Appendix for "Conflict Environments and Civil War"

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Appendix Details

This appendix includes robustness checks for "Conflict Environments and Civil War" (Reid, Myrick, Kadera, and Crescenzi 2020).

These robustness checks include the following:

1. **Tables 1-4**: Comparison of the CE Score to standard spatial lags using UCDP/PRIO Armed Conflict Data (ACD) and data from the Correlates of War (COW).
2. **Tables 5-8**: Comparison of the CE score to alternative measures of regional and neighborhood conflict
3. **Table 9**: Robustness of central findings to alternative dependent variable that sets ongoing civil war years to 0
4. **Table 10**: Robustness of central findings to alternative measures of ethnic diversity
5. **Table 11**: Robustness of central findings to alternative measures of democracy and political stability
6. **Table 12-13**: Robustness of central findings when controlling for different world regions
7. **Table 14**: Replication of central findings with CE score that uses a 2000km minimum distance threshold
8. **Table 15**: Replication of central findings with onsets fought over territory versus government control.

In addition to these robustness checks, we replicate three analyses. We have selected these three analyses because they are, respectively, (1) the canonical study of civil war onset, (2) a highly cited early study of civil war contagion, and (3) a more contemporary investigation of neighboring conflict. We show that adding the CE score to existing models improves the explanatory power of the models without significantly changing the core findings of the authors. In Table 17 and Table 18, we further demonstrate that a measure that accounts for both spatial and temporal dimensions outperforms other measures of neighborhood conflict.

1. **Table 16**: Replication of Fearon and Laitin (2003) with CE score
2. **Table 17**: Replication of Buhaug and Gleditsch (2008) with CE score
3. **Table 18**: Replication of Bara (2017) with CE score

Replication files for this research can be found at: [`http://dx.doi.org/10.7910/DVN/NDZV42`]

Table 1: Space, Time, and Civil Conflict (ACD, No Lag)

	(1)	(2)	(3)	(4)
Spatial Lag of Civil Conflict (ACD)		0.00723		
		(0.044)		
Spatial Lag of Conflict Onset (ACD)			0.249**	
			(0.087)	
Civil CE Score (ACD)				0.385***
				(0.086)
GDPpc (ln)	−0.209***	−0.208***	−0.200***	−0.176***
	(0.055)	(0.055)	(0.055)	(0.051)
Population (ln)	0.130***	0.128***	0.122**	0.0973**
	(0.038)	(0.036)	(0.038)	(0.035)
Ethnic Heterogeneity	0.00727**	0.00725**	0.00712**	0.00611*
	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.0165*	0.0167*	0.0176*	0.0184*
	(0.008)	(0.008)	(0.008)	(0.008)
Polity Squared	−0.00377*	−0.00376*	−0.00387*	−0.00426*
	(0.002)	(0.002)	(0.002)	(0.002)
Time	−0.0319	−0.0318	−0.0266	−0.0384
	(0.032)	(0.032)	(0.032)	(0.037)
Time Squared	0.00247	0.00245	0.00214	0.00246
	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	−0.000	−0.000	−0.000
	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−1.479**	−1.474**	−1.514**	−1.373**
	(0.475)	(0.472)	(0.483)	(0.468)
AIC	893.1	895.1	890.8	868.5
BIC	951.9	960.4	956.2	933.7
Observations	5100	5100	5100	5009

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 2: Space, Time, and Civil Conflict (ACD, Lagged)

