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Description of Data Sources

Table A.3.1: Description and Data Sources for Primary Variables Used in Analyses in the Chapter

Variable	Source	Downloaded from
Regime indicators Number of years since a given country has gained independence	Authoritarian Regimes Dataset (ver. 6.0) (see Wahman, Teorell, and Hadenius (2013))	https://sites.google.com/site/authoritarianregimedataset/
Per capita income, GDP growth and recession indicators (expressed in constant 2005 international dollars)	Institute for Health Metrics and Evaluation (IHME) comprehensive GDP per capita series (see James et al. (2012))	http://www.healthdata.org/research-article/developing-comprehensive-time-series-gdp-capita-210-countries-1950-2015
Indicators for high-intensity (>1000 battle death) and low- and high-intensity (>25 battle deaths) conflicts	UCDP/PRIO Armed Conflict Dataset (see Gleditsch and Choung (2008))	www.prio.no/Data/Armed-Conflict .
Total natural resources rents as percent of GDP (represents the total sum of oil, natural gas, coal, mineral and forest rents as percentage of a country's GDP)	The World Bank	http://data.worldbank.org/indicator/NY.GDP.TOTL.RT.ZS
Military personnel per thousand inhabitants	National Material Capabilities Dataset of the Correlates of War Project (v.5.0) (see Singer (1988) and Singer, Bremer, and Stuckey (1972))	www.correlatesofwar.org/datasets/national-material-capabilities
The proportion democracies sharing a land or river border with a country	Constructed using regime data from the Authoritarian Regimes Dataset and the Correlates of War Project Direct Contiguity Dataset (v.3.2) (see Stinnett et al. (2002))	Correlates of War Project Direct Contiguity Dataset (v.3.1) downloaded from http://correlatesofwar.org/datasets/direct-contiguity
Type of political system variable (denoting Presidential, Parliamentary and Assembly-elected President systems)	Database of Political Institutions 2015 (updated Jan. 2013) (see Thorsten et al. (2001))	https://datacatalog.worldbank.org/dataset/wps2283-database-political-institutions
Cold War Dummy (marking period 1973-1989)		
Region Dummies (denoting the Africa, Americas, Asia, Europe, Middle East, Oceania, Post-Soviet regions)		

Table A.3.2: Description and Data Sources for Alternative Indicators used in Robustness Tests in this Appendix

Variable	Source	Downloaded from
Per capita income, GDP growth and recession indicators	Penn World Tables Dataset (see Heston, Summers, and Aten (2012))	http://cid.econ.ucdavis.edu/pwt.html
Per capita income, GDP growth and recession indicators	The Maddison Project (see Bolt and van Zanden (2019))	https://www.rug.nl/ggdc/historicaldevelopment/maddison/releases/maddison-project-database-2018
Electric Power Production (kwh) Per Capita	Cross-National Time Series Dataset (see Banks and Wilson (2012))	https://www.cntsdata.com/
Infant Mortality per 1,000 live births in a given year	The World Bank	http://data.worldbank.org/indicator/SP.DYN.IMRT.IN
Weighted conflict index over the past 3 years Composite index of domestic disturbances including: General Strikes, Guerrilla Warfare, Government Crises, Purges, Riots, Revolutions and Anti-Government Demonstrations	Cross-National Time Series Dataset (see Banks and Wilson (2012))	https://www.cntsdata.com/
Sum of all Major Episodes of Pol. Violence in neighboring states	Major Episodes of Political Violence (1946-2016) Dataset (see Marshall (2002))	http://www.systemicpeace.org/warlist/warlist.htm
Natural Disaster Risk Index Scalar indicator combining risk of natural disasters with population exposure in a country	United Nations Development Program (UNDP).	http://www.undp.org/cpr/disred/english/publications/rdr.htm
Sum of discriminated population as fraction of total population	Ethnic Power Relations Dataset (v.1.1) (see Vogt et al. (2015))	https://icr.ethz.ch/data/epr
No. of Terrorist Incidents per Year	Global Terrorism Database (START (2018)) (see LaFree, Dugan, and Miller (2014))	https://www.start.umd.edu/gtd/
Composite index of national military capabilities	National Material Capabilities Dataset of the Correlates of War Project (v.5.0) (see Singer (1988) and Singer, Bremer, and Stuckey (1972))	www.correlatesofwar.org/data-sets/national-material-capabilities
Total Value of Oil and Gas Production (<i>production volume times world price for oil, expressed in constant 2000 international dollars</i>)	Oil and Gas Dataset (Ross and Mahdavi 2015),	https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/ZTPW0Y
The share of electoral autocracies sharing a land or river border with a country	Constructed using regime data from the Authoritarian Regimes Dataset and the Correlates of War Project Direct Contiguity Dataset (v.3.2) (see Stinnett et al. (2002))	Correlates of War Project Direct Contiguity Dataset (v.3.1) downloaded from http://correlatesofwar.org/data-sets/direct-contiguity

Table A.3.2: Description and Data Sources for Alternative Indicators used in Robustness Tests in this Appendix

KOF Globalization index (measures the economic, social and political globalization)	KOF Globalisation Index Dataset (see Gygli, Haelg, and Sturm (2018))	https://www.kof.ethz.ch/en/forecasts-and-indicators/indicators/kof-globalisation-index.html
Log Population	National Material Capabilities Dataset of the Correlates of War Project (v.5.0) (see Singer (1988) and Singer, Bremer, and Stuckey (1972))	www.correlatesofwar.org/data-sets/national-material-capabilities
Urban population (% of total)	National Material Capabilities Dataset of the Correlates of War Project (v.5.0) (see Singer (1988) and Singer, Bremer, and Stuckey (1972))	www.correlatesofwar.org/data-sets/national-material-capabilities

PART 1: Transitions from Democracies

Description of the Data

The data on democratic breakdowns consists of 3683 country-year observations, covering 128 countries in the period between 1960 and 2014. These observations record whether a democracy experienced a transition to another regime type in a given year. The majority of countries in the dataset have experienced only one democracy spell throughout this entire period; 32 countries have experienced 2 or more spells, while 9 countries have experienced 3 democracy spells. There are a total of 64 democratic failures in the data, with each democracy in the dataset experiencing an average of $64/128 = 0.5$ collapses. Most democratic breakdowns (12) occur in the second year after their establishment; 8 democracies collapsed in their third year and 6 in their fourth.

The vast majority of transitions from democracy (48) produced electoral autocracies, 13 gave rise to military regimes, one democracy succumbed to civil war and anarchy and two transformed into regimes labelled as transitional by the Authoritarian Regimes Dataset. In Figure A.X, we can see two key patterns in terms of democratic failures over time. First, the overall frequency of breakdowns increased as the number of democracies rose after the Cold War. Second, there was a major increase in the number of democracies backsliding into electoral autocracies and a virtual disappearance of the alternative outcome – military takeovers.

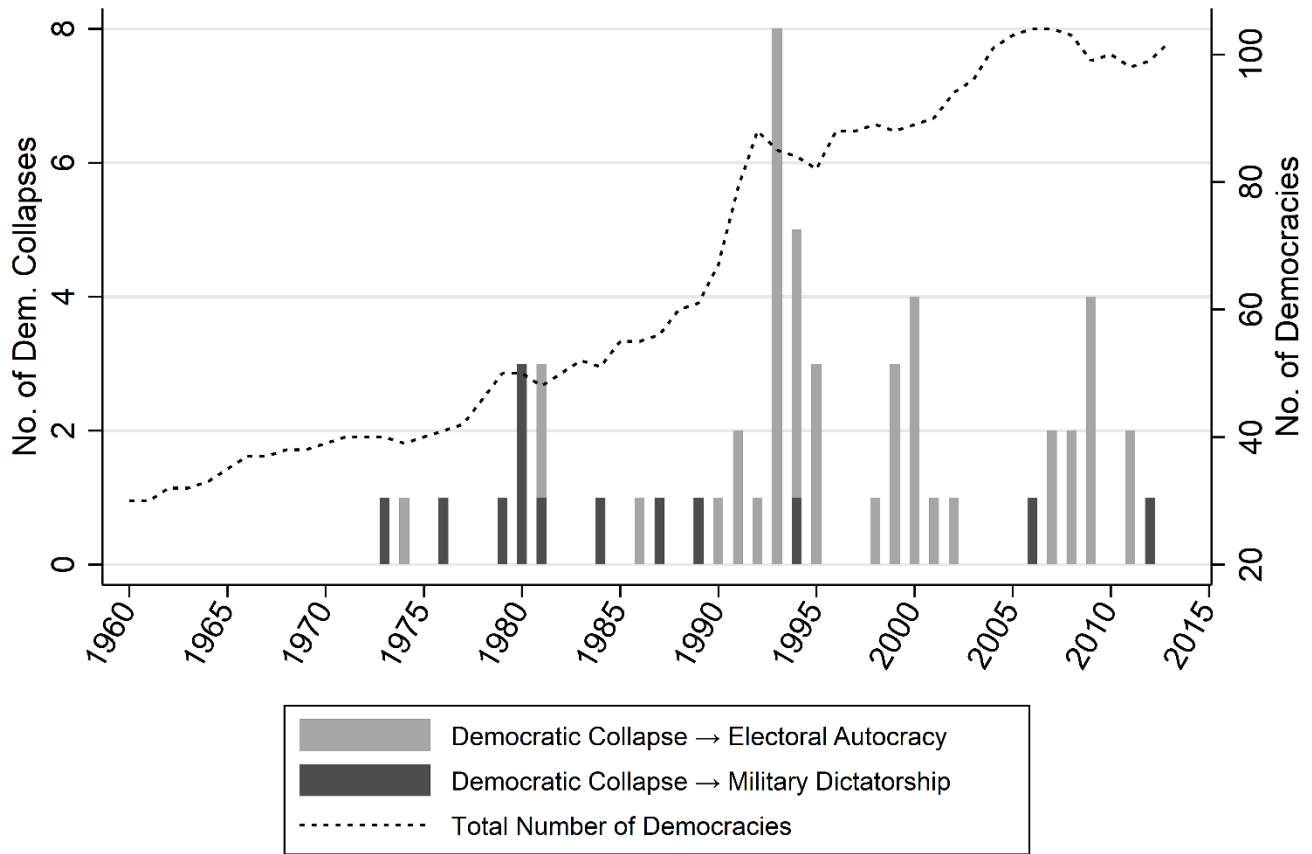


FIGURE A.X: DEMOCRATIC BREAKDOWNS BY YEAR (1960-2014)

Summary Statistics

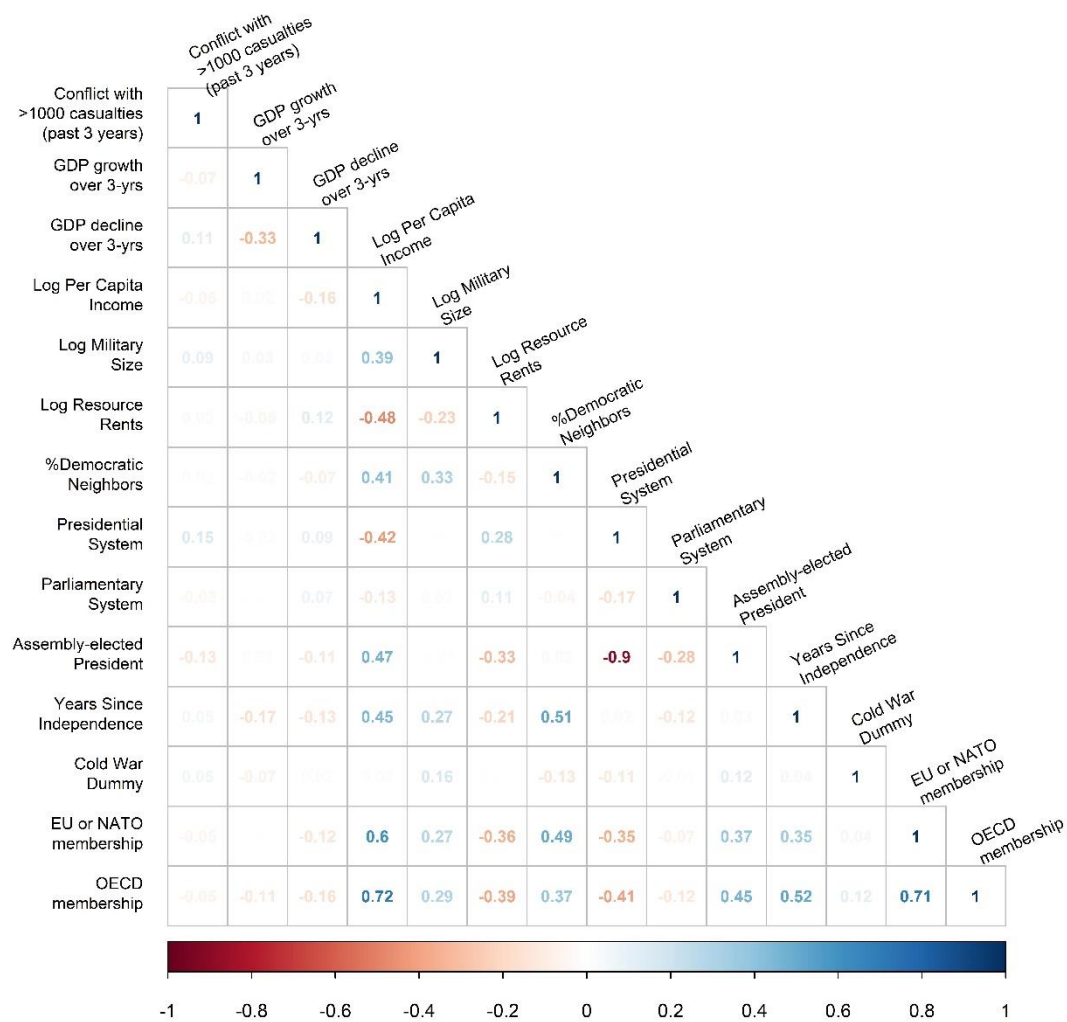
Table A.1.1: Summary Statistics of the Variables Used in Repeated Events History Models of Democratic Breakdowns, 1960-2014

	N	Mean	Standard Deviation	Minimum	Maximum
Conflict (>1000 casualties) in the past 3 years	3683	0.04	0.25	0	3
Extent of GDP growth over 3-yrs	3683	8.1	7.23	0	67
Extent of GDP decline over 3-yrs	3683	1.2	4.18	0	51
Log Per Capita Income	3683	9.1	1.03	6.3	11
Log Military Size	3385	1.4	0.85	0	4
Log Resource Rents	3099	0.9	0.90	0	4
Democratic Neighbors Share	3619	0.5	0.43	0	1
Parliamentary System	2790	0.6	0.49	0	1
Assembly-elected President	2790	0.05	0.22	0	1
Years Since Independence	3683	105.8	96.0	0	314
Americas	3683	0.3	0.46	0	1
Asia	3683	0.1	0.30	0	1
Europe	3683	0.3	0.47	0	1
Middle East	3683	0.03	0.16	0	1
Oceania	3683	0.10	0.30	0	1
Post-Soviet	3683	0.03	0.18	0	1
Cold War Dummy	3683	0.4	0.48	0	1
EU or NATO membership	3683	0.3	0.45	0	1
OECD membership	3683	0.3	0.47	0	1

Table A.1.2: Summary statistics of Auxiliary Variables used in the Robustness Tests for the Repeated Events History Models of Democratic Breakdowns

	N	Mean	Standard Deviation	Minimum	Maximum
Conflict with >1000 casualties in the past 5 years	3683	0.07	0.42	0	5
Conflict with >1000 casualties in the past 10 years	3683	0.2	0.80	0	9
Expanded Conflict with >25 casualties in the past 3 years	3683	0.4	0.89	0	3
Mean conflict index (Banks dataset) over the past 3 years	3249	700.6	1459.3	0	16375
Sum of all Major Episodes of Pol.Violence in neighboring states	2994	1.5	3.04	0	30
Natural Disaster Risk Index	2416	4.7	1.81	0	9
Sum of discriminated population as fraction of total population	2942	0.01	0.048	0	.51
No. of Terrorist Incidents in the past year	3683	14.8	57.6	0	694
Extent of GDP growth over 5-yrs	3683	13.3	11.7	0	104
Extent of GDP decline over 5-yrs	3683	1.4	5.19	0	65
Extent of GDP growth over 10-yrs	3653	27.8	23.2	0	170
Extent of GDP decline over 10-yrs	3653	1.6	6.43	0	66
Log Per Capita Income (Maddison)	2469	8.8	0.97	6.1	10
Extent of GDP growth over 3-yrs (Maddison)	2445	8.2	7.20	0	74
Extent of GDP decline over 3-yrs (Maddison)	2445	1.1	4.26	0	51
Log Per Capita Income (Penn)	3172	9.0	1.06	6.2	11
Extent of GDP growth over 3-yrs (Penn)	3124	9.0	8.56	0	95
Extent of GDP decline over 3-yrs (Penn)	3124	1.2	3.75	0	39
Log Infant Mortality	3469	2.9	0.97	.47	5.4
Log Per Capita Electricity Consumption	2139	9.3	2.52	0	13
Electricity consumption growth over 3-yrs	1959	1.7	1.95	0	27
Electricity consumption decline over 3-yrs	1959	0.5	6.02	0	100
Log Composite Index of National Military Capabilities	3429	-7.2	2.73	-14	-1.5
Log Resource Rents	3099	0.9	0.90	0	4
Electoral Authoritarian Neighbors Share	3619	0.1	0.25	0	1
KOF Globalization index	3223	55.9	18.4	12	92
Log Population	3426	8.5	2.13	2.8	14
Urban population (% of total)	3538	58.1	22.3	3.8	98

Correlation Matrix



Robustness Checks

Alternative Regime Coding & Period Effects

Table A.1.3: Transitions from Democracies to Electoral Autocracies - Alternative Regime Measures and Time Period Controls

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Conflict (>1000 casualties) in the past 3 years	3.62 (1.09)**	3.06 (0.85)**	0.68 (0.23)	3.62 (1.09)**	4.00 (1.27)**	3.62 (1.09)**	3.62 (1.09)**	3.30 (0.97)**	5.13 (1.99)**
Extent of GDP growth over 3-yrs	1.01 (0.038)	1.03 (0.030)	0.97 (0.039)	1.01 (0.038)	1.01 (0.043)	1.01 (0.038)	1.01 (0.038)	1.01 (0.038)	1.00 (0.042)
Extent of GDP decline over 3-yrs	0.99 (0.024)	1.05 (0.045)	0.99 (0.024)	0.99 (0.024)	0.99 (0.027)	0.99 (0.024)	0.99 (0.024)	0.99 (0.024)	0.97 (0.024)
Log Per Capita Income	0.19 (0.081)**	0.28 (0.11)**	1.09 (0.67)	0.19 (0.081)**	0.17 (0.078)**	0.19 (0.081)**	0.19 (0.081)**	0.18 (0.083)**	0.21 (0.097)**
Log Military Size	1.54 (0.88)	0.60 (0.36)	1.83 (0.70)	1.54 (0.88)	1.63 (1.09)	1.54 (0.88)	1.54 (0.88)	1.59 (0.92)	1.67 (0.94)
Log Resource Rents	0.97 (0.25)	1.08 (0.29)	0.98 (0.31)	0.97 (0.25)	1.02 (0.29)	0.97 (0.25)	0.97 (0.25)	0.98 (0.27)	0.94 (0.29)
Democratic Neighbors Share	1.56 (0.87)	0.78 (0.47)	2.71 (2.57)	1.56 (0.87)	1.32 (0.87)	1.56 (0.87)	1.56 (0.87)	1.61 (0.86)	2.66 (1.68)
Parliamentary System	1.62 (0.84)	0.72 (0.33)	0.34 (0.35)	1.62 (0.84)	1.63 (0.92)	1.62 (0.84)	1.62 (0.84)	1.66 (0.84)	1.94 (1.24)
Assembly-elected President	1.00 (0.71)	1.43 (0.87)	0.59 (1.30)	1.00 (0.71)	0.98 (0.90)	1.00 (0.71)	1.00 (0.71)	0.98 (0.76)	0.88 (0.68)
Years Since Independence	1.00 (0.0025)	1.01 (0.0048)	1.00 (0.0055)	1.00 (0.0025)	1.00 (0.0029)	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0027)	1.00 (0.0028)
Cold War Dummy	0.21 (0.15)*	0.14 (0.12)*	1.9e-20 (.)	0.21 (0.15)*	0.22 (0.17) ⁺	0.21 (0.15)*	0.21 (0.15)*	6.1e-10 (5.2e-10)**	0.099 (0.091)*
EU or NATO membership	0.38 (0.22) ⁺			0.38 (0.22) ⁺	0.41 (0.27)	0.38 (0.22) ⁺	0.38 (0.22) ⁺	0.37 (0.23)	0.40 (0.26)
OECD membership	0.52 (0.40)	0.0000014 (.)	3.20 (3.73)	0.52 (0.40)	0.52 (0.45)	0.52 (0.40)	0.52 (0.40)	0.57 (0.43)	0.44 (0.40)
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES	YES
Decade Dummies								YES [†]	
Year Dummies									YES ^{††}
Observations	2447	2298	2091	2446	2430	2447	2447	2447	2447
Number of Failures	39	36	32	39	34	39	39	39	39
Log-likelihood	-107.711	-73.9435	-67.2263	-107.711	-92.4279	-107.711	-107.711	-106.705	-97.3846

[†]Decade dummies for 1980s, 1990s, 2000s and 2010s; ^{††}Year dummies for 1981, 1991-1995, 1999 and 2009.

