

Online Appendix

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1 Substantive Autocratic Spells

Below we include the full list of regime spells considered substantively autocratic. We follow established data conventions in using December 31 as the date on which regimes are coded (i.e., a country is coded autocratic for a given year if, on December 31 of that year, it was a substantive autocracy).

Table 1A: Substantive Autocratic Spells

Code	Country	Spell(s)
700	Afghanistan	1929–1978, 1990–1991, 1996–2000
339	Albania	1925–1938, 1944–1990
615	Algeria	1962–1994, 1999–2018
540	Angola	1975–1991, 1997–2016
160	Argentina	1900–1915, 1930, 1943–1945, 1955–1957, 1962, 1966–1972 1976–1982
371	Armenia	1991–1995, 2018–2020
305	Austria	1900–1917, 1934–1937
373	Azerbaijan	1991, 1993–2019
771	Bangladesh	1971–1987, 2006–2007, 2014–2018
370	Belarus	1991–1992, 1999–2019
434	Benin	1965–1969, 1972–1989
145	Bolivia	1900–1945, 1951, 1956–1965, 1969–1977, 1980–1981
571	Botswana	1966–1968, 1974–1983
140	Brazil	1900–1909, 1914–1921, 1926–1944, 1964–1977
355	Bulgaria	1900–1917, 1923–1924, 1934–1942, 1944–1948
439	Burkina Faso	1960–1977, 1980–2013
516	Burundi	1962–1992, 1996–2000, 2010–2014
811	Cambodia	1953–1976, 1997, 2018–2020
471	Cameroon	1960–1991, 1997–2020
482	Central African Republic	1960–1992, 2003–2004
483	Chad	1960–1977, 1985–1992, 2011–2015
155	Chile	1925–1930, 1977–1988
710	China	1900–1911, 1913–1915, 1928–1945, 1949–2020
100	Colombia	1914–1917, 1926–1929, 1934–1941, 1949–1957
490	Congo-Kinshasa	1965–1991
484	Congo-Brazzaville	1960–1990, 1997–2015
94	Costa Rica	1900–1901, 1909, 1917–1918, 1948
437	Cote d'Ivoire	1960–1999
40	Cuba	1902–1905, 1927–1935, 1952–2019
315	Czechoslovakia	1950–1988
42	Dominican Republic	1930–1961, 1963–1964, 1974–1977

Code	Country	Spell(s)
130	Ecuador	1925–1930, 1932–1939, 1944–1946, 1963–1965, 1972–1977
651	Egypt	1922–2010, 2013–2020
92	El Salvador	1900–1949, 1956–1966
531	Eritrea	1993–2020
366	Estonia	1934–1939
530	Ethiopia	1900–1935, 1942–1973, 1975–1990, 1995–2004, 2010–2020
481	Gabon	1960–1992, 2005–2008
420	Gambia	1982–1986, 1994–1995
372	Georgia	1995–2002, 2004–2007
255	Germany	1900–1917, 1933–1944
260	East Germany	1949–1988
452	Ghana	1960–1968, 1972–1978, 1981–1991
350	Greece	1909, 1922, 1925, 1935–1940, 1967–1973
90	Guatemala	1900–1943, 1954–1957, 1963–1965, 1982–1984
404	Guinea-Bissau	1974–1993, 2002
41	Haiti	1902–1914, 1935–1945, 1950–1955, 1957–1989, 1991–1993, 2000–2003
91	Honduras	1900–1902, 1904–1906, 1911–1927, 1936–1956, 1963–1964, 1972–1979
310	Hungary	1943, 1949–1988
850	Indonesia	1949–1998
630	Iran	1925–1978, 1981–2020
645	Iraq	1932–2002
325	Italy	1929–1942
740	Japan	1900–1911, 1931–1944
663	Jordan	1946–2020
705	Kazakhstan	1991–2020
501	Kenya	1969–1991
730	Korea	1900–1903
731	North Korea	1948–2020
732	South Korea	1948–1955, 1961–1962, 1972–1986
690	Kuwait	1963–2020
703	Kyrgyzstan	1991–2009
812	Laos	1960–1963, 1975–2019

