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Territorial Autonomy and the Trade-Off Between Civil and Communal Violence: Additional results tables

Table X1. Additional results: controlling for average territorial autonomy.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A1)	Min. (model A2)	Maj./min. dyad (model A3)	Maj./min. dyad (model A4)
Territorial autonomy	-2.502*	-1.547**	0.128	-0.954
	(0.986)	(0.557)	(0.639)	(0.610)
Territorial autonomy (mean)	1.667	0.761		
	(1.303)	(0.757)		
Territorial autonomy (mean, of min.)			1.395†	1.375†
			(0.748)	(0.759)
Territorial autonomy x included/excluded				2.535***
				(0.567)
Included	-1.177***	-0.435		
	(0.294)	(0.411)		
Included/excluded			0.102	-0.778†
			(0.454)	(0.463)
Excluded/excluded			0.643	0.664
			(0.522)	(0.471)
Relative size (state)	0.628	2.091		
	(1.027)	(1.295)		
Relative size (state, mean)			1.563	1.702
			(1.841)	(1.869)
Relative size (state, diff.)			-0.312	-0.349
			(0.900)	(0.926)
Relative size (unit)	0.145	3.089***		
	(0.524)	(0.913)		
Relative size (unit, mean)			2.811**	2.714*
			(1.017)	(1.077)
Relative size (unit, diff.)			-1.117***	-1.038**
			(0.321)	(0.335)
Asymmetry			0.207	0.208
			(0.305)	(0.299)
Population (unit, logged)	0.378***	0.257**	0.292*	0.305**
	(0.083)	(0.097)	(0.120)	(0.117)
Area (unit, logged)	0.018	0.114	0.463**	0.444**
	(0.092)	(0.128)	(0.152)	(0.146)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.507	0.692*	0.949†	0.877†
	(0.508)	(0.299)	(0.522)	(0.523)
Distance capital (unit, logged)	-0.053	0.155	-0.092	-0.088
	(0.148)	(0.166)	(0.194)	(0.184)
Distance border (unit, logged)	-0.210*	-0.104	-0.205*	-0.179*
	(0.084)	(0.113)	(0.095)	(0.091)
GDP pc. (logged)	-0.433*	-0.820***	-0.424†	-0.344
	(0.174)	(0.224)	(0.232)	(0.234)
Population (state, logged)	0.109	-0.210	-0.031	-0.014
	(0.136)	(0.129)	(0.204)	(0.202)
Democracy	0.268	-1.445*	0.353	0.386
	(0.713)	(0.688)	(0.532)	(0.533)
Ethnic fractionalization	0.120	0.160	0.877	0.908
	(0.999)	(1.344)	(1.141)	(1.099)
Election year	-0.548†	0.357	0.281	0.303
	(0.290)	(0.334)	(0.232)	(0.222)
Civil violence peace years	-0.508***	-0.478***		
	(0.112)	(0.123)		

Civil violence peace years 2	0.030**	0.023†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.944***	1.299*		
	(0.258)	(0.517)		
Communal violence peace years			-0.215**	-0.210**
			(0.069)	(0.071)
Communal violence peace years 2			0.011	0.010
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.048**	1.002**
			(0.366)	(0.367)
Constant	1.296	1.509	-22.711***	-23.509***
	(2.428)	(2.201)	(2.824)	(2.895)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,089.604	-1,515.285	-1,552.210	-1,535.250
AIC	2,291.208	3,142.569	3,224.419	3,192.501

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X2. Additional results: excluding second-order minorities with de-facto autonomy.

	Civil violence (group) Min. (model A5)	Communal violence Maj./min. dyad (model A6)	Communal violence Maj./min. dyad (model A7)
Territorial autonomy	-1.292*	0.270	-0.697
	(0.582)	(0.682)	(0.742)
Territorial autonomy x included/excluded			2.133**
			(0.664)
Included	-0.857*		
	(0.397)		
Included/excluded		0.097	-0.520
		(0.482)	(0.531)
Excluded/excluded		0.602	0.679
		(0.519)	(0.442)
Relative size (state)	1.366		
	(1.560)		
Relative size (state, mean)		0.473	0.470
		(1.964)	(1.901)
Relative size (state, diff.)		0.179	0.258
		(1.078)	(1.065)
Relative size (unit)	1.709		
	(1.431)		
Relative size (unit, mean)		2.973**	3.064**
		(1.050)	(1.102)
Relative size (unit, diff.)		-1.019*	-1.031*
		(0.399)	(0.407)
Asymmetry		0.129	0.137
		(0.282)	(0.282)
Population (unit, logged)	0.251*	0.343*	0.335*
	(0.111)	(0.143)	(0.143)
Area (unit, logged)	0.386**	0.432*	0.429*
	(0.131)	(0.172)	(0.168)
Avg. ruggedness (unit)	0.0001	0.0001	0.00004
	(0.001)	(0.001)	(0.001)
Oil in unit	0.900	1.047†	1.000†
	(1.006)	(0.596)	(0.598)
Distance capital (unit, logged)	-0.047	-0.077	-0.088
	(0.172)	(0.171)	(0.165)
Distance border (unit, logged)	-0.198	-0.123	-0.122
	(0.151)	(0.135)	(0.135)
GDP pc. (logged)	-0.852***	-0.525*	-0.453†
	(0.198)	(0.232)	(0.244)
Population (state, logged)	-0.186	0.017	0.053
	(0.127)	(0.197)	(0.204)
Democracy	-0.332	0.716	0.812
	(0.795)	(0.537)	(0.541)
Ethnic fractionalization	1.156	0.708	0.893
	(1.254)	(1.183)	(1.185)
Election year	-0.589†	0.362	0.388
	(0.327)	(0.247)	(0.237)
Civil violence peace years	-0.143		
	(0.174)		
Civil violence peace years 2	-0.008		
	(0.017)		
Civil violence peace years 3	0.0004		
	(0.0004)		
Civil violence spatial lag	0.438		
	(0.614)		
Communal violence peace years		-0.225*	-0.214*
		(0.093)	(0.096)
Communal violence peace years 2		0.009	0.008
		(0.013)	(0.013)
Communal violence peace years 3		-0.0002	-0.0001
		(0.0004)	(0.0004)
Communal violence spatial lag		1.004*	0.961*

		(0.458)	(0.465)
Constant	0.003	-22.260***	-23.316***
	(2.126)	(2.920)	(3.024)
N	121,886	168,036	168,036
Log Likelihood	-821.918	-1,157.562	-1,148.724
AIC	1,753.835	2,433.124	2,417.448

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X3. Additional results: controlling for maximum territorial autonomy of any administrative unit.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A8)	Min. (model A9)	Maj./min. dyad (model A10)	Maj./min. dyad (model A11)
Territorial autonomy	-2.013*	-1.098	1.425	0.321
	(0.899)	(0.930)	(1.034)	(0.870)
Territorial autonomy (max.)	1.027	-0.137	-0.591	-0.615
	(0.973)	(0.960)	(0.880)	(0.849)
Territorial autonomy x included/excluded				2.573***
				(0.560)
Included	-1.174***	-0.424		
	(0.298)	(0.415)		
Included/excluded			0.104	-0.758†
			(0.458)	(0.458)
Excluded/excluded			0.582	0.642
			(0.530)	(0.470)
Relative size (state)	0.524	2.083		
	(1.009)	(1.277)		
Relative size (state, mean)			1.926	2.033
			(1.834)	(1.870)
Relative size (state, diff.)			-0.445	-0.510
			(0.874)	(0.902)
Relative size (unit)	0.242	3.095**		
	(0.533)	(0.960)		
Relative size (unit, mean)			2.362*	2.287*
			(1.072)	(1.136)
Relative size (unit, diff.)			-0.920**	-0.856*
			(0.336)	(0.354)
Asymmetry			0.279	0.291
			(0.317)	(0.314)
Population (unit, logged)	0.408***	0.253**	0.276*	0.287*
	(0.077)	(0.095)	(0.121)	(0.120)
Area (unit, logged)	0.018	0.110	0.469**	0.453**
	(0.090)	(0.129)	(0.153)	(0.148)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.475	0.701*	1.082*	1.011†
	(0.520)	(0.302)	(0.519)	(0.525)
Distance capital (unit, logged)	-0.054	0.153	-0.101	-0.102
	(0.151)	(0.164)	(0.194)	(0.184)
Distance border (unit, logged)	-0.219**	-0.097	-0.190*	-0.170†
	(0.082)	(0.112)	(0.095)	(0.093)
GDP pc. (logged)	-0.443**	-0.831***	-0.429†	-0.347
	(0.169)	(0.221)	(0.232)	(0.235)
Population (state, logged)	0.070	-0.194	-0.004	0.013
	(0.141)	(0.130)	(0.213)	(0.211)
Democracy	0.146	-1.471*	0.256	0.332
	(0.765)	(0.695)	(0.543)	(0.544)
Ethnic fractionalization	0.132	0.138	0.867	0.927
	(0.953)	(1.344)	(1.149)	(1.106)
Election year	-0.532†	0.359	0.283	0.307
	(0.287)	(0.335)	(0.231)	(0.221)
Civil violence peace years	-0.506***	-0.481***		
	(0.112)	(0.125)		
Civil violence peace years 2	0.029**	0.024†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.928***	1.282**		
	(0.251)	(0.493)		
Communal violence peace years			-0.217**	-0.211**
			(0.070)	(0.072)
Communal violence peace years 2			0.010	0.010

			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.072**	1.026**
			(0.375)	(0.377)
Constant	1.442	1.580	-23.045***	-23.952***
	(2.271)	(2.194)	(2.899)	(2.946)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,090.294	-1,516.521	-1,559.564	-1,542.202
AIC	2,292.587	3,145.042	3,239.128	3,206.404

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X4. Additional results: controlling for the (respectively) other type of violence.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A12)	Min. (model A13)	Maj./min. dyad (model A14)	Maj./min. dyad (model A15)
Territorial autonomy	-0.851	-1.008*	0.906	0.205
	(0.531)	(0.483)	(0.600)	(0.678)
Territorial autonomy x included/excluded				1.478*
				(0.614)
Included	-1.191***	-0.581		
	(0.286)	(0.406)		
Included/excluded			-0.195	-0.721
			(0.396)	(0.456)
Excluded/excluded			0.231	0.177
			(0.471)	(0.453)
Relative size (state)	0.162	2.211		
	(0.868)	(1.394)		
Relative size (state, mean)			1.398	1.345
			(1.763)	(1.794)
Relative size (state, diff.)			-0.424	-0.531
			(0.864)	(0.907)
Relative size (unit)	0.358	2.678***		
	(0.578)	(0.681)		
Relative size (unit, mean)			2.664*	2.580*
			(1.155)	(1.178)
Relative size (unit, diff.)			-0.994*	-0.943*
			(0.430)	(0.443)
Asymmetry			0.478	0.500
			(0.310)	(0.312)
Population (unit, logged)	0.366***	0.234**	0.286*	0.298*
	(0.104)	(0.082)	(0.130)	(0.128)
Area (unit, logged)	-0.017	-0.006	0.397**	0.376**
	(0.100)	(0.126)	(0.144)	(0.145)
Avg. ruggedness (unit)	0.001	0.001	-0.001	-0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.650	0.950***	0.122	0.126
	(0.475)	(0.270)	(0.673)	(0.659)
Distance capital (unit, logged)	-0.038	0.227	-0.209	-0.211
	(0.140)	(0.155)	(0.165)	(0.167)
Distance border (unit, logged)	-0.176†	-0.035	-0.179*	-0.180*
	(0.105)	(0.124)	(0.074)	(0.073)
GDP pc. (logged)	-0.210	-0.490***	-0.296*	-0.290*
	(0.156)	(0.125)	(0.124)	(0.126)
Population (state, logged)	-0.021	-0.331**	-0.077	-0.062
	(0.135)	(0.118)	(0.156)	(0.157)
Democracy	0.234	-1.294**	-0.606	-0.637
	(0.493)	(0.445)	(0.470)	(0.488)
Ethnic fractionalization	-0.155	-0.502	1.744	1.740
	(0.897)	(1.211)	(1.176)	(1.190)
Election year	-0.465	0.285	0.226	0.226
	(0.284)	(0.330)	(0.195)	(0.193)
Civil violence peace years	-0.549***	-0.695***		
	(0.117)	(0.129)		
Civil violence peace years 2	0.034**	0.045***		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001**	-0.001**		
	(0.0003)	(0.0003)		
Civil violence spatial lag	1.333**	1.588***		
	(0.423)	(0.473)		
Recent communal violence event	0.197	0.977**		
	(0.368)	(0.340)		
Communal violence peace years			-0.281**	-0.285**
			(0.097)	(0.100)
Communal violence peace years 2			0.021*	0.021†

			(0.011)	(0.011)
Communal violence peace years 3			-0.001†	-0.001†
			(0.0003)	(0.0003)
Communal violence spatial lag			1.106**	1.092**
			(0.411)	(0.418)
Recent civil violence event			1.483***	1.449***
			(0.376)	(0.384)
Constant	0.219	-0.089	-6.950***	-6.507***
	(1.968)	(1.188)	(1.858)	(1.918)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,142.246	-1,560.884	-1,612.550	-1,606.273
AIC	2,326.493	3,163.769	3,275.101	3,264.545

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X5. Additional results: distinguishing between formally and informally-organized communal violence while controlling for recent civil violence.

	Communal violence (formal) Maj./min. dyad (model A16)	Communal violence (formal) Maj./min. dyad (model A17)	Communal violence (informal) Maj./min. dyad (model A18)	Communal violence (informal) Maj./min. dyad (model A19)
Territorial autonomy	-0.624	-1.160	1.684*	1.589
	(1.246)	(1.422)	(0.836)	(0.972)
Territorial autonomy x included/excluded		2.017		0.153
		(1.753)		(0.638)
Included/excluded	-1.275*	-1.585**	0.610	0.538
	(0.516)	(0.592)	(0.390)	(0.394)
Excluded/excluded	-0.066	-0.046	0.598	0.587
	(0.529)	(0.532)	(0.577)	(0.563)
Relative size (state, mean)	3.781	3.872	-0.551	-0.564
	(2.607)	(2.550)	(2.583)	(2.590)
Relative size (state, diff.)	-2.065	-2.161†	-0.131	-0.141
	(1.329)	(1.299)	(1.198)	(1.210)
Relative size (unit, mean)	1.172	1.169	3.703*	3.695*
	(1.191)	(1.192)	(1.695)	(1.699)
Relative size (unit, diff.)	-0.729	-0.723	-1.022†	-1.014†
	(0.549)	(0.560)	(0.590)	(0.598)
Asymmetry	0.078	0.068	0.687	0.689
	(0.323)	(0.329)	(0.434)	(0.435)
Population (unit, logged)	0.203	0.202	0.347*	0.347*
	(0.261)	(0.262)	(0.155)	(0.155)
Area (unit, logged)	0.252	0.231	0.438*	0.437*
	(0.163)	(0.176)	(0.210)	(0.209)
Avg. ruggedness (unit)	0.0004	0.0004	-0.002*	-0.002*
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	1.306*	1.305*	-1.063	-1.061
	(0.558)	(0.550)	(1.572)	(1.574)
Distance capital (unit, logged)	0.341	0.356	-0.399†	-0.399†
	(0.286)	(0.301)	(0.210)	(0.211)
Distance border (unit, logged)	-0.058	-0.053	-0.239*	-0.239*
	(0.069)	(0.071)	(0.118)	(0.118)
GDP pc. (logged)	-0.340	-0.326	-0.302*	-0.303*
	(0.236)	(0.235)	(0.145)	(0.144)
Population (state, logged)	-0.555†	-0.551†	0.069	0.070
	(0.335)	(0.330)	(0.186)	(0.187)
Democracy	-1.128	-1.173	-0.287	-0.289
	(0.948)	(0.954)	(0.680)	(0.680)
Ethnic fractionalization	1.213	1.208	1.461	1.454
	(1.531)	(1.567)	(1.499)	(1.492)
Election year	-0.075	-0.075	0.289	0.289
	(0.600)	(0.600)	(0.222)	(0.222)
Formally-org. communal violence peace years	-0.279†	-0.278†		
	(0.159)	(0.166)		
Formally-org. communal violence peace years 2	0.026	0.026		
	(0.019)	(0.020)		
Formally-org. communal violence peace years 3	-0.001	-0.001		
	(0.001)	(0.001)		
Informally-org. communal violence peace years			-0.299**	-0.299**
			(0.104)	(0.104)
Informally-org. communal violence peace years 2			0.020*	0.020*
			(0.010)	(0.010)
Informally-org. communal violence peace years 3			-0.0005†	-0.0005†

			(0.0003)	(0.0003)
Communal violence spatial lag	1.535*	1.510*	0.786*	0.786*
	(0.681)	(0.691)	(0.377)	(0.378)
Recent civil violence	2.557***	2.556***	0.910†	0.905†
	(0.626)	(0.650)	(0.496)	(0.506)
Constant	-7.904*	-7.860*	-7.248**	-7.174**
	(3.805)	(3.842)	(2.301)	(2.257)
N	203,208	203,208	203,208	203,208
Log Likelihood	-589.003	-586.941	-1,097.136	-1,097.099
AIC	1,228.007	1,225.883	2,244.272	2,246.199

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of communal violence of the respective type involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X6. Additional results: nation-wide inter-group rivalries (including min./min. dyads and interacting territorial autonomy and included/excluded with maj./min.-dyad dummy).

	Communal violence Dyad (model A20)	Communal violence Dyad (model A21)
Territorial autonomy	0.104	-0.386
	(0.756)	(1.010)
Territorial autonomy x included/excluded		1.165
		(1.014)
Territorial autonomy x maj./min. dyad	0.860	0.142
	(0.813)	(0.807)
Territorial autonomy x included/excluded x maj./min. dyad		1.657
		(1.011)
Included/excluded	0.385	-0.002
	(0.591)	(0.459)
Included/excluded x maj./min. dyad	-0.146	-0.736
	(0.420)	(0.589)
Excluded/excluded	0.202	0.193
	(0.660)	(0.674)
Excluded/excluded x maj./min. dyad	0.672	0.694
	(0.608)	(0.677)
Relative size (state, mean)	4.587*	4.804*
	(1.960)	(1.999)
Relative size (state, diff.)	-0.886	-0.956
	(1.008)	(1.020)
Maj./min. dyad	0.071	0.317
	(0.511)	(0.587)
Relative size (unit, mean)	3.069*	2.977*
	(1.293)	(1.325)
Relative size (unit, diff.)	-1.045**	-1.007**
	(0.368)	(0.385)
Asymmetry	0.178	0.179
	(0.302)	(0.307)
Population (unit, logged)	0.229*	0.241*
	(0.095)	(0.094)
Area (unit, logged)	0.419**	0.414**
	(0.147)	(0.141)
Avg. ruggedness (unit)	-0.0004	-0.0004
	(0.001)	(0.001)
Oil in unit	1.533**	1.455**
	(0.512)	(0.523)
Distance capital (unit, logged)	-0.085	-0.088
	(0.210)	(0.209)
Distance border (unit, logged)	-0.183†	-0.169†
	(0.098)	(0.096)
GDP pc. (logged)	-0.508*	-0.447†
	(0.229)	(0.230)
Population (state, logged)	0.023	0.030
	(0.180)	(0.179)
Democracy	0.344	0.366
	(0.565)	(0.576)
Ethnic fractionalization	2.593*	2.691*
	(1.235)	(1.210)
Election year	0.323	0.348
	(0.221)	(0.221)
Communal violence peace years	-0.121†	-0.111
	(0.069)	(0.072)
Communal violence peace years 2	0.002	0.001
	(0.009)	(0.009)
Communal violence peace years 3	-0.00004	-0.00002
	(0.0003)	(0.0003)
Communal violence spatial lag	0.705†	0.684†
	(0.373)	(0.376)
Constant	-23.870***	-24.803***
	(2.861)	(2.883)

N	537,665	537,665
Log Likelihood	-2,572.097	-2,549.381
AIC	5,270.195	5,228.762

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X7. Additional results: interacting territorial autonomy and included.