	(1)	(2)	(3)	(4)
Spatial Lag of Civil Conflict (ACD), lagged		0.0117		
		(0.047)		
Spatial Lag of Conflict Onset (ACD), lagged			0.160	
			(0.116)	
Civil CE Score (ACD), lagged				0.240*
				(0.108)
GDPpc (ln)	−0.209***	−0.204***	−0.201***	−0.201***
	(0.055)	(0.053)	(0.054)	(0.054)
Population (ln)	0.130***	0.125***	0.123**	0.106**
	(0.038)	(0.035)	(0.038)	(0.036)
Ethnic Heterogeneity	0.00727**	0.00709**	0.00695**	0.00684**
	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.0165*	0.0177*	0.0181*	0.0180*
	(0.008)	(0.008)	(0.008)	(0.008)
Polity Squared	−0.00377*	−0.00404*	−0.00405*	−0.00377*
	(0.002)	(0.002)	(0.002)	(0.002)
Time	−0.0319	−0.0473	−0.0434	−0.0616
	(0.032)	(0.036)	(0.036)	(0.040)
Time Squared	0.00247	0.00311	0.00290	0.00357
	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	−0.000*	−0.000	−0.000*
	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−1.479**	−1.359**	−1.381**	−1.132*
	(0.475)	(0.477)	(0.479)	(0.485)
AIC	893.1	884.2	882.5	865.3
BIC	951.9	949.3	947.7	930.3
Observations	5100	5008	5008	4913

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 3: Space, Time, and Civil Conflict (COW, No Lag)

	(1)	(2)	(3)	(4)
Spatial Lag of Conflict (COW)		0.188***		
		(0.055)		
Spatial Lag of Conflict Onset (COW)			0.513***	
			(0.066)	
Civil CE Score (COW)				0.506***
				(0.054)
GDPpc (ln)	−0.112	−0.0787	−0.0860	−0.0868
	(0.060)	(0.059)	(0.062)	(0.060)
Population (ln)	0.196***	0.167***	0.185***	0.171***
	(0.042)	(0.048)	(0.047)	(0.047)
Ethnic Heterogeneity	0.00689*	0.00699*	0.00655	0.00479
	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.00340	0.00700	0.00711	0.0119
	(0.009)	(0.008)	(0.008)	(0.008)
Polity Squared	−0.00481*	−0.00487*	−0.00455*	−0.00469*
	(0.002)	(0.002)	(0.002)	(0.002)
Time	0.0249	0.0334	0.0406	0.0400
	(0.036)	(0.037)	(0.039)	(0.044)
Time Squared	−0.000	−0.001	−0.001	−0.002
	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	0.000	0.000	0.000
	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−2.945***	−3.039***	−3.211***	−3.032***
	(0.664)	(0.670)	(0.679)	(0.633)
AIC	1313.5	1295.4	1243.8	1199.9
BIC	1372.5	1361.0	1309.4	1265.3
Observations	5219	5219	5219	5125

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 4: Space, Time, and Civil Conflict (COW, Lagged)

	(1)	(2)	(3)	(4)
Spatial Lag of Conflict (COW), lagged		0.0635		
		(0.057)		
Spatial Lag of Conflict Onset (COW), lagged			0.120	
			(0.075)	
Civil CE Score (COW), lagged				0.263***
				(0.060)
GDPpc (ln)	−0.112	−0.104	−0.111	−0.110
	(0.060)	(0.060)	(0.061)	(0.059)
Population (ln)	0.196***	0.189***	0.196***	0.185***
	(0.042)	(0.045)	(0.044)	(0.044)
Ethnic Heterogeneity	0.00689*	0.00647	0.00641	0.00596
	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.00340	0.00471	0.00431	0.00847
	(0.009)	(0.008)	(0.008)	(0.008)
Polity Squared	−0.00481*	−0.00496**	−0.00495**	−0.00530**
	(0.002)	(0.002)	(0.002)	(0.002)
Time	0.0249	0.0282	0.0279	0.0188
	(0.036)	(0.040)	(0.040)	(0.041)
Time Squared	−0.000403	−0.000619	−0.000542	−0.000265
	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	−0.000	−0.000	−0.000
	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−2.945***	−2.980***	−2.980***	−2.822***
	(0.664)	(0.655)	(0.655)	(0.662)
AIC	1313.5	1286.4	1286.1	1248.7
BIC	1372.5	1351.8	1351.5	1314.0
Observations	5219	5124	5124	5027