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.1.4: Transitions from Democracies to Military Dictatorships - Alternative Regime Measures and Time Period Controls

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Conflict with >1000 casualties in the past 3 years	1.4e-19 (.)	1 (.)	3.12 (0.90)**	7.6e-18 (8.7e-18)**	4.6e-20 (.)	2.1e-17 (2.4e-17)**	1.4e-19 (.)	2.7e-19 (2.9e-19)**	1.2e-19 (.)
Extent of GDP growth over 3-yrs	0.96 (0.057)	1.50 (0.000018)**		0.96 (0.057)	0.95 (0.067)	0.97 (0.057)	0.96 (0.057)	0.97 (0.057)	0.97 (0.054)
Extent of GDP decline over 3-yrs	0.89 (0.078)	2.02 (0.000042)**		0.89 (0.078)	0.87 (0.087)	0.89 (0.077)	0.89 (0.078)	0.90 (0.086)	0.92 (0.083)
Log Per Capita Income	0.55 (0.29)	0.58 (0.00015)**		0.55 (0.29)	0.60 (0.36)	0.54 (0.29)	0.55 (0.29)	0.55 (0.33)	0.50 (0.27)
Log Military Size	2.07 (1.54)	189.5 (.)	0.97 (0.45)	2.06 (1.54)	2.51 (1.76)	2.03 (1.52)	2.07 (1.54)	2.05 (1.44)	2.65 (2.03)
Log Resource Rents	1.54 (0.44)	86.2 (.)	0.84 (0.27)	1.54 (0.44)	1.39 (0.43)	1.53 (0.44)	1.54 (0.44)	1.48 (0.43)	1.34 (0.44)
Democratic Neighbors Share	0.055 (0.077)*	6.8e-16 (.)	2.36 (1.37)	0.055 (0.077)*	0.040 (0.058)*	0.056 (0.079)*	0.055 (0.077)*	0.062 (0.090)+	0.055 (0.074)*
Years Since Independence	1.00 (0.010)	1.05 (0.000040)**	1.00 (0.0037)	1.00 (0.010)	1.00 (0.0091)	1.00 (0.010)	1.00 (0.010)	1.00 (0.010)	1.00 (0.010)
Cold War Dummy	8.79 (8.09)*	107155.5 (.)	0.21 (0.12)**	8.80 (8.10)*	15.1 (17.0)*	9.07 (8.37)*	8.79 (8.09)*	8.72 (13.8)	4.55 (4.17)+
Log Per Capita Income (Maddison)			0.23 (0.092)**						
Extent of GDP growth over 3-yrs (Maddison)			1.04 (0.028)						
Extent of GDP decline over 3-yrs (Maddison)			1.01 (0.020)						
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES	YES
Decade Dummies								YES [†]	
Year Dummies									YES ^{††}
Observations	2805	2648	1958	2803	2788	2773	2805	2805	2805
Number of Failures	13	12	35	13	12	13	13	13	13
Log-likelihood	-36.7498	-2.77262	-96.3962	-36.7436	-32.4441	-36.65	-36.7498	-36.2237	-34.9686

[†]Decade dummies for 1980s, 1990s, 2000s and 2010s; ^{††}Year dummies for 1979, 1980 and 1981.

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Conflict Indicators

Table A.1.5: Transitions from Democracies to Electoral Autocracies - Alternative Conflict Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Conflict (>1000 casualties)-past 3 years	3.62 (1.09)**									
Conflict (>1000 casualties)-past 5 years		2.14 (0.41)**								
Conflict (>1000 casualties)-past 10 years			1.37 (0.14)**							
Expanded Conflict (>1000 casualties)-past 3 years				2.84 (0.75)**						
Expanded Conflict (>25 casualties)-past 3 years				1.47 (0.27)*						
Conflict index (Banks dataset)-past 3 years						1.00 (0.00012)*				
Major Episodes of Political Violence in neighboring states							1.08 (0.048)*			
Natural Disaster Risk Index								1.37 (0.24)*		
Sum of discriminated population as fraction of the total									924698.1 (4202132.6)**	
No. of Terrorist Incidents in the past year										1.01 (0.0020)**
Extent of GDP growth over 3-ys	1.01 (0.038)	1.01 (0.038)	1.00 (0.037)	1.00 (0.040)	1.00 (0.038)	1.04 (0.039)	0.99 (0.038)	1.01 (0.044)	0.99 (0.039)	1.00 (0.039)
Extent of GDP decline over 3-ys	0.99 (0.024)	0.99 (0.025)	0.99 (0.026)	0.97 (0.027)	0.98 (0.032)	1.04 (0.037)	0.98 (0.032)	1.02 (0.037)	1.00 (0.030)	0.99 (0.025)
Log Per Capita Income	0.19 (0.081)**	0.20 (0.085)**	0.21 (0.086)**	0.22 (0.090)**	0.20 (0.080)**	0.15 (0.062)**	0.23 (0.098)**	0.27 (0.12)**	0.24 (0.10)**	0.19 (0.084)**
Log Military Size	1.54 (0.88)	1.34 (0.77)	1.31 (0.73)	1.44 (0.81)	1.68 (1.04)	1.13 (0.73)	1.92 (1.28)	2.05 (1.26)	1.95 (1.33)	1.54 (0.89)
Log Resource Rents	0.97 (0.25)	0.97 (0.24)	0.99 (0.26)	1.10 (0.31)	1.01 (0.28)	0.75 (0.22)	1.04 (0.28)	0.75 (0.26)	1.06 (0.28)	0.94 (0.25)
Democratic Neighbors Share	1.56 (0.87)	1.55 (0.88)	1.73 (0.97)	2.17 (1.14)	2.12 (1.20)	1.58 (0.93)	2.51 (1.59)	2.13 (1.39)	2.05 (1.13)	1.84 (1.14)
Parliamentary System	1.62 (0.84)	1.57 (0.78)	1.43 (0.64)	1.46 (0.74)	1.32 (0.68)	1.09 (0.62)	1.09 (0.53)	1.57 (1.01)	1.48 (0.87)	1.12 (0.53)
Assembly-elected President	1.00 (0.71)	0.94 (0.71)	0.87 (0.61)	0.88 (0.56)	0.87 (0.56)	1.15 (0.75)	0.81 (0.50)	1.38 (0.91)	0.81 (0.46)	0.87 (0.58)
Years Since Independence	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0024)	1.00 (0.0029)	1.00 (0.0025)	1.00 (0.0030)	1.00 (0.0031)	1.00 (0.0025)
Cold War Dummy	0.21 (0.15)*	0.26 (0.16)*	0.46 (0.30)	0.31 (0.20)*	0.52 (0.34)	0.56 (0.40)	0.30 (0.24)	0.27 (0.23)	0.24 (0.16)*	0.37 (0.23)
EU or NATO membership	0.38 (0.22)*	0.40 (0.24)	0.42 (0.27)	0.35 (0.20)*	0.52 (0.33)	0.56 (0.37)	0.61 (0.33)	0.79 (0.59)	0.96 (0.77)	0.44 (0.27)
OECD membership	0.52 (0.40)	0.43 (0.38)	0.35 (0.33)	0.34 (0.24)	0.36 (0.33)	0.31 (0.29)	0.36 (0.25)	0.46 (0.33)	0.52 (0.59)	0.31 (0.21)*
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES		YES
Observations	2447	2447	2447	2447	2447	2344	2216	1828	2112	2447
Number of Failures	39	39	39	39	39	37	38	35	38	39
Log-likelihood	-107.711	-108.581	-111.058	-108.955	-112.719	-101.084	-106.9	-98.4717	-104.97	-109.81

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

* $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.1.6: Transitions from Democracies to Military Dictatorships - Alternative Conflict Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Baseline									
Conflict (>1000 casualties)-past 3 years	1.4e-19 (.)									
Conflict (>1000 casualties)-past 5 years		7.8e-20 (.)								
Conflict (>1000 casualties)-past 10 years			0.38 (0.31)							
Expanded Conflict (>1000 casualties)-past 3 years				9.1e-18 (7.6e-18)**						
Expanded Conflict (>25 casualties)-past 3 years				1.36 (0.55)						
Conflict index (Banks dataset)-past 3 years						1.00 (0.00020)+				
Sum of all Major Episodes of Pol.Violence in neighboring states							0.90 (0.082)			
Natural Disaster Risk Index								0.62 (0.24)		
Sum of discriminated population as fraction of total population									0.0000014 (0.000032)	
No. of Terrorist Incidents in the past year										1.00 (0.0040)
Extent of GDP growth over 3-yrs	0.96 (0.057)	0.96 (0.057)	0.96 (0.059)	0.96 (0.056)	0.97 (0.053)	0.98 (0.060)	0.90 (0.047)*	0.85 (0.077)+	0.87 (0.063)+	0.97 (0.054)
Extent of GDP decline over 3-yrs	0.89 (0.078)	0.89 (0.079)	0.89 (0.078)	0.88 (0.079)	0.89 (0.074)	0.93 (0.10)	0.83 (0.073)*	0.75 (0.100)*	0.79 (0.098)+	0.89 (0.075)
Log Per Capita Income	0.55 (0.29)	0.55 (0.29)	0.54 (0.30)	0.57 (0.30)	0.59 (0.35)	0.75 (0.65)	0.48 (0.34)	0.043 (0.065)*	0.076 (0.087)*	0.59 (0.35)
Log Military Size	2.07 (1.54)	2.08 (1.58)	2.25 (1.63)	2.10 (1.52)	1.91 (1.47)	1.94 (1.38)	3.37 (2.11)+	9.27 (7.33)**	4.78 (4.28)+	1.96 (1.44)
Log Resource Rents	1.54 (0.44)	1.54 (0.44)	1.55 (0.46)	1.53 (0.44)	1.74 (0.59)	1.66 (0.64)	2.16 (0.64)**	1.72 (1.21)	2.00 (1.27)	1.67 (0.52)
Democratic Neighbors Share	0.055 (0.077)*	0.060 (0.086)+	0.053 (0.076)*	0.053 (0.071)*	0.030 (0.062)+	0.037 (0.066)+	0.041 (0.059)*	0.011 (0.018)**	0.016 (0.026)*	0.029 (0.064)
Years Since Independence	1.00 (0.010)	1.00 (0.010)	1.00 (0.0099)	1.00 (0.0098)	1.00 (0.012)	1.00 (0.019)	1.01 (0.017)	1.05 (0.029)+	1.05 (0.029)+	1.00 (0.012)
Cold War Dummy	8.79 (8.09)*	8.72 (7.88)*	8.59 (7.71)*	8.63 (7.74)*	7.91 (7.02)*	6.69 (6.48)*	10.5 (10.2)*	125.5 (195.7)**	33.9 (48.1)*	7.63 (7.22)*
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Observations	2805	2805	2805	2805	2805	2676	2391	1972	2284	2805
Number of Failures	13	13	13	13	13	11	12	9	10	13
Log-likelihood	-36.7498	-36.4531	-36.8762	-36.473	-37.1816	-28.2766	-29.9246	-15.6008	-19.966	-37.4311

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Development Indicators

Table A.1.7: Transitions from Democracies to Electoral Autocracies - Alternative Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)
Extent of GDP growth over 3 yrs. (IHME)	1.01 (0.038)					0.99 (0.034)	
Extent of GDP decline over 3 yrs. (IHME)	0.99 (0.024)					0.99 (0.022)	
Extent of GDP growth over 5 yrs. (IHME)		1.01 (0.025)					
Extent of GDP decline over 5 yrs. (IHME)		0.98 (0.028)					
Extent of GDP growth over 10 yrs. (IHME)			1.00 (0.011)				
Extent of GDP decline over 10 yrs. (IHME)			0.95 (0.026) ⁺				
Extent of GDP growth over 3 yrs. (Maddison)				1.03 (0.040)			
Extent of GDP decline over 3 yrs. (Maddison)				1.01 (0.027)			
Extent of GDP growth over 3 yrs. (Penn)					1.03 (0.034)		
Extent of GDP decline over 3 yrs. (Penn)					1.01 (0.025)		
Electricity consumption growth over 3 yrs.							1.10 (0.094)
Electricity consumption decline over 3 yrs.							0.96 (0.024)
Log Per Capita Income	0.19 (0.081)**	0.16 (0.065)**	0.13 (0.054)**				
Log Per Capita Income (Maddison)				0.25 (0.11)**			
Log Per Capita Income (Penn)					0.14 (0.077)**		
Log Infant Mortality						4.11 (1.89)**	
Log Per Capita Electricity Consumption							0.72 (0.18)
Conflict with >1000 casualties in the past 3 years	3.62 (1.09)**	3.78 (1.11)**	4.34 (1.46)**	4.32 (1.53)**	3.76 (1.25)**	3.33 (1.05)**	5.96 (2.67)**
Log Military Size	1.54 (0.88)	1.79 (1.06)	2.00 (1.08)	0.79 (0.45)	1.03 (0.63)	0.86 (0.43)	1.52 (0.89)
Log Resource Rents	0.97 (0.25)	0.96 (0.23)	0.95 (0.20)	0.73 (0.22)	0.62 (0.22)	0.94 (0.21)	1.03 (0.38)
Democratic Neighbors Share	1.56 (0.87)	1.78 (0.93)	2.01 (1.15)	1.52 (0.98)	1.62 (1.38)	1.61 (0.84)	2.70 (3.37)
Parliamentary System	1.62 (0.84)	1.52 (0.73)	1.56 (0.80)	2.31 (1.44)	1.82 (1.05)	1.05 (0.52)	4.64 (3.66) ⁺
Assembly-elected President	1.00 (0.71)	0.79 (0.71)	0.67 (0.62)	2.59 (1.46) ⁺	1.56 (1.20)	0.95 (0.55)	3.83 (3.99)
Years Since Independence	1.00 (0.0025)	1.00 (0.0026)	1.00 (0.0026)	1.00 (0.0034)	1.00 (0.0031)	1.00 (0.0027)	1.00 (0.0030)
Cold War Dummy	0.21 (0.15)*	0.21 (0.15)*	0.17 (0.13)*	0.098 (0.081)**	0.21 (0.13)*	0.14 (0.11)*	0.068 (0.071)**
EU or NATO membership	0.38 (0.22) ⁺	0.34 (0.20) ⁺	0.36 (0.19) ⁺	0.36 (0.25)	0.40 (0.25)	0.26 (0.14)*	0.93 (0.88)
OECD membership	0.52 (0.40)	0.69 (0.50)	0.67 (0.44)	0.55 (0.40)	0.46 (0.37)	0.27 (0.18) ⁺	0.052 (0.047)**
Region Dummies	YES	YES	YES	YES	YES	YES	YES
Observations	2447	2447	2447	1807	2220	2437	1332
Number of Failures	39	39	39	33	34	39	22
Log-likelihood	-107.711	-106.609	-104.602	-85.9094	-90.1469	-111.705	-47.303

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. ⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$.

Table A.1.8: Transitions from Democracies to Military Dictatorships - Alternative Economic Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)
Extent of GDP growth over 3 yrs. (IHME)	1.02 (0.031)					1.00 (0.028)	
Extent of GDP decline over 3 yrs. (IHME)	1.00 (0.021)					1.00 (0.021)	
Extent of GDP growth over 5 yrs. (IHME)		1.02 (0.020)					
Extent of GDP decline over 5 yrs. (IHME)		0.99 (0.022)					
Extent of GDP growth over 10 yrs. (IHME)			1.01 (0.011)				
Extent of GDP decline over 10 yrs. (IHME)			0.97 (0.023)				
Extent of GDP growth over 3 yrs. (Maddison)				1.04 (0.028)			
Extent of GDP decline over 3 yrs. (Maddison)				1.01 (0.020)			
Extent of GDP growth over 3 yrs. (Penn)					1.03 (0.022)		
Extent of GDP decline over 3 yrs. (Penn)					1.01 (0.024)		
Electricity consumption growth over 3 yrs.							1.11 (0.073)
Electricity consumption decline over 3 yrs.							0.97 (0.024)
Log Per Capita Income	0.19 (0.076)**	0.17 (0.065)**	0.15 (0.058)**				
Log Per Capita Income (Maddison)				0.23 (0.092)**			
Log Per Capita Income (Penn)					0.17 (0.074)**		
Log Infant Mortality						3.89 (1.58)**	
Log Per Capita Electricity Consumption							0.70 (0.19)
Conflict with >1000 casualties in the past 3 years	2.98 (0.84)**	3.17 (0.86)**	3.36 (0.98)**	3.12 (0.90)**	2.97 (0.99)**	2.88 (0.85)**	3.28 (0.83)**
Log Military Size	1.46 (0.61)	1.67 (0.71)	1.77 (0.72)	0.97 (0.45)	1.27 (0.55)	0.93 (0.38)	1.50 (0.64)
Log Resource Rents	0.99 (0.24)	1.00 (0.23)	0.99 (0.23)	0.84 (0.27)	0.78 (0.24)	1.01 (0.24)	1.20 (0.42)
Democratic Neighbors Share	1.89 (1.05)	1.98 (1.05)	2.15 (1.20)	2.36 (1.37)	2.06 (1.54)	1.89 (1.03)	1.14 (0.99)
Years Since Independence	1.00 (0.0026)	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0037)	1.00 (0.0030)	1.00 (0.0026)	1.00 (0.0026)
Cold War Dummy	0.31 (0.16)*	0.30 (0.16)*	0.26 (0.15)*	0.21 (0.12)**	0.26 (0.14)**	0.20 (0.12)**	0.14 (0.071)**
Region Dummies	YES	YES	YES	YES	YES	YES	YES
Observations	2805	2805	2805	1958	2534	2781	1552
Number of Failures	42	42	42	35	37	42	24
Log-likelihood	-124.482	-123.386	-122.561	-96.3962	-106.847	-129.151	-59.5594

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Coercive Capacity Indicators

Table A.1.9: Transitions from Democracies to Electoral Autocracies – Alternative Repression, Resources, Democratic Diffusion & Demographic Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite index of military capability		1.30 (0.20) ⁺	1.18 (0.19)					
Log Value of Oil and Gas Production per Capita				1.01 (0.022)	1.02 (0.020)			
KOF Globalization index							0.96 (0.028)	
Log Population								1.36 (0.25) ⁺
Urban population (t-1)								0.98 (0.029)
Log Military Size	1.54 (0.88)			2.52 (1.22) ⁺	2.15 (1.09)	1.62 (0.97)	1.35 (0.86)	1.90 (1.22)
Log Resource Rents	0.97 (0.25)	0.84 (0.21)	0.91 (0.24)			0.98 (0.25)	1.06 (0.29)	0.82 (0.22)
Democratic Neighbors Share	1.56 (0.87)	1.66 (0.96)	2.10 (1.19)	1.03 (0.47)	1.11 (0.51)	1.28 (0.95)	1.84 (1.01)	1.70 (0.98)
Electoral Authoritarian Neighbors Share						0.71 (0.56)		
Conflict with >1000 casualties in the past 3 years	3.62 (1.09)**	3.74 (1.19)**		3.76 (1.08)**		3.63 (1.12)**	4.08 (1.30)**	3.58 (0.97)**
Conflict with >25 casualties in the past 3 years			1.43 (0.30) ⁺					
Conflict with >1000 casualties in the past 10 years					1.38 (0.13)**			
Extent of GDP growth over 3-yrs	1.01 (0.038)	1.02 (0.038)	1.01 (0.038)	0.99 (0.030)	0.99 (0.029)	1.01 (0.039)	1.00 (0.035)	1.01 (0.038)
Extent of GDP decline over 3-yrs	0.99 (0.024)	1.00 (0.020)	1.00 (0.024)	0.97 (0.019)	0.97 (0.022)	0.99 (0.024)	0.98 (0.025)	1.00 (0.026)
Log Per Capita Income	0.19 (0.081)**	0.19 (0.082)**	0.21 (0.086)**	0.22 (0.075)**	0.24 (0.075)**	0.18 (0.080)**	0.29 (0.17) [*]	0.25 (0.12)**
Parliamentary System	1.62 (0.84)	2.16 (1.48)	1.50 (0.93)	1.77 (0.75)	1.75 (0.71)	1.60 (0.83)	1.28 (0.68)	1.52 (1.33)
Assembly-elected President	1.00 (0.71)	1.36 (0.95)	0.99 (0.60)	1.28 (0.87)	1.25 (0.83)	1.02 (0.73)	1.17 (0.78)	1.21 (0.92)
Years Since Independence	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0026)	1.00 (0.0027)	1.00 (0.0028)	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0025)
Cold War Dummy	0.21 (0.15) [*]	0.21 (0.15) [*]	0.52 (0.40)	0.12 (0.10)**	0.27 (0.19) ⁺	0.20 (0.14) [*]	0.12 (0.097)**	0.18 (0.15) [*]
EU or NATO membership	0.38 (0.22) ⁺	0.31 (0.18) [*]	0.43 (0.26)	0.48 (0.33)	0.52 (0.40)	0.38 (0.22) ⁺	0.43 (0.26)	0.31 (0.18) [*]
OECD membership	0.52 (0.40)	0.32 (0.20) ⁺	0.25 (0.19) ⁺	0.44 (0.32)	0.33 (0.29)	0.53 (0.42)	0.69 (0.52)	0.40 (0.27)
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES
Observations	2447	2469	2469	2473	2473	2447	2441	2447
Number of Failures	39	39	39	44	44	39	38	39
Log-likelihood	-107.711	-106.996	-112.835	-124.556	-128.412	-107.622	-103.092	-105.496