	Maj. (model A22)	Min. (model A23)
Territorial autonomy	-1.347*	-1.238*
	(0.674)	(0.580)
Territorial autonomy x included	0.893	0.089
	(1.004)	(1.597)
Included	-1.357***	-0.433
	(0.343)	(0.421)
Relative size (state)	0.502	2.091
	(1.006)	(1.275)
Relative size (unit)	0.232	3.084**
	(0.534)	(0.939)
Population (unit, logged)	0.384***	0.252**
	(0.089)	(0.097)
Area (unit, logged)	0.031	0.110
	(0.095)	(0.130)
Avg. ruggedness (unit)	0.001	0.001
	(0.001)	(0.001)
Oil in unit	0.525	0.695*
	(0.508)	(0.298)
Distance capital (unit, logged)	-0.057	0.155
	(0.151)	(0.167)
Distance border (unit, logged)	-0.225**	-0.096
	(0.082)	(0.112)
GDP pc. (logged)	-0.436*	-0.830***
	(0.176)	(0.221)
Population (state, logged)	0.100	-0.198
	(0.140)	(0.136)
Democracy	0.232	-1.480*
	(0.717)	(0.711)
Ethnic fractionalization	0.090	0.137
	(1.001)	(1.380)
Election year	-0.527†	0.359
	(0.287)	(0.334)
Civil war spatial lag	0.950***	1.288*
	(0.241)	(0.510)
Constant	1.323	1.569
	(2.394)	(2.179)
N	26,082	152,377
Log Likelihood	-1,090.350	-1,516.547
AIC	2,292.701	3,145.094

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil violence involving a group in a given unit.
Region- and year-fixed effects included but not reported.

Table X8. Additional results: identifying whether second-order minority or majority is included/excluded; distinguishing between powerless and discriminated exclusion.

	Communal violence Maj./min. dyad (model A24)	Communal violence Maj./min. dyad (model A25)	Communal violence Maj./min. dyad (model A26)	Communal violence Maj./min. dyad (model A27)
Territorial autonomy	-0.239	0.953	-0.139	-0.048
	(0.674)	(0.714)	(0.696)	(0.704)
Territorial autonomy x included (maj.)/excluded (min.)	2.432***			
	(0.608)			
Territorial autonomy x included (min.)/excluded (maj.)	2.961***			
	(0.859)			
Territorial autonomy x included/powerless			2.018**	
			(0.654)	
Territorial autonomy x included/discriminated			3.529*	
			(1.481)	
Territorial autonomy x included (maj.)/powerless (min.)				1.825**
				(0.676)
Territorial autonomy x included (min.)/powerless (maj.)				2.089*
				(0.930)
Territorial autonomy x included (maj.)/discriminated (min.)				3.318*
				(1.575)
Territorial autonomy x included (min.)/discriminated (maj.)				3.078*
				(1.439)
Included (maj.)/excluded (min.)	-0.640			
	(0.526)			
Included (min.)/excluded (maj.)	-1.061†			
	(0.576)			
Included/powerless		0.051	-0.617	
		(0.471)	(0.421)	
Included/discriminated		0.167	-1.050	
		(0.585)	(0.987)	
Included (maj.)/powerless (min.)				-0.544
				(0.452)
Included (min.)/powerless (maj.)				-0.989†
				(0.574)
Included (maj.)/discriminated (min.)				-0.906
				(1.096)
Included (min.)/discriminated (maj.)				-1.140
				(0.758)
Excluded/excluded	0.652			
	(0.474)			
Powerless/powerless		0.609	0.664	0.631
		(0.541)	(0.489)	(0.497)
Powerless/discriminated		-0.223	-0.096	-0.139
		(0.527)	(0.491)	(0.506)
Discriminated/discriminated		1.441†	1.380†	1.349†
		(0.797)	(0.749)	(0.740)
Relative size (state, mean)	2.063	2.144	2.299	2.285
	(1.874)	(1.845)	(1.915)	(1.908)
Relative size (state, diff.)	-0.587	-0.440	-0.479	-0.442
	(0.920)	(0.916)	(0.969)	(0.961)
Relative size (unit, mean)	2.295*	2.396*	2.233*	2.210*
	(1.109)	(1.028)	(1.051)	(1.003)
Relative size (unit, diff.)	-0.883*	-0.963**	-0.907**	-0.939**
	(0.351)	(0.332)	(0.352)	(0.345)
Asymmetry	0.405	0.276	0.303	0.469

	(0.430)	(0.321)	(0.318)	(0.411)
Population (unit, logged)	0.287*	0.279*	0.282*	0.274*
	(0.122)	(0.121)	(0.120)	(0.124)
Area (unit, logged)	0.451**	0.455**	0.434**	0.438**
	(0.148)	(0.150)	(0.145)	(0.146)
Avg. ruggedness (unit)	0.001	0.001	0.0005	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	1.001†	1.047*	0.929†	0.988†
	(0.522)	(0.522)	(0.519)	(0.521)
Distance capital (unit, logged)	-0.096	-0.090	-0.088	-0.079
	(0.185)	(0.188)	(0.184)	(0.184)
Distance border (unit, logged)	-0.170†	-0.190*	-0.173*	-0.178*
	(0.092)	(0.090)	(0.085)	(0.085)
GDP pc. (logged)	-0.351	-0.444†	-0.361	-0.367
	(0.235)	(0.233)	(0.237)	(0.235)
Population (state, logged)	0.008	-0.026	0.0005	0.008
	(0.217)	(0.218)	(0.214)	(0.223)
Democracy	0.334	0.199	0.308	0.280
	(0.541)	(0.545)	(0.560)	(0.560)
Ethnic fractionalization	0.903	1.011	1.089	1.104
	(1.122)	(1.186)	(1.158)	(1.166)
Election year	0.312	0.284	0.307	0.308
	(0.220)	(0.219)	(0.210)	(0.210)
Communal violence peace years	-0.210**	-0.221**	-0.215**	-0.215**
	(0.071)	(0.070)	(0.072)	(0.071)
Communal violence peace years 2	0.010	0.011	0.011	0.011
	(0.010)	(0.010)	(0.010)	(0.010)
Communal violence peace years 3	-0.0002	-0.0002	-0.0002	-0.0002
	(0.0003)	(0.0003)	(0.0003)	(0.0003)
Communal violence spatial lag	1.024**	1.102**	1.045**	1.054**
	(0.379)	(0.373)	(0.373)	(0.373)
Constant	-23.925***	-22.889***	-23.628***	-23.653***
	(3.023)	(2.942)	(3.028)	(3.099)
N	203,208	203,208	203,208	203,208
Log Likelihood	-1,542.042	-1,553.073	-1,534.608	-1,534.456
AIC	3,208.083	3,230.146	3,197.216	3,204.911

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of communal violence involving a dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X9. Additional results: impact of uneven government inclusion on civil violence.

	Civil violence (group) Min. (model A28)
Territorial autonomy	-1.220**
	(0.469)
Included	-0.451
	(0.546)
included (maj.)/excluded (min.)	-0.278
	(0.323)
included (min.)/excluded (maj.)	-0.921*
	(0.389)
Relative size (state)	2.138†
	(1.286)
Relative size (unit)	3.031**
	(0.955)
Population (unit, logged)	0.257**
	(0.096)
Area (unit, logged)	0.104
	(0.127)
Avg. ruggedness (unit)	0.001
	(0.001)
Oil in unit	0.699*
	(0.298)
Distance capital (unit, logged)	0.143
	(0.171)
Distance border (unit, logged)	-0.095
	(0.108)
GDP pc. (logged)	-0.821***
	(0.223)
Population (state, logged)	-0.206
	(0.133)
Democracy	-1.462*
	(0.696)
Ethnic fractionalization	0.088
	(1.304)
Election year	0.362
	(0.339)
Civil violence peace years	-0.489***
	(0.123)
Civil violence peace years 2	0.025*
	(0.012)
Civil violence peace years 3	-0.0004
	(0.0003)
Civil violence spatial lag	1.273*
	(0.510)
Constant	1.870
	(2.302)
N	152,377
Log Likelihood	-1,512.176
AIC	3,138.352

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X10. Additional results: unit-level analyses.

	Non-state violence (unit) (model A29)
Territorial autonomy	0.577
	(0.528)
Territorial autonomy x heterogeneity in unit	-0.645
	(1.018)
Territorial autonomy x size non-EPR groups	-0.539
	(1.175)
Population (unit, logged)	0.246***
	(0.051)
Area (unit, logged)	0.322***
	(0.069)
Avg. ruggedness (unit)	0.001
	(0.0005)
Oil in unit	0.421
	(0.256)
Distance capital (unit, logged)	-0.082
	(0.073)
Distance border (unit, logged)	-0.224***
	(0.054)
GDP pc. (logged)	-0.296*
	(0.127)
Population (state, logged)	0.051
	(0.095)
Democracy	-0.091
	(0.361)
Ethnic fractionalization	0.232
	(0.552)
Election year	-0.062
	(0.149)
Heterogeneity in unit	0.368
	(0.306)
Size non-EPR groups	0.565
	(0.600)
Civil violence spatial lag	1.613***
	(0.146)
Communal violence spatial lag	-3.461**
	(1.255)
Units included	all
N	87,753
Log Likelihood	-6,417.086
AIC	12,946.170

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses.
The dependent variable is a binary variable equal to one if there is at least one instance of non-state violence in a given unit.
Region- and year-fixed effects included but not reported.

Table X11. Additional results: linear probability model.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A30)	Min. (model A31)	Maj./min. dyad (model A32)	Maj./min. dyad (model A33)
Territorial autonomy	-0.009	-0.002	0.003†	0.001
	(0.007)	(0.002)	(0.001)	(0.002)
Territorial autonomy x included/excluded				0.002†
				(0.001)
Included	-0.010**	-0.001		
	(0.003)	(0.001)		
Included/excluded			-0.0002	-0.001
			(0.001)	(0.001)
Excluded/excluded			0.001	0.001
			(0.001)	(0.001)
Relative size (state)	0.010	0.006		
	(0.016)	(0.007)		
Relative size (state, mean)			0.003	0.003
			(0.003)	(0.003)
Relative size (state, diff.)			0.0001	-0.0002
			(0.002)	(0.002)
Relative size (unit)	0.002	0.012**		
	(0.005)	(0.004)		
Relative size (unit, mean)			0.004*	0.003†
			(0.002)	(0.002)
Relative size (unit, diff.)			-0.002*	-0.002*
			(0.001)	(0.001)
Asymmetry			0.0003	0.0002
			(0.001)	(0.001)
Population (unit, logged)	0.002*	0.0003†	0.0003*	0.0003*
	(0.001)	(0.0002)	(0.0001)	(0.0001)
Area (unit, logged)	0.001	0.00005	0.001*	0.0005*
	(0.001)	(0.0003)	(0.0002)	(0.0002)
Avg. ruggedness (unit)	0.00000	-0.00000	-0.00000	-0.00000
	(0.00001)	(0.00000)	(0.00000)	(0.00000)
Oil in unit	0.008	0.001	0.0004	0.0004
	(0.007)	(0.001)	(0.0004)	(0.0004)
Distance capital (unit, logged)	-0.001	0.0003	-0.0001	-0.0001
	(0.002)	(0.0003)	(0.0003)	(0.0003)
Distance border (unit, logged)	-0.002†	-0.0001	-0.0001	-0.0001
	(0.001)	(0.0002)	(0.0001)	(0.0001)
GDP pc. (logged)	-0.005*	-0.002*	-0.001*	-0.001*
	(0.003)	(0.001)	(0.0004)	(0.0004)
Population (state, logged)	0.001	-0.0003	-0.0002	-0.0002
	(0.001)	(0.0003)	(0.0002)	(0.0002)
Democracy	-0.004	-0.006*	0.0002	0.0003
	(0.009)	(0.002)	(0.001)	(0.001)
Ethnic fractionalization	0.003	0.003	0.001	0.001
	(0.012)	(0.003)	(0.002)	(0.002)
Election year	-0.006*	-0.0004	0.0002	0.0002
	(0.003)	(0.001)	(0.0003)	(0.0003)
Civil violence peace years	-0.010***	-0.002*		
	(0.003)	(0.001)		
Civil violence peace years 2	0.001**	0.0001†		
	(0.0002)	(0.0001)		
Civil violence peace years 3	-0.00001**	-0.00000†		
	(0.00000)	(0.00000)		
Civil violence spatial lag	0.020	0.007†		
	(0.013)	(0.004)		
Communal violence peace years			-0.001**	-0.001**
			(0.0003)	(0.0003)
Communal violence peace years 2			0.00003*	0.00004*
			(0.00001)	(0.00001)

Communal violence peace years 3			-0.00000*	-0.00000*
			(0.00000)	(0.00000)
Communal violence spatial lag			0.007*	0.007*
			(0.004)	(0.004)
Constant	0.105**	0.033**	0.007*	0.008*
	(0.037)	(0.012)	(0.003)	(0.004)
N	26,082	152,377	203,208	203,208
R^2	0.034	0.013	0.005	0.005
Adjusted R^2	0.032	0.013	0.005	0.005
Residual Std. Error	0.096 (df = 26027)	0.044 (df = 152322)	0.036 (df = 203149)	0.036 (df = 203148)
F Statistic	16.741*** (df = 54; 26027)	37.354*** (df = 54; 152322)	19.062*** (df = 58; 203149)	18.976*** (df = 59; 203148)

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X12. Additional results: omitting region- and year-fixed effects.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A34)	Min. (model A35)	Maj./min. dyad (model A36)	Maj./min. dyad (model A37)
Territorial autonomy	-0.838	-0.874†	0.951	0.034
	(0.537)	(0.480)	(0.670)	(0.737)
Territorial autonomy x included/excluded				1.856**
				(0.652)
Included	-1.188***	-0.552		
	(0.283)	(0.372)		
Included/excluded			-0.017	-0.667
			(0.431)	(0.463)
Excluded/excluded			0.519	0.448
			(0.513)	(0.491)
Relative size (state)	0.195	2.251†		
	(0.857)	(1.267)		
Relative size (state, mean)			1.394	1.179
			(1.824)	(1.838)
Relative size (state, diff.)			-0.536	-0.618
			(0.890)	(0.927)
Relative size (unit)	0.366	2.998***		
	(0.585)	(0.731)		
Relative size (unit, mean)			3.069*	2.959*
			(1.192)	(1.224)
Relative size (unit, diff.)			-0.972*	-0.911*
			(0.431)	(0.445)
Asymmetry			0.434	0.454
			(0.327)	(0.322)
Population (unit, logged)	0.364***	0.221**	0.270*	0.288*
	(0.102)	(0.081)	(0.123)	(0.122)
Area (unit, logged)	-0.010	0.005	0.418**	0.396**
	(0.098)	(0.122)	(0.154)	(0.152)
Avg. ruggedness (unit)	0.001	0.0005	-0.0004	-0.0004
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.669	0.976***	0.437	0.438
	(0.479)	(0.273)	(0.616)	(0.606)
Distance capital (unit, logged)	-0.043	0.209	-0.232	-0.239
	(0.140)	(0.155)	(0.183)	(0.179)
Distance border (unit, logged)	-0.177†	-0.027	-0.165*	-0.169*
	(0.105)	(0.124)	(0.070)	(0.068)
GDP pc. (logged)	-0.210	-0.514***	-0.446**	-0.444**
	(0.156)	(0.126)	(0.164)	(0.162)
Population (state, logged)	-0.013	-0.286*	-0.038	-0.019
	(0.132)	(0.120)	(0.147)	(0.148)
Democracy	0.241	-1.317**	-0.889†	-0.886†
	(0.493)	(0.460)	(0.495)	(0.519)
Ethnic fractionalization	-0.099	-0.146	2.120†	2.074†
	(0.857)	(1.180)	(1.254)	(1.260)
Election year	-0.459	0.314	0.184	0.188
	(0.283)	(0.336)	(0.204)	(0.200)
Civil violence peace years	-0.546***	-0.663***		
	(0.117)	(0.123)		
Civil violence peace years 2	0.033**	0.041***		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001**	-0.001**		
	(0.0003)	(0.0003)		
Civil violence spatial lag	1.357***	1.634***		
	(0.408)	(0.463)		
Communal violence peace years			-0.271**	-0.280**
			(0.094)	(0.098)
Communal violence peace years 2			0.020†	0.021†
			(0.011)	(0.011)
Communal violence peace years 3			-0.0005†	-0.001†

			(0.0003)	(0.0003)
Communal violence spatial lag			1.322**	1.329**
			(0.428)	(0.434)
Constant	0.115	-0.251	-6.106**	-5.498*
	(1.904)	(1.204)	(2.146)	(2.224)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,142.650	-1,574.579	-1,664.929	-1,655.098
AIC	2,325.299	3,189.158	3,377.858	3,360.195

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Table X13. Additional results: group/dyad grid cell-level specifications.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A38)	Min. (model A39)	Maj./min. dyad (model A40)	Maj./min. dyad (model A41)
Territorial autonomy	-0.715	-1.218†	1.061	-0.029
	(0.819)	(0.719)	(0.849)	(0.858)
Territorial autonomy x included/excluded				2.597***
				(0.701)
Included	-1.244**	-0.957		
	(0.389)	(0.777)		
Included/excluded			0.185	-0.677
			(0.653)	(0.450)
Excluded/excluded			0.798	0.784
			(0.702)	(0.641)
Relative size (state)	-1.397	1.733		
	(1.167)	(1.389)		
Relative size (state, mean)			1.056	0.987
			(2.050)	(2.044)
Relative size (state, diff.)			-0.099	-0.270
			(1.137)	(1.202)
Asymmetry			0.480	0.486
			(0.432)	(0.418)
GDP pc. (logged)	-0.337*	-0.838***	-0.362	-0.288
	(0.159)	(0.220)	(0.225)	(0.232)
Population (state, logged)	-0.195	-0.257	-0.342†	-0.331†
	(0.124)	(0.164)	(0.176)	(0.172)
Democracy	0.034	-0.767	-0.773	-0.692
	(0.744)	(0.688)	(0.702)	(0.701)
Ethnic fractionalization	0.293	1.085	1.929	1.977
	(1.193)	(1.051)	(1.516)	(1.467)
Election year	-0.602†	0.081	0.512†	0.561†
	(0.320)	(0.360)	(0.306)	(0.298)
Relative size (grid cell)	0.388	0.886†		
	(0.257)	(0.503)		
Relative size (grid cell, mean)			1.692	1.634
			(1.132)	(1.119)
Relative size (grid cell, diff.)			-0.497	-0.465
			(0.425)	(0.426)
Population (grid cell, logged)	0.449***	0.561***	0.493***	0.499***
	(0.055)	(0.080)	(0.104)	(0.101)
Area (grid cell, logged)	0.194	0.065	0.514**	0.509**
	(0.136)	(0.109)	(0.163)	(0.162)
Avg. ruggedness (grid cell)	0.001*	0.001†	0.001	0.001
	(0.0005)	(0.0005)	(0.001)	(0.001)
Oil in grid cell	0.855***	0.260	0.577	0.561
	(0.250)	(0.347)	(0.422)	(0.411)
Distance capital (grid cell, logged)	-0.075	0.293**	0.206	0.187
	(0.129)	(0.112)	(0.147)	(0.150)
Distance border (grid cell, logged)	-0.216***	-0.112†	-0.068	-0.064
	(0.052)	(0.063)	(0.070)	(0.071)
Civil violence peace years	-0.820***	-0.729***		
	(0.143)	(0.152)		
Civil violence peace years 2	0.054***	0.042**		
	(0.013)	(0.016)		
Civil violence peace years 3	-0.001***	-0.001†		
	(0.0003)	(0.0004)		
Civil violence spatial lag	0.713†	1.397***		
	(0.366)	(0.403)		
Communal violence peace years			-0.494***	-0.527***
			(0.106)	(0.111)
Communal violence peace years 2			0.026**	0.030**
			(0.010)	(0.010)
Communal violence peace years 3			-0.0005†	-0.001*

			(0.0003)	(0.0003)
Communal violence spatial lag			1.355***	1.349***
			(0.408)	(0.410)
Constant	-0.583	1.214	-23.495***	-24.229***
	(2.168)	(2.503)	(3.105)	(3.233)
N	477,593	2,334,555	2,783,723	2,783,723
Log Likelihood	-3,071.173	-3,030.594	-3,129.957	-3,101.376
AIC	6,252.346	6,171.188	6,377.914	6,322.752

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given grid cell.

Region- and year-fixed effects included but not reported.