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 5: Regional and Neighborhood Effects on Armed Conflict (ACD, No Lag)

	(1)	(2)	(3)	(4)	(5)
Civil CE Score (ACD)		0.385***			
		(0.086)			
Neighborhood Civil War (ACD)			−0.0739		
			(0.102)		
Regional States in Conflict (ACD)				0.0353	
				(0.021)	
Neighborhood GDP (ln)					−0.0713
					(0.084)
GDPpc (ln)	−0.209***	−0.176***	−0.212***	−0.166*	−0.184*
	(0.055)	(0.051)	(0.056)	(0.068)	(0.075)
Population (ln)	0.130***	0.0973**	0.134***	0.130***	0.124**
	(0.038)	(0.035)	(0.039)	(0.037)	(0.040)
Ethnic Heterogeneity	0.00727**	0.00611*	0.00735**	0.00736**	0.00654*
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.0165*	0.0184*	0.0160*	0.0165*	0.0175*
	(0.008)	(0.008)	(0.008)	(0.008)	(0.008)
Polity Squared	−0.00377*	−0.00426*	−0.00379*	−0.00345	−0.00359
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Time	−0.0319	−0.0384	−0.0307	−0.0348	−0.0154
	(0.032)	(0.037)	(0.031)	(0.032)	(0.037)
Time Squared	0.00247	0.00246	0.00247	0.00212	0.00137
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	−0.000	−0.000	−0.000	−0.000
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−1.479**	−1.373**	−1.456**	−1.907**	−1.102
	(0.475)	(0.468)	(0.475)	(0.602)	(0.603)
AIC	893.1	868.5	894.7	891.5	850.8
BIC	951.9	933.7	960.0	956.8	914.8
Observations	5100	5009	5100	5074	4427

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 6: Regional and Neighborhood Effects on Armed Conflict (ACD, Lagged)

	(1)	(2)	(3)	(4)	(5)
Civil CE Score (ACD), lagged		0.240*			
		(0.108)			
Neigbhorhood Civil War (ACDv4), lagged			−0.0439		
			(0.109)		
Regional States in Conflict (ACD), lagged				0.0119	
				(0.019)	
Neighborhood GDP (ln)					−0.0789
					(0.081)
GDPpc (ln)	−0.209***	−0.201***	−0.206***	−0.187**	−0.176*
	(0.055)	(0.054)	(0.054)	(0.061)	(0.070)
Population (ln)	0.130***	0.106**	0.133***	0.130***	0.124**
	(0.038)	(0.036)	(0.038)	(0.038)	(0.040)
Ethnic Heterogeneity	0.00727**	0.00684**	0.00711**	0.00701**	0.00647*
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.0165*	0.0180*	0.0171*	0.0172*	0.0188*
	(0.008)	(0.008)	(0.008)	(0.008)	(0.008)
Polity Squared	−0.00377*	−0.00377*	−0.00404*	−0.00389*	−0.00393*
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Time	−0.0319	−0.0616	−0.0395	−0.0413	−0.0277
	(0.032)	(0.040)	(0.035)	(0.035)	(0.039)
Time Squared	0.00247	0.00357	0.00284	0.00273	0.00208
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	−0.000*	−0.000	−0.000	−0.000
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−1.479**	−1.132*	−1.440**	−1.604**	−1.028
	(0.475)	(0.485)	(0.471)	(0.521)	(0.605)
AIC	893.1	865.3	886.1	885.5	851.7
BIC	951.9	930.3	951.4	950.7	915.8
Observations	5100	4913	5045	5019	4503

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 7: Regional and Neighborhood Effects on Civil War (COW Data)