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

⁺ $p < 0.10$, ^{*} $p < 0.05$, ^{**} $p < 0.01$

Table A.1.10: Transitions from Democracies to Military Dictatorships - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite index of military capability		0.97 (0.18)	0.88 (0.22)					
Log Value of Oil and Gas Production				1.05 (0.023)*	1.06 (0.023)*			
KOF Globalization index							1.08 (0.084)	
Log Population								0.90 (0.20)
Urban Population as % of total								1.03 (0.038)
Log Military Size	2.07 (1.54)			2.89 (1.71) ⁺	3.18 (1.86)*	2.13 (1.61)	1.85 (1.53)	1.52 (1.24)
Log Resource Rents	1.54 (0.44)	1.77 (0.64)	2.16 (1.05)			1.54 (0.44)	1.37 (0.48)	1.75 (0.49)*
Democratic Neighbors Share	0.055 (0.077)*	0.069 (0.11) ⁺	0.037 (0.076)	0.038 (0.063)*	0.034 (0.059) ⁺	0.051 (0.074)*	0.042 (0.073) ⁺	0.060 (0.086)*
Electoral Authoritarian Neighbors Share						0.77 (0.55)		
Conflict with >1000 casualties in the past 3 years	1.4e-19 (.)	3.9e-19 (4.7e-19)**		5.1e-20 (.)		1.0e-18 (1.2e-18)**	3.8e-16 (4.2e-16)**	1.8e-19 (.)
Conflict with >25 casualties in the past 3 years			1.67 (0.83)					
Conflict with >1000 casualties in the past 10 years					0.26 (0.24)			
Extent of GDP growth over 3-yrs	0.96 (0.057)	0.96 (0.054)	0.96 (0.051)	0.91 (0.054)	0.90 (0.053) ⁺	0.97 (0.058)	0.97 (0.061)	0.97 (0.056)
Extent of GDP decline over 3-yrs	0.89 (0.078)	0.90 (0.071)	0.89 (0.068)	0.90 (0.083)	0.90 (0.083)	0.88 (0.078)	0.89 (0.078)	0.90 (0.073)
Log Per Capita Income	0.55 (0.29)	0.66 (0.38)	0.81 (0.54)	0.32 (0.22) ⁺	0.31 (0.21) ⁺	0.53 (0.31)	0.26 (0.27)	0.34 (0.30)
Years Since Independence	1.00 (0.010)	1.01 (0.0089)	1.01 (0.011)	1.01 (0.021)	1.00 (0.019)	1.00 (0.011)	1.00 (0.011)	1.00 (0.012)
Cold War Dummy	8.79 (8.09)*	8.97 (7.75)*	8.73 (6.89)**	5.95 (5.90) ⁺	5.66 (5.40) ⁺	8.43 (7.47)*	13.4 (15.1)*	12.2 (14.2)*
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES
Observations	2805	2843	2843	3028	3028	2805	2769	2803
Number of Failures	13	13	13	12	12	13	13	13
Log-likelihood	-36.7498	-37.6135	-37.4633	-32.9901	-32.9981	-36.7138	-35.9345	-36.1024

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Interaction between Conflict and Levels of Development

Table A.1.11: Repeated Events History Models of Democratic Breakdowns, 1960-2014
Model with Interaction between Conflict and Log Per Capita income

	(1)
Conflict with >1000 casualties in the past 3 years	0.00 (0.00)*
log Per Capita Income X Conflict in the past 3 years	3.53 (1.92)*
Log Per Capita Income	0.20 (0.09)**
Extent of GDP growth over 3-yrs	1.01 (0.04)
Extent of GDP decline over 3-yrs	0.99 (0.02)
Log Military Size	1.32 (0.72)
Log Resource Rents	0.93 (0.25)
EU or NATO membership	0.39 (0.22)+
OECD membership	0.50 (0.35)
Democratic Neighbors Share	1.46 (0.83)
Parliamentary System	1.40 (0.74)
Assembly-elected President	1.00 (0.68)
Years Since Independence	1.00 (0.00)
Cold War Dummy	0.20 (0.15)*
Region Dummies	YES
Observations	2447
Number of Failures	39
Log-likelihood	-106.011

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

PART 2: Transitions from Military Regimes

Description of the Data

The dataset contains 1268 observations for 68 countries which have experienced military rule between 1960 and 2014. There were 87 transitions from military dictatorships, with each affected country in the dataset that had this type of rule experiencing an average of $87/68 \approx 1.3$ military regime failures. Over half of the military regime failures (45) occurred within ten years since their establishment, with about a quarter taking place within the first five years. 24 countries in the dataset experienced 2 or more spells of military dictatorships, 5 experienced 3 or more, and two countries (Thailand and Guinea-Bissau) had 4 spells.

The number of military dictatorships peaked in 1975, hovered at between 30 and 40 regimes until 1990, and declined to an average of about 15 in the post-Cold War era. The majority of transitions from military regimes (39) were into electoral autocracies, 16 military dictatorships transitioned into democracies, 10 into single-party regimes, 15 were followed by regimes designated as transitional, and 6 collapsed into a state of civil war or foreign occupation (4 and 2 respectively). There is a distinct pattern of shifts from military dictatorships to democracies and electoral autocracies – the two most common and substantively most important types of transition from military dictatorships.¹ As we can see from Figure 3.5, all democratizations of military dictatorships have occurred between 1974 and 1994; all subsequent transitions from these regimes were to electoral authoritarianism.

¹ In this analysis, I do not consider transitions from military dictatorships to single-party regimes because a large portion of these cases captures the consolidation of power of rebel Marxist groups (e.g. the regimes in Cuba, Cambodia, Angola, Mozambique and Guinea-Bissau), which the Authoritarian Regimes Dataset codes as military regimes, to single-party dictatorships. As many of these transitions may also be considered shifts from civil wars to single-party regimes, analyzing their structural underpinnings could produce misleading results.

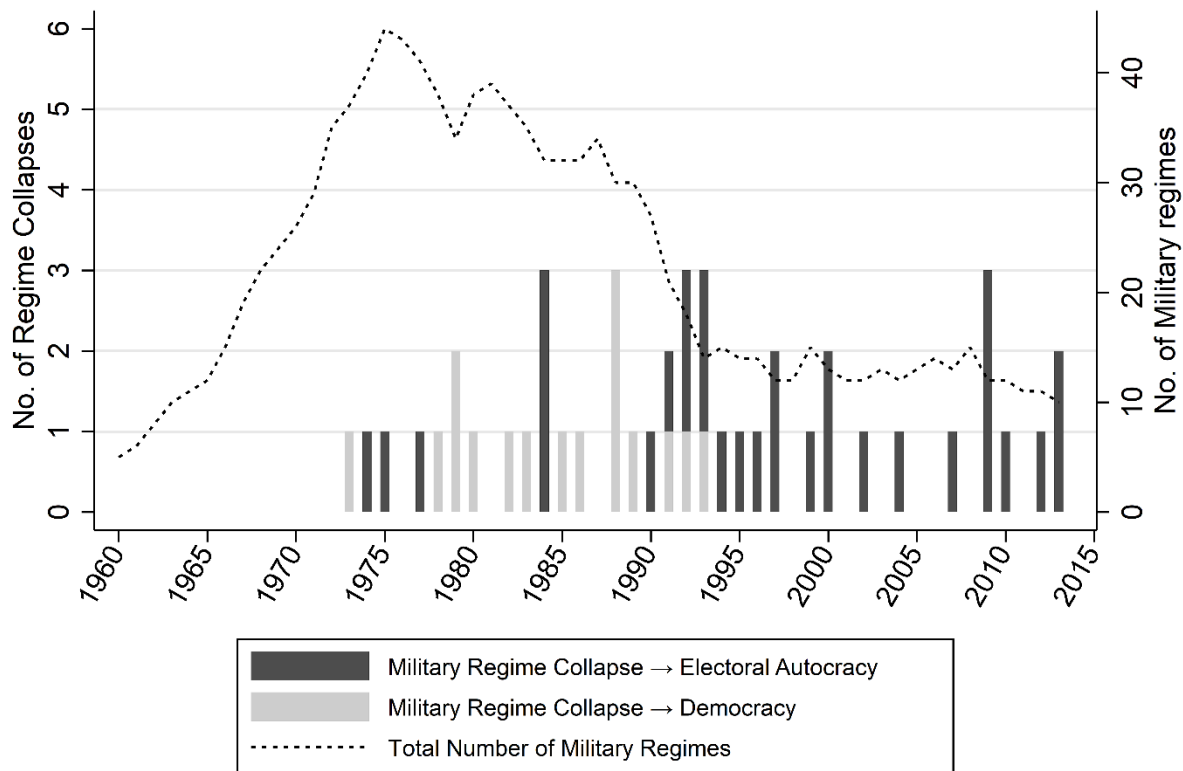


FIGURE A.2.1: MILITARY REGIME BREAKDOWNS BY YEAR (1960-2014)

Summary Statistics

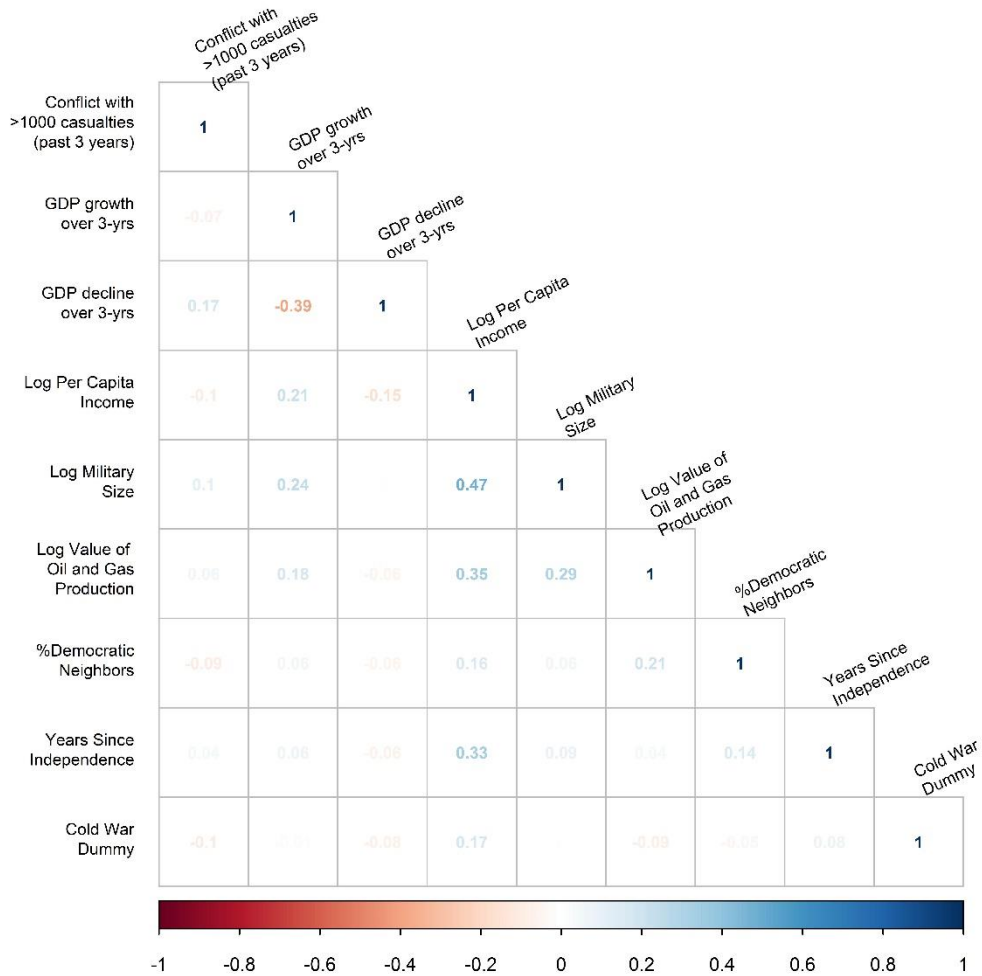
Table A.2.1: Summary statistics of variables used in Repeated Events History Models of Military Regime Breakdowns, 1960-2014

	N	Mean	Standard Deviation	Minimum	Maximum
Conflict (>1000 casualties) in the past 3 years	1268	0.3	0.77	0	3
Extent of GDP growth over 3-yrs	1259	6.9	8.49	0	51
Extent of GDP decline over 3-yrs	1259	2.9	6.02	0	58
Log Per Capita Income	1259	7.4	0.96	5.3	10
Log Military Size	1238	1.7	0.85	0	4.4
Log Value of Oil and Gas Production per Capita	1257	10.5	10.6	0	26
Democratic Neighbors Share	1260	0.1	0.23	0	1
Years Since Independence	1268	61.2	66.8	0	314
Americas	1268	0.2	0.39	0	1
Asia	1268	0.2	0.37	0	1
Europe	1268	0.008	0.088	0	1
Middle East	1268	0.09	0.29	0	1
Post-Soviet	1268	0	0	0	0
Cold War Dummy	1268	0.7	0.46	0	1

Table A.2.2: Summary statistics of Auxiliary Variables used in the Robustness Tests for the Repeated Events History Models of Military Regime Breakdowns

	N	Mean	Standard Deviation	Minimum	Maximum
Conflict (>1000 casualties) in the past 5 years	1268	0.5	1.21	0	5
Conflict (>1000 casualties) in the past 10 years	1268	1.1	2.15	0	10
Expanded Conflict (>25 casualties) in the past 3 years	1268	1.1	1.28	0	3
Mean conflict index (Banks dataset) over the past 3 years	1160	1608.5	1911.6	0	15270
Sum of all Major Episodes of Pol. Violence in neighboring states	1249	5.3	6.42	0	34
Natural Disaster Risk Index	1153	5.7	1.46	3	9
Sum of discriminated population as fraction of total population	1232	0.08	0.18	0	.98
No. of Terrorist Incidents in the past year	1268	15.4	80.7	0	1654
Extent of GDP growth over 5-yrs	1259	11.0	13.7	0	132
Extent of GDP decline over 5-yrs	1259	3.6	7.52	0	55
Extent of GDP growth over 10-yrs	1254	21.8	31.1	0	391
Extent of GDP decline over 10-yrs	1254	4.4	9.50	0	67
Log Per Capita Income (Maddison)	1135	7.3	0.81	5.3	9.1
Extent of GDP growth over 3-yrs (Maddison)	1135	7.3	9.43	0	70
Extent of GDP decline over 3-yrs (Maddison)	1135	3.5	7.37	0	67
Log Per Capita Income (Penn)	1108	7.4	0.92	4.8	9.7
Extent of GDP growth over 3-yrs (Penn)	1086	7.8	10.0	0	71
Extent of GDP decline over 3-yrs (Penn)	1086	3.8	7.78	0	69
Log Infant Mortality	1167	4.4	0.59	2	5.3
Log Per Capita Electricity Consumption	1032	7.0	1.72	0	11
Electricity consumption growth over 3-yrs	998	2.7	3.52	0	63
Electricity consumption decline over 3-yrs	998	0.4	1.20	0	12
Composite index of national military capabilities	1243	-6.8	1.52	-12	-3.7
Log Resource Rents	961	2.0	1.02	0	4.4
% Electoral Authoritarian Neighbors	1260	0.2	0.22	0	1
KOF Globalization index	1074	31.2	10.3	10	72
Log Population	1243	9.2	1.37	4.5	12
Urban population (% of total)	1221	34.4	19.0	2.3	86

Correlation Matrix



Robustness Checks

Alternative Regime Coding & Period Effects

Table A.2.3: Transitions from Military Regimes to Electoral Autocracies - Alternative Regime Measures and Time Period Controls

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Base Model	Robust Democracy coding	No transitional regimes	No single- year regimes	1972-2014 period analysis		
Conflict with >1000 casualties in the past 3 years	0.81 (0.19)	0.82 (0.20)	0.76 (0.14)	0.70 (0.18)	0.70 (0.17)	0.77 (0.18)	0.84 (0.19)
Extent of GDP growth over 3-yrs	1.00 (0.029)	1.00 (0.030)	0.99 (0.023)	0.93 (0.045)	0.98 (0.020)	1.00 (0.031)	1.00 (0.029)
Extent of GDP decline over 3-yrs	1.11 (0.040)**	1.09 (0.035)**	1.04 (0.027)	1.06 (0.035) ⁺	1.09 (0.033)**	1.10 (0.042)*	1.11 (0.045)*
Log Per Capita Income	2.97 (0.86)**	2.44 (0.70)**	2.37 (0.62)**	5.01 (2.41)**	3.05 (0.72)**	2.82 (0.84)**	3.00 (0.97)**
Log Military Size	0.68 (0.27)	0.65 (0.22)	0.58 (0.086)**	0.47 (0.18)*	0.54 (0.12)**	0.69 (0.29)	0.64 (0.25)
Log Value of Oil and Gas Production per Capita	0.95 (0.025)*	0.93 (0.025)**	0.98 (0.023)	0.94 (0.045)	0.99 (0.025)	0.96 (0.026)	0.95 (0.026)*
Democratic Neighbors Share	6.06 (5.08)*	6.11 (4.97)*	8.65 (7.23)**	6.78 (6.06)*	9.24 (6.88)**	5.17 (4.28)*	5.69 (4.78)*
Years Since Independence	1.01 (0.0030)*	1.01 (0.0025)*	1.00 (0.0023)	1.00 (0.0041)	1.00 (0.0025)	1.01 (0.0029)*	1.01 (0.0032)*
Cold War Dummy	0.079 (0.041)**	0.12 (0.056)**	0.71 (0.40)	0.46 (0.24)	0.42 (0.22) ⁺	0.039 (0.046)**	0.061 (0.043)**
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Decade Dummies	NO	NO	NO	NO	NO	YES ^{††}	NO
Year Dummies	NO	NO	NO	NO	NO	NO	YES ^{†††}
Observations	1220	1222	1205	1195	1043	1220	1220
Number of Failures	35	35	35	27	35	35	35
Log-likelihood	-68.6759	-92.1925	-21.765	-15.7276	-26.8252	-66.911	-67.4296

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†] To ensure convergence, the model omits the regional dummy for Oceania.

^{††} Decade dummies for 1980s, 1990s, 2000s and 2010s;

^{†††} Year dummies for 1984, 1992, 1993 and 2009

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.2.4: Transitions from Military Regimes to Democracies - Alternative Regime Measures and Time Period Controls

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Base Model	Robust Democracy coding	No transitional regimes	No single-year regimes	1972-2014 period analysis		
Conflict with >1000 casualties in the past 3 years	3.9x10 ⁻²⁰ (.)	3.4x10 ⁻¹⁷ (1.9x10 ⁻¹⁷)**	3.2x10 ⁻¹⁹ (.)	0.00000012 (0.00000026)**	3.3x10 ⁻¹⁹ (.)	9.0x10 ⁻²⁰ (.)	4.5x10 ⁻¹⁹ (4.1x10 ⁻¹⁹)**
Extent of GDP growth over 3-yrs	0.96 (0.035)	1.01 (0.043)	0.97 (0.074)	0.96 (0.066)	0.99 (0.057)	0.96 (0.038)	0.95 (0.040)
Extent of GDP decline over 3-yrs	1.00 (0.073)	1.08 (0.069)	0.87 (0.11)	0.98 (0.096)	0.89 (0.098)	0.97 (0.077)	0.95 (0.088)
Log Per Capita Income	2.34 (0.91)*	2.43 (1.06)*	1.28 (0.74)	1.34 (0.80)	1.27 (0.72)	2.55 (1.12)*	2.16 (0.86)+
Log Military Size	0.65 (0.20)	0.66 (0.24)	0.75 (0.48)	0.70 (0.57)	0.78 (0.53)	0.65 (0.23)	0.73 (0.27)
Log Value of Oil and Gas Production per Capita	1.03 (0.031)	1.04 (0.031)	0.95 (0.042)	0.96 (0.043)	0.95 (0.039)	1.04 (0.029)	1.07 (0.037)*
Democratic Neighbors Share	2.26 (1.85)	1.58 (1.10)	2.66 (3.73)	9.90 (18.0)	2.94 (4.14)	1.18 (1.28)	1.06 (1.28)
Years Since Independence	1.01 (0.0046)	1.00 (0.0026)	1.00 (0.0064)	1.01 (0.0069)	1.00 (0.0057)	1.00 (0.0035)	1.01 (0.0041)
Cold War Dummy	0.35 (0.50)	0.39 (0.34)	0.46 (0.37)	3.58 (6.58)	0.60 (0.43)	383025907.1 (.)	0.44 (0.69)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES
Decade Dummies	NO	NO	NO	NO	YES ^{††}	NO	NO
Year Dummies	NO	NO	NO	NO	NO	YES ^{†††}	YES ^{††}
Observations	1220	1222	1205	1195	1043	1220	1220
Number of Failures	16	15	16	14	16	16	16
Log-likelihood	-41.6309	-43.0814	-17.0015	-13.0626	-18.3614	-38.5727	-35.5447

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†] To ensure convergence, the model omits the regional dummy for Oceania.