Table X14. Additional results: group-/dyad-level specifications.

	group (model A42)	dyad (model A43)	dyad (model A44)
Territorial autonomy	-0.586	0.965	0.345
	(0.396)	(0.590)	(0.562)
Territorial autonomy x included/excluded			1.415***
			(0.423)
Included	-1.012**		
	(0.309)		
Included/excluded		0.491	-0.001
		(0.360)	(0.307)
Relative size (state)	1.361		
	(1.653)		
Relative size (state, mean)		1.041	1.260
		(2.272)	(2.301)
Relative size (state, diff.)		-3.027**	-3.090**
		(1.036)	(1.060)
Group population (mean, logged)		0.818**	0.806**
		(0.253)	(0.256)
Group population (logged)	0.058		
	(0.177)		
Relative size (unit, avg.)	0.778		
	(0.498)		
Relative size (unit, avg., mean)		3.571*	3.574*
		(1.396)	(1.417)
Relative size (unit, avg., diff.)		-1.009†	-1.044†
		(0.584)	(0.589)
Avg. ruggedness (unit, avg.)	-0.00003	-0.0004	-0.0005
	(0.001)	(0.001)	(0.001)
GDP pc. (logged)	-0.480***	-0.474*	-0.431†
	(0.144)	(0.238)	(0.247)
Population (state, logged)	0.093	-0.589*	-0.571†
	(0.173)	(0.300)	(0.305)
Democracy	-0.232	-0.195	-0.201
	(0.551)	(0.679)	(0.683)
Ethnic fractionalization	1.335	0.631	0.674
	(0.923)	(1.183)	(1.178)
Election year	-0.179	0.243	0.262
	(0.192)	(0.180)	(0.177)
Excluded/excluded		0.727†	0.734†
		(0.408)	(0.379)
Group area (logged, mean)		-0.103	-0.096
		(0.111)	(0.111)
Group area (logged)	0.001		
	(0.090)		
Oil in group area	0.122		
	(0.466)		
Distance capital (group, logged)	0.216*		
	(0.105)		
Distance border (group, logged)	-0.057†		
	(0.031)		
Oil in group area (mean)		0.773	0.713
		(0.597)	(0.624)
Distance capital (group, mean, logged)		0.398†	0.367
		(0.232)	(0.228)
Distance border (group, mean, logged)		-0.017	-0.016
		(0.022)	(0.021)
Civil violence peace years	-0.282**		
	(0.091)		
Civil violence peace years 2	0.005		
	(0.010)		
Civil violence peace years 3	0.0001		
	(0.0003)		
Communal violence peace years		-0.138	-0.132
		(0.088)	(0.087)

Communal violence peace years 2		-0.004	-0.005
		(0.008)	(0.008)
Communal violence peace years 3		0.0002	0.0002
		(0.0002)	(0.0002)
Constant	-2.350	-17.793***	-17.983***
	(1.866)	(2.549)	(2.675)
N	15,875	44,849	44,849
Log Likelihood	-1,010.897	-1,283.004	-1,277.958
AIC	2,129.793	2,680.007	2,671.915

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses;
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad.
Region- and year-fixed effects included but not reported.

Table X15. Additional results: minority-majority units only.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A45)	Min. (model A46)	Maj./min. dyad (model A47)	Maj./min. dyad (model A48)
Territorial autonomy	-1.123*	-1.896***	0.498	-0.580
	(0.538)	(0.554)	(0.703)	(0.713)
Territorial autonomy x included/excluded				3.223***
				(0.661)
Included	-1.182***	-1.270†		
	(0.295)	(0.688)		
Included/excluded			0.112	-1.119**
			(0.439)	(0.424)
Excluded/excluded			0.441	0.522
			(0.523)	(0.477)
Relative size (state)	0.579	2.372		
	(1.034)	(2.155)		
Relative size (state, mean)			3.463	3.782
			(2.312)	(2.383)
Relative size (state, diff.)			0.135	-0.379
			(1.012)	(1.143)
Relative size (unit)	0.232	1.932†		
	(0.533)	(1.133)		
Relative size (unit, mean)			2.701*	2.589*
			(1.150)	(1.171)
Relative size (unit, diff.)			-1.034*	-1.012*
			(0.418)	(0.411)
Asymmetry			-0.310	-0.148
			(0.643)	(0.619)
Population (unit, logged)	0.389***	0.303*	0.226†	0.245*
	(0.087)	(0.128)	(0.115)	(0.114)
Area (unit, logged)	0.030	0.189†	0.515***	0.485***
	(0.094)	(0.110)	(0.136)	(0.134)
Avg. ruggedness (unit)	0.001	-0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.516	1.061	1.318**	1.125*
	(0.507)	(0.689)	(0.486)	(0.499)
Distance capital (unit, logged)	-0.062	-0.071	-0.102	-0.065
	(0.150)	(0.162)	(0.213)	(0.209)
Distance border (unit, logged)	-0.227**	-0.115	-0.178†	-0.173†
	(0.082)	(0.130)	(0.101)	(0.105)
GDP pc. (logged)	-0.431*	-0.630*	-0.411†	-0.310
	(0.173)	(0.247)	(0.221)	(0.226)
Population (state, logged)	0.101	-0.041	0.024	0.017
	(0.140)	(0.163)	(0.245)	(0.243)
Democracy	0.251	-0.842	0.324	0.442
	(0.720)	(0.774)	(0.591)	(0.626)
Ethnic fractionalization	0.216	1.470	1.304	1.273
	(0.980)	(1.036)	(1.166)	(1.119)
Election year	-0.533†	-0.288	0.287	0.331
	(0.287)	(0.338)	(0.210)	(0.204)
Civil violence peace years	-0.508***	-0.189		
	(0.112)	(0.133)		
Civil violence peace years 2	0.029**	-0.008		
	(0.011)	(0.013)		
Civil violence peace years 3	-0.001*	0.0004		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.927***	0.721		
	(0.251)	(0.455)		
Communal violence peace years			-0.238*	-0.232*
			(0.097)	(0.099)
Communal violence peace years 2			0.012	0.012
			(0.013)	(0.013)
Communal violence peace years 3			-0.0003	-0.0003

			(0.0004)	(0.0004)
Communal violence spatial lag			1.128**	1.070**
			(0.394)	(0.393)
Constant	1.190	-0.141	-23.302***	-24.130***
	(2.402)	(2.878)	(2.786)	(2.840)
N	26,082	56,854	90,574	90,574
Log Likelihood	-1,091.455	-796.659	-1,107.195	-1,090.130
AIC	2,292.910	1,701.318	2,332.390	2,300.260

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X16. Additional results: majority-majority units only.

	Civil violence (group) Min. (model A49)	Communal violence Maj./min. dyad (model A50)	Communal violence Maj./min. dyad (model A51)
Territorial autonomy	-0.425	1.740	1.184
	(0.821)	(1.068)	(1.496)
Territorial autonomy x included/excluded			0.845
			(1.621)
Included	0.196		
	(0.415)		
Included/excluded		0.147	-0.100
		(0.630)	(0.636)
Excluded/excluded		-15.907***	-16.067***
		(1.320)	(1.397)
Relative size (state)	2.970*		
	(1.379)		
Relative size (state, mean)		0.292	0.157
		(2.802)	(2.827)
Relative size (state, diff.)		-2.333†	-2.304†
		(1.269)	(1.286)
Relative size (unit)	4.987***		
	(0.808)		
Relative size (unit, mean)		-0.274	-0.320
		(2.404)	(2.485)
Relative size (unit, diff.)		0.169	0.178
		(0.962)	(0.966)
Asymmetry		-17.172***	-17.315***
		(0.745)	(0.813)
Population (unit, logged)	0.090	0.349	0.352
	(0.143)	(0.253)	(0.253)
Area (unit, logged)	0.183	0.411	0.417
	(0.184)	(0.348)	(0.352)
Avg. ruggedness (unit)	0.002*	0.0004	0.0004
	(0.001)	(0.001)	(0.001)
Oil in unit	0.573*	-0.316	-0.281
	(0.268)	(1.754)	(1.803)
Distance capital (unit, logged)	0.200	-0.175	-0.183
	(0.225)	(0.299)	(0.304)
Distance border (unit, logged)	-0.032	-0.174	-0.171
	(0.118)	(0.259)	(0.255)
GDP pc. (logged)	-1.028***	-0.365	-0.342
	(0.249)	(0.282)	(0.305)
Population (state, logged)	-0.328†	-0.074	-0.052
	(0.173)	(0.295)	(0.323)
Democracy	-2.197*	0.011	0.020
	(0.914)	(0.709)	(0.681)
Ethnic fractionalization	-3.067*	-1.972	-1.919
	(1.305)	(2.732)	(2.768)
Election year	0.832**	0.235	0.225
	(0.272)	(0.402)	(0.406)
Civil violence peace years	-0.844***		
	(0.133)		
Civil violence peace years 2	0.069***		
	(0.011)		
Civil violence peace years 3	-0.002***		
	(0.0003)		
Civil violence spatial lag	1.726***		
	(0.465)		
Communal violence peace years		-0.184	-0.178
		(0.136)	(0.136)
Communal violence peace years 2		0.006	0.006
		(0.010)	(0.010)
Communal violence peace years 3		-0.0001	-0.0001
		(0.0002)	(0.0002)

Communal violence spatial lag		0.372	0.366
		(1.056)	(1.069)
Constant	2.884	-21.156***	-21.373***
	(2.179)	(4.454)	(4.802)
N	95,523	112,634	112,634
Log Likelihood	-583.221	-406.900	-406.554
AIC	1,276.443	931.801	933.108

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X17. Additional results: including group/dyad-years even if the group/dyad has been involved in civil/communal violence in the previous year.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A52)	Min. (model A53)	Maj./min. dyad (model A54)	Maj./min. dyad (model A55)
Territorial autonomy	-1.556***	-1.043**	-0.203	-1.238**
	(0.415)	(0.401)	(0.529)	(0.460)
Territorial autonomy x included/excluded				2.318***
				(0.498)
Included	-1.465***	-1.099***		
	(0.218)	(0.262)		
Included/excluded			0.057	-0.651*
			(0.325)	(0.313)
Excluded/excluded			0.569	0.526
			(0.461)	(0.412)
Relative size (state)	-1.192*	1.342†		
	(0.589)	(0.745)		
Relative size (state, mean)			2.177	2.242
			(1.873)	(1.907)
Relative size (state, diff.)			0.286	0.232
			(0.905)	(0.930)
Relative size (unit)	0.805*	2.073***		
	(0.383)	(0.426)		
Relative size (unit, mean)			1.950†	2.013†
			(1.037)	(1.032)
Relative size (unit, diff.)			-1.013***	-0.992***
			(0.292)	(0.293)
Asymmetry			-0.012	-0.029
			(0.315)	(0.316)
Population (unit, logged)	0.269***	0.196**	0.354**	0.364**
	(0.074)	(0.062)	(0.112)	(0.111)
Area (unit, logged)	0.018	0.036	0.291*	0.271*
	(0.073)	(0.065)	(0.123)	(0.117)
Avg. ruggedness (unit)	0.001†	0.0004	0.001	0.001
	(0.001)	(0.0005)	(0.001)	(0.001)
Oil in unit	0.836***	0.871***	1.021*	1.053*
	(0.233)	(0.211)	(0.509)	(0.493)
Distance capital (unit, logged)	-0.061	0.101	0.032	0.048
	(0.085)	(0.100)	(0.176)	(0.162)
Distance border (unit, logged)	-0.021	0.025	-0.182†	-0.161†
	(0.072)	(0.063)	(0.094)	(0.092)
GDP pc. (logged)	-0.227*	-0.249*	-0.148	-0.105
	(0.101)	(0.117)	(0.162)	(0.160)
Population (state, logged)	0.006	-0.094	0.005	0.011
	(0.083)	(0.096)	(0.174)	(0.163)
Democracy	0.411	-0.137	0.190	0.225
	(0.302)	(0.350)	(0.507)	(0.495)
Ethnic fractionalization	0.041	-0.182	1.636	1.671
	(0.635)	(0.639)	(1.177)	(1.141)
Election year	-0.009	0.207†	0.028	0.035
	(0.105)	(0.125)	(0.177)	(0.170)
Civil violence peace years	-0.940***	-0.936***		
	(0.065)	(0.071)		
Civil violence peace years 2	0.066***	0.063***		
	(0.006)	(0.009)		
Civil violence peace years 3	-0.002***	-0.001***		
	(0.0002)	(0.0003)		
Civil violence spatial lag	2.458***	2.727***		
	(0.167)	(0.256)		
Communal violence peace years			-0.905***	-0.898***
			(0.135)	(0.138)
Communal violence peace years 2			0.068***	0.067***
			(0.014)	(0.014)

Communal violence peace years 3			-0.002***	-0.002***
			(0.0004)	(0.0004)
Communal violence spatial lag			2.321***	2.279***
			(0.304)	(0.312)
Constant	-1.174	-3.397**	-23.663***	-24.240***
	(1.417)	(1.298)	(2.329)	(2.371)
N	82,420	183,173	205,351	205,351
Log Likelihood	-3,744.616	-6,053.955	-2,609.146	-2,578.875
AIC	7,599.233	12,217.910	5,336.293	5,277.749

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X18. Additional results: only groups in 'core' settlement area.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A56)	Min. (model A57)	Maj./min. dyad (model A58)	Maj./min. dyad (model A59)
Territorial autonomy	-1.123*	-0.817†	1.026	-0.126
	(0.538)	(0.429)	(0.738)	(0.659)
Territorial autonomy x included/excluded				2.660***
				(0.649)
Included	-1.182***	-0.528		
	(0.295)	(0.485)		
Included/excluded			0.175	-0.766
			(0.475)	(0.478)
Excluded/excluded			0.482	0.493
			(0.578)	(0.523)
Relative size (state)	0.579	2.321†		
	(1.034)	(1.301)		
Relative size (state, mean)			1.079	1.318
			(1.945)	(2.051)
Relative size (state, diff.)			-0.674	-0.764
			(0.926)	(0.996)
Relative size (unit)	0.232	2.876**		
	(0.533)	(0.891)		
Relative size (unit, mean)			3.000*	2.854*
			(1.356)	(1.424)
Relative size (unit, diff.)			-1.050**	-0.957*
			(0.357)	(0.375)
Asymmetry			0.301	0.330
			(0.344)	(0.343)
Population (unit, logged)	0.389***	0.269*	0.350**	0.364**
	(0.087)	(0.109)	(0.126)	(0.122)
Area (unit, logged)	0.030	0.118	0.508***	0.491***
	(0.094)	(0.132)	(0.153)	(0.147)
Avg. ruggedness (unit)	0.001	0.001	0.001*	0.001*
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.516	0.508	1.343**	1.291*
	(0.507)	(0.367)	(0.511)	(0.516)
Distance capital (unit, logged)	-0.062	0.146	-0.071	-0.062
	(0.150)	(0.150)	(0.200)	(0.190)
Distance border (unit, logged)	-0.227**	-0.108	-0.184†	-0.170†
	(0.082)	(0.110)	(0.102)	(0.101)
GDP pc. (logged)	-0.431*	-0.833***	-0.368†	-0.287
	(0.173)	(0.228)	(0.221)	(0.223)
Population (state, logged)	0.101	-0.260*	-0.130	-0.121
	(0.140)	(0.116)	(0.213)	(0.207)
Democracy	0.251	-1.503*	0.104	0.154
	(0.720)	(0.642)	(0.548)	(0.546)
Ethnic fractionalization	0.216	0.005	0.727	0.859
	(0.980)	(1.221)	(1.166)	(1.102)
Election year	-0.533†	0.239	0.392	0.417†
	(0.287)	(0.339)	(0.242)	(0.226)
Civil violence peace years	-0.508***	-0.484***		
	(0.112)	(0.127)		
Civil violence peace years 2	0.029**	0.022†		
	(0.011)	(0.013)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.927***	1.285*		
	(0.251)	(0.500)		
Communal violence peace years			-0.190*	-0.189*
			(0.076)	(0.083)
Communal violence peace years 2			0.008	0.008
			(0.010)	(0.011)
Communal violence peace years 3			-0.0002	-0.0002

			(0.0003)	(0.0003)
Communal violence spatial lag			0.932*	0.883*
			(0.381)	(0.386)
Constant	1.190	1.928	-23.742***	-24.675***
	(2.402)	(2.197)	(2.867)	(2.856)
N	26,082	110,981	152,807	152,807
Log Likelihood	-1,091.455	-1,225.802	-1,261.503	-1,246.193
AIC	2,292.910	2,561.605	2,641.006	2,612.386

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X19. Additional results: only groups that EPR codes as 'politically relevant' throughout each country's existence.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A60)	Min. (model A61)	Maj./min. dyad (model A62)	Maj./min. dyad (model A63)
Territorial autonomy	-1.129†	-1.547**	1.395*	0.098
	(0.631)	(0.573)	(0.703)	(0.797)
Territorial autonomy x included/excluded				2.488***
				(0.733)
Included	-1.306***	-0.618		
	(0.345)	(0.526)		
Included/excluded			0.332	-0.543
			(0.437)	(0.460)
Excluded/excluded			0.644	0.706
			(0.640)	(0.586)
Relative size (state)	1.048	3.467**		
	(1.072)	(1.152)		
Relative size (state, mean)			2.443	3.073
			(2.092)	(2.113)
Relative size (state, diff.)			-0.351	-0.621
			(0.868)	(0.900)
Relative size (unit)	0.108	3.792***		
	(0.549)	(0.824)		
Relative size (unit, mean)			1.540	1.321
			(1.430)	(1.442)
Relative size (unit, diff.)			-1.140**	-1.078*
			(0.441)	(0.450)
Asymmetry			0.326	0.318
			(0.328)	(0.329)
Population (unit, logged)	0.358***	0.243*	0.341*	0.360*
	(0.101)	(0.110)	(0.141)	(0.143)
Area (unit, logged)	0.063	0.099	0.374*	0.361*
	(0.108)	(0.150)	(0.177)	(0.172)
Avg. ruggedness (unit)	0.001	0.001†	0.0003	0.0003
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.546	0.798**	0.859	0.834
	(0.538)	(0.296)	(0.656)	(0.641)
Distance capital (unit, logged)	-0.076	0.133	-0.097	-0.099
	(0.153)	(0.165)	(0.234)	(0.222)
Distance border (unit, logged)	-0.246**	-0.101	-0.213†	-0.186†
	(0.083)	(0.116)	(0.109)	(0.103)
GDP pc. (logged)	-0.339†	-0.670***	-0.425	-0.390
	(0.199)	(0.187)	(0.316)	(0.304)
Population (state, logged)	0.115	-0.149	-0.089	-0.062
	(0.140)	(0.128)	(0.213)	(0.202)
Democracy	0.433	-1.394†	-0.123	-0.047
	(0.787)	(0.716)	(0.643)	(0.610)
Ethnic fractionalization	0.187	-0.899	0.663	0.629
	(0.993)	(1.363)	(1.456)	(1.379)
Election year	-0.466	0.495†	0.351	0.384
	(0.317)	(0.294)	(0.249)	(0.247)
Civil violence peace years	-0.568***	-0.561***		
	(0.119)	(0.126)		
Civil violence peace years 2	0.034**	0.027*		
	(0.012)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0004		
	(0.0003)	(0.0003)		
Civil violence spatial lag	1.091***	1.765***		
	(0.249)	(0.365)		
Communal violence peace years			-0.053	-0.053
			(0.088)	(0.087)
Communal violence peace years 2			-0.006	-0.006
			(0.009)	(0.009)

Communal violence peace years 3			0.0002	0.0002
			(0.0002)	(0.0002)
Communal violence spatial lag			0.719	0.650
			(0.539)	(0.546)
Constant	-0.095	0.102	-21.629***	-22.041***
	(2.780)	(2.012)	(4.065)	(3.957)
N	23,936	139,624	159,179	159,179
Log Likelihood	-998.925	-1,282.470	-1,019.138	-1,008.654
AIC	2,107.851	2,674.939	2,156.277	2,137.307

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.
The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.
Region- and year-fixed effects included but not reported.