Code	Country	Spell(s)
367	Latvia	1936–1939
570	Lesotho	1970–1992
450	Liberia	1900–1984, 1997–2002
620	Libya	1951–2010
368	Lithuania	1927–1939
580	Madagascar	1965–1988, 2009–2012
553	Malawi	1964–1993
820	Malaysia	1969–1970
432	Mali	1960–1990
435	Mauritania	1960–1991, 1997–2002 2005–2006, 2008, 2014–2018
70	Mexico	1900–1910, 1917–1987
359	Moldova	1991–1995
712	Mongolia	1921–1989
348	Montenegro	1900–1915
600	Morocco	1900–1912, 1956–1960, 1963–2020
541	Mozambique	1975–1993, 2009–2013, 2019–2020
775	Myanmar (Burma)	1958–1959, 1962–2014
565	Namibia	1994–2018
790	Nepal	1900–1949, 1960–1990
93	Nicaragua	1900–1909, 1912–1919, 1936–1983, 2016–2020
436	Niger	1960–1990, 2009
475	Nigeria	1966–1977, 1983–1997
698	Oman	1920–2020
770	Pakistan	1958–1961, 1971–1972, 1977–1987, 1999–2007
95	Panama	1904, 1912–1917, 1920–1931, 1940–1947, 1951, 1968–1983, 1985–1993
150	Paraguay	1900–1910, 1912–1927, 1931–1992
135	Peru	1900–1930, 1936–1944, 1948–1955, 1968–1977, 1992–1999
840	Philippines	1972–1985
290	Poland	1918–1921, 1926–1938, 1947–1988
235	Portugal	1907, 1917, 1926–1973
360	Romania	1938–1943, 1947–1991

Code	Country	Spell(s)
365	Russia	1900–1917, 1919–1922, 1993–1995, 2004–2008, 2018–2019
517	Rwanda	1962–2020
670	Saudi Arabia	1926–2020
433	Senegal	1960–1992
451	Sierra Leone	1967–1995
830	Singapore	1965–1983, 2001
520	Somalia	1969–1990
817	South Vietnam	1955–1974
230	Spain	1900–1930, 1939–1974
625	Sudan	1958–1963, 1969–1985, 1989–2009, 2015–2018
572	Swaziland	1968–2020
652	Syria	1951–1953, 1963–2020
713	Taiwan	1949–1991
702	Tajikistan	1999–2020
510	Tanzania	1964–1994, 2000–2009, 2020
800	Thailand	1900–1931, 1947–1972, 1976–1987, 1991, 2006, 2014–2020
461	Togo	1960–1997, 2020
616	Tunisia	1956–2010
640	Turkey	1900–1907, 1913–1917, 1923–1945, 1980–1982
701	Turkmenistan	1991–2020
696	UAE	1971–2020
500	Uganda	1967–1978, 1986–2000
165	Uruguay	1933–1937, 1976–1983
364	USSR	1922–1990
704	Uzbekistan	1991–2020
101	Venezuela	1900–1957
816	North Vietnam	1954–1976
818	Vietnam	1976–2020
678	North Yemen	1918–1989
680	South Yemen	1967–1990
679	Yemen	1999–2011
345	Yugoslavia	1929–1934, 1945–1979
551	Zambia	1968–1990, 1996–2000
552	Zimbabwe	1985–2001

2 Non-Autocratic Spells

Below we include a list of spells that are considered autocratic in *at least one* of the other regime datasets examined in this article (i.e., BMR, CGV, VDEM, GWF, HTW, MCM), but that are not considered autocratic according to a substantive approach. The rows indicate the spells and the final six columns indicate whether the spell was fully included, partially included, or not included in the relevant autocracy dataset. N/A indicates the dataset does not cover the period of the spell.

Table 2A: Non-autocratic spells previously coded as autocratic by existing scholarship

Note: An asterisk indicates that the referenced dataset begins/ends before the time period has begun/concluded