^{††} Decade dummies for 1980s, 1990s, 2000s and 2010s;

^{†††} Year dummies for 1984, 1992, 1993 and 2009

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Conflict Indicators

Table A.2.5: Transitions from Military Regimes to Electoral Autocracies - Alternative Conflict Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Baseline									
Conflict (>1000 casualties)-past 3 years	0.81 (0.19)									
Conflict (>1000 casualties)-past 5 years		0.77 (0.13)								
Conflict (>1000 casualties)-past 10 years			0.78 (0.081)*							
Expanded Conflict (>1000 casualties)-past 3 years				0.75 (0.20)						
Expanded Conflict (>25 casualties)-past 3 years					1.09 (0.18)					
Conflict index (Banks dataset)-past 3 years						1.00 (0.00013)				
Sum of all Major Episodes of Pol.Violence in neighboring states							0.93 (0.039)+			
Natural Disaster Risk Index								0.60 (0.14)*		
Sum of discriminated population as fraction of total population									0.60 (1.51)	
No. of Terrorist Incidents in the past year										1.00 (0.0021)
Extent of GDP growth over 3-yr	1.00 (0.029)	1.00 (0.029)	1.00 (0.029)	1.00 (0.029)	1.00 (0.029)	1.00 (0.034)	1.01 (0.032)	0.99 (0.045)	1.00 (0.033)	1.01 (0.029)
Extent of GDP decline over 3-yr	1.11 (0.040)**	1.11 (0.041)**	1.11 (0.041)**	1.11 (0.040)**	1.11 (0.040)**	1.11 (0.043)**	1.12 (0.042)**	1.12 (0.042)**	1.12 (0.041)**	1.11 (0.040)**
Log Per Capita Income	2.97 (0.86)**	2.89 (0.84)**	2.72 (0.80)**	2.97 (0.86)**	3.17 (0.97)**	2.93 (0.98)**	2.76 (0.86)**	2.90 (1.01)**	3.23 (1.04)**	2.98 (0.88)**
Log Military Size	0.68 (0.27)	0.72 (0.29)	0.78 (0.30)	0.68 (0.27)	0.63 (0.24)	0.62 (0.25)	0.67 (0.26)	0.49 (0.19)+	0.58 (0.24)	0.63 (0.24)
Log Value of Oil and Gas Production per Capita	0.95 (0.025)*	0.95 (0.025)*	0.95 (0.025)+	0.95 (0.025)*	0.94 (0.027)*	0.94 (0.029)*	0.95 (0.026)+	0.92 (0.038)*	0.94 (0.026)*	0.94 (0.025)*
Democratic Neighbors Share	6.06 (5.08)*	5.95 (5.02)*	5.68 (4.84)*	5.72 (4.83)*	7.01 (6.02)*	6.48 (5.47)*	3.94 (3.42)	8.95 (9.85)*	8.90 (8.55)*	7.37 (6.66)*
Years Since Independence	1.01 (0.0030)*	1.01 (0.0031)**	1.01 (0.0033)**	1.01 (0.0031)*	1.01 (0.0028)*	1.01 (0.0031)*	1.01 (0.0028)*	1.01 (0.0023)**	1.01 (0.0032)**	1.01 (0.0029)*
Cold War Dummy	0.079 (0.041)**	0.079 (0.041)**	0.078 (0.039)**	0.078 (0.041)**	0.079 (0.042)**	0.072 (0.040)**	0.072 (0.040)**	0.079 (0.038)**	0.085 (0.051)**	0.077 (0.041)**
Region Dummies	YES†	YES†	YES†	YES†	YES†	YES†	YES†	YES†	YES†	YES†
Observations	1220	1220	1220	1220	1220	1138	1220	1146	1201	1220
Number of Failures	35	35	35	35	35	33	35	33	34	35
Log-likelihood	-68.6759	-68.2342	-67.5855	-68.4578	-68.8621	-61.1558	-68.0208	-58.6258	-64.4222	-68.6941

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

† To ensure convergence, the model omits the regional dummy for Oceania.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.2.6: Transitions from Military Regimes to Democracies - Alternative Conflict Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Baseline									
Conflict (>1000 casualties)-past 3 years	7.7x10 ⁻¹⁹ (5.1x10 ⁻¹⁹)**									
Conflict (>1000 casualties)-past 5 years		7.3x10 ⁻²⁰ (.)								
Conflict (>1000 casualties)-past 10 years			0.52 (0.30)							
Expanded Conflict (>1000 casualties)-past 3 years				1.8x10 ⁻¹⁵ (9.9x10 ⁻¹⁶)**						
Expanded Conflict (>25 casualties)-past 3 years					0.59 (0.20)					
Conflict index (Banks dataset)-past 3 years						1.00 (0.000086)				
Physical violence index										
Sum of all Major Episodes of Pol.Violence in neighboring states							1.07 (0.041) ⁺			
Natural Disaster Risk Index								0.95 (0.26)		
Sum of discriminated population as fraction of total population									0.22 (0.61)	
No. of Terrorist Incidents in the past year										1.00 (0.0034)
Extent of GDP growth over 3-yrs	0.96 (0.035)	0.96 (0.036)	0.96 (0.033)	0.96 (0.034)	0.95 (0.033)	0.96 (0.035)	0.97 (0.034)	0.92 (0.029)**	0.95 (0.034)	0.95 (0.033)
Extent of GDP decline over 3-yrs	1.00 (0.073)	1.00 (0.075)	1.00 (0.070)	1.00 (0.071)	1.00 (0.073)	1.01 (0.071)	1.02 (0.072)	0.91 (0.065)	0.96 (0.072)	0.99 (0.072)
Log Per Capita Income	2.34 (0.91)*	2.37 (0.95)*	2.30 (0.86)*	2.28 (0.88)*	2.22 (0.90) ⁺	2.88 (1.15)**	2.76 (1.17)*	1.75 (0.71)	2.48 (1.01)*	2.49 (0.94)*
Log Military Size	0.65 (0.20)	0.64 (0.20)	0.66 (0.21)	0.66 (0.20)	0.54 (0.20)	0.77 (0.27)	0.62 (0.21)	0.47 (0.21) ⁺	0.63 (0.24)	0.67 (0.24)
Log Value of Oil and Gas Production per Capita	1.03 (0.031)	1.03 (0.031)	1.04 (0.030)	1.03 (0.031)	1.04 (0.029)	1.03 (0.034)	1.03 (0.037)	1.07 (0.036)*	1.03 (0.033)	1.03 (0.033)
Democratic Neighbors Share	2.26 (1.85)	2.15 (1.80)	2.09 (1.66)	2.13 (1.75)	2.06 (1.75)	2.15 (1.71)	1.93 (1.61)	2.80 (2.50)	2.13 (1.92)	1.79 (1.66)
Years Since Independence	1.01 (0.0046)	1.01 (0.0046)	1.00 (0.0045)	1.00 (0.0044)	1.00 (0.0043)	1.00 (0.0037)	1.00 (0.0032)	1.01 (0.0034)*	1.01 (0.0038) ⁺	1.00 (0.0033)
Cold War Dummy	0.35 (0.50)	0.37 (0.53)	0.42 (0.59)	0.36 (0.51)	0.44 (0.71)	0.24 (0.35)	0.33 (0.46)	0.27 (0.39)	0.32 (0.42)	0.36 (0.49)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1220	1220	1220	1220	1220	1138	1220	1146	1201	1220
Number of Failures	16	16	16	16	16	15	16	14	15	16
Log-likelihood	-41.6309	-41.2176	-41.8857	-41.4751	-42.3022	-37.1573	-42.0886	-34.7424	-39.932	-43.3777

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. [†]To ensure convergence, the model omits the regional dummy for Oceania.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$;

Alternative Development Indicators

Table A.2.7: Transitions from Military Regimes to Electoral Autocracies - Alternative Economic Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)
Extent of GDP growth over 3 yrs. (IHME)	1.00 (0.029)					1.00 (0.032)	
Extent of GDP decline over 3 yrs. (IHME)	1.11 (0.040)**					1.10 (0.043)*	
Extent of GDP growth over 5 yrs. (IHME)		0.98 (0.022)					
Extent of GDP decline over 5 yrs. (IHME)		1.06 (0.025)*					
Extent of GDP growth over 10 yrs. (IHME)			0.98 (0.015)				
Extent of GDP decline over 10 yrs. (IHME)			1.01 (0.027)				
Extent of GDP growth over 3 yrs. (Maddison)				0.93 (0.042)+			
Extent of GDP decline over 3 yrs. (Maddison)				1.09 (0.039)*			
Extent of GDP growth over 3 yrs. (Penn)					1.00 (0.031)		
Extent of GDP decline over 3 yrs. (Penn)					1.08 (0.036)*		
Electricity consumption growth over 3 yrs.							0.74 (0.19)
Electricity consumption decline over 3 yrs.							0.90 (0.20)
Log Per Capita Income (IHME)	2.97 (0.86)**	3.15 (0.98)**	2.92 (1.17)**				
Log Per Capita Income (Maddison)				4.87 (2.18)**			
Log Per Capita Income (Penn)					2.59 (1.00)*		
Log Infant Mortality						0.30 (0.15)*	
Log Per Capita Electricity Consumption							1.92 (0.37)**
Conflict (>1000 casualties)-past 3 years	0.81 (0.19)	0.85 (0.24)	0.80 (0.24)	1.03 (0.25)	0.69 (0.18)	0.86 (0.18)	1.12 (0.51)
Log Military Size	0.68 (0.27)	0.66 (0.24)	0.75 (0.27)	0.69 (0.38)	0.79 (0.33)	0.63 (0.29)	0.60 (0.34)
Log Value of Oil and Gas Production per Capita	0.95 (0.025)*	0.94 (0.027)*	0.95 (0.026)*	0.91 (0.034)*	0.95 (0.027)+	0.97 (0.027)	0.91 (0.033)**
Democratic Neighbors Share	6.06 (5.08)*	4.53 (3.42)*	5.05 (3.33)*	5.85 (5.52)+	5.04 (4.39)+	4.26 (3.82)	3.72 (3.52)
Years Since Independence	1.01 (0.0030)*	1.01 (0.0031)+	1.01 (0.0030)*	1.01 (0.0038)**	1.01 (0.0031)*	1.01 (0.0030)*	1.01 (0.0034)+
Cold War Dummy	0.079 (0.041)**	0.077 (0.039)**	0.10 (0.056)**	0.052 (0.026)**	0.083 (0.045)**	0.17 (0.085)**	0.056 (0.034)**
Region Dummies	YES†	YES†	YES†	YES†	YES†	YES†	YES†
Observations	1220	1220	1218	1122	1071	1139	989
Number of Failures	35	35	35	30	32	33	25
Log-likelihood	-68.6759	-70.6132	-72.2283	-51.1673	-60.8461	-64.0189	-41.1382

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

† To ensure convergence, the model omits the regional dummy for Oceania.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.2.8: Transitions from Military Regimes to Democracies - Alternative Economic Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)
Extent of GDP growth over 3 yrs. (IHME)	0.96 (0.035)					0.95 (0.032)	
Extent of GDP decline over 3 yrs. (IHME)	1.00 (0.073)					0.98 (0.066)	
Extent of GDP growth over 5 yrs. (IHME)		0.99 (0.024)					
Extent of GDP decline over 5 yrs. (IHME)		1.02 (0.071)					
Extent of GDP growth over 10 yrs. (IHME)			1.00 (0.018)				
Extent of GDP decline over 10 yrs. (IHME)			1.00 (0.084)				
Extent of GDP growth over 3 yrs. (Maddison)				0.96 (0.031)			
Extent of GDP decline over 3 yrs. (Maddison)				0.98 (0.047)			
Extent of GDP growth over 3 yrs. (Penn)					0.93 (0.032)*		
Extent of GDP decline over 3 yrs. (Penn)					0.97 (0.066)		
Electricity consumption growth over 3 yrs.							0.93 (0.15)
Electricity consumption decline over 3 yrs.							0.094 (0.17)
Log Per Capita Income (IHME)	2.34 (0.91)*	2.21 (0.80)*	2.30 (1.37)				
Log Per Capita Income (Maddison)				3.89 (2.58)*			
Log Per Capita Income (Penn)					4.91 (3.55)*		
Log Infant Mortality						0.20 (0.14)*	
Log Per Capita Electricity Consumption							2.76 (1.71)
Conflict (>1000 casualties)-past 3 years	2.1x10 ⁻¹⁸ (1.4x10 ⁻¹⁸)**	3.5x10 ⁻²⁰ (.)	3.5x10 ⁻²⁰ (.)	3.6x10 ⁻¹⁸ (2.4x10 ⁻¹⁸)**	3.1x10 ⁻²⁰ (.)	2.9x10 ⁻¹⁶ (1.8x10 ⁻¹⁶)**	3.2x10 ⁻²⁰ (.)
Log Military Size	0.65 (0.20)	0.60 (0.18) ⁺	0.60 (0.18) ⁺	0.54 (0.24)	0.59 (0.26)	0.38 (0.23)	0.41 (0.26)
Log Value of Oil and Gas Production per Capita	1.03 (0.031)	1.04 (0.030)	1.03 (0.034)	1.03 (0.032)	1.03 (0.029)	1.07 (0.030)*	1.06 (0.045)
Democratic Neighbors Share	2.26 (1.85)	2.35 (1.82)	2.51 (1.82)	1.82 (1.57)	2.43 (2.47)	0.68 (0.57)	1.86 (1.31)
Years Since Independence	1.01 (0.0046)	1.00 (0.0045)	1.00 (0.0048)	1.01 (0.0059)	1.01 (0.0041) ⁺	1.00 (0.0043)	1.00 (0.0042)
Cold War Dummy	0.35 (0.50)	0.39 (0.59)	0.40 (0.63)	0.25 (0.33)	0.23 (0.38)	0.43 (0.50)	0.46 (0.67)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1220	1220	1218	1122	1071	1139	989
Number of Failures	16	16	16	15	16	16	14
Log-likelihood	-41.6309	-41.9926	-42.0648	-37.5492	-37.944	-40.3729	-28.8141

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†] To ensure convergence, the model omits the regional dummy for Oceania.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Repression, Resources, Democratic Diffusion & Demographic Indicators

Table A.2.9: Transitions from Military Regimes to Electoral Autocracies - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite Index of Military Capabilities		0.73 (0.16)	0.69 (0.17)	0.81 (0.20)				
Log Resource Rents					0.89 (0.21)			
KOF Globalization index							1.01 (0.023)	
Log Population								0.92 (0.27)
Urban Population as % of total								1.01 (0.021)
Log Military Size	0.68 (0.27)				0.92 (0.35)	0.67 (0.26)	0.70 (0.27)	0.68 (0.27)
Log Value of Oil and Gas Production per Capita	0.95 (0.025)*	0.98 (0.033)	0.98 (0.033)	0.97 (0.035)		0.94 (0.027)*	0.95 (0.024)*	0.94 (0.038)
Democratic Neighbors Share	6.06 (5.08)*	6.84 (5.54)*	7.76 (6.45)*	5.88 (4.81)*	4.54 (3.78)*	7.05 (5.80)*	4.47 (3.68)*	6.37 (5.05)*
Electoral Authoritarian Neighbors Share						3.49 (2.67)		
Conflict (>1000 casualties)-past 3 years	0.81 (0.19)	0.82 (0.19)			0.76 (0.18)	0.82 (0.20)	0.83 (0.19)	0.88 (0.21)
Conflict with >25 casualties in the past 3 years			1.03 (0.20)					
Conflict with >1000 casualties in the past 10 years				0.78 (0.091)*				
Extent of GDP growth over 3-yrs	1.00 (0.029)	1.00 (0.027)	1.00 (0.026)	1.00 (0.027)	1.00 (0.028)	1.00 (0.034)	1.00 (0.032)	1.01 (0.033)
Extent of GDP decline over 3-yrs	1.11 (0.040)**	1.11 (0.039)**	1.11 (0.039)**	1.10 (0.040)**	1.11 (0.049)*	1.12 (0.039)**	1.11 (0.044)**	1.11 (0.044)**
Log Per Capita Income	2.97 (0.86)**	2.25 (0.57)**	2.22 (0.57)**	2.24 (0.58)**	2.31 (0.86)*	3.41 (1.06)**	2.50 (0.70)**	2.41 (1.04)*
Years Since Independence	1.01 (0.0030)*	1.01 (0.0029)**	1.01 (0.0028)**	1.01 (0.0031)**	1.01 (0.0033)*	1.01 (0.0030)**	1.01 (0.0030)*	1.01 (0.0034)*
Cold War Dummy	0.079 (0.041)**	0.089 (0.046)**	0.091 (0.047)**	0.083 (0.042)**	0.13 (0.063)**	0.11 (0.066)**	0.090 (0.045)**	0.099 (0.050)**
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1220	1225	1225	1225	940	1220	1044	1188
Number of Failures	35	36	36	36	33	35	35	33
Log-likelihood	-68.6759	-71.4638	-71.6955	-70.3782	-66.9811	-67.4427	-67.1444	-62.4567

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. [†] To ensure convergence, the model omits the regional dummy for Oceania. * $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.2.10: Transitions from Military Regimes to Democracies - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite Index of Military Capabilities		1.27 (0.34)	1.23 (0.33)	1.27 (0.34)				
Log Resource Rents					0.61 (0.60)			
Log Resource Rents x log(time)					1.39 (0.63)			
KOF Globalization index							0.98 (0.049)	
Log Population								1.31 (0.40)
Urban Population as % of total								1.00 (0.029)
Log Military Size	0.65 (0.20)				0.52 (0.25)	0.69 (0.20)	0.82 (0.30)	0.93 (0.49)
Log Value of Oil and Gas Production per Capita	1.03 (0.031)	1.01 (0.033)	1.02 (0.032)	1.02 (0.031)		1.03 (0.032)	1.03 (0.029)	1.01 (0.032)
Democratic Neighbors Share	2.26 (1.85)	2.60 (2.00)	2.42 (1.87)	2.34 (1.76)	1.27 (1.08)	2.46 (2.10)	1.97 (1.98)	2.27 (1.95)
% Electoral Authoritarian Neighbors						3.02 (5.35)		
Conflict (>1000 casualties)-past 3 years	5.7x10 ⁻¹⁸ (3.7x10 ⁻¹⁸)**	9.0x10 ⁻²⁰ (.)			3.1x10 ⁻²⁰ (.)	1.8x10 ⁻¹⁸ (1.2x10 ⁻¹⁸)**	4.1x10 ⁻²⁰ (.)	5.4x10 ⁻¹⁵ (3.0x10 ⁻¹⁵)**
Conflict with >25 casualties in the past 3 years			0.68 (0.21)					
Conflict with >1000 casualties in the past 10 years				0.52 (0.28)				
Extent of GDP growth over 3-yrs	0.96 (0.035)	0.95 (0.030) ⁺	0.94 (0.031) [*]	0.95 (0.028) ⁺	0.94 (0.031) [*]	0.96 (0.036)	0.96 (0.033)	0.96 (0.033)
Extent of GDP decline over 3-yrs	1.00 (0.073)	0.97 (0.070)	0.97 (0.070)	0.98 (0.068)	1.01 (0.068)	1.00 (0.074)	0.99 (0.071)	0.99 (0.070)
Log Per Capita Income	2.34 (0.91) [*]	1.88 (0.61) ⁺	1.72 (0.70)	1.83 (0.55) [*]	4.71 (2.96) [*]	2.31 (0.90) [*]	2.30 (1.08) ⁺	2.34 (0.82) [*]
Years Since Independence	1.01 (0.0046)	1.01 (0.0046)	1.00 (0.0034)	1.00 (0.0042)	1.00 (0.0034)	1.01 (0.0044)	1.00 (0.0039)	1.00 (0.0048)
Cold War Dummy	0.35 (0.50)	0.33 (0.44)	0.39 (0.57)	0.38 (0.49)	0.25 (0.40)	0.38 (0.49)	0.34 (0.43)	0.36 (0.50)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1220	1225	1225	1225	940	1220	1044	1188
Number of Failures	16	16	16	16	16	16	16	16
Log-likelihood	-41.6309	-41.5486	-42.7247	-41.7463	-38.2511	-41.3601	-40.1504	-40.7868

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. [†] To ensure convergence, the model omits the regional dummy for Oceania.

⁺ $p < 0.10$, ^{*} $p < 0.05$, ^{**} $p < 0.01$

Interaction between log Oil & Gas Production per Capita and % GDP Change over 3 years

Table A.2.11: Repeated Events History Models of Military Regime Breakdowns, 1960-2014
Model with Interactions between Log Value of Oil & Gas Production and GDP Growth

	(1) Mil. Dictatorship → Electoral Authoritarianism	(2) Mil. Dictatorship → Democracy
Conflict with >1000 casualties in the past 3 years	0.11 (0.43)	0.00 (.)
% GDP change over 3-yrs (IHME)	0.95 (0.03)*	0.97 (0.02)
log Value of Oil & Gas Production X GDP growth past 3 years	1.31 (0.74)	0.17 (0.02)**
Log Value of Oil and Gas Production	0.94 (0.03)*	1.03 (0.03)
Log Per Capita Income	2.63 (0.88)**	2.38 (0.88)*
Log Military Size	0.75 (0.30)	0.62 (0.18) ⁺
Democratic Neighbors Share	4.76 (3.64)*	2.16 (1.70)
Years Since Independence	1.01 (0.00)*	1.00 (0.00)
Cold War Dummy	0.08 (0.04)**	0.35 (0.51)
Region Dummies	YES [†]	YES [†]
Observations	1220	1220
Number of Failures	35	16
Log-likelihood	-70.0393	-41.691

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†] To ensure convergence, the model omits the regional dummy for Oceania.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

PART 3: Transitions from Single-Party Regimes

Description of the Data

The dataset on transitions from single-party regimes contains 1848 observations for 68 countries which have experienced single-party rule between 1960 and 2014. There were 66 transitions from single-party dictatorships, with each affected country in the dataset that had this type of rule experiencing an average of $67/68 \approx 0.97$ regime failures. Despite this relatively high rate of failure, single-party regimes were quite durable. Only 1 of these regimes (out of a total of 72 in the dataset) has collapsed in less than 10 years since their founding or the start of the dataset in 1960, whichever came first; almost half of them lasted for at least 25 years in the 1960-2014 period.² The majority of single-party regime collapses (32) resulted in the rise of electoral autocracies, while 13 single-party dictatorships each transitioned into democracies and military dictatorships.

The rise and fall of single-party dictatorships also follows a distinct pattern. While the overall number of single-party regimes gradually increased from the 1960s to the late 1980s (from about 40 to about 55 regimes), the vast majority of them collapsed in a very short time span of just a few years, leaving just 7 surviving single-party dictatorships (China, North Korea, Laos, Vietnam, Cuba, Turkmenistan and Uzbekistan) since the 1990s. As result, virtually all transitions from single-party dictatorships to electoral autocracies and democracies occurred in the narrow 5-year period between 1990 and 1995, creating many “ties” in the regime duration data. Also, the collapse of single-party dictatorships in several multi-national

² This still does not capture the full longevity of single-party regimes, which is often emphasized in the literature, as 40 of them were founded before the start of this dataset in 1960. Most of the Eastern bloc single-party regimes lasted 45 years (established in 1945 and collapsed around 1990); the Soviet communist regime lasted 74 years (1917-1991).

states produced not only new regimes, but also many new countries (the 15 republics of the Soviet Union, the 6 republics of Yugoslavia and the two republics of Czechoslovakia).