Table X20. Additional results: segmented clientelistic countries only.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A64)	Min. (model A65)	Maj./min. dyad (model A66)	Maj./min. dyad (model A67)
Territorial autonomy	-1.066†	-1.770**	0.632	-0.502
	(0.555)	(0.604)	(0.746)	(0.752)
Territorial autonomy x included/excluded				2.535***
				(0.619)
Included	-0.828*	-0.255		
	(0.333)	(0.475)		
Included/excluded			-0.039	-0.882†
			(0.443)	(0.487)
Excluded/excluded			0.073	0.139
			(0.492)	(0.459)
Relative size (state)	-0.658	1.981		
	(1.110)	(1.505)		
Relative size (state, mean)			0.165	0.339
			(1.885)	(1.844)
Relative size (state, diff.)			-0.497	-0.538
			(0.846)	(0.821)
Relative size (unit)	-0.484	2.511*		
	(0.532)	(1.045)		
Relative size (unit, mean)			1.545	1.465
			(1.111)	(1.188)
Relative size (unit, diff.)			-0.836*	-0.791*
			(0.348)	(0.362)
Asymmetry			0.368	0.414
			(0.308)	(0.312)
Population (unit, logged)	0.280***	0.274*	0.236*	0.244*
	(0.072)	(0.113)	(0.118)	(0.114)
Area (unit, logged)	-0.069	0.019	0.426*	0.407*
	(0.079)	(0.136)	(0.177)	(0.173)
Avg. ruggedness (unit)	0.0005	0.001	0.001	0.0004
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.471	0.497†	0.902	0.865
	(0.572)	(0.296)	(0.553)	(0.549)
Distance capital (unit, logged)	-0.057	0.313†	-0.070	-0.078
	(0.160)	(0.180)	(0.247)	(0.237)
Distance border (unit, logged)	-0.158	-0.013	-0.184	-0.167
	(0.115)	(0.134)	(0.113)	(0.115)
GDP pc. (logged)	-0.373†	-0.726**	-0.400	-0.365
	(0.211)	(0.225)	(0.310)	(0.302)
Population (state, logged)	0.274†	-0.076	0.158	0.190
	(0.145)	(0.138)	(0.227)	(0.238)
Democracy	-0.712	-1.893*	-0.445	-0.412
	(0.753)	(0.832)	(0.560)	(0.587)
Ethnic fractionalization	-1.421	-0.296	-0.915	-0.907
	(0.983)	(1.387)	(1.213)	(1.190)
Election year	-0.833**	0.348	0.086	0.119

	(0.313)	(0.302)	(0.247)	(0.243)
Civil violence peace years	-0.566***	-0.490***		
	(0.136)	(0.141)		
Civil violence peace years 2	0.034*	0.023		
	(0.014)	(0.014)		
Civil violence peace years 3	-0.001†	-0.0003		
	(0.0004)	(0.0004)		
Civil violence spatial lag	0.647**	1.236*		
	(0.230)	(0.495)		
Communal violence peace years			-0.206**	-0.195**
			(0.071)	(0.073)
Communal violence peace years 2			0.011	0.010
			(0.011)	(0.011)
Communal violence peace years 3			-0.0003	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.012**	0.964*
			(0.384)	(0.390)
Constant	3.206†	0.647	-5.977†	-5.860†
	(1.856)	(1.804)	(3.359)	(3.298)
N	15,826	87,771	125,134	125,134
Log Likelihood	-802.581	-1,204.320	-1,342.596	-1,327.918
AIC	1,711.161	2,516.640	2,801.191	2,773.837

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X21. Additional results: democratic countries only.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A68)	Min. (model A69)	Maj./min. dyad (model A70)	Maj./min. dyad (model A71)
Territorial autonomy	0.143	0.429	0.697	-0.684
	(1.286)	(0.967)	(1.233)	(1.249)
Territorial autonomy x included/excluded				3.154**
				(1.046)
Included	-1.662*	-3.688†		
	(0.656)	(1.883)		
Included/excluded			1.394***	-0.053
			(0.411)	(0.621)
Excluded/excluded			1.823*	1.583*
			(0.895)	(0.776)
Relative size (state)	-4.455	0.681		
	(3.421)	(5.329)		
Relative size (state, mean)			1.196	1.037
			(4.245)	(4.337)
Relative size (state, diff.)			0.015	-0.109
			(2.214)	(2.149)
Relative size (unit)	-0.728	3.370		
	(1.069)	(2.474)		
Relative size (unit, mean)			3.738*	3.423*
			(1.649)	(1.614)
Relative size (unit, diff.)			-1.334	-1.327
			(0.831)	(0.884)
Asymmetry			0.247	0.213
			(0.413)	(0.458)
Population (unit, logged)	0.406*	0.241	0.333	0.390†
	(0.185)	(0.186)	(0.209)	(0.232)
Area (unit, logged)	0.015	0.516*	0.553	0.546
	(0.164)	(0.259)	(0.454)	(0.459)
Avg. ruggedness (unit)	-0.001	0.001	0.0003	0.0002
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	1.755*	0.260	-3.283	-3.446
	(0.884)	(0.627)	(2.269)	(2.157)
Distance capital (unit, logged)	0.303	0.404	0.052	0.025
	(0.376)	(0.456)	(0.454)	(0.434)
Distance border (unit, logged)	-0.115	-0.049	-0.328	-0.326
	(0.117)	(0.247)	(0.309)	(0.312)
GDP pc. (logged)	0.240	-1.852**	-0.251	-0.197
	(0.426)	(0.586)	(0.292)	(0.281)
Population (state, logged)	-0.073	0.141	0.579	0.503
	(0.308)	(0.252)	(0.408)	(0.420)
Democracy	4.781	12.992	-7.705	-7.063
	(4.765)	(8.075)	(6.421)	(6.340)
Ethnic fractionalization	-1.494	-2.553	-0.816	-0.843
	(1.719)	(2.794)	(1.762)	(1.721)
Election year	-0.483	0.770	-0.289	-0.294

	(0.588)	(0.562)	(0.333)	(0.333)
Civil violence peace years	-0.616**	-0.459*		
	(0.212)	(0.218)		
Civil violence peace years 2	0.047	0.017		
	(0.030)	(0.016)		
Civil violence peace years 3	-0.001	-0.0002		
	(0.001)	(0.0004)		
Civil violence spatial lag	0.713	0.633†		
	(0.459)	(0.333)		
Communal violence peace years			-0.228	-0.221
			(0.196)	(0.198)
Communal violence peace years 2			0.007	0.006
			(0.018)	(0.018)
Communal violence peace years 3			-0.0002	-0.0001
			(0.0004)	(0.0005)
Communal violence spatial lag			0.723	0.729
			(0.634)	(0.622)
Constant	-25.814***	-26.763**	-23.810***	-23.899***
	(6.890)	(10.379)	(6.906)	(6.658)
N	9,155	79,506	97,352	97,352
Log Likelihood	-172.258	-169.255	-319.151	-315.813
AIC	454.516	448.509	756.302	751.625

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X22. Additional results: autocratic countries only.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A72)	Min. (model A73)	Maj./min. dyad (model A74)	Maj./min. dyad (model A75)
Territorial autonomy	-1.376†	-1.833***	1.064	0.154
	(0.736)	(0.539)	(0.740)	(0.679)
Territorial autonomy x included/excluded				2.181***
				(0.652)
Included	-1.041***	-0.327		
	(0.294)	(0.360)		
Included/excluded			-0.483	-1.090*
			(0.438)	(0.443)
Excluded/excluded			-0.002	0.175
			(0.513)	(0.498)
Relative size (state)	0.407	1.807		
	(1.120)	(1.336)		
Relative size (state, mean)			1.319	1.500
			(2.000)	(2.139)
Relative size (state, diff.)			-0.136	-0.237
			(1.019)	(1.069)
Relative size (unit)	0.081	3.204**		
	(0.556)	(1.056)		
Relative size (unit, mean)			1.971†	1.968
			(1.114)	(1.201)
Relative size (unit, diff.)			-0.819*	-0.760*
			(0.337)	(0.346)
Asymmetry			0.276	0.285
			(0.373)	(0.361)
Population (unit, logged)	0.456***	0.269**	0.260†	0.268*
	(0.087)	(0.103)	(0.137)	(0.137)
Area (unit, logged)	0.082	0.088	0.441**	0.420**
	(0.102)	(0.116)	(0.165)	(0.160)
Avg. ruggedness (unit)	0.001	0.0004	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.202	0.478	1.277*	1.280*
	(0.557)	(0.295)	(0.565)	(0.564)
Distance capital (unit, logged)	-0.237	0.148	-0.104	-0.095
	(0.160)	(0.179)	(0.202)	(0.194)
Distance border (unit, logged)	-0.217*	-0.040	-0.125	-0.112
	(0.098)	(0.116)	(0.092)	(0.090)
GDP pc. (logged)	-0.580**	-0.845***	-0.370	-0.326
	(0.195)	(0.217)	(0.303)	(0.292)
Population (state, logged)	0.001	-0.343**	-0.010	-0.009
	(0.163)	(0.122)	(0.276)	(0.277)
Democracy	-1.072	-1.279†	1.211	1.315
	(0.788)	(0.763)	(0.828)	(0.832)
Ethnic fractionalization	0.194	-0.011	1.115	1.089
	(1.068)	(1.207)	(1.512)	(1.537)
Election year	-0.351	0.308	0.222	0.253

	(0.331)	(0.343)	(0.241)	(0.238)
Civil violence peace years	-0.501**	-0.452**		
	(0.158)	(0.147)		
Civil violence peace years 2	0.028†	0.020		
	(0.016)	(0.015)		
Civil violence peace years 3	-0.001	-0.0002		
	(0.0004)	(0.0004)		
Civil violence spatial lag	0.569*	1.068†		
	(0.268)	(0.597)		
Communal violence peace years			-0.216**	-0.209**
			(0.077)	(0.076)
Communal violence peace years 2			0.011	0.011
			(0.011)	(0.011)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.158**	1.095*
			(0.441)	(0.439)
Constant	5.367*	3.524	-21.910***	-22.258***
	(2.420)	(2.148)	(3.791)	(3.795)
N	16,927	72,871	105,856	105,856
Log Likelihood	-802.859	-1,232.286	-1,175.091	-1,165.014
AIC	1,715.718	2,574.572	2,468.183	2,450.028

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X23. Additional results: only countries that ever saw ethnic violence in the period analyzed.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A76)	Min. (model A77)	Maj./min. dyad (model A78)	Maj./min. dyad (model A79)
Territorial autonomy	-1.550**	-1.852**	0.665	-0.411
	(0.503)	(0.606)	(0.655)	(0.603)
Territorial autonomy x included/excluded				2.528***
				(0.545)
Included	-1.310***	-0.443		
	(0.292)	(0.417)		
Included/excluded			0.186	-0.687†
			(0.408)	(0.400)
Excluded/excluded			0.591	0.623
			(0.463)	(0.414)
Relative size (state)	-0.081	2.531*		
	(0.954)	(1.256)		
Relative size (state, mean)			5.379**	5.570**
			(1.743)	(1.867)
Relative size (state, diff.)			-2.523**	-2.645**
			(0.887)	(0.940)
Relative size (unit)	0.285	3.235***		
	(0.555)	(0.968)		
Relative size (unit, mean)			2.514*	2.467*
			(0.994)	(1.057)
Relative size (unit, diff.)			-1.139***	-1.098***
			(0.301)	(0.307)
Asymmetry			0.156	0.142
			(0.295)	(0.294)
Population (unit, logged)	0.414***	0.253**	0.279*	0.285**
	(0.090)	(0.094)	(0.110)	(0.109)
Area (unit, logged)	0.037	0.119	0.490***	0.483***
	(0.089)	(0.131)	(0.146)	(0.141)
Avg. ruggedness (unit)	0.0003	-0.0003	-0.0003	-0.0001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.311	0.290	0.681	0.660
	(0.561)	(0.300)	(0.495)	(0.493)
Distance capital (unit, logged)	-0.060	0.158	-0.053	-0.054
	(0.146)	(0.156)	(0.189)	(0.178)
Distance border (unit, logged)	-0.272**	-0.106	-0.247**	-0.219*
	(0.095)	(0.122)	(0.093)	(0.090)
GDP pc. (logged)	-0.345†	-0.687**	-0.333†	-0.244
	(0.208)	(0.211)	(0.186)	(0.189)
Population (state, logged)	-0.119	-0.327*	-0.122	-0.098
	(0.167)	(0.142)	(0.204)	(0.200)
Democracy	0.437	-1.119	0.177	0.219
	(0.737)	(0.771)	(0.480)	(0.480)
Ethnic fractionalization	-0.439	-0.728	-0.060	-0.068
	(0.963)	(1.145)	(1.030)	(0.995)
Election year	-0.593*	0.301	0.352	0.373†

	(0.267)	(0.289)	(0.231)	(0.222)
Civil violence peace years	-0.475***	-0.492***		
	(0.115)	(0.129)		
Civil violence peace years 2	0.027*	0.022†		
	(0.012)	(0.012)		
Civil violence peace years 3	-0.001†	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.567*	1.065*		
	(0.221)	(0.424)		
Communal violence peace years			-0.217**	-0.218**
			(0.072)	(0.074)
Communal violence peace years 2			0.010	0.010
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.000**	0.965**
			(0.358)	(0.366)
Constant	2.517	3.345	-22.704***	-23.495***
	(2.397)	(2.277)	(2.374)	(2.400)
N	17,921	96,429	134,847	134,847
Log Likelihood	-1,014.745	-1,427.247	-1,506.448	-1,490.056
AIC	2,137.490	2,962.495	3,128.895	3,098.111

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X24. Additional results: alternative aggregation of territorial autonomy index (RAI-style additive index).

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A80)	Min. (model A81	Maj./min. dyad (model A82)	Maj./min. dyad (model A83)
Territorial autonomy	-0.939*	-1.004*	0.472	-0.480
	(0.451)	(0.443)	(0.597)	(0.561)
Territorial autonomy x included/excluded				2.314***
				(0.499)
Included	-1.186***	-0.422		
	(0.295)	(0.414)		
Included/excluded			0.105	-0.729†
			(0.453)	(0.436)
Excluded/excluded			0.572	0.641
			(0.521)	(0.462)
Relative size (state)	0.629	2.081		
	(1.047)	(1.285)		
Relative size (state, mean)			1.717	1.825
			(1.794)	(1.817)
Relative size (state, diff.)			-0.488	-0.488
			(0.871)	(0.894)
Relative size (unit)	0.219	3.081***		
	(0.534)	(0.931)		
Relative size (unit, mean)			2.431*	2.435*
			(1.060)	(1.137)
Relative size (unit, diff.)			-0.918**	-0.881*
			(0.333)	(0.349)
Asymmetry			0.301	0.309
			(0.320)	(0.317)
Population (unit, logged)	0.388***	0.254**	0.273*	0.287*
	(0.088)	(0.094)	(0.118)	(0.116)
Area (unit, logged)	0.035	0.109	0.473**	0.459**
	(0.095)	(0.129)	(0.156)	(0.150)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.524	0.698*	1.075*	1.008†
	(0.508)	(0.300)	(0.518)	(0.522)
Distance capital (unit, logged)	-0.063	0.157	-0.112	-0.120
	(0.150)	(0.166)	(0.199)	(0.189)
Distance border (unit, logged)	-0.231**	-0.097	-0.187*	-0.166†
	(0.082)	(0.112)	(0.093)	(0.090)
GDP pc. (logged)	-0.436*	-0.834***	-0.448†	-0.365
	(0.174)	(0.222)	(0.229)	(0.238)
Population (state, logged)	0.090	-0.209	0.022	0.038
	(0.141)	(0.133)	(0.216)	(0.213)
Democracy	0.267	-1.468*	0.322	0.376
	(0.725)	(0.687)	(0.543)	(0.543)
Ethnic fractionalization	0.236	0.137	0.841	0.902
	(0.992)	(1.328)	(1.149)	(1.108)
Election year	-0.530†	0.359	0.293	0.316

	(0.289)	(0.336)	(0.230)	(0.220)
Civil violence peace years	-0.508***	-0.481***		
	(0.112)	(0.123)		
Civil violence peace years 2	0.029**	0.024†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.927***	1.284*		
	(0.252)	(0.512)		
Communal violence peace years			-0.217**	-0.210**
			(0.072)	(0.074)
Communal violence peace years 2			0.010	0.010
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.095**	1.051**
			(0.371)	(0.374)
Constant	1.167	1.598	-22.777***	-23.733***
	(2.413)	(2.208)	(2.822)	(2.951)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,092.293	-1,517.707	-1,562.893	-1,545.513
AIC	2,294.585	3,145.414	3,243.787	3,211.025

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X25. Additional results: alternative aggregation of territorial autonomy index (all components required).

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A84)	Min. (model A85)	Maj./min. dyad (model A86)	Maj./min. dyad (model A87)
Territorial autonomy	-1.114*	-0.978*	0.704	-0.432
	(0.502)	(0.435)	(0.683)	(0.650)
Territorial autonomy x included/excluded				2.544***
				(0.536)
Included	-1.169***	-0.409		
	(0.294)	(0.406)		
Included/excluded			0.111	-0.685
			(0.457)	(0.433)
Excluded/excluded			0.585	0.650
			(0.529)	(0.469)
Relative size (state)	0.569	2.100		
	(1.035)	(1.302)		
Relative size (state, mean)			1.926	2.175
			(1.840)	(1.889)
Relative size (state, diff.)			-0.519	-0.615
			(0.865)	(0.896)
Relative size (unit)	0.221	3.006***		
	(0.531)	(0.909)		
Relative size (unit, mean)			2.376*	2.266*
			(1.061)	(1.132)
Relative size (unit, diff.)			-0.915**	-0.840*
			(0.334)	(0.351)
Asymmetry			0.291	0.301
			(0.320)	(0.318)
Population (unit, logged)	0.384***	0.255**	0.276*	0.290*
	(0.087)	(0.095)	(0.119)	(0.118)
Area (unit, logged)	0.031	0.109	0.468**	0.451**
	(0.094)	(0.128)	(0.153)	(0.146)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.502	0.697*	1.062*	0.958†
	(0.506)	(0.300)	(0.519)	(0.525)
Distance capital (unit, logged)	-0.068	0.148	-0.099	-0.092
	(0.149)	(0.165)	(0.194)	(0.184)
Distance border (unit, logged)	-0.228**	-0.102	-0.188*	-0.164†
	(0.082)	(0.111)	(0.094)	(0.091)
GDP pc. (logged)	-0.451**	-0.859***	-0.432†	-0.348
	(0.173)	(0.225)	(0.231)	(0.235)
Population (state, logged)	0.095	-0.229†	0.003	0.021
	(0.136)	(0.131)	(0.215)	(0.213)
Democracy	0.281	-1.464*	0.300	0.398
	(0.708)	(0.694)	(0.539)	(0.542)
Ethnic fractionalization	0.170	-0.007	0.859	0.906
	(0.968)	(1.343)	(1.153)	(1.117)
Election year	-0.552†	0.333	0.292	0.313

	(0.291)	(0.337)	(0.231)	(0.223)
Civil violence peace years	-0.507***	-0.484***		
	(0.112)	(0.123)		
Civil violence peace years 2	0.029**	0.024†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.935***	1.283*		
	(0.248)	(0.508)		
Communal violence peace years			-0.218**	-0.214**
			(0.071)	(0.073)
Communal violence peace years 2			0.011	0.010
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.076**	1.025**
			(0.378)	(0.378)
Constant	1.333	1.962	-23.009***	-24.049***
	(2.354)	(2.239)	(2.901)	(3.001)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,090.695	-1,518.516	-1,561.340	-1,543.184
AIC	2,291.390	3,147.033	3,240.680	3,206.368

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X26. Additional results: alternative aggregation of territorial autonomy index (fiscal autonomy required).

