

# Appendices for: Protecting The Vote? Peacekeeping Presence And The Risk Of Electoral Violence

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# A Summary statistics

Table A1: Summary statistics

	Mean	Sd	Min	Max	Count
Electoral violence	0.004	0.061	0.000	1.000	16671
Pre-election electoral violence	0.002	0.044	0.000	1.000	16671
Post-election electoral violence	0.002	0.043	0.000	1.000	16671
Anti-government electoral violence	0.002	0.039	0.000	1.000	16671
Pro-government electoral violence	0.002	0.040	0.000	1.000	16671
UN peacekeeping bases	0.207	0.716	0.000	15.000	16671
UN peacekeeping presence	0.135	0.342	0.000	1.000	16671
State-based viol. (lag 24 months)	0.222	1.164	0.000	21.000	16671
State-based viol. trend	0.007	1.248	-26.000	20.000	16671
One-sided viol. (lag 24 months)	0.402	2.611	0.000	84.000	16671
One-sided viol. trend	0.027	3.424	-87.000	80.000	16671
Population size	943796.464	924332.722	14753.611	8792220.320	16671
Road density	0.002	0.015	0.000	0.313	16671
Infant mortality	1170.666	223.543	452.910	1670.000	16671
Distance to border	136.695	122.331	2.078	549.675	16671
Distance to capital	632.713	490.147	18.545	1910.548	16671
UN peacekeeping presence (1 month lag)	0.136	0.342	0.000	1.000	16671
UN peacekeeping presence (spatial lag)	0.312	0.463	0.000	1.000	16671
State-based viol. (lag 24 months) (std.)	-0.000	1.000	-0.191	17.850	16671
State-based viol. trend (std.)	-0.000	1.000	-20.837	16.019	16671
One-sided viol. (lag 24 months) (std.)	0.000	1.000	-0.154	32.013	16671
One-sided viol. trend (std.)	-0.000	1.000	-25.418	23.358	16671
Population size (std.)	0.000	1.000	-1.005	8.491	16671
Road density (std.)	0.000	1.000	-0.109	20.944	16671
Infant mortality (std.)	0.000	1.000	-3.211	2.234	16671
Distance to border (std.)	0.000	1.000	-1.100	3.376	16671
Distance to capital (std.)	-0.000	1.000	-1.253	2.607	16671
UN peacekeeping presence (1 month lag, std.)	-0.000	1.000	-0.396	2.524	16671
UN peacekeeping bases (spatial lag, std.)	0.000	1.000	-0.674	1.484	16671
Electoral violence trend 1	0.001	0.274	-18.000	18.000	12765.000
Electoral violence trend 2	0.003	0.224	-6.000	20.000	12765.000
Size of admin. area	1.097e+10	1.876e+10	1336834.170	3.319e+11	16671

## B Exclusion of politically relevant groups

We include a proxy for political grievances by using an indicator for whether the department is inhabited by a politically relevant ethnic group that is excluded from government power. Information on this originates in the GeoEPR dataset (Wucherpfennig et al., 2011) and is available in PRIO-Grid. While 4,026 out of 16,671 values on this variable had to be imputed, results are substantially the same.

Table B1: Fixed effects regression of electoral violence, including *imputed* variable for exclusion of politically relevant groups

VARIABLES	Model B1 Baseline	Model B2 Controls	Model B3 Month FE	Model B4 Time trend 1	Model B5 Time trend 2
UN peacekeeping bases	-0.005* (0.002)	-0.005* (0.002)	-0.005* (0.002)	-0.008* (0.003)	-0.009** (0.003)
State-based viol. (lag 24 months)		-0.007 (0.006)	-0.007 (0.006)	-0.017* (0.008)	-0.018* (0.008)
State-based viol. trend		0.006+ (0.003)	0.006+ (0.003)	0.014** (0.005)	0.014** (0.005)
One-sided viol. (lag 24 months)		0.005* (0.002)	0.005* (0.002)	0.005 (0.003)	0.002 (0.004)
One-sided viol. trend		-0.002* (0.001)	-0.002* (0.001)	-0.002 (0.001)	-0.000 (0.002)
Population size		-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.001 (0.001)	0.002 (0.002)	-0.000 (0.002)	-0.001 (0.002)
Size of excluded groups	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.002)	-0.000 (0.002)
Electoral violence trend 1				0.033*** (0.006)	
Electoral violence trend 2					0.035*** (0.008)
Constant	0.005*** (0.001)	0.014* (0.007)	0.004 (0.004)	0.027+ (0.014)	0.031* (0.015)
R-squared	.	.	.	.	.
N	16671	16671	16671	12765	12765
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1  
 R-squared is not estimated after imputation.