	(1)	(2)	(3)	(4)	(5)
Civil CE Score (COW)		0.506***			
		(0.054)			
Neighborhood Civil War (COW)			0.326**		
			(0.109)		
Regional States in Conflict (COW)				0.000948	
				(0.025)	
Neighborhood GDP (ln)					0.0363
					(0.110)
GDPpc (ln)	−0.112**	−0.0868	−0.0943	−0.112	−0.130
	(0.038)	(0.060)	(0.059)	(0.078)	(0.084)
Population (ln)	0.196***	0.171***	0.180***	0.195***	0.183***
	(0.023)	(0.047)	(0.045)	(0.043)	(0.042)
Ethnic Heterogeneity	0.00689**	0.00479	0.00672*	0.00685*	0.00680
	(0.002)	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.00340	0.0119	0.00628	0.00353	0.00333
	(0.006)	(0.008)	(0.008)	(0.009)	(0.009)
Polity Squared	−0.00481***	−0.00469*	−0.00494**	−0.00480*	−0.00498**
	(0.001)	(0.002)	(0.002)	(0.002)	(0.002)
Time	0.0249	0.0400	0.0277	0.0251	0.0528
	(0.031)	(0.044)	(0.038)	(0.036)	(0.040)
Time Squared	−0.000403	−0.00157	−0.000808	−0.000416	−0.00224
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	0.000	0.000	0.000	−0.000	0.000
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−2.945***	−3.032***	−3.095***	−2.942***	−3.042***
	(0.395)	(0.633)	(0.650)	(0.849)	(0.797)
AIC	1313.5	1199.9	1301.4	1315.2	1218.6
BIC	1372.5	1265.3	1367.0	1380.7	1282.8
Observations	5219	5125	5219	5193	4536

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 8: Regional and Neighborhood Effects on Civil War (COW Data)

	(1)	(2)	(3)	(4)	(5)
Civil CE Score (COW), lagged		0.263***			
		(0.060)			
Neighborhood Civil War (COW), lagged			0.0664		
			(0.087)		
Regional States in Conflict (COW), lagged				−0.0287	
				(0.020)	
Neighborhood GDP (ln)					0.0428
					(0.111)
GDPpc (ln)	−0.112**	−0.110	−0.109	−0.148*	−0.135
	(0.038)	(0.059)	(0.060)	(0.072)	(0.084)
Population (ln)	0.196***	0.185***	0.195***	0.195***	0.184***
	(0.023)	(0.044)	(0.045)	(0.044)	(0.043)
Ethnic Heterogeneity	0.00689**	0.00596	0.00652	0.00657	0.00620
	(0.002)	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.00340	0.00847	0.00347	0.00337	0.00333
	(0.006)	(0.008)	(0.008)	(0.009)	(0.009)
Polity Squared	−0.00481***	−0.00530**	−0.00501**	−0.00500**	−0.00528**
	(0.001)	(0.002)	(0.002)	(0.002)	(0.002)
Time	0.0249	0.0188	0.0260	0.0219	0.0474
	(0.031)	(0.041)	(0.040)	(0.039)	(0.043)
Time Squared	−0.000403	−0.000265	−0.000501	0.0000367	−0.00181
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	−0.000	−0.000	−0.000	0.000
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−2.945***	−2.822***	−2.969***	−2.588***	−3.023***
	(0.395)	(0.662)	(0.648)	(0.768)	(0.829)
AIC	1313.5	1248.7	1303.5	1300.7	1235.2
BIC	1372.5	1314.0	1368.9	1366.2	1299.6
Observations	5219	5027	5163	5137	4613

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 9: Alternative Onset Coding (Sets Ongoing Wars to 0)