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A88)	Min. (model A89)	Maj./min. dyad (model A90)	Maj./min. dyad (model A91)
Territorial autonomy	-1.150*	-0.974*	0.752	-0.413
	(0.515)	(0.436)	(0.707)	(0.679)
Territorial autonomy x included/excluded				2.617***
				(0.527)
Included	-1.176***	-0.411		
	(0.293)	(0.406)		
Included/excluded			0.102	-0.744†
			(0.455)	(0.438)
Excluded/excluded			0.577	0.635
			(0.528)	(0.468)
Relative size (state)	0.570	2.123		
	(1.028)	(1.300)		
Relative size (state, mean)			1.891	2.029
			(1.830)	(1.870)
Relative size (state, diff.)			-0.487	-0.522
			(0.868)	(0.899)
Relative size (unit)	0.232	3.006***		
	(0.531)	(0.909)		
Relative size (unit, mean)			2.368*	2.274*
			(1.068)	(1.139)
Relative size (unit, diff.)			-0.915**	-0.838*
			(0.334)	(0.352)
Asymmetry			0.290	0.303
			(0.317)	(0.313)
Population (unit, logged)	0.388***	0.255**	0.275*	0.289*
	(0.088)	(0.095)	(0.119)	(0.118)
Area (unit, logged)	0.028	0.109	0.468**	0.449**
	(0.094)	(0.128)	(0.154)	(0.147)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.522	0.699*	1.060*	0.972†
	(0.509)	(0.301)	(0.520)	(0.525)
Distance capital (unit, logged)	-0.067	0.147	-0.097	-0.092
	(0.148)	(0.165)	(0.194)	(0.184)
Distance border (unit, logged)	-0.227**	-0.103	-0.186*	-0.162†
	(0.082)	(0.111)	(0.094)	(0.091)
GDP pc. (logged)	-0.446**	-0.856***	-0.433†	-0.349
	(0.173)	(0.225)	(0.232)	(0.238)
Population (state, logged)	0.100	-0.228†	-0.002	0.016
	(0.137)	(0.132)	(0.211)	(0.211)
Democracy	0.278	-1.464*	0.288	0.386
	(0.708)	(0.694)	(0.546)	(0.549)
Ethnic fractionalization	0.170	-0.009	0.861	0.931
	(0.965)	(1.345)	(1.151)	(1.115)
Election year	-0.559†	0.331	0.292	0.316

	(0.291)	(0.337)	(0.232)	(0.223)
Civil violence peace years	-0.511***	-0.485***		
	(0.113)	(0.123)		
Civil violence peace years 2	0.030**	0.024*		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0004		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.926***	1.282*		
	(0.246)	(0.508)		
Communal violence peace years			-0.216**	-0.211**
			(0.071)	(0.072)
Communal violence peace years 2			0.010	0.010
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.074**	1.027**
			(0.378)	(0.378)
Constant	1.351	1.955	-23.003***	-24.025***
	(2.375)	(2.243)	(2.905)	(3.003)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,090.662	-1,518.648	-1,560.944	-1,542.185
AIC	2,291.324	3,147.295	3,239.887	3,204.371

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X27. Additional results: special autonomy arrangements vs. state-wide arrangements.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A92)	Min. (model A93)	Maj./min. dyad (model A94)	Maj./min. dyad (model A95)
Territorial autonomy (special)	0.099	-1.310	2.013**	0.957
	(0.587)	(0.814)	(0.741)	(0.710)
Territorial autonomy (state-wide)	-1.617*	-1.201*	0.411	-0.534
	(0.650)	(0.538)	(0.749)	(0.690)
Territorial autonomy (special) x included/excluded				2.161**
				(0.703)
Territorial autonomy (state-wide) x included/excluded				2.412***
				(0.600)
Included	-1.157***	-0.422		
	(0.297)	(0.415)		
Included/excluded			0.028	-0.751†
			(0.432)	(0.434)
Excluded/excluded			0.560	0.620
			(0.504)	(0.455)
Relative size (state)	0.539	2.093		
	(1.025)	(1.293)		
Relative size (state, mean)			2.178	2.272
			(1.911)	(1.987)
Relative size (state, diff.)			-0.487	-0.569
			(0.872)	(0.933)
Relative size (unit)	0.281	3.081***		
	(0.534)	(0.930)		
Relative size (unit, mean)			2.018*	1.997†
			(1.030)	(1.090)
Relative size (unit, diff.)			-0.956**	-0.887*
			(0.333)	(0.345)
Asymmetry			0.313	0.324
			(0.301)	(0.296)
Population (unit, logged)	0.381***	0.253**	0.254*	0.269*
	(0.086)	(0.096)	(0.120)	(0.121)
Area (unit, logged)	-0.005	0.111	0.415**	0.406**
	(0.086)	(0.132)	(0.144)	(0.142)
Avg. ruggedness (unit)	0.0005	0.001	0.00001	0.0001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.442	0.696*	0.968†	0.924†
	(0.515)	(0.298)	(0.541)	(0.537)
Distance capital (unit, logged)	-0.051	0.154	-0.047	-0.053
	(0.146)	(0.166)	(0.195)	(0.194)
Distance border (unit, logged)	-0.213**	-0.097	-0.178†	-0.158†
	(0.080)	(0.111)	(0.096)	(0.094)
GDP pc. (logged)	-0.448**	-0.830***	-0.378	-0.313
	(0.169)	(0.222)	(0.241)	(0.248)
Population (state, logged)	0.106	-0.198	-0.024	-0.009
	(0.135)	(0.132)	(0.216)	(0.217)
Democracy	0.179	-1.476*	0.364	0.396

	(0.745)	(0.682)	(0.561)	(0.558)
Ethnic fractionalization	0.266	0.145	1.072	1.053
	(0.972)	(1.330)	(1.165)	(1.124)
Election year	-0.553†	0.361	0.237	0.268
	(0.290)	(0.337)	(0.225)	(0.219)
Civil violence peace years	-0.518***	-0.480***		
	(0.109)	(0.123)		
Civil violence peace years 2	0.030**	0.024†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.876***	1.289*		
	(0.258)	(0.512)		
Communal violence peace years			-0.245***	-0.234**
			(0.074)	(0.076)
Communal violence peace years 2			0.013	0.012
			(0.010)	(0.010)
Communal violence peace years 3			-0.0003	-0.0003
			(0.0003)	(0.0003)
Communal violence spatial lag			0.999**	0.976**
			(0.386)	(0.378)
Constant	1.636	1.556	-22.987***	-23.763***
	(2.245)	(2.249)	(3.027)	(3.195)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,085.012	-1,516.540	-1,550.421	-1,535.926
AIC	2,282.023	3,145.080	3,220.841	3,195.852

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X28. Additional results: dynamic changes in territorial autonomy arrangements.

	Civil violence (group)		Communal violence
	Maj. (model A96)	Min. (model A97)	Maj./min. dyad (model A98)
Territorial autonomy	-1.340*	-2.621***	-1.045†
	(0.658)	(0.780)	(0.596)
Territorial autonomy x included/excluded			2.364***
			(0.556)
Territorial autonomy x age of autonomy arrangement (logged)	0.223	0.945**	0.639†
	(0.320)	(0.356)	(0.336)
Included			-0.677
			(0.449)
Included/excluded	-1.192***	-0.408	
	(0.295)	(0.426)	
Excluded/excluded			0.704
			(0.469)
Relative size (state)	0.507	2.149	
	(1.027)	(1.309)	
Relative size (state, mean)			2.186
			(1.906)
Relative size (state, diff.)			-0.549
			(0.909)
Relative size (unit)	0.248	3.030***	
	(0.533)	(0.909)	
Relative size (unit, mean)			2.158*
			(1.099)
Relative size (unit, diff.)			-0.856*
			(0.344)
Asymmetry			0.327
			(0.312)
Population (unit, logged)	0.390***	0.281**	0.281*
	(0.089)	(0.098)	(0.118)
Area (unit, logged)	0.029	0.110	0.432**
	(0.093)	(0.131)	(0.139)
Avg. ruggedness (unit)	0.001	0.001	0.0004
	(0.001)	(0.001)	(0.001)
Oil in unit	0.532	0.693*	1.008†
	(0.512)	(0.301)	(0.529)
Distance capital (unit, logged)	-0.062	0.167	-0.058
	(0.149)	(0.163)	(0.184)
Distance border (unit, logged)	-0.224**	-0.106	-0.161†
	(0.081)	(0.109)	(0.088)
GDP pc. (logged)	-0.449*	-0.856***	-0.411†
	(0.177)	(0.219)	(0.249)
Population (state, logged)	0.082	-0.260*	-0.065
	(0.135)	(0.128)	(0.218)
Democracy	0.233	-1.542*	0.401
	(0.722)	(0.683)	(0.570)
Ethnic fractionalization	0.206	-0.136	0.969

	(0.975)	(1.290)	(1.101)
Election year	-0.539†	0.405	0.311
	(0.290)	(0.333)	(0.212)
Age of autonomy arrangement (logged)	0.063	-0.283*	0.074
	(0.150)	(0.134)	(0.182)
Civil violence peace years	-0.556***	-0.369*	
	(0.145)	(0.145)	
Civil violence peace years 2	0.033*	0.015	
	(0.013)	(0.013)	
Civil violence peace years 3	-0.001*	-0.0002	
	(0.0003)	(0.0003)	
Civil violence spatial lag	0.923***	1.266*	
	(0.251)	(0.523)	
Communal violence peace years			-0.314***
			(0.085)
Communal violence peace years 2			0.017†
			(0.010)
Communal violence peace years 3			-0.0004
			(0.0003)
Communal violence spatial lag			0.989*
			(0.396)
Constant	1.218	2.555	-24.623***
	(2.516)	(2.380)	(3.178)
N	26,082	152,377	203,208
Log Likelihood	-1,090.097	-1,504.707	-1,533.450
AIC	2,294.195	3,123.413	3,190.901

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X29. Additional results: policy autonomy component only.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A99)	Min. (model A100)	Maj./min. dyad (model A101)	Maj./min. dyad (model A102)
Territorial autonomy (policy)	-1.017	-1.725*	2.253**	0.951
	(0.849)	(0.788)	(0.809)	(1.010)
Territorial autonomy (policy) x included/excluded				2.421*
				(0.959)
Included	-1.183***	-0.395		
	(0.293)	(0.409)		
Included/excluded			0.044	-0.429
			(0.430)	(0.480)
Excluded/excluded			0.560	0.611
			(0.532)	(0.500)
Relative size (state)	0.794	2.220†		
	(1.074)	(1.290)		
Relative size (state, mean)			2.378	2.704
			(1.953)	(2.068)
Relative size (state, diff.)			-0.535	-0.678
			(0.872)	(0.956)
Relative size (unit)	0.224	3.104***		
	(0.532)	(0.925)		
Relative size (unit, mean)			1.969†	1.777†
			(1.064)	(1.078)
Relative size (unit, diff.)			-0.948**	-0.854*
			(0.336)	(0.341)
Asymmetry			0.292	0.321
			(0.313)	(0.310)
Population (unit, logged)	0.393***	0.273**	0.245*	0.250*
	(0.091)	(0.093)	(0.119)	(0.115)
Area (unit, logged)	0.048	0.124	0.396**	0.378**
	(0.098)	(0.130)	(0.146)	(0.146)
Avg. ruggedness (unit)	0.001	0.001	0.0002	0.0001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.525	0.693*	0.894†	0.869†
	(0.508)	(0.297)	(0.523)	(0.522)
Distance capital (unit, logged)	-0.075	0.147	-0.029	-0.003
	(0.150)	(0.165)	(0.186)	(0.186)
Distance border (unit, logged)	-0.242**	-0.106	-0.179†	-0.169†
	(0.084)	(0.110)	(0.095)	(0.095)
GDP pc. (logged)	-0.427*	-0.825***	-0.393†	-0.346
	(0.181)	(0.227)	(0.236)	(0.232)
Population (state, logged)	0.056	-0.223†	-0.061	-0.059
	(0.137)	(0.135)	(0.203)	(0.201)
Democracy	0.168	-1.572*	0.267	0.339
	(0.709)	(0.674)	(0.533)	(0.548)
Ethnic fractionalization	0.326	0.145	0.855	0.850
	(1.024)	(1.358)	(1.177)	(1.127)
Election year	-0.526†	0.375	0.252	0.262

	(0.291)	(0.342)	(0.233)	(0.225)
Civil violence peace years	-0.507***	-0.477***		
	(0.111)	(0.123)		
Civil violence peace years 2	0.030**	0.024†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.928***	1.309*		
	(0.253)	(0.516)		
Communal violence peace years			-0.233***	-0.233***
			(0.066)	(0.068)
Communal violence peace years 2			0.012	0.012
			(0.009)	(0.009)
Communal violence peace years 3			-0.0003	-0.0003
			(0.0003)	(0.0003)
Communal violence spatial lag			0.982**	1.004**
			(0.373)	(0.360)
Constant	0.980	1.481	-23.037***	-23.579***
	(2.530)	(2.302)	(2.997)	(2.941)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,095.294	-1,518.563	-1,546.410	-1,536.876
AIC	2,300.589	3,147.126	3,210.819	3,193.752

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X30. Additional results: fiscal autonomy component only.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A103)	Min. (model A104)	Maj./min. dyad (model A105)	Maj./min. dyad (model A106)
Territorial autonomy (fiscal)	-1.168*	-0.455	0.112	-0.713
	(0.483)	(0.322)	(0.526)	(0.537)
Territorial autonomy (fiscal) x included/excluded				1.858***
				(0.435)
Included	-1.198***	-0.407		
	(0.291)	(0.402)		
Included/excluded			0.122	-0.497
			(0.453)	(0.417)
Excluded/excluded			0.592	0.661
			(0.513)	(0.465)
Relative size (state)	0.539	2.152†		
	(1.001)	(1.296)		
Relative size (state, mean)			1.511	1.526
			(1.717)	(1.683)
Relative size (state, diff.)			-0.454	-0.396
			(0.869)	(0.848)
Relative size (unit)	0.251	3.076***		
	(0.530)	(0.922)		
Relative size (unit, mean)			2.453*	2.485*
			(1.063)	(1.124)
Relative size (unit, diff.)			-0.909**	-0.868*
			(0.332)	(0.345)
Asymmetry			0.321	0.319
			(0.306)	(0.304)
Population (unit, logged)	0.387***	0.261**	0.271*	0.286*
	(0.085)	(0.093)	(0.116)	(0.116)
Area (unit, logged)	0.023	0.105	0.480**	0.471**
	(0.092)	(0.128)	(0.158)	(0.156)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.526	0.689*	1.074*	1.009†
	(0.509)	(0.301)	(0.521)	(0.530)
Distance capital (unit, logged)	-0.065	0.152	-0.118	-0.134
	(0.147)	(0.164)	(0.203)	(0.200)
Distance border (unit, logged)	-0.225**	-0.103	-0.183*	-0.166†
	(0.080)	(0.111)	(0.093)	(0.091)
GDP pc. (logged)	-0.457**	-0.863***	-0.462†	-0.407
	(0.171)	(0.226)	(0.241)	(0.247)
Population (state, logged)	0.120	-0.260*	0.051	0.080
	(0.138)	(0.132)	(0.212)	(0.214)
Democracy	0.269	-1.559*	0.425	0.509
	(0.700)	(0.687)	(0.538)	(0.544)
Ethnic fractionalization	0.199	-0.058	0.888	0.949
	(0.949)	(1.363)	(1.136)	(1.110)
Election year	-0.568†	0.331	0.298	0.326

	(0.292)	(0.338)	(0.226)	(0.222)
Civil violence peace years	-0.512***	-0.480***		
	(0.114)	(0.122)		
Civil violence peace years 2	0.030**	0.023†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.933***	1.275*		
	(0.245)	(0.506)		
Communal violence peace years			-0.219**	-0.210**
			(0.073)	(0.075)
Communal violence peace years 2			0.010	0.009
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.127**	1.076**
			(0.366)	(0.370)
Constant	1.457	2.061	-22.677***	-23.422***
	(2.315)	(2.273)	(2.856)	(2.978)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,087.989	-1,522.264	-1,564.436	-1,550.801
AIC	2,285.977	3,154.529	3,246.872	3,221.602

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X31. Additional results: political autonomy component only.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A107)	Min. (model A108)	Maj./min. dyad (model A109)	Maj./min. dyad (model A110)
Territorial autonomy (political)	-0.539	-1.001**	0.511	-0.212
	(0.371)	(0.354)	(0.447)	(0.436)
Territorial autonomy (political) x included/excluded				1.641***
				(0.384)
Included	-1.167***	-0.433		
	(0.291)	(0.419)		
Included/excluded			0.092	-0.681
			(0.459)	(0.457)
Excluded/excluded			0.568	0.588
			(0.533)	(0.484)
Relative size (state)	0.617	2.041		
	(1.057)	(1.275)		
Relative size (state, mean)			1.754	1.673
			(1.795)	(1.815)
Relative size (state, diff.)			-0.448	-0.485
			(0.880)	(0.916)
Relative size (unit)	0.218	3.139**		
	(0.533)	(0.984)		
Relative size (unit, mean)			2.425*	2.397*
			(1.059)	(1.121)
Relative size (unit, diff.)			-0.933**	-0.882*
			(0.334)	(0.350)
Asymmetry			0.295	0.313
			(0.323)	(0.323)
Population (unit, logged)	0.388***	0.241*	0.277*	0.288*
	(0.089)	(0.096)	(0.119)	(0.120)
Area (unit, logged)	0.028	0.104	0.480**	0.471**
	(0.096)	(0.131)	(0.153)	(0.148)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.0005)	(0.001)	(0.001)
Oil in unit	0.489	0.695*	1.090*	1.069*
	(0.508)	(0.297)	(0.517)	(0.514)
Distance capital (unit, logged)	-0.060	0.158	-0.104	-0.111
	(0.150)	(0.166)	(0.197)	(0.187)
Distance border (unit, logged)	-0.229**	-0.086	-0.190*	-0.170†
	(0.083)	(0.113)	(0.094)	(0.091)
GDP pc. (logged)	-0.428*	-0.804***	-0.450*	-0.386†
	(0.175)	(0.215)	(0.228)	(0.232)
Population (state, logged)	0.061	-0.177	0.00002	0.010
	(0.140)	(0.128)	(0.220)	(0.216)
Democracy	0.202	-1.457*	0.299	0.320
	(0.729)	(0.676)	(0.535)	(0.529)
Ethnic fractionalization	0.167	0.208	0.907	0.952
	(0.997)	(1.303)	(1.150)	(1.110)
Election year	-0.525†	0.376	0.288	0.304

	(0.291)	(0.326)	(0.231)	(0.220)
Civil violence peace years	-0.509***	-0.477***		
	(0.110)	(0.123)		
Civil violence peace years 2	0.030**	0.023†		
	(0.011)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.910***	1.271*		
	(0.255)	(0.512)		
Communal violence peace years			-0.219**	-0.216**
			(0.069)	(0.072)
Communal violence peace years 2			0.011	0.010
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.077**	1.043**
			(0.370)	(0.378)
Constant	1.267	1.281	-22.886***	-23.443***
	(2.450)	(2.144)	(2.837)	(2.855)
N	26,082	152,377	203,208	203,208
Log Likelihood	-1,094.250	-1,512.437	-1,560.757	-1,546.470
AIC	2,298.501	3,134.874	3,239.514	3,212.940

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X32. Additional results: alternative measurement of territorial autonomy - fiscal revenue.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A111)	Min. (model A112)	Maj./min. dyad (model A113)	Maj./min. dyad (model A114)
Included	-1.290***	-0.522		
	(0.325)	(0.466)		
Included/excluded			0.195	-0.222
			(0.471)	(0.520)
Revenue x included/excluded				2.359**
				(0.913)
Excluded/excluded			0.935	0.844
			(0.646)	(0.624)
Relative size (state)	0.993	2.369†		
	(1.113)	(1.217)		
Relative size (state, mean)			3.022	3.081
			(2.059)	(2.104)
Relative size (state, diff.)			-0.313	-0.641
			(0.922)	(0.964)
Relative size (unit)	0.277	3.209**		
	(0.695)	(1.040)		
Relative size (unit, mean)			1.536	1.343
			(1.256)	(1.275)
Relative size (unit, diff.)			-0.878*	-0.720†
			(0.413)	(0.413)
Asymmetry			0.486	0.483
			(0.347)	(0.350)
Population (unit, logged)	0.360***	0.209*	0.182	0.199
	(0.095)	(0.105)	(0.144)	(0.145)
Area (unit, logged)	0.065	0.133	0.591***	0.578***
	(0.105)	(0.145)	(0.146)	(0.145)
Avg. ruggedness (unit)	0.001	0.001	0.0003	0.0002
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.514	0.508*	0.881	0.886
	(0.500)	(0.252)	(0.567)	(0.568)
Distance capital (unit, logged)	-0.128	0.152	-0.176	-0.170
	(0.155)	(0.187)	(0.188)	(0.189)
Distance border (unit, logged)	-0.230**	-0.025	-0.292**	-0.278**
	(0.086)	(0.125)	(0.107)	(0.106)
GDP pc. (logged)	-0.435*	-0.838***	-0.533†	-0.511†
	(0.201)	(0.246)	(0.301)	(0.286)
Population (state, logged)	0.171	-0.196	-0.179	-0.181
	(0.157)	(0.133)	(0.232)	(0.234)
Democracy	0.369	-1.712*	0.736	0.798
	(0.756)	(0.771)	(0.656)	(0.673)
Ethnic fractionalization	0.074	-0.035	1.765	1.530
	(1.046)	(1.483)	(1.291)	(1.255)
Election year	-0.570	0.512	0.277	0.292
	(0.353)	(0.325)	(0.278)	(0.272)
Revenue	-1.755	-1.148	2.727**	1.427
	(1.898)	(1.326)	(0.952)	(1.064)