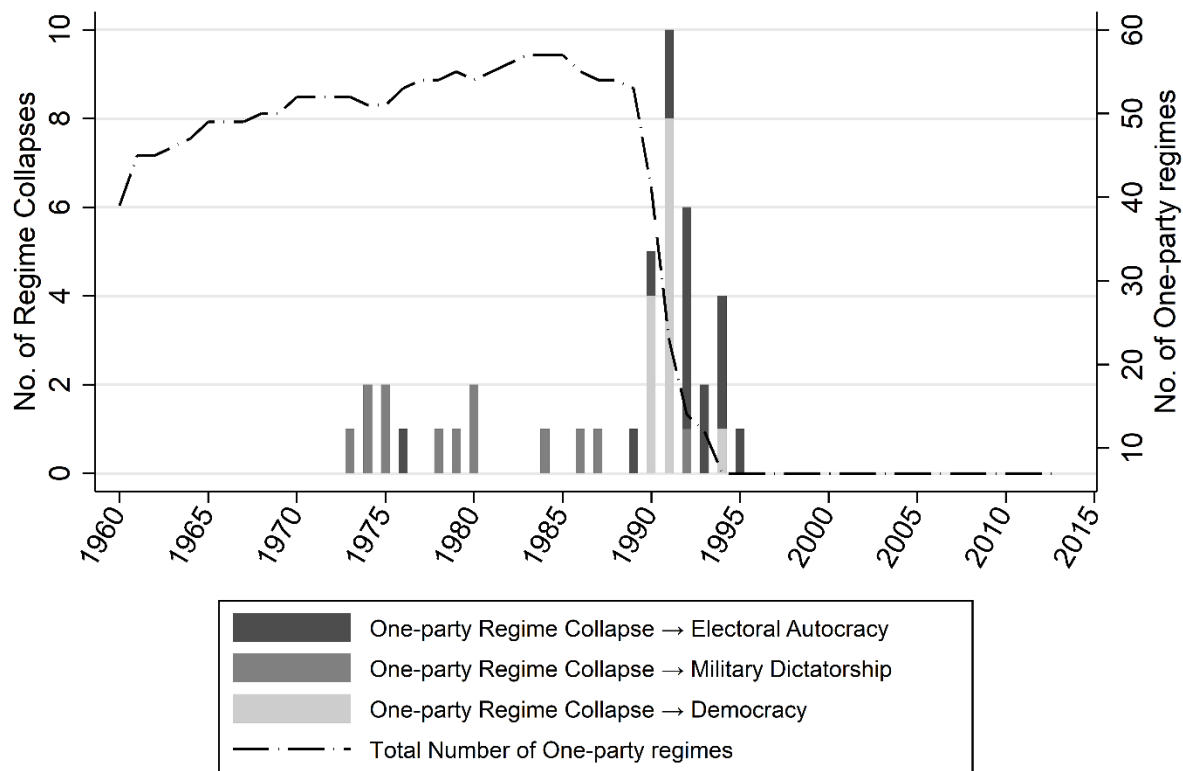


FIGURE A.3.1: SINGLE-PARTY REGIME BREAKDOWNS BY YEAR (1960-2014)

Summary Statistics

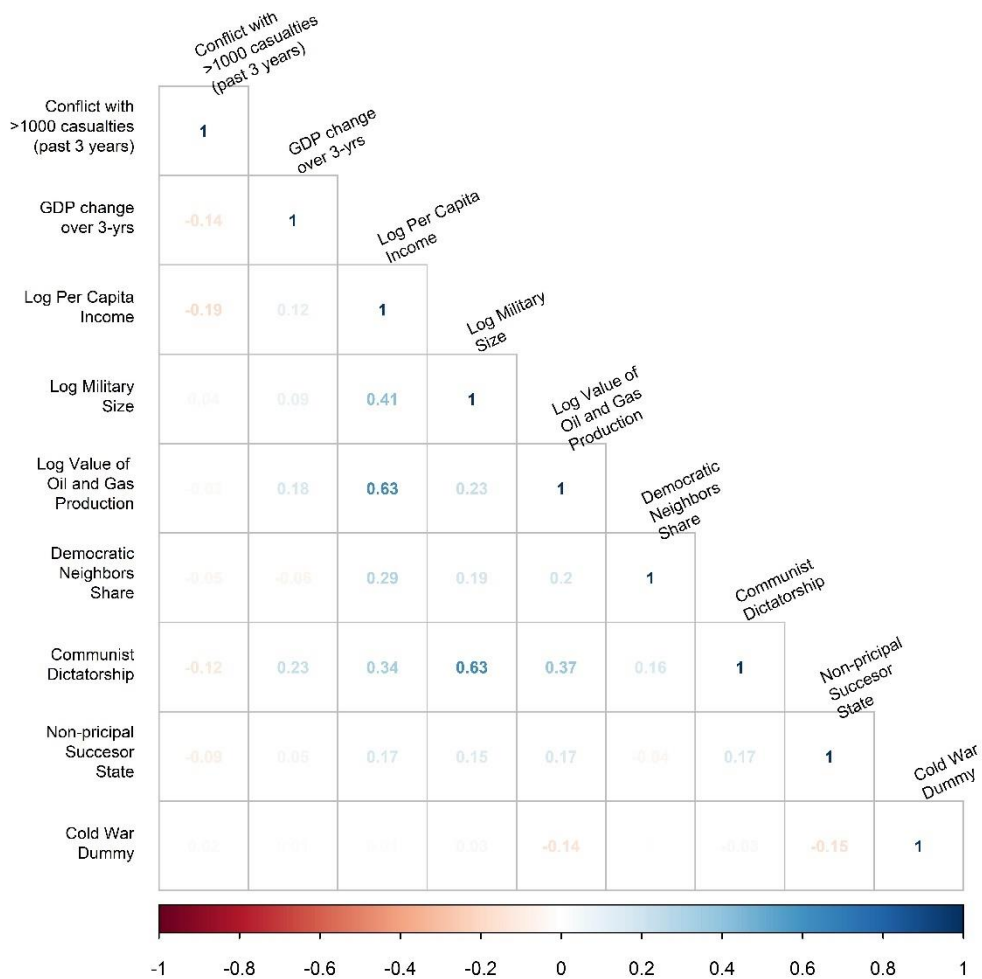
Table A.3.1: Summary statistics of variables used in Repeated Events History Models of Single-Party Regime Breakdowns, 1960-2014

	N	Mean	Standard Deviation	Minimum	Maximum
Conflict (>1000 casualties)-past 3 years	1848	0.09	0.45	0	3
%GDP change over 3-yrs (IHME)	1795	7.3	10.3	-34	75
Log Per Capita Income	1795	7.9	0.98	5.5	10
Log Military Size	1823	2.2	0.87	0	4.1
Log Value of Oil and Gas Production	1336	10.7	10.5	0	27
Democratic Neighbors Share	1799	0.08	0.16	0	1
Americas	1848	0.03	0.16	0	1
Asia	1848	0.1	0.35	0	1
Europe (without Yugoslavia & Czechoslovakia)	1848	0.1	0.32	0	1
Yugoslavia	1848	0.09	0.28	0	1
Czechoslovakia	1848	0.03	0.18	0	1
Middle East	1848	0.02	0.15	0	1
Post-Soviet	1848	0.3	0.45	0	1
Communist Dictatorship	1831	0.6	0.49	0	1
Non-principal Successor State	1848	0.4	0.48	0	1
Cold War Dummy	1848	0.8	0.36	0	1

Table A.3.2: Summary statistics of Auxiliary Variables used in the Robustness Tests for the Repeated Events History Models of Single-Party Regime Breakdowns

	N	Mean	Standard Deviation	Minimum	Maximum
Conflict with >1000 casualties in the past 5 years	1848	0.2	0.74	0	5
Conflict with >1000 casualties in the past 10 years	1848	0.4	1.31	0	10
Expanded Conflict with >25 casualties in the past 3 years	1848	0.6	1.09	0	3
Mean conflict index (Banks dataset) over the past 3 years	1731	534.7	1267.4	0	19562
Sum of all Major Episodes of Pol.Violence in neighboring states	1197	4.3	6.38	0	30
Natural Disaster Risk Index	1012	5.0	1.65	0	9
Sum of discriminated population as fraction of total population	1155	0.05	0.16	0	.98
No. of Terrorist Incidents in the past year	1848	1.0	6.58	0	205
Extent of GDP growth over 5-yrs	1795	14.8	13.3	0	96
Extent of GDP decline over 5-yrs	1795	1.7	5.39	0	45
Extent of GDP growth over 10-yrs	1757	32.6	28.4	0	162
Extent of GDP decline over 10-yrs	1757	2.1	7.06	0	53
Log Per Capita Income (Maddison)	1076	7.4	0.78	5.9	9.4
Extent of GDP growth over 3-yrs (Maddison)	1050	8.1	9.22	0	69
Extent of GDP decline over 3-yrs (Maddison)	1050	2.3	5.98	0	51
Log Per Capita Income (Penn)	935	7.5	0.97	5.6	9.8
Extent of GDP growth over 3-yrs (Penn)	865	10.2	11.8	0	80
Extent of GDP decline over 3-yrs (Penn)	865	2.6	5.51	0	34
Log Infant Mortality	1189	4.0	0.83	1.5	5.4
Log Per Capita Electricity Consumption	1098	7.8	2.07	0	11
Electricity consumption growth over 3-yrs	1024	3.3	6.46	0	86
Electricity consumption decline over 3-yrs	1024	1.1	8.35	0	100
Composite Index of Military Capabilities	1828	-5.3	2.72	-13	-1.6
Log Resource Rents	576	2.0	0.96	0	4.4
Log Resource Rents x log(time)	576	5.5	3.29	0	17
Electoral Authoritarian Neighbors Share	1799	0.06	0.15	0	1
KOF Globalization index	835	31.8	9.64	14	61
Log Population	1224	9.0	1.85	4.1	14
Urban Population as % of total	1678	39.9	17.9	2.7	77

Correlation Matrix



Robustness Checks

Alternative Regime Coding & Period Effects

Table A.3.3: Transitions from One-party Regimes to Electoral Autocracies - Alternative Regime Measures and Time Period Controls

	(1) Baseline	(2) Robust Democracy	(3) No transitional regimes	(4) No single- year regimes	(5) 1972-2014 analysis	(6)	(7)	(8)
Conflict with >1000 casualties in the past 3 years	1.15 (0.56)	0.57 (0.21)	1.10 (0.56)	0.80 (0.42)	1.12 (0.48)	1.04 (0.46)	0.87 (0.45)	1.12 (0.51)
%GDP change over 3-yrs (IHME)	0.96 (0.013)**	0.99 (0.018)	0.96 (0.013)**	0.96 (0.014)**	0.96 (0.012)**	0.97 (0.016)*	0.97 (0.017)+	0.96 (0.015)*
Log Per Capita Income	1.62 (0.75)	0.97 (0.32)	1.56 (0.74)	1.25 (0.60)	1.62 (0.73)	1.54 (0.75)	1.78 (0.95)	1.64 (0.80)
Log Military Size	1.04 (0.38)	1.29 (0.48)	1.04 (0.38)	1.11 (0.45)	0.97 (0.36)	0.93 (0.30)	1.23 (0.51)	1.01 (0.32)
Log Value of Oil and Gas Production	0.96 (0.049)	1.01 (0.030)	0.97 (0.051)	1.00 (0.058)	0.96 (0.038)	0.98 (0.049)	0.97 (0.039)	0.96 (0.048)
Democratic Neighbors Share	0.041 (0.083)	0.46 (0.83)	0.040 (0.081)	0.069 (0.16)	0.048 (0.096)	0.043 (0.085)	0.068 (0.12)	0.0086 (0.023)+
Communist Dictatorship	4.5e-22 (.)	7.1e-19 (9.6e-19)**	1.1e-21 (.)	5.9e-22 (.)	8.9e-22 (.)	5.8e-22 (.)	6.9e-22 (.)	6.7e-23 (.)
Non-principal Successor State	0.12 (0.16)	0.50 (0.66)	0.12 (0.16)	0.28 (0.57)	0.12 (0.17)	0.13 (0.17)	0.17 (0.22)	0.0030 (0.0078)*
Cold War Dummy	0.12 (0.092)**	0.068 (0.043)**	0.12 (0.090)**	0.068 (0.055)**	0.14 (0.10)**	41401993.7 (.)	0.055 (0.068)*	0.10 (0.079)**
Region Dummies	YES†	YES†	YES†	YES†	YES†	YES†	YES†	YES†
Decade Dummies						YES††		
Year Dummies							YES†††	
Years Since Independence								0.96 (0.024)+
Observations	1227	1080	1225	1221	926	1227	1227	1227
Number of Failures	26	28	26	23	26	26	26	26
Log-likelihood	-44.9395	-47.6886	-44.8442	-36.8447	-43.9191	-44.243	-43.6414	-42.8441

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

† Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

†† Decade dummies for 1980s, 1990s, 2000s and 2010s.

††† Year dummies for 1990, 1991 and 1992.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.3.4: Transitions from One-party Regimes to Military Dictatorships - Alternative Regime Measures and Time Period Controls

	(1) Baseline	(2) Robust Democracy	(3) No transitional regimes	(4) No single- year regimes	(5) 1972-2014 analysis	(6)	(7)	(8)
Conflict with >1000 casualties in the past 3 years	0.13 (0.092)**	0.14 (0.068)**	0.13 (0.092)**	3.1e-21 (.)	0.075 (0.077)*	0.12 (0.089)**	0.14 (0.11)*	0.078 (0.082)*
%GDP change over 3-yrs (IHME)	0.89 (0.038)**	0.90 (0.032)**	0.89 (0.038)**	0.90 (0.040)*	0.88 (0.039)**	0.89 (0.041)*	0.90 (0.040)*	0.88 (0.045)*
Log Per Capita Income	0.078 (0.085)*	0.096 (0.11)*	0.078 (0.085)*	0.034 (0.047)*	0.048 (0.064)*	0.079 (0.081)*	0.085 (0.095)*	0.033 (0.050)*
Log Military Size	7.16 (4.24)**	4.82 (2.80)**	7.16 (4.24)**	8.88 (5.27)**	5.83 (4.05)*	8.02 (5.58)**	5.63 (4.29)*	10.6 (6.61)**
Log Value of Oil and Gas Production	1.05 (0.091)	1.04 (0.11)	1.05 (0.091)	1.09 (0.073)	1.02 (0.075)	1.06 (0.095)	1.06 (0.093)	1.09 (0.089)
Democratic Neighbors Share	4.0e-58 (.)	6.7e-60 (.)	4.0e-58 (.)	8.6e-57 (.)	1.3e-57 (.)	2.5e-57 (.)	5.3e-59 (.)	1.1e-57 (.)
Communist Dictatorship	3.4e-78 (8.9e-78)**	7.0e-80 (.)	1.7e-79 (.)	1.3e-78 (.)	1.1e-77 (.)	4.2e-79 (.)	1.0e-80 (.)	1.3e-78 (.)
Non-principal Successor State	1.4e-11 (.)	5.1e-88 (.)	1.4e-11 (.)	2.0e-11 (.)	7.7e-12 (.)	2.9e-11 (.)	6.1e-12 (.)	4.4e-11 (.)
Cold War Dummy	0.52 (0.47)	2.29 (3.18)	0.52 (0.47)	0.20 (0.21)	0.53 (0.57)	0.87 (0.95)	0.34 (0.39)	0.44 (0.40)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Decade Dummies						YES ^{††}		
Year Dummies							YES ^{†††}	
Years Since Independence								1.02 (0.0098) ⁺
Observations	1227	1080	1225	1221	926	1227	1227	1227
Number of Failures	13	13	13	11	13	13	13	13
Log-likelihood	-24.2996	-26.3324	-24.2996	-18.8852	-20.9514	-24.1196	-22.5388	-23.4248

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†] Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

^{††} Decade dummies for 1980s, 1990s, 2000s and 2010s.

^{†††} Year dummies for 1974, 1975 and 1980.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.3.5: Transitions from One-party Regimes to Democracies - Alternative Regime Measures and Time Period Controls

	(1) Baseline	(2) Robust Democracy	(3) No transitional regimes	(4) No single-year regimes	(5) 1972-2014 analysis	(6)
Conflict with >1000 casualties in the past 3 years	4.4e-10 (.)	1.6e-09 (.)	1.1e-09 (1.3e-09)**	6.1e-10 (.)	8.2e-09 (8.6e-09)**	4.1e-10 (.)
%GDP change over 3-yrs (IHME)	1.00 (0.051)	0.98 (0.11)	1.00 (0.051)	1.00 (0.049)	1.00 (0.051)	0.98 (0.090)
Log Per Capita Income	2.89 (2.51)	7.26 (8.79)	2.89 (2.51)	3.39 (3.12)	2.89 (2.51)	2.58 (2.32)
Log Military Size	0.46 (0.80)	0.98 (2.23)	0.46 (0.80)	0.51 (0.78)	0.46 (0.80)	0.83 (1.42)
Log Value of Oil and Gas Production	0.81 (0.055)**	0.75 (0.098)*	0.81 (0.055)**	0.80 (0.066)**	0.81 (0.055)**	0.80 (0.088)*
Democratic Neighbors Share	1633.7 (6055.9)*	0.97 (7.44)	1633.7 (6055.9)*	706.7 (2320.0)*	1633.7 (6055.9)*	3896.0 (14054.1)*
Communist Dictatorship	4.9e-37 (.)	9.2e-31 (.)	5.9e-36 (1.8e-35)**	1.2e-37 (.)	5.0e-33 (2.8e-32)**	3.7e-38 (.)
Non-principal Successor State	5.18 (2.73)**	0.000000018 (.)	5.18 (2.73)**	3.81 (1.16)**	5.18 (2.73)**	0.0092 (0.075)
Years Since Independence						0.92 (0.10)
Region Dummies	YES†	YES†	YES†	YES†	YES†	YES†
Observations	1227	1080	1225	1221	926	1227
Number of Failures	8	5	8	8	8	8
Log-likelihood	-10.5949	-6.56987	-10.5949	-10.0942	-10.5949	-10.3183

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

† Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Conflict Indicators

Table A.3.6: Transitions from One-party Regimes to Electoral Autocracies - Alternative Conflict Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Conflict (>1000 casualties)-past 3 years	1.15 (0.56)									
Conflict (>1000 casualties)-past 5 years		1.09 (0.29)								
Conflict (>1000 casualties)-past 10 years			1.07 (0.13)							
Expanded Conflict (>1000 casualties)-past 3 years				1.95 (0.85)						
Expanded Conflict (>25 casualties)-past 3 years					1.28 (0.32)					
Conflict index (Banks dataset)-past 3 years						1.00 (0.00018)*				
Sum of all Major Episodes of Pol.Violence in neighboring states							0.98 (0.068)			
Natural Disaster Risk Index								1.41 (0.41)		
Sum of discriminated population as fraction of total population									0.54 (0.63)	
No. of Terrorist Incidents in the past year										1.00 (0.0089)
%GDP change over 3-yrs (IHME)	0.96 (0.013)**	0.96 (0.013)**	0.96 (0.013)**	0.95 (0.017)**	0.96 (0.013)**	0.93 (0.024)**	0.93 (0.021)**	0.95 (0.020)*	0.94 (0.021)**	0.96 (0.012)**
Log Per Capita Income	1.62 (0.75)	1.65 (0.79)	1.74 (0.85)	1.99 (0.89)	1.72 (0.70)	1.23 (0.50)	1.78 (0.66)	2.23 (1.08) [†]	1.90 (0.90)	1.57 (0.60)
Log Military Size	1.04 (0.38)	1.03 (0.39)	0.99 (0.38)	0.78 (0.27)	0.91 (0.34)	0.98 (0.37)	0.67 (0.23)	0.83 (0.34)	0.61 (0.29)	1.04 (0.33)
Log Value of Oil and Gas Production	0.96 (0.049)	0.96 (0.048)	0.96 (0.050)	0.95 (0.050)	0.97 (0.041)	0.97 (0.048)	0.97 (0.048)	0.95 (0.051)	0.97 (0.050)	0.97 (0.041)
Democratic Neighbors Share	0.041 (0.083)	0.041 (0.083)	0.044 (0.087)	0.036 (0.074)	0.051 (0.10)	0.036 (0.074)	0.039 (0.12)	0.58 (2.42)	0.057 (0.19)	0.038 (0.078)
Communist Dictatorship	4.2e-22 (.)	4.4e-22 (.)	1.1e-21 (.)	3.5e-22 (.)	5.9e-21 (7.9e-21)**	3.0e-19 (4.6e-19)**	2.7e-22 (.)	1.0e-22 (.)	2.7e-22 (.)	3.9e-19 (5.4e-19)**
Non-principal Successor State	0.12 (0.16)	0.12 (0.16)	0.13 (0.17)	0.14 (0.18)	0.16 (0.21)	0.062 (0.072)*	0.0017 (0.0042)*	1 (.)	0.0030 (0.0066)**	0.12 (0.16)
Cold War Dummy	0.12 (0.092)**	0.12 (0.094)**	0.13 (0.10)**	0.13 (0.094)**	0.12 (0.085)**	0.16 (0.11)**	0.10 (0.091)**	0.13 (0.12)*	0.14 (0.13)*	0.12 (0.089)**
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1227	1227	1227	1227	1227	1151	1090	990	1042	1227
Number of Failures	26	26	26	26	26	24	21	19	19	26
Log-likelihood	-44.9395	-44.9343	-44.8794	-44.2794	-44.7251	-37.5167	-27.4096	-24.6808	-25.0784	-44.9244

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. ⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$.

