Extended Controls	Baseline	Extended Controls
(Intercept)	3.65*** (0.12)	2.63*** (0.13)	3.26*** (0.13)	2.29*** (0.14)	4.07*** (0.11)	2.95*** (0.13)
sqrtSpAll	0.10*** (0.01)	0.09*** (0.01)				
mountains_mean	2.29*** (0.19)	1.08*** (0.19)	2.36*** (0.19)	1.24*** (0.19)	2.21*** (0.20)	1.09*** (0.19)
water_gc	0.03*** (0.00)	0.01*** (0.00)	0.02*** (0.00)	0.01*** (0.00)	0.02*** (0.00)	0.01*** (0.00)
barren_gc	-0.03*** (0.00)	-0.02*** (0.00)	-0.03*** (0.00)	-0.02*** (0.00)	-0.03*** (0.00)	-0.02*** (0.00)
distcoast	0.00*** (0.00)	0.00*** (0.00)	0.00*** (0.00)	0.00*** (0.00)	0.00*** (0.00)	0.00*** (0.00)
logPopd		1.03*** (0.07)	(0.00)	1.03*** (0.07)	(0.00)	1.05*** (0.07)
bdist3		-0.00* (0.00)		-0.00* (0.00)	-0.00* (0.00)	-0.00* (0.00)
logSpAll			0.30*** (0.03)	0.28*** (0.03)		
sp_os_i_sum					0.00*** (0.00)	0.00*** (0.00)
AIC	43101.68	42851.53	43066.10	42817.43	43143.35	42890.13
BIC	43152.48	42916.85	43116.91	42882.75	43194.16	42955.45
Log Likelihood	-21543.84	-21416.77	-21526.05	-21399.71	-21564.67	-21436.07
Deviance	5338.89	5353.37	5340.87	5355.31	5336.65	5351.13
Num. obs.	10492	10482	10492	10482	10492	10482

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; $p < 0.1$

Table 1: Fatalities

	Baseline	Extended Controls	Baseline	Extended Controls	Baseline	Extended Controls
(Intercept)	0.67*** (0.10)	-0.46*** (0.11)	0.35*** (0.11)	-0.72*** (0.12)	1.01*** (0.09)	-0.23* (0.11)
sqrtSpAll	0.07*** (0.01)	0.05*** (0.01)				
mountains_mean	0.58*** (0.17)	-0.23 (0.16)	0.59*** (0.16)	-0.23 (0.16)	0.63*** (0.17)	-0.03 (0.16)
water_gc	0.03*** (0.00)	0.01*** (0.00)	0.03*** (0.00)	0.01** (0.00)	0.03*** (0.00)	0.01*** (0.00)
barren_gc	-0.02*** (0.00)	-0.01*** (0.00)	-0.02*** (0.00)	-0.01*** (0.00)	-0.02*** (0.00)	-0.01*** (0.00)
distcoast	-0.00* (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00** (0.00)	-0.00 (0.00)
logPopd		1.07*** (0.06)		1.06*** (0.06)		1.11*** (0.06)
bdist3		-0.00* (0.00)		-0.00** (0.00)		-0.00 (0.00)
logSpAll			0.22*** (0.02)	0.20*** (0.02)		
sp_os_i_sum					0.00* (0.00)	-0.00 (0.00)
AIC	20179.70	19795.80	20145.80	19760.61	20215.04	19820.89
BIC	20230.51	19861.11	20196.61	19825.92	20265.85	19886.20
Log Likelihood	-10082.85	-9888.90	-10065.90	-9871.30	-10100.52	-9901.44
Deviance	4089.67	4158.18	4097.78	4164.29	4085.64	4159.02
Num. obs.	10492	10482	10492	10482	10492	10482