Civil violence peace years	-0.582***	-0.559***		
	(0.102)	(0.120)		
Civil violence peace years 2	0.038***	0.036**		
	(0.010)	(0.012)		
Civil violence peace years 3	-0.001**	-0.001*		
	(0.0003)	(0.0003)		
Civil violence spatial lag	1.032***	1.396**		
	(0.274)	(0.473)		
Communal violence peace years			-0.311***	-0.303***
			(0.079)	(0.077)
Communal violence peace years 2			0.023*	0.022*
			(0.011)	(0.011)
Communal violence peace years 3			-0.001†	-0.001†
			(0.0003)	(0.0003)
Communal violence spatial lag			1.135***	1.135***
			(0.325)	(0.318)
Constant	0.910	1.232	-23.051***	-22.859***
	(2.584)	(2.361)	(3.495)	(3.385)
N	22,851	139,930	186,323	186,323
Log Likelihood	-934.588	-1,305.672	-1,222.851	-1,215.925
AIC	1,979.175	2,721.344	2,563.702	2,551.850

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X33. Additional results: alternative measurement of territorial autonomy - fiscal expenditure.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A115)	Min. (model A116)	Maj./min. dyad (model A117)	Maj./min. dyad (model A118)
Included	-1.291***	-0.515		
	(0.320)	(0.466)		
Included/excluded			0.288	-0.307
			(0.496)	(0.490)
Expenditure x included/excluded				3.121***
				(0.844)
Excluded/excluded			0.978	0.805
			(0.692)	(0.632)
Relative size (state)	0.916	2.374†		
	(1.096)	(1.222)		
Relative size (state, mean)			3.164	3.115
			(2.139)	(2.127)
Relative size (state, diff.)			-0.410	-0.832
			(0.897)	(0.958)
Relative size (unit)	0.314	3.144**		
	(0.673)	(0.991)		
Relative size (unit, mean)			1.601	1.346
			(1.234)	(1.281)
Relative size (unit, diff.)			-0.882*	-0.687
			(0.411)	(0.419)
Asymmetry			0.465	0.442
			(0.350)	(0.356)
Population (unit, logged)	0.357***	0.213*	0.208	0.233
	(0.094)	(0.103)	(0.144)	(0.150)
Area (unit, logged)	0.064	0.135	0.618***	0.607***
	(0.102)	(0.144)	(0.150)	(0.148)
Avg. ruggedness (unit)	0.001	0.001	0.0002	0.0001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.547	0.503*	0.905	0.860
	(0.508)	(0.254)	(0.592)	(0.577)
Distance capital (unit, logged)	-0.127	0.150	-0.193	-0.196
	(0.150)	(0.187)	(0.185)	(0.184)
Distance border (unit, logged)	-0.233**	-0.029	-0.295**	-0.285**
	(0.085)	(0.124)	(0.108)	(0.106)
GDP pc. (logged)	-0.423*	-0.840***	-0.656*	-0.589*
	(0.200)	(0.246)	(0.284)	(0.279)
Population (state, logged)	0.165	-0.218	-0.206	-0.222
	(0.154)	(0.140)	(0.249)	(0.243)
Democracy	0.401	-1.724*	0.647	0.776
	(0.756)	(0.773)	(0.672)	(0.689)
Ethnic fractionalization	0.124	-0.041	1.582	1.350
	(1.030)	(1.475)	(1.274)	(1.217)
Election year	-0.569	0.515	0.303	0.320
	(0.350)	(0.324)	(0.285)	(0.274)
Expenditure	-1.437	-0.740	2.636†	1.062

	(1.487)	(1.177)	(1.364)	(1.401)
Civil violence peace years	-0.578***	-0.560***		
	(0.101)	(0.120)		
Civil violence peace years 2	0.038***	0.036**		
	(0.010)	(0.012)		
Civil violence peace years 3	-0.001**	-0.001*		
	(0.0003)	(0.0003)		
Civil violence spatial lag	1.012***	1.387**		
	(0.275)	(0.474)		
Communal violence peace years			-0.312***	-0.305***
			(0.077)	(0.077)
Communal violence peace years 2			0.023*	0.022*
			(0.011)	(0.011)
Communal violence peace years 3			-0.001†	-0.001†
			(0.0003)	(0.0003)
Communal violence spatial lag			1.146***	1.129***
			(0.327)	(0.313)
Constant	0.820	1.326	-22.108***	-22.197***
	(2.587)	(2.348)	(3.300)	(3.178)
N	22,962	140,026	186,483	186,483
Log Likelihood	-940.043	-1,306.431	-1,226.434	-1,215.329
AIC	1,990.087	2,722.863	2,570.868	2,550.657

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X34. Additional results: alternative measurement of territorial autonomy - RAI self-rule index.

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A119)	Min. (model A120)	Maj./min. dyad (model A121)	Maj./min. dyad (model A122)
Included	-1.393**	-0.539		
	(0.518)	(0.910)		
Included/excluded			1.641*	1.197
			(0.698)	(1.189)
RAI self-rule x included/excluded				2.933
				(2.266)
Excluded/excluded			2.406**	2.634**
			(0.925)	(0.880)
Relative size (state)	-2.017	5.858**		
	(3.541)	(2.029)		
Relative size (state, mean)			4.213	4.824
			(6.102)	(5.652)
Relative size (state, diff.)			-2.789	-3.020
			(2.856)	(2.733)
Relative size (unit)	0.452	5.335***		
	(0.859)	(0.785)		
Relative size (unit, mean)			5.422*	5.719*
			(2.415)	(2.296)
Relative size (unit, diff.)			-2.163†	-2.317*
			(1.179)	(1.145)
Asymmetry			0.860	0.884
			(0.786)	(0.797)
Population (unit, logged)	0.276*	0.384**	0.521†	0.489*
	(0.127)	(0.125)	(0.284)	(0.239)
Area (unit, logged)	0.054	0.178	0.444	0.454
	(0.154)	(0.175)	(0.407)	(0.404)
Avg. ruggedness (unit)	-0.0004	-0.0001	-0.002**	-0.002**
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.392	0.459†	-1.602	-1.552
	(0.726)	(0.263)	(1.475)	(1.586)
Distance capital (unit, logged)	-0.062	0.030	0.367	0.358
	(0.247)	(0.151)	(0.638)	(0.645)
Distance border (unit, logged)	-0.091	-0.117	-0.398*	-0.414*
	(0.132)	(0.130)	(0.162)	(0.167)
GDP pc. (logged)	-0.285	-0.642*	-0.772	-0.726
	(0.303)	(0.288)	(0.550)	(0.566)
Population (state, logged)	0.011	-0.195	-0.229	-0.201
	(0.192)	(0.166)	(0.581)	(0.572)
Democracy	-0.689	-3.111***	1.781	1.824
	(0.938)	(0.919)	(1.491)	(1.513)
Ethnic fractionalization	2.807*	1.192	1.338	1.436
	(1.295)	(1.718)	(1.560)	(1.625)
Election year	-0.476	0.670	0.224	0.214
	(0.543)	(0.500)	(0.512)	(0.515)
RAI self-rule	0.189	-0.931	1.296	-0.691

	(0.927)	(1.022)	(1.163)	(1.897)
Civil violence peace years	-0.692***	-0.725**		
	(0.143)	(0.241)		
Civil violence peace years 2	0.042*	0.041†		
	(0.018)	(0.023)		
Civil violence peace years 3	-0.001†	-0.001		
	(0.001)	(0.001)		
Civil violence spatial lag	1.234***	1.353**		
	(0.306)	(0.416)		
Communal violence peace years			0.088	0.110
			(0.194)	(0.203)
Communal violence peace years 2			-0.017	-0.019
			(0.018)	(0.020)
Communal violence peace years 3			0.0004	0.0004
			(0.0004)	(0.0005)
Communal violence spatial lag			-0.326	-0.199
			(1.255)	(1.272)
Constant	-0.393	-1.103	-28.005***	-29.103***
	(3.372)	(3.203)	(7.300)	(6.889)
N	12,816	107,948	136,191	136,191
Log Likelihood	-414.422	-589.162	-283.149	-281.657
AIC	936.845	1,286.323	682.297	681.314

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X35. Additional results: alternative definition of second-order majority (demographic plurality).

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A123)	Min. (model A124)	Maj./min. dyad (model A125)	Maj./min. dyad (model A126)
Territorial autonomy	-0.979*	-1.089*	0.855	-0.144
	(0.483)	(0.453)	(0.694)	(0.663)
Territorial autonomy x included/excluded				2.289***
				(0.567)
Included	-1.044***	-0.544		
	(0.294)	(0.436)		
Included/excluded			0.077	-0.680
			(0.460)	(0.453)
Excluded/excluded			0.506	0.576
			(0.536)	(0.482)
Relative size (state)	0.599	1.101		
	(1.004)	(1.383)		
Relative size (state, mean)			1.622	1.777
			(1.717)	(1.746)
Relative size (state, diff.)			-0.853	-0.871
			(0.898)	(0.954)
Relative size (unit)	-0.130	4.841***		
	(0.670)	(0.914)		
Relative size (unit, mean)			1.784	1.839
			(1.151)	(1.210)
Relative size (unit, diff.)			-0.925**	-0.882*
			(0.348)	(0.365)
Asymmetry			0.297	0.317
			(0.322)	(0.319)
Population (unit, logged)	0.372***	0.234**	0.299*	0.310**
	(0.094)	(0.085)	(0.122)	(0.120)
Area (unit, logged)	-0.042	0.126	0.464**	0.450**
	(0.090)	(0.135)	(0.158)	(0.152)
Avg. ruggedness (unit)	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.455	0.620*	1.104*	1.047†
	(0.517)	(0.302)	(0.530)	(0.543)
Distance capital (unit, logged)	-0.027	0.150	-0.111	-0.114
	(0.153)	(0.165)	(0.197)	(0.187)
Distance border (unit, logged)	-0.140	-0.149	-0.182†	-0.168†
	(0.099)	(0.111)	(0.099)	(0.096)
GDP pc. (logged)	-0.394*	-0.861***	-0.429†	-0.362
	(0.180)	(0.213)	(0.236)	(0.239)
Population (state, logged)	0.185	-0.162	-0.024	-0.015
	(0.128)	(0.141)	(0.212)	(0.211)
Democracy	-0.018	-1.427*	0.265	0.363
	(0.690)	(0.673)	(0.564)	(0.573)
Ethnic fractionalization	-0.704	0.602	0.079	0.267
	(0.907)	(1.291)	(1.144)	(1.134)
Election year	-0.629*	0.323	0.281	0.304

	(0.296)	(0.330)	(0.236)	(0.228)
Civil violence peace years	-0.511***	-0.460***		
	(0.109)	(0.127)		
Civil violence peace years 2	0.030**	0.023†		
	(0.011)	(0.013)		
Civil violence peace years 3	-0.001*	-0.0003		
	(0.0003)	(0.0004)		
Civil violence spatial lag	0.833***	1.242*		
	(0.240)	(0.502)		
Communal violence peace years			-0.217**	-0.215**
			(0.072)	(0.073)
Communal violence peace years 2			0.010	0.010
			(0.010)	(0.010)
Communal violence peace years 3			-0.0002	-0.0002
			(0.0003)	(0.0003)
Communal violence spatial lag			1.083**	1.042**
			(0.353)	(0.355)
Constant	1.829	1.310	-21.990***	-22.855***
	(2.406)	(2.226)	(2.946)	(2.990)
N	22,769	155,690	203,877	203,877
Log Likelihood	-990.961	-1,604.353	-1,535.955	-1,522.230
AIC	2,091.922	3,318.705	3,189.909	3,164.460

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X36. Additional results: alternative definition of second-order majority (demographic majority).

	Civil violence (group)		Communal violence	Communal violence
	Maj. (model A127)	Min. (model A128)	Maj./min. dyad (model A129)	Maj./min. dyad (model A130)
Territorial autonomy	-0.710	-1.268**	0.601	-0.456
	(0.600)	(0.434)	(0.780)	(0.781)
Territorial autonomy x included/excluded				2.235**
				(0.727)
Included	-1.117***	-0.591		
	(0.288)	(0.453)		
Included/excluded			0.001	-0.686
			(0.501)	(0.544)
Excluded/excluded			0.456	0.541
			(0.558)	(0.496)
Relative size (state)	0.091	0.974		
	(0.881)	(1.420)		
Relative size (state, mean)			1.618	1.615
			(1.879)	(1.898)
Relative size (state, diff.)			-0.795	-0.830
			(1.058)	(1.106)
Relative size (unit)	-0.668	4.479***		
	(0.739)	(0.776)		
Relative size (unit, mean)			2.542	2.760
			(2.124)	(2.095)
Relative size (unit, diff.)			-0.806†	-0.735
			(0.488)	(0.519)
Asymmetry			0.407	0.449
			(0.373)	(0.367)
Population (unit, logged)	0.369***	0.245**	0.349*	0.360*
	(0.096)	(0.089)	(0.160)	(0.159)
Area (unit, logged)	-0.047	0.114	0.533**	0.521**
	(0.098)	(0.130)	(0.172)	(0.168)
Avg. ruggedness (unit)	0.002	0.0002	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	0.603	0.513	0.872	0.820
	(0.530)	(0.359)	(0.626)	(0.630)
Distance capital (unit, logged)	-0.092	0.110	-0.089	-0.094
	(0.142)	(0.160)	(0.184)	(0.177)
Distance border (unit, logged)	-0.150	-0.207*	-0.267*	-0.261†
	(0.118)	(0.091)	(0.133)	(0.134)
GDP pc. (logged)	-0.490**	-0.692***	-0.411†	-0.328
	(0.189)	(0.193)	(0.228)	(0.223)
Population (state, logged)	0.130	-0.056	-0.026	0.006
	(0.158)	(0.129)	(0.234)	(0.242)
Democracy	0.089	-1.259*	0.727	0.787
	(0.754)	(0.623)	(0.589)	(0.592)
Ethnic fractionalization	-1.264	1.055	-0.098	0.085
	(0.902)	(1.208)	(1.404)	(1.406)
Election year	-0.502	0.119	0.392	0.414

	(0.309)	(0.342)	(0.301)	(0.294)
Civil violence peace years	-0.583***	-0.475***		
	(0.132)	(0.114)		
Civil violence peace years 2	0.037**	0.024*		
	(0.013)	(0.012)		
Civil violence peace years 3	-0.001*	-0.0004		
	(0.0003)	(0.0003)		
Civil violence spatial lag	0.883***	1.164**		
	(0.261)	(0.442)		
Communal violence peace years			-0.300***	-0.296***
			(0.083)	(0.085)
Communal violence peace years 2			0.015	0.015
			(0.012)	(0.013)
Communal violence peace years 3			-0.0003	-0.0003
			(0.0004)	(0.0004)
Communal violence spatial lag			1.257***	1.221***
			(0.365)	(0.368)
Constant	3.936†	0.018	-24.012***	-25.088***
	(2.352)	(2.289)	(2.999)	(3.072)
N	16,942	161,516	171,478	171,478
Log Likelihood	-747.272	-1,863.272	-1,051.523	-1,042.569
AIC	1,604.545	3,836.545	2,221.046	2,205.137

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil/communal violence involving a group/dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X37. Additional results: disaggregated dependent variables (territorial vs. governmental civil violence).

	Civil violence (group, territorial)		Civil violence (group, governmental)	
	Maj. (model A131)	Min. (model A132)	Maj. (model A133)	Min. (model A134)
Territorial autonomy	-1.614**	-1.219	-0.518	-1.370
	(0.600)	(0.774)	(1.024)	(1.017)
Included	-0.787*	-0.017	-1.717**	-1.149**
	(0.386)	(0.483)	(0.560)	(0.434)
Relative size (state)	-3.926***	2.359	2.804*	2.921
	(1.090)	(1.702)	(1.355)	(1.976)
Relative size (unit)	1.014	4.447***	-0.906	0.275
	(0.696)	(0.646)	(0.647)	(1.427)
Population (unit, logged)	0.305***	0.251†	0.635***	0.393**
	(0.073)	(0.141)	(0.122)	(0.123)
Area (unit, logged)	0.104	0.070	-0.118	0.234†
	(0.114)	(0.173)	(0.126)	(0.125)
Avg. ruggedness (unit)	0.001	0.001†	0.002	-0.0005
	(0.001)	(0.001)	(0.001)	(0.001)
Oil in unit	1.078†	0.668*	-1.024	0.653
	(0.640)	(0.298)	(1.064)	(1.022)
Distance capital (unit, logged)	-0.096	0.261	-0.079	-0.192
	(0.222)	(0.165)	(0.214)	(0.189)
Distance border (unit, logged)	-0.258†	-0.187	0.105	0.108
	(0.140)	(0.132)	(0.121)	(0.107)
GDP pc. (logged)	-0.344	-0.657**	-0.496†	-0.923***
	(0.234)	(0.215)	(0.264)	(0.259)
Population (state, logged)	0.134	-0.170	-0.308	-0.351*
	(0.177)	(0.170)	(0.198)	(0.144)
Democracy	1.242	-1.169	-3.266***	-1.899*
	(0.831)	(0.873)	(0.865)	(0.956)
Ethnic fractionalization	0.067	-1.841	1.370	4.046**
	(1.100)	(1.448)	(1.304)	(1.523)
Election year	-0.403	0.923**	-0.718	-1.073*
	(0.379)	(0.288)	(0.492)	(0.499)
Terr. civil violence peace years	-0.671***	-0.657***		
	(0.117)	(0.095)		
Terr. civil violence peace years 2	0.042**	0.037**		
	(0.013)	(0.011)		
Terr. civil violence peace years 3	-0.001*	-0.001†		
	(0.0004)	(0.0003)		
Gov. civil violence peace years			-0.386	-0.202
			(0.241)	(0.176)
Gov. civil violence peace years 2			0.021	0.003
			(0.024)	(0.017)
Gov. civil violence peace years 3			-0.0004	0.00001
			(0.001)	(0.0004)
Civil violence spatial lag	1.364***	2.128***	0.108	-0.166
	(0.294)	(0.364)	(0.385)	(0.645)
Constant	-15.742***	-15.346***	4.265	1.622
	(2.671)	(2.130)	(2.681)	(3.005)
N	26,082	152,377	26,082	152,377

Log Likelihood	-662.877	-958.740	-419.438	-527.131
AIC	1,435.754	2,027.479	948.876	1,164.262

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of civil violence of the respective type involving a group in a given unit.

Region- and year-fixed effects included but not reported.

Table X38. Additional results: disaggregated dependent variables (territorial vs. authority vs. SDM-related communal violence).