See: Wucherpfennig, Julian, Nils B Weidmann, Luc Girardin, Lars-Erik Cederman, and Andreas Wimmer. 2011. "Politically Relevant Ethnic Groups across Space and Time: Introducing the GeoEPR Dataset." *Conflict Management and Peace Science* 28(5): 423–437.

Table B2: Fixed effects regression of electoral violence, including variable for exclusion of politically relevant groups (using list-wise deletion)

VARIABLES	Model B6 Baseline	Model B7 Controls	Model B8 Month FE	Model B9 Time trend 1	Model B10 Time trend 2
UN peacekeeping bases	-0.005+ (0.003)	-0.007+ (0.003)	-0.006+ (0.003)	-0.009* (0.004)	-0.009* (0.005)
State-based viol. (lag 24 months)		-0.015** (0.005)	-0.015** (0.005)	-0.016* (0.007)	-0.017* (0.007)
State-based viol. trend		0.013** (0.005)	0.013** (0.005)	0.016* (0.007)	0.017* (0.007)
One-sided viol. (lag 24 months)		0.007* (0.003)	0.007* (0.003)	0.004 (0.003)	-0.001 (0.003)
One-sided viol. trend		-0.004** (0.001)	-0.004** (0.001)	-0.002+ (0.001)	0.000 (0.002)
Population size		-0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.002 (0.002)	0.004 (0.003)	0.000 (0.003)	0.000 (0.003)
Size of excluded groups	-0.002 (0.003)	-0.002 (0.003)	-0.001 (0.003)	-0.003 (0.004)	-0.003 (0.004)
Electoral violence trend 1				0.032*** (0.005)	
Electoral violence trend 2					0.036*** (0.008)
Constant	0.006*** (0.002)	0.017* (0.007)	0.003 (0.004)	0.032+ (0.018)	0.034+ (0.019)
R-squared	0.000	0.007	0.024	0.034	0.027
N	12645	12645	12645	9621	9621
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table B3: Post-matching logistic regression of electoral violence, including variable for exclusion of politically relevant groups

VARIABLES	Model B11 PS match	Model B12 PS match	Model B13 CEM	Model B14 CEM
UN peacekeeping presence	-2.931*** (0.508)		-7.017** (2.489)	
UN peacekeeping bases		-0.599 (0.749)		-7.000** (2.491)
State-based viol. (lag 24 months) (std.)	0.208** (0.067)	0.248** (0.076)	-0.888+ (0.515)	-0.889+ (0.516)
State-based viol. trend (std.)	-0.155* (0.063)	-0.163* (0.075)	1.312*** (0.324)	1.312*** (0.324)
One-sided viol. (lag 24 months) (std.)	-0.023 (0.036)	-0.036 (0.037)	2.533* (1.153)	2.530* (1.151)
One-sided viol. trend (std.)	0.030 (0.037)	0.041 (0.038)	-1.030 (0.888)	-1.027 (0.888)
Population size (std.)	0.720*** (0.076)	0.589*** (0.082)	0.882 (1.696)	0.878 (1.695)
Road density (std.)	0.044 (0.083)	0.020 (0.097)	-0.111 (0.308)	-0.112 (0.309)
Infant mortality (std.)	0.492** (0.170)	0.379* (0.170)	6.777+ (3.666)	6.778+ (3.669)
Distance to border (std.)	0.219 (0.211)	0.174 (0.179)	0.937 (1.158)	0.935 (1.157)
Distance to capital (std.)	0.064 (0.144)	0.000 (0.142)	-1.341 (1.698)	-1.345 (1.701)
UN peacekeeping bases (spatial lag, std.)	0.028 (0.143)	0.077 (0.127)		
UN peacekeeping presence (1 month lag)	3.301*** (0.459)	1.464 (0.908)	7.646*** (2.221)	7.638*** (2.215)
Size of excluded group (std.)	-1.252*** (0.326)	-0.867* (0.393)	-1.487 (1.159)	-1.480 (1.158)
Constant	-6.008*** (0.359)	-5.731*** (0.370)	-9.263*** (1.779)	-9.259*** (1.775)
Observations	3,454	3,454	819	819
Log-Likelihood	-239.2	-248.5	-21.8	-21.8
BIC	592.5	611.0	130.8	130.8
AIC	506.5	524.9	69.6	69.6