[†] Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

Table A.3.7: Transitions from One-party Regimes to Military Dictatorships - Alternative Conflict Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Conflict (>1000 casualties)-past 3 years	0.13 (0.092)**									
Conflict (>1000 casualties)-past 5 years		0.25 (0.12)**								
Conflict (>1000 casualties)-past 10 years			0.24 (0.13)**							
Expanded Conflict (>1000 casualties)-past 3 years				0.26 (0.15)*						
Expanded Conflict (>25 casualties)-past 3 years					0.69 (0.44)					
Conflict index (Banks dataset)-past 3 years						1.00 (0.00068)				
Sum of all Major Episodes of Pol.Violence in neighboring states							0.93 (0.12)			
Natural Disaster Risk Index								0.24 (0.11)**		
Sum of discriminated population as fraction of total population									4.17 (5.03)	
No. of Terrorist Incidents in the past year										0.95 (0.090)
%GDP change over 3-yrs (IHME)	0.89 (0.038)**	0.90 (0.037)**	0.89 (0.046)*	0.91 (0.032)**	0.93 (0.032)*	0.93 (0.031)*	0.93 (0.034)*	0.93 (0.032)*	0.93 (0.047)	0.94 (0.032)*
Log Per Capita Income	0.078 (0.085)*	0.051 (0.066)*	0.027 (0.044)*	0.14 (0.13)*	0.34 (0.35)	0.23 (0.23)	0.56 (0.39)	0.26 (0.16)*	0.36 (0.32)	0.44 (0.34)
Log Military Size	7.16 (4.24)**	8.19 (4.79)**	10.1 (6.71)**	5.12 (3.08)**	3.66 (1.90)*	4.23 (2.53)*	2.59 (1.63)	4.88 (3.32)*	3.43 (3.45)	3.22 (1.81)*
Log Value of Oil and Gas Production	1.05 (0.091)	1.07 (0.099)	1.08 (0.10)	1.04 (0.087)	0.99 (0.10)	1.01 (0.083)	0.95 (0.098)	0.94 (0.066)	1.00 (0.098)	0.98 (0.091)
Democratic Neighbors Share	4.0e-58 (.)	2.2e-57 (.)	1.1e-56 (.)	1.6e-58 (.)	1.4e-58 (.)	7.7e-59 (.)	8.4e-56 (9.9e-56)**	1.2e-63 (1.5e-63)**	8.6e-59 (.)	2.1e-58 (.)
Communist Dictatorship	1.7e-79 (.)	4.7e-79 (.)	1.4e-78 (.)	1.4e-79 (.)	2.6e-79 (.)	2.1e-78 (4.7e-78)**	3.0e-76 (.)	1.1e-84 (.)	3.0e-79 (.)	3.1e-79 (.)
Non-principal Successor State	1.4e-11 (.)	1.3e-11 (.)	1.1e-11 (.)	2.4e-11 (.)	3.2e-11 (.)	1.6e-11 (3.7e-11)**	1 (.)	1 (.)	1 (.)	2.5e-11 (.)
Cold War Dummy	0.52 (0.47)	0.29 (0.23)	0.19 (0.21)	0.44 (0.56)	0.84 (0.99)	0.89 (0.84)	0.85 (1.05)	0.51 (0.62)	0.97 (1.36)	0.76 (0.83)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1227	1227	1227	1227	1227	1151	1090	990	1042	1227
Number of Failures	13	13	13	13	13	13	13	13	12	13
Log-likelihood	-24.2996	-23.7666	-22.8021	-25.4481	-27.2267	-25.5832	-27.319	-24.3866	-22.9575	-27.4785

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. * $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

[†] Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

Table A.3.8: Transitions from One-party Regimes to Democracy - Alternative Conflict Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Conflict (>1000 casualties)-past 3 years	0.000000023 (0.000000024)**							
Conflict (>1000 casualties)-past 5 years		0.00011 (0.000056)**						
Conflict (>1000 casualties)-past 10 years			0.0055 (.)					
Expanded Conflict (>1000 casualties)-past 3 years				1.6e-18 (.)				
Expanded Conflict (>25 casualties)-past 3 years					6.0e-15 (7.0e-14)**			
Conflict index (Banks dataset)-past 5 years						1.00 (0.0015)		
Sum of all Major Episodes of Pol.Violence in neighboring states							0.84 (0.079) ⁺	
No. of Terrorism Incidents (past 3 years)								1.08 (0.19)
%GDP change over 3-yrs (IHME)	1.00 (0.051)	1.00 (0.051)	1.00 (0.051)	1.00 (0.051)	1.00 (0.055)	1.00 (0.046)	0.95 (0.064)	1.01 (0.051)
Log Per Capita Income	2.89 (2.51)	2.89 (2.51)	2.89 (2.51)	2.63 (2.34)	2.28 (1.99)	7.05 (9.10)	3.36 (2.19) ⁺	4.23 (3.76)
Log Military Size	0.46 (0.80)	0.46 (0.80)	0.46 (0.80)	0.49 (0.83)	0.64 (1.45)	0.28 (0.72)	0.44 (0.86)	0.38 (0.80)
Log Value of Oil and Gas Production	0.81 (0.055)**	0.81 (0.055)**	0.81 (0.055)**	0.82 (0.057)**	0.83 (0.058)**	0.76 (0.052)**	0.75 (0.068)**	0.79 (0.052)**
Democratic Neighbors Share	1633.7 (6055.9)*	1633.7 (6055.9)*	1633.7 (6055.9)*	1474.7 (5340.8)*	924.3 (3739.2) ⁺	969.5 (3610.7) ⁺	3991.6 (28081.0)	1080.1 (4061.7) ⁺
Communist Dictatorship	3.1e-31 (8.4e-31)**	1.9e-31 (3.0e-31)**	8.6e-38 (.)	6.4e-72 (.)	5.3e-76 (2.1e-75)**	6.0e-36 (.)	4.4e-21 (.)	4.00 (8.12)
Non-principal Successor State	5.18 (2.73)**	5.18 (2.73)**	5.18 (2.73)**	4.96 (2.58)**	4.43 (2.79) ⁺	6.34 (4.49)**	1 (.)	0.000057 (.)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1227	1227	1227	1227	1227	1108	1090	1227
Number of Failures	8	8	8	8	8	8	6	8
Log-likelihood	-10.5949	-10.5949	-10.5949	-10.5512	-10.4466	-10.3245	-7.62717	-10.5823

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. ⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

[†] Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

Alternative Development Indicators

Table A.3.9: Transitions from One-party Regimes to Electoral Autocracies - Alternative Economic Development Indicators

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
%GDP change over 3 yrs. (IHME)	0.96 (0.013)**					0.93 (0.018)**	
%GDP change over 5-yrs. (IHME)		0.97 (0.011)**					
%GDP change over 10-yrs. (IHME)			0.97 (0.011)**				
%GDP change over 3 yrs. (Maddison)				0.97 (0.021)			
%GDP change over 3 yrs. (Penn)					0.97 (0.026)		
Electricity consumption change over 3 yrs.							1.02 (0.065)
Log Per Capita Income (IHME)	1.62 (0.75)	1.53 (0.69)	1.33 (0.59)				
Log Per Capita Income (Maddison)				2.09 (0.68)*			
Log Per Capita Income (Penn)					2.05 (1.24)		
Log Infant Mortality						0.35 (0.21) ⁺	
Log Per Capita Electricity Consumption							1.03 (0.27)
Conflict (>1000 casualties)-past 3 years	1.15 (0.56)	1.16 (0.52)	0.90 (0.41)	1.13 (0.38)	1.99 (1.00)	1.59 (0.60)	1.42 (0.72)
Log Military Size	1.04 (0.38)	1.16 (0.44)	1.27 (0.50)	0.72 (0.28)	1.33 (0.58)	1.37 (0.46)	0.60 (0.31)
Log Value of Oil and Gas Production	0.96 (0.049)	0.97 (0.047)	0.98 (0.057)	0.97 (0.038)	0.91 (0.064)	0.93 (0.031)*	1.01 (0.037)
Democratic Neighbors Share	0.041 (0.083)	0.038 (0.079)	0.016 (0.034) ⁺	0.010 (0.029)	0.011 (0.027) ⁺	0.033 (0.056)*	0.16 (0.32)
Communist Dictatorship	4.3e-22 (.)	3.9e-22 (.)	1.4e-21 (2.1e-21)**	4.4e-22 (.)	7.7e-37 (8.4e-37)**	1.1e-17 (1.3e-17)**	5.9e-22 (.)
Non-principal Successor State	0.12 (0.16)	0.12 (0.18)	0.11 (0.17)	1 (.)	1 (.)	0.065 (0.067)**	0.028 (0.041)*
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Cold War Dummy	0.12 (0.092)**	0.13 (0.100)**	0.15 (0.12)*	0.078 (0.066)**	0.11 (0.12)*	0.15 (0.12)*	0.091 (0.097)*
Observations	1227	1227	1227	969	833	965	977
Number of Failures	26	26	26	19	17	25	20
Log-likelihood	-44.9395	-44.5404	-43.183	-26.4366	-20.744	-41.0141	-28.1002

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†]Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.3.10: Transitions from One-party Regimes to Military Dictatorships - Alternative Economic Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)
%GDP change over 3 yrs. (IHME)	0.89 (0.038)**					0.93 (0.044)	
%GDP change over 5-yrs. (IHME)		0.93 (0.036) ⁺					
%GDP change over 10-yrs. (IHME)			0.96 (0.021) ⁺				
%GDP change over 3 yrs. (Maddison)				0.92 (0.054)			
%GDP change over 3 yrs. (Penn)					0.92 (0.038) ⁺		
Electricity consumption change over 3 yrs.							1.04 (0.025) ⁺
Log Per Capita Income (IHME)	0.078 (0.085)*	0.10 (0.11)*	0.14 (0.14)*				
Log Per Capita Income (Maddison)				0.24 (0.19) ⁺			
Log Per Capita Income (Penn)					0.070 (0.072)**		
Log Infant Mortality						2.47 (2.13)	
Log Per Capita Electricity Consumption							0.62 (0.14)*
Conflict (>1000 casualties)-past 3 years	0.13 (0.092)**	0.14 (0.12)*	0.16 (0.12)*	0.49 (0.18) ⁺	0.20 (0.11)**	1.3e-19 (.)	0.55 (0.26)
Log Military Size	7.16 (4.24)**	5.53 (2.50)**	4.65 (2.16)**	4.28 (2.39)**	4.08 (2.11)**	1.97 (1.34)	2.69 (1.21)*
Log Value of Oil and Gas Production	1.05 (0.091)	1.05 (0.097)	1.03 (0.091)	0.97 (0.087)	1.06 (0.091)	0.96 (0.072)	0.90 (0.081)
Democratic Neighbors Share	4.0e-58 (.)	2.6e-59 (.)	7.3e-60 (.)	1.2e-58 (.)	1.1e-55 (.)	2.5e-59 (.)	1.8e-55 (.)
Communist Dictatorship	1.7e-79 (.)	5.9e-78 (1.5e-77)**	5.3e-81 (.)	1.3e-79 (.)	2.2e-76 (.)	2.0e-79 (.)	1.1e-75 (.)
Non-principal Successor State	1.4e-11 (.)	1.1e-11 (1.7e-11)**	1.4e-11 (.)	1 (.)	1 (.)	7.9e-11 (.)	1 (.)
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Cold War Dummy	0.52 (0.47)	0.51 (0.47)	0.61 (0.53)	1.00 (1.27)	0.82 (0.79)	0.38 (0.32)	0.41 (0.45)
Observations	1227	1227	1227	969	833	965	977
Number of Failures	13	13	13	13	13	10	13
Log-likelihood	-24.2996	-24.912	-25.3083	-26.5975	-21.7197	-19.9533	-27.3677

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses

[†]Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.3.11: Transitions from One-party Regimes to Democracies - Alternative Economic Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)
%GDP change over 3 yrs. (IHME)	1.00 (0.051)					0.98 (0.11)
%GDP change over 5-yrs. (IHME)		0.96 (0.042)				
%GDP change over 10-yrs. (IHME)			0.99 (0.037)			
%GDP change over 3 yrs. (Maddison)				0.96 (0.031)		
%GDP change over 3 yrs. (Penn)					0.88 (0.079)	
Log Per Capita Income (IHME)	2.89 (2.51)	3.64 (3.37)	3.41 (3.91)			
Log Per Capita Income (Maddison)				2.51 (2.74)		
Log Per Capita Income (Penn)					3564.2 (21448.8)	
Log Infant Mortality						0.046 (0.079) ⁺
Conflict (>1000 casualties)-past 3 years	8.2e-09 (8.6e-09)**	3.5e-09 (4.3e-09)**	7.6e-10 (.)	0.000000010 (7.8e-09)**	0.000000028 (0.0000015)**	2.6e-09 (2.2e-09)**
Log Military Size	0.46 (0.80)	0.45 (0.80)	0.47 (0.79)	0.70 (0.85)	0.11 (0.33)	0.31 (0.40)
Log Value of Oil and Gas Production	0.81 (0.055)**	0.78 (0.050)**	0.80 (0.060)**	0.79 (0.089)*	0.37 (0.23)	0.86 (0.072) ⁺
Democratic Neighbors Share	1633.7 (6055.9)*	2045.1 (7165.6)*	1217.1 (4444.1) ⁺	49.7 (255.2)	1412.4 (8997.6)	6153.9 (27824.5) ⁺
Communist Dictatorship	5.1e-33 (1.8e-32)**	6.4e-35 (2.0e-34)**	3.0e-37 (.)	3.8e-17 (6.2e-17)**	1.3e-17 (2.5e-17)**	3.5e-33 (1.1e-32)**
Non-principal Successor State	5.18 (2.73)**	6.50 (3.81)**	5.53 (3.90)*	1 (.)	1 (.)	6.84 (5.27)*
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Observations	1227	1227	1227	969	833	965
Number of Failures	8	8	8	5	6	8
Log-likelihood	-10.5949	-10.4011	-10.564	-7.03141	-6.20137	-9.40919

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†]Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Repression, Resources, Democratic Diffusion & Demographic Indicators

Table A.3.12: Transitions from One-party Regimes to Electoral Autocracies - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite Index of Military Capabilities		1.39 (0.33)	1.38 (0.33)	1.38 (0.33)				
Log Resource Rents					0.29 (0.11)**			
KOF Globalization index							0.99 (0.038)	
Log Population								0.79 (0.32)
Urban Population as % of total								1.03 (0.048)
Log Military Size	1.04 (0.38)				1.94 (0.72) ⁺	1.10 (0.45)	0.69 (0.28)	0.59 (0.34)
Log Value of Oil and Gas Production	0.96 (0.049)	0.96 (0.036)	0.95 (0.034)	0.95 (0.038)		0.97 (0.054)	0.81 (0.069)*	0.81 (0.069)*
Democratic Neighbors Share	0.041 (0.083)	0.13 (0.22)	0.13 (0.22)	0.13 (0.22)	0.093 (0.15)	0.041 (0.080)	0.046 (0.11)	0.022 (0.062)
Electoral Authoritarian Neighbors Share						2.12 (4.79)		
Conflict (>1000 casualties)-past 3 years	1.15 (0.56)	0.94 (0.40)			0.96 (0.68)	1.04 (0.63)	5.46 (3.59)**	5.17 (4.43) ⁺
Conflict with >25 casualties in the past 3 years			0.98 (0.21)					
Conflict with >1000 casualties in the past 10 years				1.02 (0.11)				
Log Per Capita Income	1.62 (0.75)	1.79 (0.75)	1.80 (0.75)	1.86 (0.80)	0.87 (0.42)	1.61 (0.74)	5.35 (4.35)*	2.20 (2.94)
%GDP change over 3-yrs (IHME)	0.96 (0.013)**	0.94 (0.018)**	0.94 (0.018)**	0.94 (0.018)**	0.93 (0.018)**	0.96 (0.017)*	0.89 (0.032)**	0.90 (0.036)**
Communist Dictatorship	4.4e-22 (.)	1.6e-22 (.)	1.5e-22 (.)	1.4e-22 (.)	2.2e-21 (.)	4.4e-22 (.)	4.1e-21 (.)	1.3e-21 (.)
Non-principal Successor State	0.12 (0.16)	0.26 (0.30)	0.25 (0.31)	0.26 (0.29)	0.038 (0.031)**	0.14 (0.18)	0.0012 (0.0023)**	0.00039 (0.0012)*
Region Dummies	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]	YES [†]
Cold War Dummy	0.12 (0.092)**	0.11 (0.092)**	0.12 (0.090)**	0.12 (0.10)*	0.044 (0.044)**	0.12 (0.093)**	0.15 (0.15) ⁺	0.23 (0.28)
Observations	1227	1232	1232	1232	560	1227	743	1042
Number of Failures	26	27	27	27	24	26	20	20
Log-likelihood	-44.9395	-46.7134	-46.7161	-46.7105	-33.0575	-44.8803	-23.0354	-22.7122

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†]Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.3.13: Transitions from One-party Regimes to Military Dictatorships - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite Index of Military Capabilities		0.38 (0.12)**	0.34 (0.12)**	0.36 (0.12)**				
Log Resource Rents					9.82 (18.5)			
KOF Globalization index							0.75 (0.078)**	
Log Population								0.37 (0.18)*
Urban Population as % of total								
Log Military Size	7.16 (4.24)**				121.7 (360.0)	7.41 (4.23)**	10.3 (9.88)*	2.84 (1.97)
Log Value of Oil and Gas Production	1.05 (0.091)	1.05 (0.084)	1.04 (0.10)	1.04 (0.082)		1.06 (0.086)	1.02 (0.081)	1.12 (0.081)
Democratic Neighbors Share	4.0e-58 (.)	1.0e-53 (.)	8.9e-54 (.)	2.5e-53 (.)	9.2e-121 (.)	5.0e-57 (.)	1.3e-49 (.)	4.4e-55 (.)
Electoral Authoritarian Neighbors Share						0.11 (0.57)		
Conflict (>1000 casualties)-past 3 years	0.13 (0.092)**	0.29 (0.24)			5.7e-13 (1.0e-12)**	0.14 (0.11)*	1.1e-10 (7.3e-11)**	0.092 (0.090)*
Conflict with >25 casualties in the past 3 years			1.35 (0.77)					
Conflict with >1000 casualties in the past 10 years				0.41 (0.24)				
Log Per Capita Income	0.078 (0.085)*	0.11 (0.14)+	0.23 (0.25)	0.078 (0.11)+	0.000029 (0.00019)	0.064 (0.077)*	0.038 (0.070)+	0.023 (0.031)**
%GDP change over 3-yrs (IHME)	0.89 (0.038)**	0.95 (0.031)+	0.95 (0.028)+	0.94 (0.040)	0.90 (0.043)*	0.90 (0.046)*	0.86 (0.046)**	0.91 (0.041)*
Communist Dictatorship	1.7e-79 (.)	8.0e-73 (.)	3.4e-73 (.)	2.8e-72 (.)	1.0e-55 (.)	1.9e-78 (.)	1.7e-70 (.)	2.4e-75 (.)
Non-principal Successor State	1.4e-11 (.)	5.4e-11 (.)	1.5e-10 (.)	3.9e-11 (.)	1 (.)	1.5e-11 (.)	1 (.)	1 (.)
Region Dummies	YES†	YES†	YES†	YES†	YES†	YES†	YES†	YES†
Cold War Dummy	0.52 (0.47)	0.56 (0.29)	0.90 (0.80)	0.43 (0.28)	1.87 (1.34)	0.43 (0.38)	0.055 (0.043)**	0.41 (0.25)
Observations	1227	1232	1232	1232	560	1227	743	1090
Number of Failures	13	13	13	13	10	13	13	13
Log-likelihood	-24.2996	-25.5935	-26.3058	-24.6955	-8.64784	-24.0441	-15.4629	-22.4703

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

†Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.3.14: Transitions from One-party Regimes to Democracies - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	(1)	(2)	(3)	(4)	(5)
Composite Index of Military Capabilities		0.19 (0.069)**	0.20 (0.069)**		
Log Military Size	0.46 (0.80)			0.45 (0.82)	0.44 (0.86)
Log Value of Oil and Gas Production	0.81 (0.055)**	0.85 (0.073)+	0.88 (0.070)	0.76 (0.070)**	0.75 (0.068)**
Democratic Neighbors Share	1633.7 (6055.9)*	26562.2 (186714.6)	19397.8 (122135.5)	3577.3 (13068.6)*	3991.6 (28081.0)
Electoral Authoritarian Neighbors Share				0.015 (0.043)	
Conflict (>1000 casualties)-past 3 years	5.6e-09 (6.0e-09)**	1.4e-09 (.)		1.0e-09 (.)	
Conflict with >25 casualties in the past 3 years			1.3e-19 (.)		
Conflict with >1000 casualties in the past 10 years					
Log Per Capita Income	2.89 (2.51)	0.90 (0.67)	0.72 (0.55)	3.35 (3.02)	3.36 (2.19)+
%GDP change over 3-yrs (IHME)	1.00 (0.051)	0.96 (0.043)	0.97 (0.044)	0.96 (0.059)	0.95 (0.064)
Europe (without Yugoslavia and Czechoslovakia)	4.68 (9.29)	51.9 (77.0)**	44.9 (69.5)*	2.53 (4.69)	8.08 (15.8)
Former Yugoslavia	0.0068 (0.016)*	1.10 (.)	0.42 (.)	0.00043 (.)	0.36 (.)
Former Czechoslovakia	4.57 (9.22)	479.4 (1052.0)**	516.5 (1077.6)**	3.76 (6.13)	2.88 (5.00)
Communist Dictatorship	1.6e-32 (2.8e-32)**	1.8e-37 (4.7e-37)**	2.4e-38 (.)	2.0e-37 (.)	4.4e-21 (.)
Non-principal Successor State	5.18 (2.73)**	5.16 (4.52)+	3.60 (2.61)+	6.27 (3.31)**	1 (.)
Sum of all Major Episodes of Pol.Violence in neighboring states					0.84 (0.079)+
Region Dummies	YES†	YES†	YES†	YES†	YES†
Observations	1227	1232	1232	1227	1090
Number of Failures	8	8	8	8	6
Log-likelihood	-10.5949	-7.64597	-7.39178	-10.366	-7.62717

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

†Also includes separate region dummies for Europe (without Yugoslavia and Czechoslovakia), former Yugoslavia, former Czechoslovakia.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

PART 4: Transitions from Electoral Authoritarian Regimes

Description of the Data

The data on transitions from electoral authoritarian regimes in 1960-2014 has 1768 country-year observations for 108 distinct countries that have experienced this type of regime. There were 109 transitions from electoral autocracies in this period, yielding an average of $109/108 \approx 1.01$ collapses per country with such regimes. As we can see in Figure A.4.1 below, electoral autocracies transitioned to democracies and military regimes at a roughly equal rate before the mid-1980s. After the Cold War, the majority of electoral authoritarian breakdowns resulted with democratization, with transitions to military regimes coming as a far second.