	Communal violence (territorial) Maj./min. dyad (model A135)	Communal violence (territorial) Maj./min. dyad (model A136)	Communal violence (authority) Maj./min. dyad (model A137)	Communal violence (authority) Maj./min. dyad (model A138)	Communal violence (SDM) Maj./min. dyad (model A139)	Communal violence (SDM) Maj./min. dyad (model A140)
Territorial autonomy	-0.245	-1.773	0.611	-0.141	2.041**	0.754
	(1.515)	(1.487)	(1.783)	(1.956)	(0.761)	(0.679)
Territorial autonomy x included/excluded		3.194***		5.236**		3.316***
		(0.806)		(1.932)		(0.681)
Included/excluded	0.341	-0.659	-0.640	-2.422**	0.593	-0.760
	(0.713)	(0.407)	(0.924)	(0.895)	(0.648)	(0.632)
Excluded/excluded	0.333	0.285	1.175	1.229	1.437*	1.438*
	(0.939)	(0.718)	(0.930)	(0.861)	(0.709)	(0.635)
Relative size (state, mean)	-0.549	-0.106	0.291	1.211	1.782	2.128
	(5.004)	(4.862)	(3.175)	(3.247)	(2.353)	(2.415)
Relative size (state, diff.)	0.731	-0.388	2.548	1.986	-0.640	-0.900
	(2.166)	(2.446)	(2.344)	(2.202)	(1.152)	(1.216)
Relative size (unit, mean)	1.862	1.753	-0.197	-0.288	3.069*	2.909†
	(1.801)	(2.025)	(1.227)	(1.239)	(1.462)	(1.515)
Relative size (unit, diff.)	-1.142†	-1.123	-0.953	-0.981†	-1.079**	-0.994*
	(0.656)	(0.722)	(0.581)	(0.567)	(0.374)	(0.406)
Asymmetry	-1.149	-1.011	-0.277	-0.316	0.467	0.482
	(1.021)	(0.833)	(0.359)	(0.305)	(0.502)	(0.480)
Population (unit, logged)	0.916**	0.921**	0.078	0.065	0.244†	0.256†
	(0.310)	(0.314)	(0.266)	(0.270)	(0.135)	(0.135)
Area (unit, logged)	0.608†	0.523	0.160	0.136	0.614***	0.584***
	(0.328)	(0.345)	(0.120)	(0.121)	(0.182)	(0.175)
Avg. ruggedness (unit)	0.00001	0.0004	0.004	0.005	0.001	0.001
	(0.006)	(0.006)	(0.004)	(0.003)	(0.001)	(0.001)
Oil in unit	-8.526***	-7.788***	0.009	-0.012	1.588*	1.479*
	(2.213)	(1.781)	(2.377)	(2.341)	(0.647)	(0.652)
Distance capital (unit, logged)	-0.105	-0.079	-0.124	-0.124	-0.133	-0.109
	(0.227)	(0.217)	(0.357)	(0.334)	(0.308)	(0.296)
Distance border (unit, logged)	-0.740*	-0.703*	0.081	0.079	-0.198*	-0.166†
	(0.349)	(0.342)	(0.144)	(0.144)	(0.092)	(0.088)
GDP pc. (logged)	-0.067	0.140	0.472	0.634	-0.170	-0.065
	(0.272)	(0.339)	(0.539)	(0.547)	(0.269)	(0.263)
Population (state, logged)	0.655***	0.695***	0.244	0.232	-0.076	-0.083
	(0.182)	(0.172)	(0.728)	(0.689)	(0.291)	(0.283)
Democracy	1.375	1.660	0.081	0.008	0.023	0.089
	(1.639)	(1.572)	(0.998)	(0.796)	(0.657)	(0.630)

Ethnic fractionalization	1.038	0.482	4.964	4.591	0.479	0.379
	(2.749)	(2.352)	(3.084)	(3.053)	(1.374)	(1.327)
Election year	2.201***	2.133***	1.072†	1.053†	0.245	0.280
	(0.513)	(0.423)	(0.643)	(0.609)	(0.280)	(0.261)
Terr. communal violence peace years	0.102	0.113				
	(0.165)	(0.184)				
Terr. communal violence peace years 2	-0.035	-0.037				
	(0.030)	(0.032)				
Terr. communal violence peace years 3	0.001	0.001				
	(0.001)	(0.001)				
Aut. communal violence peace years			0.022	0.065		
			(0.276)	(0.268)		
Aut. communal violence peace years 2			-0.034	-0.039		
			(0.027)	(0.025)		
Aut. communal violence peace years 3			0.002†	0.002*		
			(0.001)	(0.001)		
Communal violence peace years					-0.184†	-0.178*
					(0.097)	(0.090)
Communal violence peace years 2					0.004	0.004
					(0.008)	(0.008)
Communal violence peace years 3					-0.0001	-0.0001
					(0.0002)	(0.0002)
Communal violence spatial lag	0.306	0.262	1.193	1.209	0.599*	0.577†
	(0.508)	(0.526)	(1.016)	(0.947)	(0.304)	(0.298)
Constant	-10.692***	-10.939**	-14.254*	-14.801*	-28.454***	-29.533***
	(2.610)	(3.979)	(7.167)	(6.416)	(3.427)	(3.293)
N	27,930	27,930	27,930	27,930	195,966	195,966
Log Likelihood	-172.159	-169.285	-253.865	-249.380	-992.238	-976.109
AIC	438.318	434.570	601.729	594.761	2,100.477	2,070.218

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; maj. = second-order majority; min. = second-order minority.

The dependent variable is a binary variable equal to one if there is at least one instance of communal violence of the respective type involving a dyad in a given unit.

Region- and year-fixed effects included but not reported.

Table X39. Additional results: civil war models instrumental variables analysis, robustness checks I - land-use controls (agri_ih, pasture_ih, grass_ih).

	second-order majorities		second-order minorities	
	model A141		model A142	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Civil violence (group)	Territorial autonomy	Civil violence (group)
Territorial autonomy		-1.107		-2.303†
		(1.349)		(1.249)
French colony x max. abs. size (grid cell, logged)	-0.0763**		-0.0866**	
	(0.0238)		(0.0285)	
French colony	0.0151	0.196	-0.0863	0.0415
	(0.0715)	(0.147)	(0.0680)	(0.242)
Max. abs. size (grid cell, logged)	0.0906**	0.0202	0.0393†	0.116*
	(0.0325)	(0.135)	(0.0227)	(0.0455)
Land-use: agriculture	0.00119	-0.00107	0.000167	-0.00214
	(0.000973)	(0.00308)	(0.000786)	(0.00191)
Land-use: pasture	-9.86e-05	0.000821	0.000563	-0.000336
	(0.000293)	(0.00186)	(0.000866)	(0.00295)
Land-use: grass	-0.000135	-0.00197	3.74e-05	0.000902
	(0.000520)	(0.00176)	(0.000544)	(0.00140)
Included	-0.0712†	-0.306*	-0.0491	-0.753***
	(0.0370)	(0.144)	(0.0371)	(0.172)
Relative size (state)	-0.381	-2.218	0.271	-0.992
	(0.282)	(1.440)	(0.182)	(1.049)
Relative size (grid cell)	0.0369	0.304*	-0.0763	0.327
	(0.0497)	(0.126)	(0.0926)	(0.352)
Population (grid cell, logged)	0.00181	0.132***	0.0154**	0.154***
	(0.00646)	(0.0190)	(0.00560)	(0.0199)
Area (grid cell, logged)	-0.00384	0.0165	-0.00946	0.0130
	(0.00492)	(0.0294)	(0.00956)	(0.0362)
Avg. ruggedness (grid cell)	5.78e-05	0.000250	3.23e-05	0.000360
	(0.000149)	(0.000252)	(0.000134)	(0.000296)
Oil in grid cell	0.00126	0.213**	0.00750	0.107
	(0.0262)	(0.0782)	(0.0206)	(0.175)
Distance capital (grid cell, logged)	0.0136	-0.00275	0.00579	0.0220
	(0.0210)	(0.0570)	(0.0163)	(0.0508)
Distance border (grid cell, logged)	0.0113*	0.00346	0.00878†	-0.00467
	(0.00475)	(0.0237)	(0.00465)	(0.0216)
GDP pc. (logged)	0.0209	0.0409	-0.0630	-0.0617
	(0.0412)	(0.0513)	(0.0492)	(0.128)
Population (state, logged)	-0.0339	0.0193	0.0115	0.0437
	(0.0484)	(0.0961)	(0.0246)	(0.0752)
Democracy	0.153†	0.0143	0.268***	0.898*
	(0.0794)	(0.317)	(0.0613)	(0.384)
Ethnic fractionalization	0.361*	0.595	0.151	0.254
	(0.160)	(0.597)	(0.208)	(0.744)
Election year	0.0184	0.0878†	0.00924	0.0151
	(0.0133)	(0.0522)	(0.0205)	(0.0649)
Spatial lag	0.0225	0.896***	0.0287	0.808***
	(0.0346)	(0.0848)	(0.0376)	(0.0998)

Constant	-0.336	-2.624***	0.461	-2.050†
	(0.356)	(0.572)	(0.493)	(1.145)
Observations	154,500	154,500	232,085	232,085
ρ	0.239		0.340	
	(0.300)		(0.254)	
σ	-1.556***		-1.681***	
	(0.102)		(0.205)	

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of civil violence involving a group in a given grid cell.

Table X40. Additional results: civil war models instrumental variables analysis, robustness checks II - gross cell product (gcp_ppp).

	second-order majorities		second-order minorities	
	model A143		model A144	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Civil violence (group)	Territorial autonomy	Civil violence (group)
Territorial autonomy		-0.704		-2.238†
		(1.234)		(1.142)
French colony x max. abs. size (grid cell, logged)	-0.0803**		-0.0928**	
	(0.0248)		(0.0302)	
French colony	0.0106	0.154	-0.0866	-0.0166
	(0.0721)	(0.151)	(0.0715)	(0.238)
Max. abs. size (grid cell, logged)	0.106**	0.0233	0.0451†	0.122*
	(0.0349)	(0.145)	(0.0244)	(0.0488)
Gross cell product	0.00706	-0.217***	0.000122	-0.136**
	(0.00495)	(0.0525)	(0.00324)	(0.0418)
Included	-0.0686†	-0.306*	-0.0455	-0.740***
	(0.0406)	(0.131)	(0.0394)	(0.156)
Relative size (state)	-0.477	-2.220	0.317	-0.807
	(0.299)	(1.459)	(0.197)	(1.046)
Relative size (grid cell)	0.0381	0.280**	-0.0664	0.400
	(0.0493)	(0.103)	(0.0964)	(0.349)
Population (grid cell, logged)	0.00655	0.156***	0.0173*	0.165***
	(0.00635)	(0.0208)	(0.00748)	(0.0217)
Area (grid cell, logged)	-0.00331	-0.000101	-0.00707	0.000307
	(0.00335)	(0.0244)	(0.00573)	(0.0310)
Avg. ruggedness (grid cell)	3.78e-05	0.000151	4.69e-05	0.000398
	(0.000120)	(0.000237)	(0.000105)	(0.000249)
Oil in grid cell	0.00768	0.190*	0.00973	0.0851
	(0.0231)	(0.0807)	(0.0193)	(0.182)
Distance capital (grid cell, logged)	0.00969	-0.0173	0.00724	0.0239
	(0.0219)	(0.0541)	(0.0167)	(0.0500)
Distance border (grid cell, logged)	0.0139**	-0.000176	0.00930	-0.00864
	(0.00532)	(0.0252)	(0.00582)	(0.0233)
GDP pc. (logged)	0.0160	0.0577	-0.0665	-0.0314
	(0.0414)	(0.0457)	(0.0495)	(0.125)
Population (state, logged)	-0.0450	0.000648	0.00721	0.0242
	(0.0508)	(0.104)	(0.0255)	(0.0743)
Democracy	0.167*	0.125	0.278***	0.899*
	(0.0805)	(0.307)	(0.0586)	(0.379)
Ethnic fractionalization	0.303†	0.162	0.111	0.163
	(0.168)	(0.508)	(0.216)	(0.665)
Election year	0.0187	0.0682	0.00892	0.00788
	(0.0135)	(0.0491)	(0.0203)	(0.0608)
Spatial lag	0.0255	0.901***	0.0331	0.815***
	(0.0354)	(0.0795)	(0.0387)	(0.0955)
Constant	-0.177	-2.159***	0.496	-2.034†
	(0.341)	(0.574)	(0.473)	(1.210)
Observations	164,854	164,854	246,241	246,241
ρ	0.172		0.327	
	(0.272)		(0.237)	

σ	-1.542***	-1.673***
	(0.100)	(0.206)

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of civil violence involving a group in a given grid cell.

Table X41. Additional results: civil war models instrumental variables analysis, robustness checks III - cell nightlights (nlights_calib_mean).

	second-order majorities		second-order minorities	
	model A145		model A146	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Civil violence (group)	Territorial autonomy	Civil violence (group)
Territorial autonomy		-0.950		-2.453*
		(1.262)		(1.111)
French colony x max. abs. size (grid cell, logged)	-0.0793**		-0.0901**	
	(0.0243)		(0.0286)	
French colony	0.0115	0.130	-0.0870	-0.0362
	(0.0717)	(0.154)	(0.0712)	(0.238)
Max. abs. size (grid cell, logged)	0.105**	0.0338	0.0442†	0.124*
	(0.0340)	(0.143)	(0.0236)	(0.0484)
Cell nightlights	0.572	-0.00178	0.308	-0.0122
	(0.348)	(1.121)	(0.297)	(0.725)
Included	-0.0715†	-0.358**	-0.0461	-0.750***
	(0.0395)	(0.135)	(0.0392)	(0.157)
Relative size (state)	-0.467	-2.226	0.314	-0.754
	(0.306)	(1.406)	(0.193)	(1.052)
Relative size (grid cell)	0.0366	0.315**	-0.0651	0.364
	(0.0490)	(0.111)	(0.0960)	(0.363)
Population (grid cell, logged)	0.00428	0.135***	0.0142*	0.145***
	(0.00625)	(0.0149)	(0.00659)	(0.0164)
Area (grid cell, logged)	-0.00233	-0.000118	-0.00673	0.00376
	(0.00341)	(0.0249)	(0.00533)	(0.0341)
Avg. ruggedness (grid cell)	5.07e-05	0.000245	5.64e-05	0.000481†
	(0.000126)	(0.000257)	(0.000111)	(0.000278)
Oil in grid cell	-0.0131	0.177*	0.00242	0.0935
	(0.0290)	(0.0851)	(0.0208)	(0.170)
Distance capital (grid cell, logged)	0.0117	0.00110	0.00683	0.0345
	(0.0221)	(0.0569)	(0.0169)	(0.0545)
Distance border (grid cell, logged)	0.0131**	0.000871	0.00903	-0.00629
	(0.00498)	(0.0250)	(0.00556)	(0.0219)
GDP pc. (logged)	0.0138	0.0412	-0.0694	-0.0735
	(0.0425)	(0.0501)	(0.0493)	(0.130)
Population (state, logged)	-0.0471	-0.0251	0.00676	0.0140
	(0.0513)	(0.102)	(0.0256)	(0.0748)
Democracy	0.166*	0.130	0.276***	0.935*
	(0.0811)	(0.310)	(0.0593)	(0.370)
Ethnic fractionalization	0.318†	0.262	0.117	0.220
	(0.168)	(0.532)	(0.212)	(0.678)
Election year	0.0184	0.0822†	0.00882	0.0130
	(0.0134)	(0.0481)	(0.0202)	(0.0644)
Spatial lag	0.0250	0.903***	0.0338	0.822***
	(0.0358)	(0.0810)	(0.0393)	(0.101)
Constant	-0.192	-2.208***	0.505	-1.840
	(0.344)	(0.610)	(0.469)	(1.230)
Observations	165,624	165,624	246,336	246,336
ρ	0.224		0.377	
	(0.284)		(0.235)	

σ	-1.542***	-1.676***
	(0.0977)	(0.204)

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of civil violence involving a group in a given grid cell.

Table X42. Additional results: civil war models instrumental variables analysis, robustness checks IV - agricultural production x included elites (c.gidl_g_included#c.agri_ih).

	second-order majorities		second-order minorities	
	model A147		model A148	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Civil violence (group)	Territorial autonomy	Civil violence (group)
Territorial autonomy		-1.102		-2.383*
		(1.373)		(1.178)
French colony x max. abs. size (grid cell, logged)	-0.0765**		-0.0907**	
	(0.0243)		(0.0293)	
French colony	0.0159	0.202	-0.0746	-0.0374
	(0.0706)	(0.148)	(0.0693)	(0.225)
Max. abs. size (grid cell, logged)	0.0903**	0.0179	0.0469*	0.111*
	(0.0323)	(0.136)	(0.0235)	(0.0499)
Included elites	-0.0742*	-0.288*	-0.0449	0.0430
	(0.0312)	(0.136)	(0.0335)	(0.119)
Land-use: agriculture	0.000979	0.000825	-0.000562	-0.00648
	(0.00115)	(0.00517)	(0.00111)	(0.00398)
Included elites x land-use: agriculture	0.000296	-0.00188	0.000822	0.00422
	(0.00147)	(0.00368)	(0.00142)	(0.00487)
Included	-	-	-0.0421	-0.745***
			(0.0333)	(0.153)
Relative size (state)	-0.381	-2.169	0.280	-1.023
	(0.284)	(1.468)	(0.178)	(1.033)
Relative size (grid cell)	0.0374	0.308*	-0.0723	0.295
	(0.0502)	(0.138)	(0.0860)	(0.343)
Population (grid cell, logged)	0.00147	0.127***	0.0162*	0.159***
	(0.00640)	(0.0201)	(0.00640)	(0.0191)
Area (grid cell, logged)	-0.00369	0.0184	-0.00990	0.0101
	(0.00499)	(0.0297)	(0.0101)	(0.0383)
Avg. ruggedness (grid cell)	5.69e-05	0.000259	3.83e-05	0.000377
	(0.000149)	(0.000265)	(0.000131)	(0.000306)
Oil in grid cell	0.00335	0.212**	0.00793	0.114
	(0.0253)	(0.0797)	(0.0171)	(0.178)
Distance capital (grid cell, logged)	0.0131	-0.00257	0.00578	0.0272
	(0.0209)	(0.0556)	(0.0162)	(0.0492)
Distance border (grid cell, logged)	0.0112*	0.00450	0.00880†	-0.00418
	(0.00487)	(0.0229)	(0.00463)	(0.0212)
GDP pc. (logged)	0.0210	0.0396	-0.0579	-0.0536
	(0.0412)	(0.0517)	(0.0480)	(0.123)
Population (state, logged)	-0.0338	0.0140	0.00570	0.0630
	(0.0486)	(0.0950)	(0.0262)	(0.0728)
Democracy	0.153†	0.0260	0.285***	0.844*
	(0.0807)	(0.317)	(0.0679)	(0.380)
Ethnic fractionalization	0.359*	0.623	0.167	0.107
	(0.165)	(0.615)	(0.216)	(0.806)
Election year	0.0185	0.0872†	0.00962	0.0182
	(0.0133)	(0.0525)	(0.0204)	(0.0653)
Spatial lag	0.0227	0.901***	0.0281	0.799***
	(0.0349)	(0.0846)	(0.0371)	(0.0964)
Constant	-0.336	-2.681***	0.440	-2.022†

	(0.369)	(0.596)	(0.493)	(1.168)
Observations	154,500	154,500	232,085	232,085
ρ	0.241		0.356	
	(0.305)		(0.239)	
σ	-1.556***		-1.683***	
	(0.102)		(0.204)	

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of civil violence involving a group in a given grid cell.

Table X43. Additional results: civil war models instrumental variables analysis, robustness checks V - absolute size at independence (logged) (lind_gidl_g_size_abs).

	second-order majorities model A149		second-order minorities model A150	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Civil violence (group)	Territorial autonomy	Civil violence (group)
Territorial autonomy		-1.193		-2.385*
		(1.420)		(1.016)
French colony x max. abs. size at independence (grid cell, logged)	-0.0708**		-0.0926**	
	(0.0271)		(0.0332)	
French colony	-0.0502	0.128	-0.194**	-0.00240
	(0.0696)	(0.167)	(0.0721)	(0.249)
Max. abs. size at independence (grid cell, logged)	0.0861***	0.0122	0.0467†	0.0980*
	(0.0232)	(0.142)	(0.0240)	(0.0460)
Included	-0.0653	-0.353*	-0.0398	-0.732***
	(0.0415)	(0.141)	(0.0359)	(0.156)
Relative size (state)	-0.317	-1.869	0.318	-0.798
	(0.237)	(1.350)	(0.200)	(1.033)
Relative size (grid cell)	0.0565	0.353**	-0.0629	0.395
	(0.0470)	(0.119)	(0.103)	(0.369)
Population (grid cell, logged)	0.00731	0.131***	0.0179*	0.146***
	(0.00658)	(0.0149)	(0.00799)	(0.0173)
Area (grid cell, logged)	-0.00303	-0.000187	-0.00697	0.000428
	(0.00359)	(0.0240)	(0.00575)	(0.0339)
Avg. ruggedness (grid cell)	3.06e-05	0.000202	5.30e-05	0.000478†
	(0.000124)	(0.000272)	(0.000103)	(0.000257)
Oil in grid cell	0.0109	0.185*	0.00707	0.0907
	(0.0229)	(0.0812)	(0.0204)	(0.174)
Distance capital (grid cell, logged)	0.00621	-0.00202	0.00963	0.0305
	(0.0181)	(0.0523)	(0.0154)	(0.0511)
Distance border (grid cell, logged)	0.0136**	0.00683	0.00918	-0.00295
	(0.00523)	(0.0248)	(0.00565)	(0.0214)
GDP pc. (logged)	0.0139	0.0458	-0.0693	-0.0779
	(0.0434)	(0.0543)	(0.0497)	(0.119)
Population (state, logged)	-0.0241	0.00666	0.00252	0.0353
	(0.0385)	(0.0867)	(0.0238)	(0.0693)
Democracy	0.162*	0.184	0.272***	0.899**
	(0.0799)	(0.333)	(0.0584)	(0.337)
Ethnic fractionalization	0.306†	0.379	0.123	0.164
	(0.175)	(0.583)	(0.213)	(0.647)
Election year	0.0209	0.0860†	0.00931	0.0132
	(0.0133)	(0.0479)	(0.0205)	(0.0633)
Spatial lag	0.0270	0.896***	0.0340	0.822***
	(0.0361)	(0.0898)	(0.0382)	(0.100)
Constant	-0.183	-2.435***	0.539	-1.759
	(0.357)	(0.681)	(0.465)	(1.180)
Observations	165,624	165,624	246,336	246,336
ρ	0.287		0.360†	
	(0.327)		(0.214)	
σ	-1.527***		-1.674***	
	(0.104)		(0.206)	

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of civil violence involving a group in a given grid cell.