Robust standard errors in parentheses

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

The spatial lag of UN peacekeeping bases drops out of the models B13 and B14 because of a lack of variation in the smaller post-matching sample.

## C Electoral Contention and Violence Data (ECAV)

Table C1: Fixed effects regression of electoral violence and contention (ECAV, 1994-2012)

VARIABLES	Model C1 Baseline	Model C2 Controls	Model C3 Month FE	Model C4 Time trend 1	Model C5 Time trend 2
UN peacekeeping bases	-0.010+ (0.005)	-0.013* (0.005)	-0.012* (0.005)	-0.012 (0.007)	-0.013+ (0.007)
State-based viol. (lag 24 months)		-0.008 (0.006)	-0.008 (0.006)	-0.000 (0.007)	-0.003 (0.007)
State-based viol. trend		0.003 (0.004)	0.002 (0.004)	0.002 (0.005)	0.003 (0.005)
One-sided viol. (lag 24 months)		-0.004 (0.003)	-0.004 (0.003)	-0.008** (0.003)	-0.007+ (0.004)
One-sided viol. trend		0.002 (0.002)	0.003 (0.002)	0.003* (0.002)	0.003 (0.002)
Population size		-0.000* (0.000)	-0.000* (0.000)	-0.000* (0.000)	-0.000* (0.000)
UN peacekeeping presence (spatial lag)		0.004 (0.006)	-0.003 (0.006)	0.012 (0.008)	0.013 (0.008)
Electoral violence trend 1				0.021*** (0.006)	
Electoral violence trend 2					0.021** (0.007)
Constant	0.010*** (0.001)	0.124** (0.048)	0.175* (0.081)	0.260* (0.110)	0.253* (0.109)
R-squared	0.001	0.004	0.036	0.023	0.022
N	16485	16485	16485	12561	12561
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	NO	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table C2: Logistic regression of electoral violence and contention (ECAV, 1994-2012)

VARIABLES	Model C6 PS match	Model C7 PS match	Model C8 CEM	Model C9 CEM
UN peacekeeping presence	-0.888* (0.387)		-1.634* (0.744)	
UN peacekeeping bases		-0.508+ (0.265)		-1.626* (0.719)
State-based viol. (lag 24 months) (std.)	0.068 (0.093)	0.135 (0.102)	0.339** (0.105)	0.331** (0.104)
State-based viol. trend (std.)	-0.044 (0.065)	-0.073 (0.069)	-0.191 (0.170)	-0.184 (0.170)
One-sided viol. (lag 24 months) (std.)	-0.010 (0.024)	-0.015 (0.024)	-0.926 (0.872)	-0.929 (0.872)
Population size (std.)	0.517*** (0.060)	0.503*** (0.055)	0.640* (0.274)	0.630* (0.273)
Road density (std.)	0.158*** (0.033)	0.158*** (0.035)	0.295* (0.142)	0.289* (0.142)
Infant mortality (std.)	-0.106 (0.142)	-0.106 (0.148)	0.302 (0.475)	0.297 (0.476)
Distance to border (std.)	0.550*** (0.128)	0.556*** (0.130)	-0.226 (0.482)	-0.232 (0.478)
Distance to capital (std.)	0.100 (0.124)	0.116 (0.121)	0.667+ (0.361)	0.664+ (0.359)
UN peacekeeping bases (spatial lag, std.)	-0.088 (0.134)	-0.041 (0.127)	-0.851+ (0.476)	-0.834+ (0.473)
Size of admin. area	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (1 month lag)	3.597*** (0.563)	3.455*** (0.471)	2.175** (0.824)	2.194** (0.810)
Constant	-6.679*** (0.388)	-6.811*** (0.366)	-4.875*** (0.595)	-4.868*** (0.590)
Observations	4,960	4,960	1,461	1,461
Log-Likelihood	-328.9	-327.4	-111.8	-111.6
BIC	759.9	756.9	311.1	310.6
AIC	681.8	678.8	247.7	247.1