Taken together, there are 73 transitions to democracy and 22 to military dictatorships for the entire 1960-2014 period. The greatest number of electoral authoritarian failures occur in the second and third years of their reign (32), and 75 percent of all transitions from electoral autocracy (81 transitions) occur in the first 10 years of their reign. However, electoral authoritarianism can also be incredibly persistent. Mexico's PRI party regime, for instance, lasted 71 years until its electoral defeat in 2000; Singapore's electoral autocracy still persists today, almost 55 years since its foundation in 1965. Electoral authoritarianism also has an uncanny tendency to re-emerge: 41 percent of the countries in the dataset (45 countries) experienced 2 or more spells of electoral authoritarianism, 13 countries had 3 spells, and 2 countries (Nicaragua and Guinea-Bissau) had 4 spells.

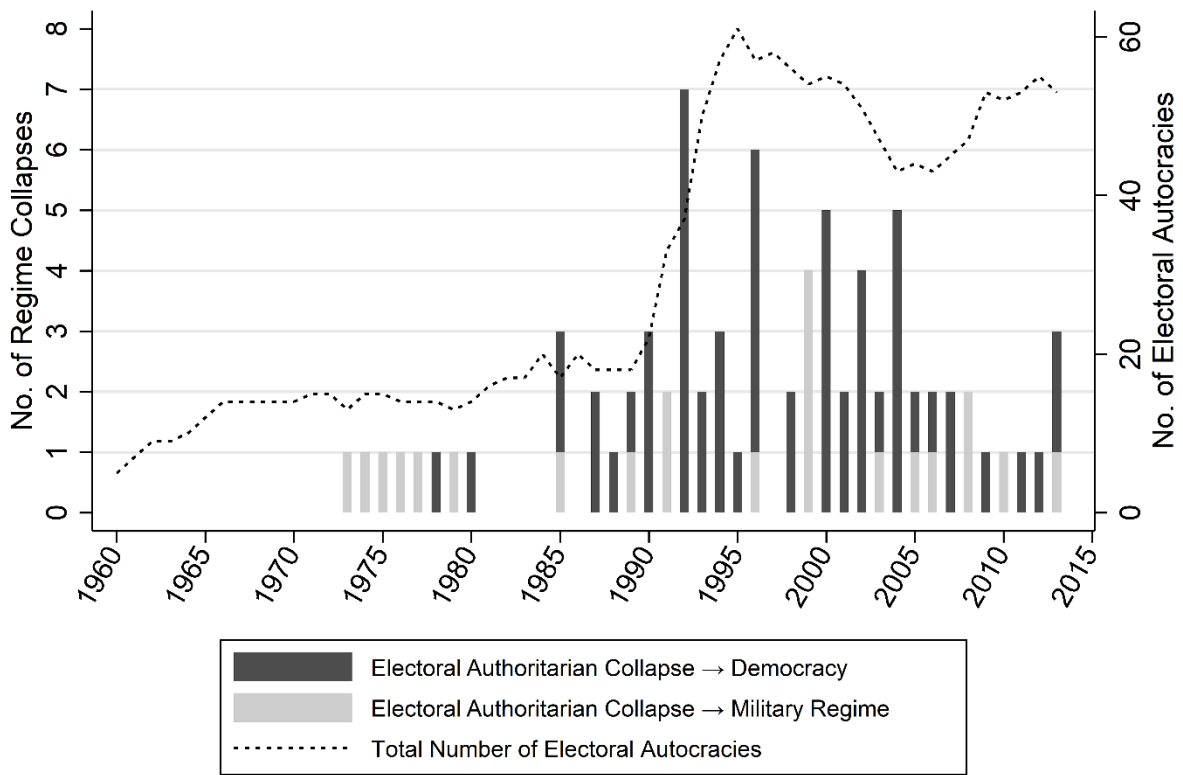


FIGURE A.4.1: ELECTORAL AUTHORITARIAN REGIME BREAKDOWNS BY YEAR (1960-2014)

Summary Statistics

Table A.4.1: Summary statistics of variables used in Repeated Events History Models of Electoral Authoritarian Regime Breakdowns, 1960-2014

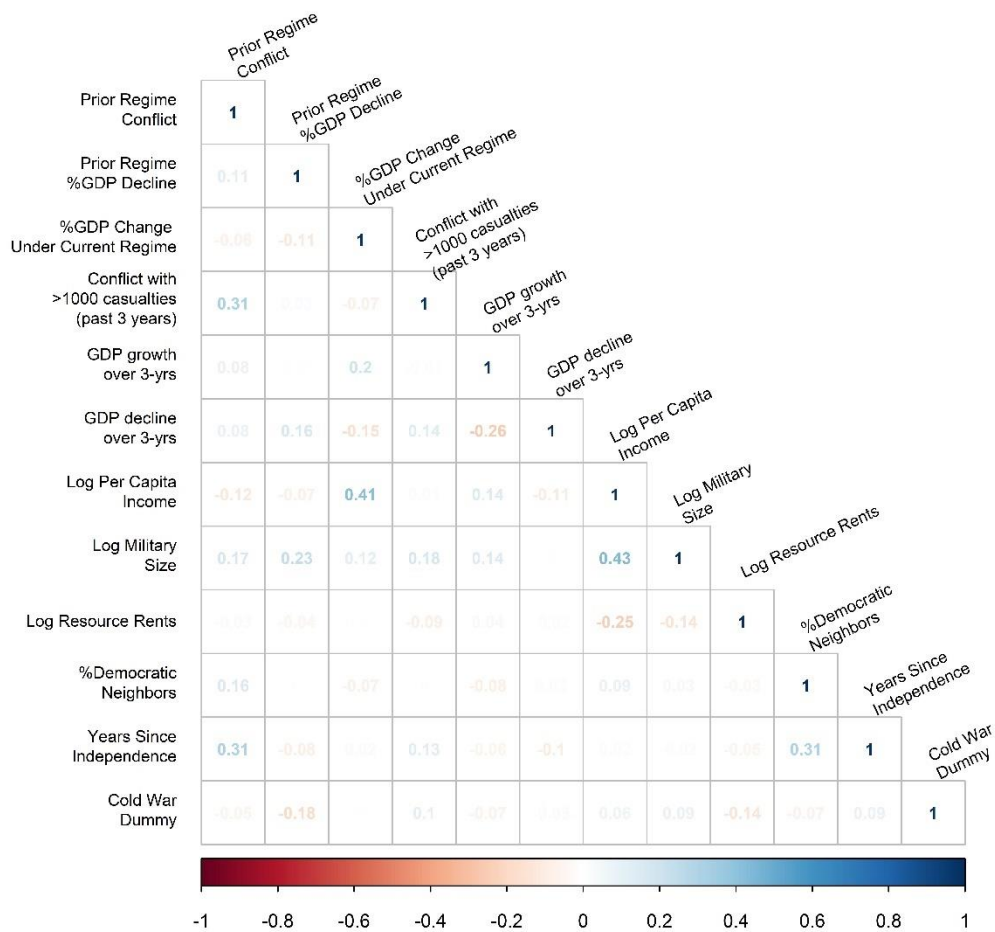
	N	Mean	Standard Deviation	Minimum	Maximum
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	1768	0.8	1.12	0	3
%GDP Decline in the Last 3 Years of the Prior Regime	1768	4.4	8.71	-12	40
Total %Change in GDP Under Current Regime	1768	48.6	164.3	-66	1839
Conflict with >1000 casualties in the past 3 years	1768	0.2	0.66	0	3
Extent of GDP growth over 3-yrs	1768	9.5	15.5	0	229
Extent of GDP decline over 3-yrs	1768	2.9	7.35	0	66
Log Per Capita Income	1768	7.9	1.03	5.2	11
Log Military Size	1588	1.5	0.78	0	3.5
Log Resource Rents	1525	1.8	1.13	0	4.5
Democratic Neighbors Share	1741	0.3	0.31	0	1
Years Since Independence	1768	59.8	62.5	0	314
Americas	1768	0.2	0.37	0	1
Asia	1768	0.2	0.36	0	1
Europe	1768	0.05	0.21	0	1
Middle East	1768	0.07	0.25	0	1
Oceania	1768	0.04	0.19	0	1
Post-Soviet	1768	0.1	0.32	0	1
Cold War Dummy	1768	0.3	0.44	0	1

Table A.4.2: Summary statistics of Auxiliary Variables used in the Robustness Tests for the

Repeated Events History Models of Electoral Authoritarian Regime Breakdowns

	N	Mean	Standard Deviation	Minimum	Maximum
Conflict with >1000 casualties in the past 5 years	1768	0.3	1.00	0	5
Conflict with >1000 casualties in the past 10 years	1768	0.7	1.67	0	9
Expanded Conflict with >25 casualties in the past 3 years	1768	0.8	1.17	0	3
Mean conflict index (Banks dataset) over the past 3 years	1512	1194.7	1736.3	0	12083
Sum of all Major Episodes of Pol.Violence in neighboring states	1603	3.3	4.26	0	24
Natural Disaster Risk Index	1343	5.3	1.32	0	9
Sum of discriminated population as fraction of total population	1605	0.06	0.17	0	.97
Extent of GDP growth over 5-yrs	1768	15.5	27.4	0	417
Extent of GDP decline over 5-yrs	1768	4.0	9.68	0	70
Extent of GDP growth over 10-yrs	1763	31.3	71.9	0	1313
Extent of GDP decline over 10-yrs	1763	6.0	12.5	0	83
Log Per Capita Income (Maddison)	1336	7.7	0.88	6.1	10
Extent of GDP growth over 3-yrs (Maddison)	1305	9.2	14.6	0	171
Extent of GDP decline over 3-yrs (Maddison)	1305	3.3	7.79	0	68
Log Per Capita Income (Penn)	1454	7.8	1.07	4.9	11
Extent of GDP growth over 3-yrs (Penn)	1409	11.6	22.4	0	395
Extent of GDP decline over 3-yrs (Penn)	1409	2.9	6.66	0	52
Log Infant Mortality	1648	3.8	0.84	.79	5.4
Log Per Capita Electricity Consumption	957	8.2	1.91	0	12
Electricity consumption growth over 3-yrs	878	2.1	4.04	0	63
Electricity consumption decline over 3-yrs	878	0.7	4.89	0	100
Log Composite Index of Military Capabilities	1631	-7.1	1.87	-13	-2
Log Value of Oil and Gas Production	1670	9.7	10.8	0	27
% Electoral Authoritarian Neighbors	1741	0.3	0.31	0	1
KOF Globalization index	1597	42.2	12.7	13	88
Log Population	1623	8.9	1.65	4.2	14
Urban population (% of total)	1693	43.7	21.3	6.6	100

Correlation Matrix



Robustness Checks

Did Crises in the Preceding Regimes Increase the Survival Rates of Democracies and Military Dictatorships?

Table A.4.3: Did Crises in the Preceding Regimes Increase the Survival Rates of Democracies and Military Dictatorships?

	(2) Democracy → Electoral Autocracy	(4) Democracy → Military Dictatorship	(6) Mil. Dict. → Electoral Autocracy	(8) Mil. Dict. → Electoral Autocracy
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	1.09 (0.21)	0.99 (0.63)	0.95 (0.21)	0.53 (0.22)
%GDP Decline in the Last 3 Years of the Prior Regime	0.96 (0.031)	0.92 (0.11)	0.91 (0.059)	0.82 (0.10)
Total %Change in GDP Under Current Regime	1.00 (0.0026)	0.99 (0.0072)	1.00 (0.0068)	1.00 (0.012)
Conflict with >1000 casualties in the past 3 years	3.68 (1.11)**	4.0x10 ⁻¹⁹ (.)	0.84 (0.25)	4.2x10 ⁻²⁰ (.)
Extent of GDP growth over 3-yrs	0.99 (0.036)	0.99 (0.074)	0.97 (0.033)	0.95 (0.024)*
Extent of GDP decline over 3-yrs	1.00 (0.024)	0.87 (0.098)	1.12 (0.042)**	1.01 (0.066)
Log Per Capita Income	0.46 (0.44)	1.56 (0.77)	2.49 (0.70)**	1.66 (0.68)
Log Per Capita Income X log(time)	0.61 (0.29)			
Log Military Size	1.64 (1.11)	1.20 (1.54)	0.58 (0.27)	0.73 (0.30)
Log Resource Rents	0.90 (0.27)	1.55 (0.58)		
Democratic Neighbors Share	1.78 (1.15)	0.058 (0.095) ⁺	14.0 (13.0)**	1.13 (1.11)
Parliamentary System	1.75 (1.22)	0.38 (0.64)		
Assembly-elected President	1.08 (0.79)			
Years Since Independence	1.00 (0.0034)	1.00 (0.013)	1.01 (0.0043)	1.00 (0.0043)
Cold War Dummy	0.13 (0.15) ⁺	25.5 (23.5)**	0.078 (0.044)**	0.28 (0.39)
EU or NATO membership	2.3x10 ⁻⁰⁹ (0.000000015)**			
OECD membership	3.8x10 ⁻⁰⁹ (0.000000024)**	6.0x10 ⁻⁰⁹ (0.000000028)**		
Log Value of Oil and Gas Production			1.07 (0.060)	1.05 (0.030)
Log Value of Oil and Gas Production X log(time)			0.94 (0.026)*	
Year Dummies	YES	YES	YES [†]	YES [†]
Observations	1560	1560	1101	1101
Number of Failures	35	12	35	16
Log-likelihood	-95.2854	-27.3159	-63.1057	-38.5129

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. [†] To ensure convergence, the model omits the regional dummy for Oceania.

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Alternative Regime Coding & Period Effects

Table A.4.4: Transitions from Electoral Autocracies to Democracies - Alternative Regime Measures and Time Period Controls

	(1) Baseline	(2) Robust Democracy	(3) No transitional regimes	(4) No single-year regimes	(5) 1972-2014 analysis	(6)	(7)
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.93 (0.14)	0.85 (0.14)	1.14 (0.14)	1.13 (0.16)	1.14 (0.14)	0.93 (0.14)	0.92 (0.14)
%GDP Decline in the Last 3 Years of the Prior Regime	0.97 (0.018)	0.99 (0.024)	0.97 (0.018) ⁺	0.97 (0.021)	0.97 (0.018) ⁺	0.97 (0.019)	0.97 (0.019)
Total %Change in GDP Under Current Regime	0.99 (0.0045)**	0.98 (0.0049)**	0.99 (0.0067)*	0.98 (0.0078)*	0.99 (0.0068)*	0.99 (0.0046)**	0.99 (0.0047)*
Conflict with >1000 casualties in the past 3 years	1.12 (0.19)	0.87 (0.18)	1.18 (0.24)	1.02 (0.19)	1.18 (0.24)	1.11 (0.19)	1.16 (0.21)
Extent of GDP growth over 3-yrs	0.97 (0.018) ⁺	1.00 (0.017)	0.97 (0.025)	0.96 (0.028)	0.97 (0.025)	0.96 (0.019) ⁺	0.97 (0.018) ⁺
Extent of GDP decline over 3-yrs	0.99 (0.021)	1.00 (0.025)	0.98 (0.025)	0.98 (0.025)	0.98 (0.025)	0.99 (0.022)	0.99 (0.022)
Log Per Capita Income	0.97 (0.20)	1.33 (0.26)	1.01 (0.28)	1.17 (0.31)	1.00 (0.28)	0.96 (0.20)	0.95 (0.19)
Log Military Size	1.03 (0.21)	0.72 (0.16)	0.85 (0.21)	0.75 (0.19)	0.85 (0.21)	1.04 (0.23)	0.98 (0.21)
Log Resource Rents	0.63 (0.10)**	0.77 (0.14)	0.61 (0.12)*	0.60 (0.12)**	0.61 (0.12)*	0.64 (0.10)**	0.62 (0.11)**
Democratic Neighbors Share	1.43 (0.80)	1.50 (0.89)	2.00 (0.94)	1.82 (0.93)	1.99 (0.94)	1.34 (0.77)	1.58 (0.86)
Years Since Independence	1.00 (0.0026)	1.00 (0.0025)	1.00 (0.0021)	1.00 (0.0024)	1.00 (0.0021)	1.00 (0.0025)	1.00 (0.0025)
Cold War Dummy	0.79 (0.28)	1.47 (0.51)	0.40 (0.15)*	0.27 (0.11)**	0.41 (0.15)*	0.65 (0.34)	1.04 (0.37)
Region Dummies	YES	YES	YES	YES	YES	YES	YES
Decade Dummies						YES [†]	
Year Dummies							YES ^{††}
Observations	1371	1524	1367	1341	1358	1371	1371
Number of Failures	57	58	57	51	57	57	57
Log-likelihood	-203.404	-172.431	-103.121	-84.9849	-103.056	-202.453	-199.381

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†] Decade dummies for 1980s, 1990s, 2000s and 2010s;

^{††} Year dummies for 1992, 1996, 2000 and 2004

⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A.4.5: Transitions from Electoral Autocracies to Military Dictatorships - Alternative Regime Measures and Time Period Controls

	(1) Baseline	(2) Robust Democracy	(3) No transitional regimes	(4) 1972-2014 analysis	(5)	(6)
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.62 (0.15) ⁺	0.55 (0.14) [*]	0.52 (0.19) ⁺	0.89 (0.36)	0.74 (0.21)	0.54 (0.15) [*]
%GDP Decline in the Last 3 Years of the Prior Regime	1.02 (0.049)	1.03 (0.043)	1.00 (0.040)	1.00 (0.045)	1.02 (0.045)	1.05 (0.058)
Total %Change in GDP Under Current Regime	0.98 (0.017)	0.98 (0.016)	0.94 (0.023) [*]	0.95 (0.028) ⁺	0.97 (0.018) ⁺	0.97 (0.017)
Conflict with >1000 casualties in the past 3 years	1.67 (0.53)	1.67 (0.52) ⁺	0.73 (0.49)	0.71 (0.49)	1.85 (0.60) ⁺	2.00 (0.76) ⁺
Extent of GDP growth over 3-yrs	1.01 (0.051)	1.01 (0.047)	0.90 (0.10)	0.98 (0.081)	1.00 (0.055)	1.01 (0.044)
Extent of GDP decline over 3-yrs	0.99 (0.051)	0.98 (0.050)	0.86 (0.067) ⁺	0.97 (0.057)	0.98 (0.055)	0.97 (0.043)
Log Per Capita Income	0.47 (0.15) [*]	0.60 (0.18) ⁺	1.48 (1.45)	1.51 (1.29)	0.49 (0.18) ⁺	0.38 (0.12) ^{**}
Log Military Size	2.22 (0.76) [*]	2.41 (0.85) [*]	1.35 (0.72)	1.83 (1.07)	2.06 (0.99)	2.43 (0.77) ^{**}
Log Resource Rents	1.12 (0.37)	1.29 (0.41)	0.64 (0.31)	0.44 (0.23)	1.14 (0.40)	1.17 (0.42)
Democratic Neighbors Share	0.55 (0.90)	0.40 (0.58)	2.69 (5.13)	3.90 (4.29)	0.61 (0.98)	0.60 (0.93)
Years Since Independence	1.01 (0.0041) [*]	1.01 (0.0036) ^{**}	1.00 (0.0057)	1.00 (0.0078)	1.01 (0.0040) [*]	1.01 (0.0045) ^{**}
Cold War Dummy	2.69 (1.47) ⁺	3.57 (1.68) ^{**}	1.17 (1.31)	1.95 (1.97)	5.88 (6.19) ⁺	4.93 (3.33) [*]
Decade Dummies					YES [†]	
Year Dummies						YES ^{††}
Region Dummies	YES	YES	YES	YES	YES	YES
Observations	1371	1524	1367	1358	1371	1371
Number of Failures	18	19	18	18	18	18
Log-likelihood	-47.3397	-51.3081	-12.904	-15.2022	-45.4652	-41.3685

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

[†] Decade dummies for 1980s, 1990s, 2000s and 2010s;

^{††} Year dummies for 1991 and 1999.

⁺ $p < 0.10$, ^{*} $p < 0.05$, ^{**} $p < 0.01$

Alternative Conflict Indicators

Table A.4.6: Transitions from Electoral Autocracies to Democracies - Alternative Conflict Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Conflict (>1000 casualties)-past 3 years	1.12 (0.19)									
Conflict (>1000 casualties)-past 5 years		1.16 (0.12)								
Conflict (>1000 casualties)-past 10 years			1.09 (0.065)							
Expanded Conflict (>1000 casualties)-past 3 years				1.05 (0.18)						
Expanded Conflict (>25 casualties)-past 3 years					0.90 (0.12)					
Conflict index (Banks dataset)-past 3 years						1.00 (0.000060)**				
Physical violence index										
Sum of all Major Episodes of Pol. Violence in neighboring states							0.92 (0.055)			
Natural Disaster Risk Index								0.86 (0.100)		
Sum of discriminated population as fraction of total population									0.29 (0.27)	
No. of Terrorist Incidents in the past year										1.00 (0.0015)
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.93 (0.14)	0.89 (0.14)	0.89 (0.14)	0.95 (0.14)	1.01 (0.16)	0.78 (0.13)	0.97 (0.14)	1.03 (0.17)	0.96 (0.15)	0.95 (0.14)
% GDP Decline in the Last 3 Years of the Prior Regime	0.97 (0.018)	0.97 (0.018)	0.97 (0.018)	0.97 (0.019)	0.97 (0.019) ⁺	0.95 (0.018) ⁺	0.96 (0.018) ⁺	0.96 (0.018) ⁺	0.96 (0.018) ⁺	0.97 (0.018)
Total %Change in GDP Under Current Regime	0.99 (0.0045)**	0.99 (0.0045)*	0.99 (0.0046)*	0.99 (0.0046)**	0.99 (0.0045)**	0.99 (0.0052)*	0.99 (0.0044)*	0.99 (0.0058)*	0.99 (0.0046)**	0.99 (0.0046)**
Extent of GDP growth over 3-yrs	0.97 (0.018) ⁺	0.97 (0.018) ⁺	0.97 (0.018) ⁺	0.97 (0.019) ⁺	0.96 (0.020) ⁺	0.98 (0.015)	0.97 (0.019) ⁺	0.98 (0.015)	0.97 (0.019)	0.97 (0.019) ⁺
Extent of GDP decline over 3-yrs	0.99 (0.021)	0.99 (0.021)	0.99 (0.021)	0.99 (0.021)	0.99 (0.021)	0.99 (0.020)	0.99 (0.023)	1.00 (0.017)	0.99 (0.023)	0.99 (0.021)
Log Per Capita Income	0.97 (0.20)	0.96 (0.20)	0.96 (0.20)	0.97 (0.20)	0.99 (0.20)	0.82 (0.17)	1.09 (0.23)	1.23 (0.28)	1.17 (0.26)	0.97 (0.20)
Log Military Size	1.03 (0.21)	0.99 (0.20)	1.01 (0.19)	1.05 (0.22)	1.10 (0.22)	0.98 (0.20)	1.11 (0.30)	0.92 (0.27)	1.11 (0.32)	1.06 (0.21)
Log Resource Rents	0.63 (0.10)**	0.64 (0.10)**	0.64 (0.10)**	0.63 (0.11)**	0.62 (0.10)**	0.60 (0.099)**	0.57 (0.095)**	0.60 (0.094)**	0.55 (0.093)**	0.62 (0.10)**
Democratic Neighbors Share	1.43 (0.80)	1.44 (0.82)	1.41 (0.80)	1.44 (0.81)	1.45 (0.80)	1.50 (0.87)	1.25 (0.69)	1.69 (1.03)	1.46 (0.86)	1.50 (0.84)
Years Since Independence	1.00 (0.0026)	1.00 (0.0027)	1.00 (0.0026)	1.00 (0.0026)	1.00 (0.0025)	1.00 (0.0025)	1.00 (0.0029)	1.00 (0.0029)	1.00 (0.0030)	1.00 (0.0025)
Cold War Dummy	0.79 (0.28)	0.78 (0.28)	0.81 (0.30)	0.80 (0.29)	0.82 (0.30)	0.80 (0.31)	0.64 (0.29)	0.63 (0.30)	0.67 (0.33)	0.81 (0.29)
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Observations	1371	1371	1371	1371	1371	1288	1312	1138	1280	1371
Number of Failures	57	57	57	57	57	54	52	49	51	57
Log-likelihood	-203.404	-202.913	-203.026	-203.523	-203.334	-183.705	-182.72	-169.091	-178.492	-203.489

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. ⁺ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$.