	(1) ACD	(2) ACD	(3) COW	(4) COW
Civil CE Score (ACD)		0.385***		
		(0.080)		
Civil CE Score (COW)				0.468***
				(0.048)
GDPpc (ln)	−0.180***	−0.150**	−0.0872	−0.0593
	(0.050)	(0.047)	(0.053)	(0.053)
Population (ln)	0.110***	0.0758**	0.175***	0.150***
	(0.033)	(0.029)	(0.036)	(0.041)
Ethnic Heterogeneity	0.00680**	0.00571*	0.00628*	0.00402
	(0.002)	(0.002)	(0.003)	(0.003)
Polity	0.0145*	0.0166*	0.00149	0.00878
	(0.007)	(0.007)	(0.008)	(0.007)
Polity Squared	−0.00323	−0.00377*	−0.00452**	−0.00443*
	(0.002)	(0.002)	(0.002)	(0.002)
Time	−0.0327	−0.0364	0.0244	0.0364
	(0.031)	(0.036)	(0.034)	(0.041)
Time Squared	0.00220	0.00204	−0.000657	−0.00164
	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000	−0.000	0.000	0.000
	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−1.538***	−1.410**	−2.947***	−3.027***
	(0.449)	(0.440)	(0.595)	(0.562)
AIC	929.0	903.5	1362.5	1256.5
BIC	988.8	969.7	1422.3	1322.7
Observations	5649	5554	5649	5554

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 10: Ethnic Diversity Variables

	(1) ACD	(2) COW	(3) ACD	(4) COW	(5) ACD	(6) COW
Civil CE (ACD), lagged	0.240*		0.268*		0.243*	
	(0.108)		(0.106)		(0.113)	
Civil CE (COW), lagged		0.263***		0.230***		0.252***
		(0.060)		(0.056)		(0.061)
Ethnic Heterogeneity	0.00684**	0.00596				
	(0.003)	(0.003)				
Excluded Population			0.288	0.639**		
			(0.199)	(0.198)		
Ethnic Fractionalization					0.448**	0.317
					(0.155)	(0.230)
GDPpc (ln)	−0.201***	−0.110	−0.211***	−0.0700	−0.165**	−0.0729
	(0.054)	(0.059)	(0.057)	(0.059)	(0.057)	(0.067)
Population (ln)	0.106**	0.185***	0.109*	0.181***	0.111**	0.168***
	(0.036)	(0.044)	(0.044)	(0.052)	(0.035)	(0.045)
Polity	0.0180*	0.00847	0.0233**	0.0103	0.0201**	0.00600
	(0.008)	(0.008)	(0.008)	(0.009)	(0.008)	(0.008)
Polity Squared	−0.00377*	−0.00530**	−0.00384	−0.00571**	−0.00383	−0.00563**
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
AIC	865.3	1248.7	822.9	1216.0	818.7	1256.4
BIC	930.3	1314.0	886.9	1280.3	882.7	1320.6
Observations	4913	5027	4432	4556	4436	4564

Standard errors in parentheses

Control variables lagged one year. Time controls and constant omitted for space.

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 11: Democracy and Political Stability

	(1) ACD	(2) COW	(3) ACD	(4) COW
Civil CE Score (ACD), lagged	0.241*		0.246*	
	(0.108)		(0.108)	
Civil CE Score (COW), lagged		0.258***		0.254***
		(0.060)		(0.060)
GDPpc (ln)	−0.200***	−0.106	−0.206***	−0.102
	(0.055)	(0.060)	(0.056)	(0.060)
Population (ln)	0.107**	0.189***	0.107**	0.165***
	(0.036)	(0.044)	(0.041)	(0.047)
Ethnic Heterogeneity	0.00687**	0.00590	0.00625*	0.00642
	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.0237	0.0376	0.0205**	0.00805
	(0.029)	(0.024)	(0.008)	(0.008)
Polity Squared	−0.00378*	−0.00511**	−0.00324	−0.00503*
	(0.002)	(0.002)	(0.002)	(0.002)
	(0.030)	(0.023)		
Regime Change			0.126	0.0935
			(0.103)	(0.110)
Time	−0.0627	0.0183	−0.0472	0.0204
	(0.040)	(0.041)	(0.041)	(0.041)
Time Squared	0.00365	−0.000204	0.00274	−0.000311
	(0.002)	(0.002)	(0.002)	(0.002)
Time Cubed	−0.000*	−0.000	−0.000	−0.000
	(0.000)	(0.000)	(0.000)	(0.000)
Constant	−1.141*	−2.908***	−1.183*	−2.733***
	(0.490)	(0.667)	(0.492)	(0.688)
AIC	866.6	1241.9	821.6	1241.7
BIC	938.1	1313.6	892.0	1312.3
Observations	4906	5020	4428	4542