Robust standard errors in parentheses  
\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

## D Spatial error models

Our dataset of analysis is an unbalanced panel because there are more than one electoral period in some of the countries in the sample. Unfortunately, the spatial error model implemented in the Stata package *xsmle* cannot be estimated because of memory restrictions. Therefore, we use the R package *splm* with a queen-contiguous spatial weights matrix to estimate the spatial error model. This package only allows balanced panels. Consequently, we reduce our sample of analysis to the first 13 months-long electoral periods in each country and subnational unit only. Despite the smaller sample size, the estimated negative effect of local peacekeeping presence becomes even stronger compared to the main analyses.

Table D1: Spatial error model of electoral violence

VARIABLES	Model D1 Baseline	Model D2 Controls	Model D3 Month FE	Model D4 Time trend 1	Model D5 Time trend 2
UN peacekeeping bases	-0.007*** (0.003)	-0.01*** (0.003)	-0.009*** (0.003)	-0.013*** (0.003)	-0.014*** (0.004)
State-based viol. (lag 24 months)		-0.013*** (0.003)	-0.013*** (0.003)	-0.013*** (0.003)	-0.014*** (0.003)
State-based viol. trend		0.01*** (0.002)	0.01*** (0.002)	0.011*** (0.002)	0.012*** (0.002)
One-sided viol. (lag 24 months)		0.009*** (0.002)	0.01*** (0.002)	0.007*** (0.003)	-0.002 (0.003)
One-sided viol. trend		-0.004*** (0.001)	-0.004*** (0.001)	-0.002*** (0.001)	0.006*** (0.001)
Population size		-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		-0.001 (0.003)	0.000 (0.003)	-0.001 (0.004)	-0.001 (0.004)
Electoral violence trend 1				-0.034*** (0.002)	
Electoral violence trend 1					-0.022*** (0.002)
N	9490	9490	9490	7300	7300
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses;

Sample includes only first election in each country for balance;

Time periods are the count of month in each electoral period ranging from 1 to 13;

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1



## E Control for PKO fatalities (1994-2009)

Table E1: Fixed effects regression of electoral violence, control: PKO fatalities (1994-2009)

VARIABLES	Model E1 Baseline	Model E2 Controls	Model E3 Month FE	Model E4 Time trend 1	Model E5 Time trend 2
UN peacekeeping bases	-0.007 (0.005)	-0.008 (0.005)	-0.008 (0.006)	-0.014+ (0.009)	-0.014+ (0.009)
State-based viol. (lag 24 months)		-0.017* (0.008)	-0.017* (0.009)	-0.030* (0.013)	-0.030* (0.013)
State-based viol. trend		0.017+ (0.009)	0.017+ (0.009)	0.032* (0.014)	0.032* (0.014)
One-sided viol. (lag 24 months)		-0.004 (0.008)	-0.004 (0.008)	-0.008 (0.012)	-0.009 (0.012)
One-sided viol. trend		0.009 (0.007)	0.009 (0.007)	0.012 (0.010)	0.012 (0.011)
Population size		-0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		-0.001 (0.002)	-0.001 (0.003)	-0.003 (0.003)	-0.003 (0.003)
Electoral violence trend 1				0.029 (0.067)	
Electoral violence trend 2					-0.023 (0.054)
PKO fatalities in previous yr	-0.024 (0.057)	-0.024 (0.054)	-0.026 (0.055)	-0.045 (0.099)	-0.045 (0.099)
Constant	0.004*** (0.001)	0.017 (0.017)	0.003 (0.020)	0.030 (0.022)	0.031 (0.023)
R-squared	0.001	0.014	0.024	0.030	0.029
N	8019	8019	8019	5925	5925
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table E2: Logistic regression of electoral violence, control: PKO fatalities (1994-2009)