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; $p < 0.1$

Table 2: State based conflict events

	Baseline	Extended Controls
(Intercept)	7.59*** (0.60)	5.66*** (0.60)
sqrtSpAll	-0.18* (0.08)	-0.40*** (0.08)
logCapdist	-0.69*** (0.10)	-0.50*** (0.10)
mountains_mean	2.00*** (0.19)	1.14*** (0.19)
water_gc	0.02*** (0.00)	0.01*** (0.00)
barren_gc	-0.03*** (0.00)	-0.02*** (0.00)
distcoast	0.00*** (0.00)	0.00*** (0.00)
sqrtSpAll:logCapdist	0.04*** (0.01)	0.08*** (0.01)
logPopd		1.06*** (0.08)
bdist3		-0.00* (0.00)
AIC	43018.78	42824.88
BIC	43084.10	42904.71
Log Likelihood	-21500.39	-21401.44
Deviance	5343.75	5355.14
Num. obs.	10492	10482

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; $p < 0.1$

Table 3: Fatalities * Distance to capital

	Baseline	Extended Controls
(Intercept)	5.18*** (0.51)	2.56*** (0.50)
sqrtSpAll	-0.24*** (0.07)	-0.37*** (0.07)
logCapdist	-0.80*** (0.08)	-0.49*** (0.08)
mountains_mean	0.74*** (0.16)	0.05 (0.16)
water_gc	0.02*** (0.00)	0.01*** (0.00)
barren_gc	-0.02*** (0.00)	-0.01*** (0.00)
distcoast	0.00*** (0.00)	0.00 (0.00)
sqrtSpAll:logCapdist	0.05*** (0.01)	0.07*** (0.01)
logPopd		1.04*** (0.06)
bdist3		-0.00* (0.00)
AIC	20055.82	19769.39
BIC	20121.15	19849.22
Log Likelihood	-10018.91	-9873.69
Deviance	4111.85	4166.58
Num. obs.	10492	10482

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; $p < 0.1$

Table 4: State based conflict events * distance to capital

1.2 Communal violence

	Baseline	Extetended Controls	Baseline	Extetended Controls	Baseline	Extetended Controls
(Intercept)	1.02*** (0.15)	-0.31* (0.17)	0.66*** (0.17)	-0.74*** (0.18)	1.53*** (0.14)	-0.15 (0.17)
sqrtSpAll	0.06*** (0.01)	-0.00 (0.01)				
mountains_mean	1.86*** (0.25)	2.00*** (0.24)	2.07*** (0.25)	2.30*** (0.24)	1.52*** (0.26)	1.76*** (0.24)
water_gc	0.02*** (0.00)	0.02*** (0.00)	0.02*** (0.00)	0.02*** (0.00)	0.02*** (0.00)	0.02*** (0.00)
barren_gc	-0.03*** (0.00)	-0.02*** (0.00)	-0.03*** (0.00)	-0.02*** (0.00)	-0.03*** (0.00)	-0.02*** (0.00)
distcoast	-0.00** (0.00)	-0.00 (0.00)	-0.00*** (0.00)	-0.00 (0.00)	-0.00*** (0.00)	-0.00 (0.00)
logPopd		1.11*** (0.09)		1.06*** (0.09)		1.31*** (0.09)
bdist3		0.00 (0.00)		-0.00 (0.00)		0.00 (0.00)
logSpAll			0.20*** (0.04)	0.14*** (0.04)		
sp_os_i_sum					0.00 (0.00)	-0.01*** (0.00)
AIC	14260.63	14135.40	14248.68	14125.84	14270.72	14112.13
BIC	14311.44	14200.71	14299.48	14191.16	14321.53	14177.45
Log Likelihood	-7123.31	-7058.70	-7117.34	-7053.92	-7128.36	-7047.07
Deviance	2338.65	2363.76	2341.13	2364.66	2335.85	2364.21
Num. obs.	10492	10482	10492	10482	10492	10482