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 12: Regional Effects (ACD Data)

	(1)	(2)	(3)	(4)	(5)	(6)
Civil CE (ACD), lagged	0.230*	0.231*	0.238*	0.240*	0.242*	0.237*
	(0.097)	(0.098)	(0.098)	(0.097)	(0.097)	(0.097)
GDPpc (ln)	−0.160**	−0.208***	−0.198***	−0.163**	−0.219***	−0.221***
	(0.052)	(0.049)	(0.050)	(0.057)	(0.050)	(0.050)
Population (ln)	0.111***	0.106***	0.104***	0.121***	0.123***	0.103***
	(0.028)	(0.028)	(0.028)	(0.031)	(0.032)	(0.028)
Ethnic Heterogeneity	0.00692*	0.00685*	0.00673*	0.00660*	0.00683*	0.00680*
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Polity	0.0210**	0.0187*	0.0184*	0.0189*	0.0202*	0.0214**
	(0.008)	(0.008)	(0.008)	(0.008)	(0.008)	(0.008)
Polity Squared	−0.00273	−0.00370*	−0.00386*	−0.00386*	−0.00385*	−0.00393*
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Western Democracies	−0.478					
	(0.245)					
Eastern Europe		0.132				
		(0.196)				
Latin America			−0.0350			
			(0.132)			
Sub-Saharan Africa				0.158		
				(0.125)		
Asia					−0.183	
					(0.138)	
Middle East/North Africa						0.214
						(0.154)
AIC	862.6	866.4	866.8	865.2	865.0	865.0
BIC	934.0	937.9	938.2	936.7	936.4	936.5
Observations	4889	4889	4889	4889	4889	4889

Standard errors in parentheses

Control variables lagged one year. Time controls and constant omitted for space.

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 13: Regional Effects (COW Data)

	(1)	(2)	(3)	(4)	(5)	(6)
Civil CE (COW), lagged	0.260***	0.263***	0.243***	0.258***	0.250***	0.237***
	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)	(0.063)
GDPpc (ln)	−0.156***	−0.104**	−0.0863*	−0.0692	−0.131**	−0.137***
	(0.044)	(0.039)	(0.040)	(0.047)	(0.041)	(0.041)
Population (ln)	0.181***	0.183***	0.182***	0.201***	0.209***	0.186***
	(0.025)	(0.024)	(0.024)	(0.027)	(0.028)	(0.025)
Ethnic Heterogeneity	0.00620**	0.00581*	0.00593*	0.00575*	0.00585*	0.00578*
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Polity	0.00338	0.00808	0.00900	0.00839	0.00991	0.0133
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
Polity Squared	−0.00663***	−0.00539***	−0.00611***	−0.00542***	−0.00550***	−0.00551***
	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Western Democracies	0.426*					
	(0.171)					
Eastern Europe		−0.192				
		(0.187)				
Latin America			−0.296*			
			(0.126)			
Sub-Saharan Africa				0.173		
				(0.109)		
Asia					−0.227	
					(0.116)	
Middle East/North Africa						0.255*
						(0.122)
AIC	1244.2	1249.3	1244.4	1247.9	1246.5	1246.3
BIC	1315.9	1321.0	1316.1	1319.6	1318.2	1318.0
Observations	5003	5003	5003	5003	5003	5003

Standard errors in parentheses

Control variables lagged one year. Time controls and constant omitted for space.