VARIABLES	Model E6 CEM	Model E7 CEM
UN peacekeeping presence	-4.406*** (0.562)	
UN peacekeeping bases		-0.333 (1.060)
State-based viol. (lag 24 months) (std.)	0.181 (0.169)	0.055 (0.193)
State-based viol. trend (std.)	0.192 (0.253)	0.212 (0.229)
One-sided viol. (lag 24 months) (std.)	0.523* (0.260)	0.508* (0.229)
Population size (std.)	0.854*** (0.109)	0.544** (0.199)
Road density (std.)	-61.389** (19.951)	-35.641 (42.827)
Infant mortality (std.)	-0.073 (0.177)	0.079 (0.120)
Distance to border (std.)	-0.266* (0.119)	0.198+ (0.119)
Distance to capital (std.)	0.119 (0.307)	0.193 (0.200)
UN peacekeeping bases (spatial lag, std.)	0.121 (0.212)	-0.302 (0.238)
PKO fatalities in previous yr	-2.464 (1.860)	-1.838 (1.569)
Size of admin. area	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (1 month lag)	7.087*** (1.015)	2.737* (1.301)
Constant	-15.052*** (2.821)	-10.491* (4.672)
Observations	1,780	1,780
Log-Likelihood	-77.8	-89.5
BIC	252.8	276.4
AIC	181.5	205.1

Robust standard errors in parentheses  
\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

## F Missions with and without offensive mandates

Table F1: Fixed effects regression of electoral violence in sample without missions mandated to use offensive force

	Model F1 Baseline	Model F2 Controls	Model F3 Month FE	Model F4 Time trend 1	Model F5 Time trend 2
UN peacekeeping bases	-0.009+ (0.005)	-0.010* (0.005)	-0.010+ (0.006)	-0.012* (0.006)	-0.013* (0.006)
State-based viol. (lag 24 months)		-0.016** (0.006)	-0.016** (0.006)	-0.030** (0.010)	-0.031** (0.011)
State-based viol. trend		0.015* (0.006)	0.015* (0.006)	0.030** (0.011)	0.032** (0.011)
One-sided viol. (lag 24 months)		0.008*** (0.002)	0.007*** (0.002)	0.006*** (0.002)	-0.000 (0.003)
One-sided viol. trend		-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)	-0.001 (0.002)
Population size		-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.001 (0.001)	0.002 (0.002)	-0.001 (0.002)	-0.001 (0.002)
Electoral violence trend 1				0.033*** (0.006)	
Electoral violence trend 2					0.035*** (0.009)
Constant	0.006*** (0.001)	0.020 (0.013)	0.012 (0.009)	0.030+ (0.016)	0.033* (0.016)
R-squared	0.001	0.009	0.030	0.052	0.038
N	10158	10158	10158	7755	7755
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table F2: Fixed effects regression of electoral violence in sample with missions mandated to use offensive force