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
700	Afghanistan	1900–1928	29	Yes	N/A	Yes	N/A	N/A	N/A
	Afghanistan	1979–1989	11	Yes	Yes	Yes	Yes	No	Yes
	Afghanistan	1992–1995	4	Yes	Yes	Yes	No	No	Yes
	Afghanistan	2001–2020	20	Yes*	Yes*	Yes	Partial*	Partial*	Yes*
339	Albania	1914–1924	11	Yes	N/A	Yes	N/A	N/A	N/A
	Albania	1939–1943	5	Yes	N/A	Yes	N/A	N/A	N/A
	Albania	1991–2004	14	Partial	No	Yes	No	Partial	Partial
615	Algeria	1995–1998	4	Yes	Yes	Yes	Yes	Yes	Yes
	Algeria	2019–2020	2	N/A	N/A	Yes	Yes*	N/A	N/A
540	Angola	1992–1996	5	Yes	Yes	Yes	Yes	Partial	Yes
	Angola	2017–2020	2	N/A	N/A	Yes	Yes*	N/A	N/A
160	Argentina	1916–1917	2	No	N/A	Yes	N/A	N/A	N/A
	Argentina	1931–1942	13	Yes	N/A	Yes	N/A	N/A	N/A
	Argentina	1946–1954	9	Yes	No	Yes	Partial	N/A	Yes
	Argentina	1958–1961	4	No	No	Yes	Yes	N/A	Yes
	Argentina	1963–1965	3	No	No	Partial	Yes	N/A	Yes
900	Armenia	1996–2017	22	Yes*	No*	Yes	Yes	Yes*	Yes*
305	Austria	1918–1920	3	Partial	N/A	Yes	N/A	N/A	N/A
771	Bangladesh	1988–1991	4	Partial	No	Yes	Partial	Partial	Partial
	Bangladesh	1999–2005	7	No	No	Partial	No	Yes	No
	Bangladesh	2008–2013	6	Partial	Yes*	Yes	No	Yes	No*
370	Belarus	1993–1998	6	Yes	Yes	Partial	Yes	Yes	Yes
211	Belgium	1914–1920	7	No	N/A	Yes	N/A	N/A	N/A
	Belgium	1940–1946	7	No	No*	Yes	No*	N/A	N/A
434	Benin	1960–1964	5	Yes	Yes	Yes	Yes	N/A	Yes
	Benin	1970–1971	2	Yes	Yes	Yes	No	N/A	Yes
	Benin	1990–1991	2	Partial	Partial	Yes	No	No	Partial
	Benin	2019–2020	2	N/A	N/A	Yes	Yes*	N/A	N/A
145	Bolivia	1946–1950	5	Yes	Yes	Yes	Yes	N/A	Yes*
	Bolivia	1952–1955	4	Yes	Yes	Yes	Yes	N/A	Yes
	Bolivia	1966–1968	3	No	No	Yes	Partial	No	No
	Bolivia	1978–1979	3	Partial	Partial	Yes	Partial	No	Yes
	Bolivia	1982–1985	4	No	No	Yes	No	No	No
	Bolivia	2019–2020	3	N/A	N/A	Yes	Yes*	N/A	N/A
346	Bosnia	1992–2014	23	No	Yes*	Partial	No	Partial	Yes*
571	Botswana	1969–1973	5	No	Yes	No	Yes	No*	Yes
	Botswana	1984–2019	36	No*	Yes*	No	Yes	No*	Yes*
140	Brazil	1910–1913	4	Yes	N/A	Yes	N/A	N/A	N/A
	Brazil	1922–1925	4	Yes	N/A	Yes	N/A	N/A	N/A
	Brazil	1945–1963	19	Partial	No*	Yes	No	N/A	No*
	Brazil	1978–1986	9	Partial	Partial	Yes	Partial	Partial	Partial