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 14: Alternative Distance Threshold (ACD, 2000km Minimum Distance)

	(1)	(2)
Civil CE Score (ACD), 2000km threshold		0.254**
		(0.080)
GDPpc (ln)	−0.209***	−0.196***
	(0.055)	(0.054)
Population (ln)	0.130***	0.116**
	(0.038)	(0.037)
Ethnic Heterogeneity	0.00727**	0.00677*
	(0.003)	(0.003)
Polity	0.0165*	0.0182*
	(0.008)	(0.008)
Polity Squared	−0.00377*	−0.00387*
	(0.002)	(0.002)
Time	−0.0319	−0.0228
	(0.032)	(0.032)
Time Squared	0.00247	0.00186
	(0.002)	(0.002)
Time Cubed	−0.000	−0.000
	(0.000)	(0.000)
Constant	−1.479**	−1.505**
	(0.475)	(0.475)
AIC	893.1	888.9
BIC	951.9	954.2
Observations	5100	5100

Standard errors in parentheses

Variables lagged one year (except neighborhood and time variables)

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 15: Territorial versus Government Conflict Onsets

	(1) Government	(2) Government	(3) Territory	(4) Territory
Civil CE Score (ACD)		0.412^{***}		0.334^{**}
		(0.083)		(0.104)
GDPpc (ln)	-0.124^{**}	-0.091^{*}	-0.214^{**}	-0.182^{*}
	(0.045)	(0.042)	(0.078)	(0.077)
Population (ln)	0.042	0.003	0.237^{***}	0.203^{***}
	(0.030)	(0.028)	(0.042)	(0.040)
Ethnic Heterogeneity	0.004	0.002	0.012^{***}	0.011^{**}
	(0.002)	(0.002)	(0.003)	(0.003)
Polity	−0.001	−0.000	0.035^{**}	0.036^{***}
	(0.007)	(0.007)	(0.011)	(0.011)
Polity Squared	−0.003	-0.004^{*}	−0.005	−0.005
	(0.002)	(0.002)	(0.003)	(0.003)
Time	−0.061	−0.062	0.010	−0.007
	(0.033)	(0.040)	(0.046)	(0.054)
Time Squared	0.004	0.003	0.000	0.001
	(0.002)	(0.002)	(0.003)	(0.003)
Time Cubed	-0.000^{*}	−0.000	−0.000	−0.000
	(0.000)	(0.000)	(0.000)	(0.000)
Constant	-1.322^{**}	-1.189^{**}	-3.175^{***}	-2.990^{***}
	(0.418)	(0.441)	(0.773)	(0.776)
AIC	689.752	666.479	451.882	444.988
BIC	749.505	732.702	511.635	511.211
Observations	5649	5554	5649	5554

Standard errors in parentheses

Control variables lagged one year

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 16: Fearon and Laitin (2003) Replication

	(1) COW	(2) COW
Civil CE Score (COW)		0.516*
		(0.208)
Prior war	−0.551	−0.953*
	(0.374)	(0.462)
Per capita income	−0.309***	−0.308**
	(0.079)	(0.094)
log(population)	0.223**	0.153
	(0.079)	(0.097)
log(mountainous)	0.418***	0.379**
	(0.103)	(0.118)
Noncontiguous state	−0.171	−0.328
	(0.328)	(0.456)
Oil exporter	1.269***	1.275***
	(0.297)	(0.368)
New state	1.147**	1.070
	(0.413)	(1.059)
Instability	0.584*	0.624
	(0.268)	(0.331)
Anocracy	0.597*	0.667*
	(0.261)	(0.333)
Democracy	0.219	0.367
	(0.354)	(0.423)
Ethnic Fractionalization	−0.119	0.138
	(0.396)	(0.488)
Religious Fractionalization	1.176*	1.246
	(0.563)	(0.688)
Constant	−7.503***	−7.040***
	(0.854)	(1.038)
AIC	817.6	582.2
BIC	903.3	670.7
Observations	5379	4119

Standard errors in parentheses

Used with Fearon & Laitin (2003) Replication Dataset. This is a replication of FL Table 1, Model 5.