	Model F6 Baseline	Model F7 Controls	Model F8 Month FE	Model F9 Time trend 1	Model F10 Time trend 2
UN peacekeeping bases	-0.002 (0.002)	-0.002 (0.001)	-0.003* (0.001)	-0.005+ (0.003)	-0.005+ (0.003)
State-based viol. (lag 24 months)		-0.007 (0.008)	-0.007 (0.008)	-0.019+ (0.011)	-0.018 (0.011)
State-based viol. trend		0.005 (0.004)	0.005 (0.004)	0.012* (0.006)	0.012+ (0.006)
One-sided viol. (lag 24 months)		0.003 (0.002)	0.003 (0.002)	0.003 (0.004)	0.003 (0.004)
One-sided viol. trend		-0.000 (0.001)	-0.000 (0.001)	0.003 (0.002)	0.003 (0.002)
Population size		-0.000 (0.000)	0.000 (0.000)	-0.000 (6.568e+15)	-0.000 (5.721e+15)
UN peacekeeping presence (spatial lag)		-0.001 (0.003)	-0.002 (0.003)	0.001 (0.004)	0.001 (0.004)
Electoral violence trend 1				0.033 (0.035)	
Electoral violence trend 2					0.042* (0.020)
Constant	0.004*** (0.000)	0.008 (0.005)	-0.001 (0.004)	0.010 (6.381e+21)	0.010 (5.558e+21)
R-squared	0.000	0.010	0.031	0.037	0.039
N	6513	6513	6513	5010	5010
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

# G Pre- and post-election violence

Table G1: Fixed effects regression of pre-election violence

	Model G1 Baseline	Model G2 Controls	Model G3 Month FE	Model G4 Time trend 1	Model G5 Time trend 2
UN peacekeeping bases	-0.001 (0.001)	-0.002* (0.001)	-0.002* (0.001)	-0.003* (0.001)	-0.003* (0.001)
State-based viol. (lag 24 months)		-0.006 (0.005)	-0.006 (0.005)	-0.015+ (0.008)	-0.015+ (0.008)
State-based viol. trend		0.004 (0.003)	0.004 (0.003)	0.012* (0.005)	0.012* (0.005)
One-sided viol. (lag 24 months)		0.002 (0.002)	0.002 (0.002)	0.002 (0.004)	0.002 (0.004)
One-sided viol. trend		-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.002)	-0.000 (0.002)
Population size		-0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		-0.000 (0.001)	0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)
Constant	0.002*** (0.000)	0.005 (0.003)	-0.001 (0.002)	0.009 (0.006)	0.009 (0.006)
R-squared	0.000	0.000	0.022	0.018	0.018
N	16671	16671	16671	12765	12765
GE Gor admin. units	YES	YES	YES	YES	YES
GE Gor months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table G2: Fixed effects regression of post-election violence

	Model G6 Baseline	Model G7 Controls	Model G8 Month FE	Model G9 Time trend 1	Model G10 Time trend 2
UN peacekeeping bases	-0.004+ (0.002)	-0.004+ (0.002)	-0.003 (0.002)	-0.005+ (0.003)	-0.005+ (0.003)
State-based viol. (lag 24 months)		-0.002 (0.001)	-0.002 (0.001)	-0.002 (0.002)	-0.003 (0.002)
State-based viol. trend		0.002+ (0.001)	0.002+ (0.001)	0.003+ (0.001)	0.003+ (0.002)
One-sided viol. (lag 24 months)		0.003+ (0.002)	0.003+ (0.001)	0.003+ (0.002)	-0.000 (0.001)
One-sided viol. trend		-0.002+ (0.001)	-0.002+ (0.001)	-0.002+ (0.001)	-0.000 (0.000)
Population size		-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.001 (0.001)	0.002 (0.002)	0.000 (0.002)	-0.000 (0.001)
Constant	0.003*** (0.000)	0.009 (0.006)	0.006+ (0.003)	0.017 (0.013)	0.021 (0.014)
R-squared	0.000	0.004	0.026	0.048	0.028
N	16671	16671	16671	12765	12765
GE Gor admin. units	YES	YES	YES	YES	YES
GE Gor months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