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; $p < 0.1$

Table 5: Non-state conflict events

	Baseline	Extended Controls	Baseline	Extended Controls	Baseline	Extended Controls
(Intercept)	-1.05** (0.34)	-3.18*** (0.37)	-0.65 (0.38)	-2.93*** (0.38)	-1.27*** (0.31)	-3.42*** (0.36)
sqrtSpAll	0.02 (0.03)	-0.13*** (0.03)				
mountains_mean	2.26*** (0.56)	1.95*** (0.51)	1.83** (0.56)	1.72*** (0.51)	2.61*** (0.57)	2.25*** (0.52)
water_gc	-0.04*** (0.01)	-0.03** (0.01)	-0.04*** (0.01)	-0.03** (0.01)	-0.03*** (0.01)	-0.03*** (0.01)
barren_gc	-0.02*** (0.00)	-0.00 (0.00)	-0.03*** (0.00)	-0.00 (0.00)	-0.02*** (0.00)	-0.00 (0.00)
distcoast	-0.00 (0.00)	0.00 (0.00)	-0.00 (0.00)	0.00 (0.00)	-0.00 (0.00)	0.00 (0.00)
logPopd		2.03*** (0.20)		1.91*** (0.20)		2.07*** (0.20)
bdist3		-0.00 (0.00)		-0.00 (0.00)		-0.00 (0.00)
logSpAll			0.02 (0.08)	-0.32*** (0.08)		
sp_os_i_sum					0.00 (0.00)	-0.01*** (0.00)
AIC	3327.30	3260.05	3331.33	3259.48	3325.12	3262.07
BIC	3378.11	3325.36	3382.14	3324.80	3375.93	3327.39
Log Likelihood	-1656.65	-1621.02	-1658.66	-1620.74	-1655.56	-1622.04
Deviance	485.35	503.49	484.10	505.10	486.28	501.96
Num. obs.	10492	10482	10492	10482	10492	10482

*** $p < 0.001$; ** $p < 0.01$; * $p < 0.05$; $p < 0.1$

Table 6: Communal violence events


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select(data.frame(prio_grid_isd), deaths, state_based, sp_os_i_sum,
          capdist)
#> # A tibble: 10652 x Observations
#>   4 Variables
#>
#> # Summary Statistics: deaths
#>   n      missing distinct   Info  Mean   Gmd   .05   .10   .25   .50   .75   .90   .95
#> 10652          0      731 0.577 153.3 298.7  0.0  0.0  0.0  0.0  0.0 80.9 310.4
#>
#> lowest :      0      1      2      3      4, highest: 63369 64109 79967 128210 137436
#>
#> # Summary Statistics: state_based
#>   n      missing distinct   Info  Mean   Gmd   .05   .10   .25   .50   .75   .90   .95
#> 10652          0      105 0.434  2.176  4.169  0    0    0    0    0    2    7
#>
#> lowest :      0      1      2      3      4, highest: 444 553 662 849 1866
#>
#> Value      0      20      40      60      80     100     120     140     160     180     200     280     300     440
#> Frequency 10253    241     71     34     15     14      8      3      3      2      1      1      1      1
#> Proportion 0.963 0.023 0.007 0.003 0.001 0.001 0.001 0.000 0.000 0.000 0.000 0.000 0.000 0.000
#>
#> Value      560     660     840    1860
#> Frequency      1       1       1       1
#> Proportion 0.000 0.000 0.000 0.000
#>
#> For the frequency table, variable is rounded to the nearest 20
#>
#> # Summary Statistics: sp_os_i_sum
#>   n      missing distinct   Info  Mean   Gmd   .05   .10   .25   .50   .75   .90   .95
#> 10652          0      410 0.996  50.21  70.67  0.0  0.0  2.0 15.0 62.0 133.0 187.4
#>
#> lowest :      0      1      2      3      4, highest: 625 626 627 628 629
#>
#> # Summary Statistics: capdist
#>   n      missing distinct   Info  Mean   Gmd   .05   .10   .25   .50   .75   .90   .95
#> 10652          0     10463  1    671.3 463.5 127.9 191.6 338.0 590.9 956.2 1269.8 1447.6
#>
#> lowest :      3.702721      3.985501      5.176321      5.179267      5.197381
#> highest: 1898.778475 1920.060941 1922.923784 1940.504000 2482.531000

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