Table X44. Additional results: communal violence models instrumental variables analysis, robustness checks I - land-use controls (agri_ih, pasture_ih, grass_ih).

	all second-order maj./min. dyads model A151		included/excluded second-order maj./min. dyads model A152	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Communal violence (dyad)	Territorial autonomy	Communal violence (dyad)
Territorial autonomy		2.765*		3.824***
		(1.328)		(0.653)
French colony x max. abs. size (grid cell, logged)	-0.0717**		-0.0747**	
	(0.0264)		(0.0284)	
French colony	0.0222	-0.569*	-0.00579	-0.656*
	(0.0687)	(0.231)	(0.0696)	(0.288)
Max. abs. size (grid cell, logged)	0.0548*	-0.126	0.0589†	-0.210†
	(0.0260)	(0.0787)	(0.0321)	(0.108)
Land-use: agriculture	0.000842	-0.00424*	0.00107	-0.00650
	(0.000858)	(0.00201)	(0.000984)	(0.00407)
Land-use: pasture	0.000313	0.00312	0.000970*	0.00225
	(0.000520)	(0.00206)	(0.000465)	(0.00280)
Land-use: grass	0.000207	-0.00382	-0.000361	-0.00387
	(0.000424)	(0.00328)	(0.000526)	(0.00446)
Relative size (state, mean)	-0.178	-0.827	-0.298	1.110
	(0.258)	(1.660)	(0.331)	(2.324)
Relative size (state, diff.)	0.156	-0.806	0.275	-1.430
	(0.146)	(0.955)	(0.205)	(1.170)
Included/excluded	0.0762†	0.200	-	-
	(0.0456)	(0.252)		
Excluded/excluded	0.121*	-0.113	-	-
	(0.0594)	(0.323)		
Relative size (grid cell, mean)	0.129	0.642	0.188	0.186
	(0.148)	(0.447)	(0.182)	(0.718)
Relative size (grid cell, diff.)	-0.00497	-0.318	-0.0312	-0.262
	(0.0548)	(0.231)	(0.0531)	(0.203)
Asymmetry	0.0319	0.142	0.0312	-0.188
	(0.0216)	(0.134)	(0.0247)	(0.148)
Population (grid cell, logged)	0.00590	0.112**	0.00406	0.131*
	(0.00795)	(0.0424)	(0.00772)	(0.0527)
Area (grid cell, logged)	-0.0107	0.0664	-0.0106	0.240†
	(0.00989)	(0.0906)	(0.00852)	(0.133)
Avg. ruggedness (grid cell)	6.81e-05	-2.94e-05	0.000218	-0.00128†
	(0.000144)	(0.000459)	(0.000196)	(0.000739)
Oil in grid cell	0.00789	-0.0197	0.132**	-0.503*
	(0.0215)	(0.134)	(0.0477)	(0.200)
Distance capital (grid cell, logged)	0.00544	0.111	0.0239	0.0406
	(0.0130)	(0.0744)	(0.0181)	(0.108)
Distance border (grid cell, logged)	0.00836*	-0.0164	0.0111**	-0.0535
	(0.00377)	(0.0321)	(0.00415)	(0.0347)
GDP pc. (logged)	-0.0582	0.239	-0.0592	0.272*
	(0.0415)	(0.155)	(0.0369)	(0.131)
Population (state, logged)	-0.00342	0.156†	-0.0149	0.169
	(0.0255)	(0.0912)	(0.0295)	(0.112)

Democracy	0.319***	-1.099†	0.246***	-0.814*
	(0.0612)	(0.597)	(0.0623)	(0.406)
Ethnic fractionalization	0.366*	-2.542**	0.408	-1.573
	(0.171)	(0.777)	(0.250)	(1.531)
Election year	0.0186	0.175	0.0373*	-0.0808
	(0.0180)	(0.117)	(0.0178)	(0.0871)
Spatial lag	0.0426†	0.362*	0.0585	0.251
	(0.0229)	(0.154)	(0.0471)	(0.195)
Constant	0.0938	-4.233*	0.00291	-4.956*
	(0.382)	(1.867)	(0.458)	(2.528)
Observations	300,445	300,445	80,600	80,600
ρ		-0.662*		-0.961**
		(0.327)		(0.313)
σ		-1.637***		-1.516***
		(0.157)		(0.0693)

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of communal violence involving a dyad in a given grid cell.

Table X45. Additional results: communal violence models instrumental variables analysis, robustness checks II - gross cell product (gcp_ppp).

	all second-order maj./min. dyads model A153		included/excluded second-order maj./min. dyads model A154	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Communal violence (dyad)	Territorial autonomy	Communal violence (dyad)
Territorial autonomy		2.641*		3.433***
		(1.205)		(0.718)
French colony x max. abs. size (grid cell, logged)	-0.0810**		-0.0854**	
	(0.0286)		(0.0305)	
French colony	0.0106	-0.679***	-0.00373	-0.617**
	(0.0746)	(0.196)	(0.0804)	(0.200)
Max. abs. size (grid cell, logged)	0.0612*	-0.174*	0.0666*	-0.266*
	(0.0282)	(0.0750)	(0.0337)	(0.110)
Gross cell product	0.00167	-0.0503	0.00132	-0.0587
	(0.00293)	(0.0526)	(0.00452)	(0.0713)
Relative size (state, mean)	-0.193	-0.464	-0.264	1.070
	(0.251)	(1.596)	(0.342)	(2.302)
Relative size (state, diff.)	0.177	-0.705	0.281	-1.817†
	(0.143)	(0.912)	(0.215)	(1.079)
Included/excluded	0.0653	0.235	-	-
	(0.0490)	(0.238)		
Excluded/excluded	0.106†	-0.0913	-	-
	(0.0638)	(0.303)		
Relative size (grid cell, mean)	0.132	0.592	0.171	0.276
	(0.135)	(0.391)	(0.177)	(0.682)
Relative size (grid cell, diff.)	-0.0179	-0.312	-0.0360	-0.274
	(0.0608)	(0.231)	(0.0538)	(0.205)
Asymmetry	0.0249	0.0681	0.0219	-0.190
	(0.0220)	(0.108)	(0.0259)	(0.147)
Population (grid cell, logged)	0.0123	0.0874†	0.0111	0.0902
	(0.00799)	(0.0449)	(0.00717)	(0.0637)
Area (grid cell, logged)	-0.00892	0.127	-0.00906	0.292**
	(0.00636)	(0.101)	(0.00609)	(0.112)
Avg. ruggedness (grid cell)	5.64e-05	-1.61e-06	0.000204	-0.00102†
	(0.000116)	(0.000407)	(0.000173)	(0.000600)
Oil in grid cell	0.00866	-0.0334	0.125**	-0.449*
	(0.0204)	(0.136)	(0.0473)	(0.179)
Distance capital (grid cell, logged)	0.00459	0.0881	0.0144	0.0305
	(0.0144)	(0.0712)	(0.0190)	(0.0936)
Distance border (grid cell, logged)	0.0106*	-0.0326	0.0147**	-0.0817*
	(0.00508)	(0.0348)	(0.00513)	(0.0318)
GDP pc. (logged)	-0.0638	0.258†	-0.0603	0.244*
	(0.0432)	(0.152)	(0.0386)	(0.124)
Population (state, logged)	-0.00614	0.217*	-0.0206	0.302**
	(0.0275)	(0.0851)	(0.0324)	(0.116)
Democracy	0.329***	-1.150*	0.281***	-1.062**
	(0.0632)	(0.555)	(0.0673)	(0.397)
Ethnic fractionalization	0.286	-2.663***	0.331	-2.879**

	(0.192)	(0.665)	(0.265)	(1.089)
Election year	0.0189	0.198†	0.0375*	-0.0268
	(0.0182)	(0.110)	(0.0176)	(0.0773)
Spatial lag	0.0435†	0.341*	0.0649	0.262
	(0.0246)	(0.134)	(0.0490)	(0.192)
Constant	0.234	-4.903**	0.154	-4.626*
	(0.395)	(1.746)	(0.454)	(2.006)
Observations	318,102	318,102	84,036	84,036
ρ		-0.685*		-0.906**
		(0.286)		(0.313)
σ		-1.625***		-1.500***
		(0.161)		(0.0668)

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of communal violence involving a dyad in a given grid cell.

Table X46. Additional results: communal violence models instrumental variables analysis, robustness checks III - cell nightlights (nlights_calib_mean).

	all second-order maj./min. dyads model A155		included/excluded second-order maj./min. dyads model A156	
	eq1	eq2	eq1	eq2
dependent variable	Territorial autonomy	Communal violence (dyad)	Territorial autonomy	Communal violence (dyad)
Territorial autonomy		2.591*		3.460***
		(1.218)		(0.779)
French colony x max. abs. size (grid cell, logged)	-0.0786**		-0.0830**	
	(0.0270)		(0.0298)	
French colony	0.0109	-0.554**	-0.000716	-0.551**
	(0.0726)	(0.215)	(0.0782)	(0.212)
Max. abs. size (grid cell, logged)	0.0607*	-0.149†	0.0660*	-0.233*
	(0.0271)	(0.0778)	(0.0334)	(0.106)
Cell nightlights	0.486	-1.325	0.396	-1.531
	(0.315)	(0.842)	(0.272)	(1.434)
Relative size (state, mean)	-0.176	-0.653	-0.247	1.056
	(0.246)	(1.621)	(0.338)	(2.427)
Relative size (state, diff.)	0.163	-0.873	0.283	-1.726
	(0.139)	(0.943)	(0.210)	(1.191)
Included/excluded	0.0675	0.271	-	-
	(0.0478)	(0.243)		
Excluded/excluded	0.111†	-0.0395	-	-
	(0.0622)	(0.311)		
Relative size (grid cell, mean)	0.122	0.670†	0.153	0.420
	(0.134)	(0.368)	(0.177)	(0.645)
Relative size (grid cell, diff.)	-0.0117	-0.285	-0.0218	-0.310
	(0.0581)	(0.223)	(0.0522)	(0.204)
Asymmetry	0.0287	0.150	0.0259	-0.155
	(0.0217)	(0.124)	(0.0261)	(0.163)
Population (grid cell, logged)	0.00818	0.100*	0.00889	0.114
	(0.00747)	(0.0431)	(0.00657)	(0.0693)
Area (grid cell, logged)	-0.00825	0.0998	-0.00863	0.280*
	(0.00597)	(0.0932)	(0.00599)	(0.131)
Avg. ruggedness (grid cell)	7.18e-05	8.57e-05	0.000212	-0.00103†
	(0.000124)	(0.000417)	(0.000175)	(0.000605)
Oil in grid cell	-0.00301	-0.0200	0.109**	-0.411**
	(0.0223)	(0.125)	(0.0412)	(0.152)
Distance capital (grid cell, logged)	0.00490	0.0977	0.0158	0.0668
	(0.0145)	(0.0736)	(0.0191)	(0.109)
Distance border (grid cell, logged)	0.00976*	-0.0247	0.0140**	-0.0741*
	(0.00477)	(0.0332)	(0.00514)	(0.0306)
GDP pc. (logged)	-0.0691	0.268†	-0.0654	0.298*
	(0.0436)	(0.156)	(0.0400)	(0.122)
Population (state, logged)	-0.00834	0.156†	-0.0238	0.201†
	(0.0275)	(0.0862)	(0.0323)	(0.114)
Democracy	0.328***	-1.059†	0.286***	-0.929*
	(0.0648)	(0.575)	(0.0687)	(0.459)
Ethnic fractionalization	0.300	-2.341**	0.375	-1.824
	(0.190)	(0.714)	(0.259)	(1.514)

Election year	0.0182	0.193†	0.0368*	-0.0200
	(0.0180)	(0.114)	(0.0176)	(0.0926)
Spatial lag	0.0454†	0.390**	0.0721	0.332
	(0.0245)	(0.147)	(0.0496)	(0.203)
Constant	0.248	-4.973**	0.150	-5.814*
	(0.393)	(1.772)	(0.451)	(2.424)
Observations	319,192	319,192	84,693	84,693
ρ	-0.624*		-0.786*	
	(0.291)		(0.325)	
σ	-1.628***		-1.499***	
	(0.158)		(0.0658)	

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of communal violence involving a dyad in a given grid cell.

Table X47. Additional results: communal violence models instrumental variables analysis, robustness checks IV - agricultural production x included elites (c.gidl_g_included#c.agri_ih).

	all second-order maj./min. dyads model A157		included/excluded second-order maj./min. dyads model A158	
dependent variable	eq1 Territorial autonomy	eq2 Communal violence (dyad)	eq1 Territorial autonomy	eq2 Communal violence (dyad)
Territorial autonomy		2.810*		3.878***
		(1.300)		(0.672)
French colony x max. abs. size (grid cell, logged)	-0.0721**		-0.0735**	
	(0.0264)		(0.0273)	
French colony	0.0217	-0.548*	0.00853	-0.595*
	(0.0700)	(0.219)	(0.0755)	(0.258)
Max. abs. size (grid cell, logged)	0.0551*	-0.163†	0.0581†	-0.285*
	(0.0254)	(0.0838)	(0.0310)	(0.133)
Included elites	-0.000136	0.214	-9.60e-05	0.416**
	(0.0184)	(0.146)	(0.0198)	(0.155)
Land-use: agriculture	0.000449	-4.38e-05	0.000727	0.000154
	(0.00102)	(0.00353)	(0.000947)	(0.00407)
Included elites x land-use: agriculture	0.000351	-0.00473	0.000259	-0.00886
	(0.00140)	(0.00432)	(0.00145)	(0.00592)
Relative size (state, mean)	-0.168	-0.479	-0.271	1.766
	(0.251)	(1.644)	(0.339)	(2.432)
Relative size (state, diff.)	0.155	-0.774	0.264	-1.583
	(0.148)	(0.934)	(0.204)	(1.230)
Included/excluded	0.0777†	0.235	-	-
	(0.0449)	(0.236)		
Excluded/excluded	0.125†	0.0187	-	-
	(0.0640)	(0.316)		
Relative size (grid cell, mean)	0.121	0.551	0.155	-0.0888
	(0.136)	(0.390)	(0.171)	(0.628)
Relative size (grid cell, diff.)	-0.00494	-0.282	-0.0265	-0.200
	(0.0549)	(0.227)	(0.0494)	(0.190)
Asymmetry	0.0314	0.157	0.0303	-0.130
	(0.0215)	(0.141)	(0.0251)	(0.137)
Population (grid cell, logged)	0.00703	0.103*	0.00746	0.120*
	(0.00773)	(0.0437)	(0.00666)	(0.0585)
Area (grid cell, logged)	-0.0113	0.0829	-0.0110	0.265*
	(0.0106)	(0.0973)	(0.00918)	(0.116)
Avg. ruggedness (grid cell)	7.13e-05	8.84e-07	0.000216	-0.00109
	(0.000144)	(0.000466)	(0.000194)	(0.000753)
Oil in grid cell	0.00781	-0.0522	0.130**	-0.482*
	(0.0193)	(0.149)	(0.0471)	(0.200)
Distance capital (grid cell, logged)	0.00573	0.0956	0.0192	0.0317
	(0.0137)	(0.0725)	(0.0191)	(0.106)
Distance border (grid cell, logged)	0.00858*	-0.0172	0.0132**	-0.0589†
	(0.00371)	(0.0328)	(0.00479)	(0.0326)
GDP pc. (logged)	-0.0578	0.255	-0.0560	0.289*
	(0.0406)	(0.157)	(0.0361)	(0.128)
Population (state, logged)	-0.00404	0.172†	-0.0185	0.248*
	(0.0256)	(0.101)	(0.0291)	(0.122)
Democracy	0.321***	-1.086†	0.259***	-0.962*
	(0.0653)	(0.603)	(0.0658)	(0.405)
Ethnic fractionalization	0.368*	-2.532***	0.425†	-2.108
	(0.173)	(0.754)	(0.255)	(1.390)
Election year	0.0188	0.172	0.0370*	-0.0755
	(0.0179)	(0.120)	(0.0177)	(0.0853)
Spatial lag	0.0423†	0.371*	0.0645	0.256
	(0.0223)	(0.156)	(0.0472)	(0.220)
Constant	0.101	-4.631*	0.0243	-5.290*

	(0.381)	(1.952)	(0.469)	(2.599)
Observations	300,445	300,445	80,600	80,600
ρ		-0.675*		-0.962**
		(0.317)		(0.330)
σ		-1.637***		-1.512***
		(0.157)		(0.0691)

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of communal violence involving a dyad in a given grid cell.

Table X48. Additional results: communal violence models instrumental variables analysis, robustness checks V - absolute size at independence (logged) (lind_gidl_g_size_abs).

	all second-order maj./min. dyads model A159		included/excluded second-order maj./min. dyads model A160	
dependent variable	eq1 Territorial autonomy	eq2 Communal violence (dyad)	eq1 Territorial autonomy	eq2 Communal violence (dyad)
Territorial autonomy		2.674*		3.546***
		(1.136)		(0.679)
French colony x max. abs. size at independence (grid cell, logged)	-0.0785**		-0.0871**	
	(0.0293)		(0.0273)	
French colony	-0.0736	-0.624*	-0.0926	-0.638**
	(0.0741)	(0.246)	(0.0771)	(0.241)
Max. abs. size at independence (grid cell, logged)	0.0579*	-0.186*	0.0656*	-0.253*
	(0.0264)	(0.0740)	(0.0301)	(0.103)
Relative size (state, mean)	-0.152	-0.269	-0.237	1.231
	(0.231)	(1.486)	(0.321)	(2.357)
Relative size (state, diff.)	0.164	-1.095	0.299	-1.877
	(0.130)	(0.875)	(0.203)	(1.188)
Included/excluded	0.0609	0.270	-	-
	(0.0489)	(0.238)		
Excluded/excluded	0.0996	-0.0321	-	-
	(0.0628)	(0.304)		
Relative size (grid cell, mean)	0.130	0.668†	0.162	0.378
	(0.139)	(0.343)	(0.179)	(0.612)
Relative size (grid cell, diff.)	-0.0175	-0.262	-0.0272	-0.271
	(0.0615)	(0.231)	(0.0549)	(0.200)
Asymmetry	0.0254	0.142	0.0229	-0.149
	(0.0229)	(0.126)	(0.0267)	(0.163)
Population (grid cell, logged)	0.0126	0.0877†	0.0109	0.0979
	(0.00774)	(0.0451)	(0.00726)	(0.0624)
Area (grid cell, logged)	-0.00868	0.0992	-0.00884	0.269*
	(0.00660)	(0.0914)	(0.00652)	(0.125)
Avg. ruggedness (grid cell)	5.85e-05	8.12e-07	0.000212	-0.00110†
	(0.000118)	(0.000455)	(0.000172)	(0.000615)
Oil in grid cell	0.00708	-0.0411	0.120*	-0.474*
	(0.0215)	(0.151)	(0.0490)	(0.191)
Distance capital (grid cell, logged)	0.00631	0.0939	0.0186	0.0496
	(0.0131)	(0.0714)	(0.0174)	(0.104)
Distance border (grid cell, logged)	0.00997*	-0.0244	0.0123*	-0.0661*
	(0.00481)	(0.0324)	(0.00483)	(0.0311)
GDP pc. (logged)	-0.0693	0.269†	-0.0621	0.282*
	(0.0443)	(0.155)	(0.0385)	(0.125)
Population (state, logged)	-0.00443	0.171*	-0.0201	0.199*
	(0.0239)	(0.0802)	(0.0272)	(0.101)
Democracy	0.322***	-1.058*	0.276***	-0.924*
	(0.0646)	(0.534)	(0.0710)	(0.417)
Ethnic fractionalization	0.285	-2.323**	0.353	-1.776
	(0.196)	(0.731)	(0.255)	(1.448)
Election year	0.0193	0.185	0.0388*	-0.0319
	(0.0182)	(0.115)	(0.0181)	(0.0874)
Spatial lag	0.0441†	0.389**	0.0700	0.324†
	(0.0248)	(0.137)	(0.0482)	(0.176)
Constant	0.301	-5.138**	0.157	-5.652*
	(0.414)	(1.706)	(0.454)	(2.327)
Observations	319,192	319,192	84,693	84,693
ρ		-0.644*		-0.820**
		(0.261)		(0.289)
σ		-1.620***		-1.499***
		(0.162)		(0.0685)

† p<0.1; * p<0.05; ** p<0.01; *** p<0.001; country-clustered SE's in parentheses; region- and year-fixed effects and cubic peace year term included but not reported. The dependent variable is a binary variable equal to one if there is at least one instance of communal violence involving a dyad in a given grid cell.