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 17: Buhaug & Gleditsch (2008) Replication

	(1a)	(2a)	(3a)	(1b)	(2b)	(3b)
Neighborhood conflict dummy	0.555***			0.382*		
	(0.146)			(0.151)		
Neighborhood conflict incidence (wa)		0.366			0.129	
		(0.242)			(0.278)	
Civil CE Score (ACD v3), lagged			0.429***			0.270**
			(0.077)			(0.089)
Neighborhood democracy (wa)	−0.00594	−0.0121	−0.00116	−0.0135	−0.0167	−0.00862
	(0.019)	(0.020)	(0.021)	(0.022)	(0.022)	(0.024)
Neighborhood democracy sq.'d (wa)	−0.00279	−0.00364	−0.00156	0.00124	0.000496	0.00164
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Neighborhood GDP per capita (wa)	−0.367***	−0.392***	−0.442***	−0.0403	−0.0521	−0.118
	(0.110)	(0.110)	(0.118)	(0.153)	(0.151)	(0.159)
Democracy				0.00152	−0.000191	0.00205
				(0.014)	(0.014)	(0.015)
Democracy squared				−0.00822**	−0.00813**	−0.00783**
				(0.003)	(0.003)	(0.003)
GDP per capita (ln)				−0.267*	−0.285*	−0.266*
				(0.125)	(0.123)	(0.129)
Population size (ln)				0.283***	0.302***	0.238***
				(0.047)	(0.048)	(0.054)
Post Cold War	0.680***	0.755***	0.462**	0.609***	0.668***	0.450*
	(0.145)	(0.146)	(0.162)	(0.154)	(0.155)	(0.176)
Peace years	−0.0200***	−0.0215***	−0.0153*	−0.0145*	−0.0149*	−0.0104
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
Constant	−0.710	−0.308	−0.0481	−3.503**	−3.285**	−2.436*
	(0.871)	(0.866)	(0.919)	(1.087)	(1.083)	(1.159)
AIC	1813.9	1826.4	1688.7	1773.3	1779.4	1663.6
BIC	1861.5	1874.0	1736.0	1848.1	1854.1	1737.8
Observations	6591	6591	6306	6591	6591	6306

Standard errors in parentheses

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

Table 18: Bara (2017) Replication (Table 2)

	CE Model	Model 1	Model 2	Model 3
Civil CE Score (ACD)	0.578***			
	(0.127)			
Any NC		0.316*	0.217	0.195
		(0.152)	(0.154)	(0.156)
Count of NC ending in past 3 years			0.549***	
			(0.139)	
1 NC ended				0.435**
				(0.160)
2 NC ended				0.723***
				(0.204)
3+ NC ended				0.769**
				(0.244)
Neighborhood Democracy	−0.0283	−0.0278	−0.0230	−0.0224
	(0.021)	(0.019)	(0.020)	(0.020)
Neighborhood Democracy Squared	−0.00727	−0.00756	−0.00727	−0.00769
	(0.005)	(0.004)	(0.004)	(0.004)
Neighborhood GDP/capita (ln)	0.133	0.123	0.136	0.144
	(0.127)	(0.114)	(0.115)	(0.115)
Democracy	−0.00215	−0.00959	−0.00855	−0.00835
	(0.015)	(0.014)	(0.014)	(0.014)
Democracy Squared	−0.00634*	−0.00496	−0.00489	−0.00499
	(0.003)	(0.003)	(0.003)	(0.003)
GDP/capita (ln)	−0.189	−0.194*	−0.197*	−0.195*
	(0.110)	(0.096)	(0.098)	(0.098)
Population (ln)	0.301***	0.331***	0.301***	0.290***
	(0.045)	(0.041)	(0.041)	(0.041)
Post-cold war	0.290	0.311*	0.218	0.166
	(0.170)	(0.157)	(0.161)	(0.166)
AIC	1677.3	1987.2	1974.0	1975.3
BIC	1763.9	2076.0	2069.6	2084.6
Observations	5749	6853	6853	6853

Standard errors in parentheses. Coefficients for time trends and constants removed for space.
Used with Bara (2017) Replication Dataset 1. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$