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
355	Bulgaria	1918–1922	5	Yes	N/A	Yes	N/A	N/A	N/A
	Bulgaria	1925–1933	9	Yes	N/A	Yes	N/A	N/A	N/A
	Bulgaria	1989–1990	2	Partial	Partial	Yes	Partial	Partial	Partial
439	Burkina Faso	1978–1979	2	Yes	Yes	Yes	Yes	No	Yes
	Burkina Faso	2014–2015	2	Yes	N/A	Partial	No	No*	N/A
516	Burundi	1993–1995	3	Yes	No	Yes	No	Yes	No
	Burundi	2001–2009	10	Partial	Partial	Yes	Partial	Partial	Yes
	Burundi	2015–2020	6	No*	N/A	Yes	Yes*	N/A	N/A
811	Cambodia	1977–1996	20	Yes	Yes	Yes	Yes	Partial	Yes
	Cambodia	1998–2017	20	Yes*	Yes*	Yes	Yes	Partial*	Yes*
471	Cameroon	1992–1996	5	Yes	Yes	Yes	Yes	Yes	Yes
20	Canada	1900–1920	21	No	N/A	Yes	N/A	N/A	N/A
482	Central African Republic	1993–2002	10	No	No	Yes	No	Yes	No
	Central African Republic	2005–2020	16	Yes*	Yes*	Yes	Partial*	Partial	Yes*
483	Chad	1978–1984	7	Yes	Yes	Yes	Partial	Partial	Yes
	Chad	1993–2010	18	Yes	Yes	Yes	Yes	No	Yes
	Chad	2016–2020	5	N/A	N/A	Yes	Yes*	N/A	N/A
155	Chile	1900–1924	25	Partial	N/A	Yes	N/A	N/A	N/A
	Chile	1931–1958	28	Partial	No*	Yes	No*	N/A	No*
710	China	1916–1927	12	Yes	N/A	Yes	N/A	N/A	N/A
	China	1946–1948	3	Yes	Yes	Yes	No	N/A	N/A
100	Colombia	1900–1913	14	Yes	N/A	Yes	N/A	N/A	N/A
	Colombia	1918–1925	8	Yes	N/A	Yes	N/A	N/A	N/A
	Colombia	1930–1933	4	Yes	N/A	Yes	N/A	N/A	N/A
	Colombia	1942–1948	7	Partial	No*	Yes	No*	N/A	N/A
	Colombia	1958–1990	33	No	No	Yes	No	No	No
	Colombia	1995–1997	3	No	No	No	No	Yes	No
	Colombia	1999–2004	6	No	No	No	No	Yes	No
490	Congo-Kinshasa	1960–1964	5	Yes	Yes	Yes	Yes	N/A	Yes
	Congo-Kinshasa	1992–2020	29	Yes*	Yes*	Yes	Yes*	Yes*	Yes*
484	Congo-Brazzaville	1991–1996	6	Yes	Partial	Yes	No	Partial	Yes
	Congo-Brazzaville	2016–2020	5	N/A	N/A	Yes	Yes*	N/A	N/A
84	Costa Rica	1902–1916	15	Yes	N/A	Yes	N/A	N/A	N/A
	Costa Rica	1919–1947	2	Yes	No*	Yes	No*	N/A	N/A
437	Cote D'Ivoire	2000–2015	16	Yes	Yes*	Yes	Partial*	Yes*	Yes*
344	Croatia	1991–1999	8	Yes	No	Yes	No	Yes	No
40	Cuba	1906–1926	27	Yes	N/A	Yes	N/A	N/A	N/A
	Cuba	1936–1951	26	Partial	No*	Yes	No*	N/A	No*