Table A.4.7: Transitions from Electoral Autocracies to Military Dictatorships - Alternative Conflict Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Conflict (>1000 casualties)-past 3 years	1.67 (0.53)									
Conflict (>1000 casualties)-past 5 years		1.34 (0.34)								
Conflict (>1000 casualties)-past 10 years			0.97 (0.23)							
Expanded Conflict (>1000 casualties)-past 3 years				1.24 (0.45)						
Expanded Conflict (>25 casualties)-past 3 years					1.38 (0.35)					
Conflict index (Banks dataset)-past 3 years						1.00 (0.00014)				
Physical violence index										
Sum of all Major Episodes of Pol.Violence in neighboring states							1.03 (0.050)			
Natural Disaster Risk Index								1.03 (0.26)		
Sum of discriminated population as fraction of total population									1.02 (1.55)	
No. of Terrorist Incidents in the past year										1.00 (0.0030)
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.62 (0.15) ⁺	0.62 (0.16) ⁺	0.73 (0.18)	0.66 (0.19)	0.59 (0.15) [*]	0.69 (0.21)	0.72 (0.20)	0.73 (0.23)	0.73 (0.20)	0.73 (0.22)
%GDP Decline in the Last 3 Years of the Prior Regime	1.02 (0.049)	1.02 (0.047)	1.03 (0.053)	1.03 (0.051)	1.03 (0.051)	1.03 (0.051)	1.03 (0.050)	1.04 (0.058)	1.03 (0.050)	1.03 (0.052)
Total %Change in GDP Under Current Regime	0.98 (0.017)	0.98 (0.017)	0.98 (0.016)	0.98 (0.017)	0.98 (0.016)	0.98 (0.017)	0.98 (0.016)	0.98 (0.016)	0.98 (0.016)	0.98 (0.016)
Extent of GDP growth over 3-yrs	1.01 (0.051)	1.01 (0.050)	1.00 (0.048)	1.01 (0.050)	1.01 (0.043)	1.00 (0.050)	1.01 (0.048)	1.00 (0.048)	1.01 (0.047)	1.00 (0.048)
Extent of GDP decline over 3-yrs	0.99 (0.051)	1.00 (0.050)	1.00 (0.052)	1.00 (0.054)	0.99 (0.053)	1.00 (0.050)	1.01 (0.050)	1.00 (0.054)	1.01 (0.064)	1.00 (0.052)
Log Per Capita Income	0.47 (0.15) [*]	0.48 (0.16) [*]	0.47 (0.15) [*]	0.48 (0.15) [*]	0.46 (0.15) [*]	0.47 (0.15) [*]	0.49 (0.16) [*]	0.51 (0.17) [*]	0.50 (0.16) [*]	0.48 (0.15) [*]
Log Military Size	2.22 (0.76) [*]	2.21 (0.76) [*]	2.37 (0.91) [*]	2.30 (0.80) [*]	2.16 (0.82) [*]	2.18 (0.80) [*]	2.21 (0.89) ⁺	2.01 (0.91)	2.06 (0.87) ⁺	2.34 (0.82) [*]
Log Resource Rents	1.12 (0.37)	1.09 (0.35)	1.00 (0.33)	1.04 (0.35)	1.07 (0.38)	1.03 (0.37)	0.99 (0.33)	1.02 (0.42)	0.99 (0.36)	1.00 (0.35)
Democratic Neighbors Share	0.55 (0.90)	0.57 (0.92)	0.75 (1.14)	0.64 (0.99)	0.56 (0.99)	0.75 (1.13)	0.77 (1.14)	0.85 (1.30)	0.70 (1.01)	0.73 (1.10)
Years Since Independence	1.01 (0.0041) [*]	1.01 (0.0042) [*]	1.01 (0.0039) [*]	1.01 (0.0040) [*]	1.01 (0.0040) ⁺	1.01 (0.0039) [*]	1.01 (0.0040) ⁺	1.01 (0.0040) [*]	1.01 (0.0041) ⁺	1.01 (0.0040) [*]
Cold War Dummy	2.69 (1.47) ⁺	2.83 (1.54) ⁺	2.90 (1.57) [*]	2.71 (1.44) ⁺	2.76 (1.49) ⁺	2.74 (1.55) ⁺	3.06 (1.79) ⁺	2.85 (1.65) ⁺	2.97 (1.86) ⁺	2.86 (1.54) ⁺
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Observations	1371	1371	1371	1371	1371	1288	1312	1138	1280	1371
Number of Failures	18	18	18	18	18	18	18	18	18	18
Log-likelihood	-47.3397	-47.6739	-48.2812	-48.1192	-47.452	-47.5161	-47.9846	-47.0176	-47.8107	-48.2846

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. ⁺ $p < 0.10$, ^{*} $p < 0.05$, ^{**} $p < 0.01$

Alternative Development Indicators

Table A.4.8: Transitions from Electoral Autocracies to Democracies - Alternative Economic Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)
Extent of GDP growth over 3 yrs. (IHME)	0.97 (0.018) ⁺					0.97 (0.019) ⁺	
Extent of GDP decline over 3 yrs. (IHME)	0.99 (0.021)					0.99 (0.021)	
Extent of GDP growth over 5 yrs. (IHME)		0.99 (0.0092)					
Extent of GDP decline over 5 yrs. (IHME)		0.99 (0.015)					
Extent of GDP growth over 10 yrs. (IHME)			0.99 (0.0053)				
Extent of GDP decline over 10 yrs. (IHME)			0.96 (0.013)**				
Extent of GDP growth over 3 yrs. (Maddison)				0.98 (0.013)			
Extent of GDP decline over 3 yrs. (Maddison)				1.00 (0.020)			
Extent of GDP growth over 3 yrs. (Penn)					0.97 (0.016) ⁺		
Extent of GDP decline over 3 yrs. (Penn)					0.98 (0.020)		
Electricity consumption growth over 3 yrs.							0.98 (0.11)
Electricity consumption decline over 3 yrs.							1.02 (0.021)
Log Per Capita Income (IHME)	0.97 (0.20)	0.97 (0.19)	0.84 (0.16)				
Log Per Capita Income (Maddison)				1.07 (0.26)			
Log Per Capita Income (Penn)					0.84 (0.16)		
Log Infant Mortality						0.89 (0.27)	
Log Per Capita Electricity Consumption							1.29 (0.27)
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.93 (0.14)	0.93 (0.13)	0.93 (0.13)	0.94 (0.14)	0.94 (0.14)	0.94 (0.14)	1.00 (0.21)
%GDP Decline in the Last 3 Years of the Prior Regime	0.97 (0.018)	0.97 (0.019)	0.98 (0.018)	0.97 (0.019) ⁺	0.96 (0.018) [*]	0.97 (0.019)	0.96 (0.023)
Total %Change in GDP Under Current Regime	0.99 (0.0045)**	0.99 (0.0043)**	0.98 (0.0051)**	0.99 (0.0056) [*]	0.99 (0.0053)**	0.99 (0.0044)**	0.97 (0.011)**
Conflict (>1000 casualties)-past 3 years	1.12 (0.19)	1.14 (0.20)	1.27 (0.25)	0.97 (0.21)	1.08 (0.23)	1.11 (0.19)	0.86 (0.22)
Log Military Size	1.03 (0.21)	1.00 (0.20)	1.04 (0.21)	1.09 (0.32)	1.06 (0.23)	0.99 (0.21)	0.88 (0.27)
Log Resource Rents	0.63 (0.10)**	0.63 (0.10)**	0.60 (0.099)**	0.64 (0.12) [*]	0.60 (0.11)**	0.64 (0.11)**	0.56 (0.15) [*]
Democratic Neighbors Share	1.43 (0.80)	1.48 (0.80)	1.62 (0.77)	2.39 (1.52)	1.49 (0.83)	1.47 (0.80)	1.98 (1.83)
Years Since Independence	1.00 (0.0026)	1.00 (0.0026)	1.00 (0.0028)	1.00 (0.0038)	1.00 (0.0026)	1.00 (0.0026)	1.01 (0.0033) ⁺
Cold War Dummy	0.79 (0.28)	0.82 (0.30)	0.83 (0.29)	0.79 (0.37)	0.74 (0.28)	0.88 (0.35)	1.15 (0.49)
Region Dummies	YES	YES	YES	YES	YES	YES	YES
Observations	1371	1371	1371	1088	1180	1364	738
Number of Failures	57	57	57	45	52	57	33
Log-likelihood	-203.404	-204.248	-201.757	-152.16	-175.401	-202.789	-89.2508

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses

⁺ $p < 0.10$, ^{*} $p < 0.05$, ^{**} $p < 0.01$

Table A.4.9: Transitions from Electoral Autocracies to Military Dictatorships - Alternative Economic Development Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)
Extent of GDP growth over 3 yrs. (IHME)	1.01 (0.051)					1.02 (0.030)	
Extent of GDP decline over 3 yrs. (IHME)	0.99 (0.051)					1.00 (0.051)	
Extent of GDP growth over 5 yrs. (IHME)		0.97 (0.037)					
Extent of GDP decline over 5 yrs. (IHME)		0.92 (0.054)					
Extent of GDP growth over 10 yrs. (IHME)			0.97 (0.032)				
Extent of GDP decline over 10 yrs. (IHME)			0.95 (0.030)				
Extent of GDP growth over 3 yrs. (Maddison)				1.02 (0.040)			
Extent of GDP decline over 3 yrs. (Maddison)				1.02 (0.061)			
Extent of GDP growth over 3 yrs. (Penn)					1.01 (0.039)		
Extent of GDP decline over 3 yrs. (Penn)					0.99 (0.043)		
Electricity consumption growth over 3 yrs.							1.19 (0.12) ⁺
Electricity consumption decline over 3 yrs.							0.94 (0.035) ⁺
Log Per Capita Income (IHME)	0.47 (0.15) [*]	0.42 (0.17) [*]	0.53 (0.21)				
Log Per Capita Income (Maddison)				0.26 (0.13) ^{**}			
Log Per Capita Income (Penn)					0.50 (0.17) [*]		
Log Infant Mortality						6.73 (3.76) ^{**}	
Log Per Capita Electricity Consumption							0.49 (0.22)
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.62 (0.15) ⁺	0.59 (0.15) [*]	0.58 (0.13) [*]	0.83 (0.23)	0.60 (0.15) [*]	0.63 (0.17) ⁺	0.70 (0.21)
%GDP Decline in the Last 3 Years of the Prior Regime	1.02 (0.049)	1.05 (0.053)	1.04 (0.044)	1.00 (0.046)	1.03 (0.054)	1.01 (0.048)	1.06 (0.079)
Total %Change in GDP Under Current Regime	0.98 (0.017)	0.98 (0.017)	0.98 (0.017)	0.98 (0.013) ⁺	0.97 (0.019)	0.97 (0.013) ⁺	0.98 (0.017)
Conflict (>1000 casualties)-past 3 years	1.67 (0.53)	1.77 (0.47) [*]	1.78 (0.55) ⁺	1.45 (0.54)	1.61 (0.47) ⁺	2.02 (0.75) ⁺	1.73 (0.53) ⁺
Log Military Size	2.22 (0.76) [*]	2.78 (0.86) ^{**}	2.30 (0.77) [*]	1.73 (0.71)	2.12 (0.78) [*]	1.93 (0.66) ⁺	2.03 (1.70)
Log Resource Rents	1.12 (0.37)	1.20 (0.41)	1.12 (0.41)	1.29 (0.56)	0.99 (0.37)	1.22 (0.42)	0.87 (0.26)
Democratic Neighbors Share	0.55 (0.90)	0.41 (0.69)	0.39 (0.65)	0.78 (1.25)	0.31 (0.62)	0.33 (0.55)	0.064 (0.11) ⁺
Years Since Independence	1.01 (0.0041) [*]	1.01 (0.0043) [*]	1.01 (0.0046) [*]	1.01 (0.0061) [*]	1.01 (0.0040) [*]	1.01 (0.0040) ^{**}	1.01 (0.0045) [*]
Cold War Dummy	2.69 (1.47) ⁺	2.58 (1.36) ⁺	2.87 (1.58) ⁺	3.19 (1.75) [*]	2.97 (1.69) ⁺	1.91 (1.20)	2.93 (2.29)
Region Dummies	YES	YES	YES	YES	YES	YES	YES
Observations	1371	1371	1371	1088	1180	1364	738
Number of Failures	18	18	18	16	17	18	12
Log-likelihood	-47.3397	-45.4824	-45.8139	-40.7139	-42.3875	-44.725	-23.781

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

⁺ $p < 0.10$, ^{*} $p < 0.05$, ^{**} $p < 0.01$

Alternative Repression, Resources, Democratic Diffusion & Demographic Indicators

Table A.4.10: Transitions from Electoral Autocracies to Democracies - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite Index of Military Capabilities		1.11 (0.12)	1.13 (0.12)	1.11 (0.12)				
Log Resource Rents	0.63 (0.10)**	0.57 (0.11)**	0.56 (0.10)**	0.58 (0.11)**		0.61 (0.099)**	0.61 (0.100)**	0.57 (0.11)**
KOF Globalization index							1.04 (0.018)*	
Log Population								1.20 (0.18)
Urban Population as % of total								0.99 (0.0098)
Log Military Size	1.03 (0.21)				1.05 (0.25)	0.99 (0.21)	1.02 (0.20)	1.05 (0.24)
Log Value of Oil and Gas Production					0.97 (0.019)			
Democratic Neighbors Share	1.43 (0.80)	1.36 (0.77)	1.36 (0.76)	1.34 (0.77)	1.11 (0.61)	1.99 (1.11)	1.11 (0.60)	1.27 (0.78)
Electoral Authoritarian Neighbors Share						2.68 (1.15)*		
Conflict (>1000 casualties)-past 3 years	1.12 (0.19)	1.08 (0.19)			1.13 (0.22)	1.09 (0.19)	1.19 (0.22)	1.07 (0.19)
Conflict with >25 casualties in the past 3 years			0.95 (0.13)					
Conflict with >1000 casualties in the past 10 years				1.08 (0.062)				
Extent of GDP growth over 3-yrs	0.97 (0.018)+	0.96 (0.021)+	0.96 (0.021)+	0.96 (0.020)*	0.98 (0.013)	0.96 (0.018)*	0.97 (0.019)+	0.97 (0.019)+
Extent of GDP decline over 3-yrs	0.99 (0.021)	0.98 (0.022)	0.98 (0.022)	0.98 (0.021)	0.99 (0.020)	0.99 (0.021)	1.00 (0.021)	0.99 (0.022)
Log Per Capita Income	0.97 (0.20)	0.97 (0.20)	0.99 (0.21)	0.96 (0.20)	1.48 (0.38)	1.01 (0.20)	0.70 (0.17)	1.08 (0.28)
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.93 (0.14)	0.92 (0.13)	0.96 (0.16)	0.88 (0.14)	0.99 (0.14)	0.92 (0.14)	0.88 (0.14)	0.90 (0.13)
%GDP Decline in the Last 3 Years of the Prior Regime	0.97 (0.018)	0.97 (0.019)+	0.97 (0.019)+	0.97 (0.018)+	0.98 (0.016)	0.97 (0.019)	0.98 (0.018)	0.98 (0.019)
Total %Change in GDP Under Current Regime	0.99 (0.0045)**	0.99 (0.0043)**	0.99 (0.0043)**	0.99 (0.0044)*	0.99 (0.0044)**	0.99 (0.0044)**	0.99 (0.0042)**	0.99 (0.0046)**
Years Since Independence	1.00 (0.0026)	1.00 (0.0031)	1.00 (0.0030)	1.00 (0.0031)	1.00 (0.0026)	1.00 (0.0028)	1.00 (0.0026)	1.00 (0.0031)
Cold War Dummy	0.79 (0.28)	0.81 (0.29)	0.84 (0.30)	0.81 (0.30)	0.41 (0.18)*	0.94 (0.36)	1.00 (0.37)	0.83 (0.30)
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES
Observations	1371	1413	1413	1413	1499	1371	1338	1366
Number of Failures	57	60	60	60	60	57	57	57
Log-likelihood	-203.404	-218.046	-218.072	-217.692	-218.715	-202.233	-200.062	-202.358

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses. + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$.

Table A.4.11: Transitions from Electoral Autocracies to Military Dictatorships - Alternative Repression/Resources/Democratic Diffusion/Demographic Indicators

	(1) Baseline	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Composite Index of Military Capabilities		0.91 (0.20)	0.87 (0.19)	0.95 (0.20)				
Log Resource Rents	1.12 (0.37)	1.06 (0.38)	1.06 (0.39)	0.98 (0.36)		1.15 (0.47)	1.14 (0.39)	1.15 (0.39)
KOF Globalization index							0.98 (0.046)	
Log Population								1.20 (0.29)
Urban Population as % of total								1.03 (0.028)
Log Military Size	2.22 (0.76)*				1.74 (0.79)	2.19 (0.77)*	2.09 (0.78)*	2.20 (1.01)+
Log Value of Oil and Gas Production					1.01 (0.027)			
Democratic Neighbors Share	0.55 (0.90)	0.41 (0.64)	0.38 (0.69)	0.45 (0.68)	0.85 (0.94)	0.53 (0.79)	0.52 (0.86)	0.46 (0.75)
Electoral Authoritarian Neighbors Share						0.77 (1.53)		
Conflict (>1000 casualties)-past 3 years	1.67 (0.53)	1.62 (0.50)			1.32 (0.41)	1.68 (0.52)+	2.24 (0.81)*	1.74 (0.62)
Conflict with >25 casualties in the past 3 years			1.64 (0.39)*					
Conflict with >1000 casualties in the past 10 years				1.00 (0.23)				
Extent of GDP growth over 3-yr	1.01 (0.051)	1.00 (0.029)	1.00 (0.025)	0.99 (0.032)	1.01 (0.017)	1.01 (0.051)	1.02 (0.040)	1.01 (0.052)
Extent of GDP decline over 3-yr	0.99 (0.051)	0.99 (0.050)	0.99 (0.051)	1.01 (0.050)	1.00 (0.046)	0.99 (0.048)	1.00 (0.047)	0.99 (0.056)
Log Per Capita Income	0.47 (0.15)*	0.58 (0.19)	0.56 (0.19)+	0.60 (0.19)+	0.41 (0.14)**	0.48 (0.15)*	0.55 (0.27)	0.31 (0.19)+
Conflict in the Last 3 Years of the Prior Regime (>25 battle deaths)	0.62 (0.15)+	0.73 (0.17)	0.65 (0.15)+	0.85 (0.20)	0.81 (0.19)	0.61 (0.18)+	0.55 (0.16)*	0.60 (0.14)*
%GDP Decline in the Last 3 Years of the Prior Regime	1.02 (0.049)	1.02 (0.044)	1.03 (0.044)	1.02 (0.047)	1.02 (0.036)	1.02 (0.050)	1.01 (0.051)	1.01 (0.052)
Total %Change in GDP Under Current Regime	0.98 (0.017)	0.98 (0.014)	0.97 (0.014)+	0.98 (0.014)	0.97 (0.014)+	0.98 (0.017)	0.98 (0.016)	0.97 (0.018)
Years Since Independence	1.01 (0.0041)*	1.01 (0.0051)	1.01 (0.0050)	1.01 (0.0047)	1.01 (0.0044)+	1.01 (0.0041)*	1.01 (0.0042)*	1.01 (0.0045)+
Cold War Dummy	2.69 (1.47)+	2.59 (1.25)*	2.85 (1.19)*	2.79 (1.30)*	2.33 (1.43)	2.59 (1.51)	2.09 (1.36)	3.06 (1.78)+
Region Dummies	YES	YES	YES	YES	YES	YES	YES	YES
Observations	1371	1413	1413	1413	1499	1371	1338	1366
Number of Failures	18	19	19	19	20	18	18	18
Log-likelihood	-47.3397	-53.1211	-52.111	-53.9939	-59.7939	-47.3198	-45.4618	-46.7647

Note: Estimates represent Hazard Ratios. Robust standard errors provided in parentheses.

+ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

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