# H Anti-government and pro-government violence

Table H1: Fixed effects regression of anti-government electoral violence

	Model G1 Baseline	Model G2 Controls	Model G3 Month FE	Model G4 Time trend 1	Model G5 Time trend 2
UN peacekeeping bases	-0.003+ (0.002)	-0.003+ (0.002)	-0.003+ (0.002)	-0.007* (0.003)	-0.007* (0.003)
State-based viol. (lag 24 months)		-0.005 (0.005)	-0.005 (0.005)	-0.016+ (0.008)	-0.016* (0.008)
State-based viol. trend		0.005 (0.003)	0.005 (0.003)	0.013* (0.005)	0.013* (0.005)
One-sided viol. (lag 24 months)		0.005* (0.002)	0.005* (0.002)	0.006+ (0.003)	0.003 (0.004)
One-sided viol. trend		-0.002+ (0.001)	-0.002+ (0.001)	-0.003* (0.002)	-0.001 (0.001)
Population size		-0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.001 (0.001)	0.002+ (0.001)	0.001 (0.001)	0.001 (0.001)
Constant	0.003*** (0.000)	0.004 (0.003)	-0.000 (0.002)	0.007 (0.006)	0.010+ (0.006)
R-squared	0.000	0.007	0.025	0.025	0.035
N	16671	16671	16671	16671	12765
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table H2: Fixed effects regression of pro-government electoral violence

	Model G6 Baseline	Model G7 Controls	Model G8 Month FE	Model G9 Time trend 1	Model G10 Time trend 2
UN peacekeeping bases	-0.003+ (0.002)	-0.003+ (0.002)	-0.003 (0.002)	-0.004+ (0.002)	-0.005* (0.002)
State-based viol. (lag 24 months)		-0.004+ (0.002)	-0.004+ (0.002)	-0.005+ (0.003)	-0.005+ (0.003)
State-based viol. trend		0.003* (0.001)	0.003* (0.001)	0.004+ (0.002)	0.005+ (0.002)
One-sided viol. (lag 24 months)		0.002 (0.001)	0.002+ (0.001)	0.001 (0.002)	-0.001 (0.002)
One-sided viol. trend		-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	0.001 (0.001)
Population size		-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.000 (0.001)	0.001 (0.002)	-0.001 (0.001)	-0.001 (0.001)
Constant	0.003*** (0.000)	0.011* (0.006)	0.006+ (0.003)	0.021 (0.013)	0.024+ (0.014)
R-squared	0.000	0.002	0.019	0.029	0.024
N	16671	16671	16671	12765	12765
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

# I Pre- and post-election violence (ECAV)

Table I1: Fixed effects regression of pre-election violence (ECAV)

	Model H1 Baseline	Model H2 Controls	Model H3 Month FE	Model H4 Time trend 1	Model H5 Time trend 2
UN peacekeeping bases	0.004 (0.005)	0.000 (0.004)	-0.000 (0.005)	0.001 (0.006)	0.001 (0.006)
State-based viol. (lag 24 months)		-0.000 (0.004)	-0.000 (0.004)	0.005 (0.005)	0.005 (0.005)
State-based viol. trend		-0.001 (0.003)	-0.002 (0.003)	-0.003 (0.003)	-0.003 (0.003)
One-sided viol. (lag 24 months)		-0.001 (0.001)	-0.001 (0.001)	-0.004+ (0.002)	-0.006* (0.002)
One-sided viol. trend		0.000 (0.001)	0.000 (0.001)	0.001 (0.001)	0.002+ (0.001)
Population size		-0.000** (0.000)	-0.000** (0.000)	-0.000** (0.000)	-0.000** (0.000)
UN peacekeeping presence (spatial lag)		0.008 (0.006)	-0.001 (0.006)	0.020* (0.008)	0.019* (0.008)
Constant	0.003** (0.001)	0.109** (0.036)	0.151** (0.056)	0.175* (0.068)	0.180* (0.070)
R-squared	0.000	0.004	0.035	0.008	0.009
N	16485	16485	16485	12561	12561
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table I2: Fixed effects regression of post-election violence (ECAV)

	Model H6 Baseline	Model H7 Controls	Model H8 Month FE	Model H9 Time trend 1	Model H10 Time trend 2
UN peacekeeping bases	-0.013** (0.005)	-0.013** (0.005)	-0.011* (0.005)	-0.013* (0.006)	-0.013* (0.006)
State-based viol. (lag 24 months)			-0.007 (0.005)	-0.005 (0.006)	-0.008 (0.005)
State-based viol. trend			0.004 (0.003)	0.004 (0.004)	0.007+ (0.004)
One-sided viol. (lag 24 months)			-0.003 (0.003)	-0.003 (0.002)	-0.001 (0.002)
One-sided viol. trend			0.002 (0.002)	0.002 (0.001)	0.000 (0.001)
Population size			0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)			-0.004 (0.005)	-0.009 (0.006)	-0.008 (0.006)
Constant	0.007*** (0.001)	0.003 (0.032)	0.007 (0.049)	0.087 (0.053)	0.075 (0.052)
R-squared	0.002	0.005	0.034	0.030	0.039
N	16485	16485	16485	12561	12561
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

# J Anti-government and pro-government violence (ECAV)

Table J1: Fixed effects regression of anti-government electoral violence (ECAV)

	Model J1 Baseline	Model J2 Controls	Model J3 Month FE	Model J4 Time trend 1	Model J5 Time trend 2
UN peacekeeping bases	-0.026 (0.018)	-0.032+ (0.019)	-0.032 (0.020)	-0.023* (0.012)	-0.034+ (0.020)
State-based viol. (lag 24 months)		-0.016 (0.011)	-0.016 (0.011)	-0.007 (0.013)	-0.022 (0.014)
State-based viol. trend		0.007 (0.005)	0.006 (0.005)	0.003 (0.011)	0.016+ (0.009)
One-sided viol. (lag 24 months)		-0.016+ (0.010)	-0.017 (0.010)	0.029 (0.037)	0.008 (0.028)
One-sided viol. trend		0.010+ (0.006)	0.010+ (0.006)	-0.017 (0.020)	-0.005 (0.015)
Population size		-0.000+ (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.007 (0.009)	0.008 (0.010)	0.020* (0.010)	0.025* (0.013)
Constant	0.017*** (0.004)	0.208+ (0.108)	0.283 (0.175)	0.006 (0.088)	0.019 (0.086)
R-squared	0.000	0.002	0.021	0.162	0.054
N	16485	16485	16485	12561	12561
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1

Table J2: Fixed effects regression of pro-government electoral violence (ECAV)

	Model J6 Baseline	Model J7 Controls	Model J8 Month FE	Model J9 Time trend 1	Model J10 Time trend 2
UN peacekeeping bases	0.003 (0.002)	0.001 (0.002)	0.001 (0.002)	0.004 (0.004)	0.004 (0.004)
State-based viol. (lag 24 months)		0.002 (0.001)	0.003+ (0.001)	0.005* (0.002)	0.004** (0.001)
State-based viol. trend		-0.002 (0.001)	-0.002* (0.001)	-0.004+ (0.002)	-0.003** (0.001)
One-sided viol. (lag 24 months)		-0.005** (0.002)	-0.005* (0.002)	-0.009*** (0.002)	-0.008*** (0.002)
One-sided viol. trend		0.003** (0.001)	0.003** (0.001)	0.005*** (0.001)	0.004*** (0.001)
Population size		-0.000 (0.000)	-0.000+ (0.000)	-0.000 (0.000)	-0.000 (0.000)
UN peacekeeping presence (spatial lag)		0.008* (0.004)	0.004 (0.005)	0.014+ (0.007)	0.014+ (0.007)
Constant	0.002*** (0.000)	0.026 (0.017)	0.059+ (0.032)	0.076 (0.047)	0.071 (0.047)
R-squared	0.000	0.006	0.026	0.024	0.028
N	16485	16485	16485	12561	12561
FE for admin. units	YES	YES	YES	YES	YES
FE for months	NO	NO	YES	NO	NO

Robust standard errors in parentheses  
 \*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1