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
315	Czechoslovakia	1918–1919	2	No	N/A	Yes	N/A	N/A	N/A
	Czechoslovakia	1945–1949	2	Partial	Yes*	Yes	Partial*	N/A	N/A
390	Denmark	1900–1901	2	Partial	N/A	Yes	N/A	N/A	N/A
	Denmark	1943–1945	2	No	N/A	Yes	No*	N/A	N/A
42	Dom. Republic	1900–1929	30	Yes	N/A	Yes	N/A	N/A	N/A
	Dom. Republic	1965–1973	9	Partial	Partial	Yes	Partial	Yes*	Yes
	Dom. Republic	1978–1981	4	No	No	Yes	No	No	No
	Dom. Republic	1990–1995	6	No	No	Yes	No	Partial	No
130	Ecuador	1900–1924	25	Yes	N/A	Yes	N/A	N/A	N/A
	Ecuador	1940–1943	4	Yes	N/A	Yes	N/A	N/A	N/A
	Ecuador	1947–1962	16	Partial	Partial	Yes	No	N/A	Partial
	Ecuador	1966–1971	6	Yes	Yes	Yes	Partial	N/A	Yes
	Ecuador	1978–1979	2	Partial	Partial	Yes	Partial	Partial	Partial
	Ecuador	2000–2002	3	Yes	Partial	No	No	No	Partial
651	Egypt	2011–2012	2	Yes	N/A	Yes	No	Partial	Partial
92	El Salvador	1950–1955	5	Yes	Yes	Yes	Yes	N/A	Yes
	El Salvador	1967–1998	32	Partial	Partial	Yes	Partial	Partial	Partial
366	Estonia	1918–1919	2	No*	N/A	Yes	N/A	N/A	N/A
529	Ethiopia	1936–1941	6	Yes	N/A	Yes	N/A	N/A	N/A
	Ethiopia	1991–1994	4	Yes	Yes	Yes	Yes	Yes	Yes
	Ethiopia	2005–2009	5	Partial	Yes*	Yes	Yes	Yes	Yes
220	France	1940–1946	7	Partial	No*	Yes	No	N/A	N/A
481	Gabon	1993–2004	12	Yes	Yes	Yes	Yes	Yes	Yes
	Gabon	2009–2020	12	Yes*	N/A	Yes	Yes*	Yes*	Yes*
420	The Gambia	1965–1981	17	Partial	Yes	Partial	Yes	No*	Yes
	The Gambia	1987–1993	7	No	Yes	Yes	Yes	No	Yes
	The Gambia	1996–2017	22	Yes*	Yes*	Yes	Partial	Yes*	Yes*
372	Georgia	1991–1994	5	Yes	Yes	Yes	Yes	Yes	Yes
	Georgia	2008–2011	4	No	No*	No	No	Yes	No
265	E. Germany	1945–1948	5	Yes	N/A	N/A	Yes	N/A	N/A
	E. Germany	1989–1990	2	Yes	Yes	Partial	Partial	N/A	N/A
452	Ghana	1969–1971	3	Partial	No	Yes	No	N/A	No
	Ghana	1992–2000	19	Partial	Partial	Partial	Partial	Yes	Yes
350	Greece	1900–1921	22	Partial	N/A	Partial	N/A	N/A	N/A
	Greece	1923–1924	2	Yes	N/A	Yes	N/A	N/A	N/A
	Greece	1926–1934	9	No	N/A	Yes	N/A	N/A	N/A
	Greece	1941–1966	26	Partial	No*	Yes	No*	N/A	Yes*
90	Guatemala	1944–1953	10	Partial	No*	Yes	No*	N/A	No*
	Guatemala	1958–1962	5	No	No	Yes	Yes	N/A	Yes
	Guatemala	1966–1981	16	No	No	Yes	Yes	Yes*	Yes
	Guatemala	1985–1996	12	Partial	Partial	Yes	Partial	Partial	Partial
	Guatemala	2002–2005	4	No	No	No	No	Yes	No
	Guatemala	2009–2010	2	No	N/A	No	No	Yes	No

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
438	Guinea	1993–2002	10	Yes	Yes	Yes	Yes	Yes	Yes
	Guinea	2010–2020	11	Yes*	No*	Yes	No*	Yes*	Yes*
404	Guinea-Bissau	1994–2001	8	Partial	Partial	Yes	Partial	Yes	Partial
	Guinea-Bissau	2003–2015	7	Yes	Partial	Partial	Partial	Yes*	Partial*
41	Haiti	1900–1901	2	Yes	N/A	Yes	N/A	N/A	N/A
	Haiti	1915–1934	20	Yes	N/A	Yes	N/A	N/A	N/A
	Haiti	1946–1949	4	Yes	Yes	Yes	No	N/A	N/A
	Haiti	1994–1999	6	Yes	Yes	Yes	Partial	Yes	Yes
	Haiti	2004–2020	17	Yes*	Yes*	Yes	No*	Partial*	Yes*
91	Honduras	1907–1910	4	Yes	N/A	Yes	N/A	N/A	N/A
	Honduras	1928–1935	8	Yes	N/A	N/A	N/A	N/A	N/A
	Honduras	1957–1962	6	No	No	Yes	No	N/A	Yes
	Honduras	1965–1971	7	Partial	Partial	Yes	Partial	N/A	Yes
	Honduras	1980–1990	11	Partial	Partial	Yes	Partial	Partial	Partial
	Honduras	2009–2020	12	Partial*	N/A	Yes	No*	Partial*	No*
310	Hungary	1918–1942	25	Yes	N/A	Yes	N/A	N/A	N/A
	Hungary	1944–1948	2	Yes	Yes*	Yes	Partial*	N/A	N/A
	Hungary	2018–2020	3	N/A	N/A	Yes	Yes*	N/A	N/A
750	India	1947–1951	5	Partial	No	Yes	No	N/A	No*
	India	1975–1976	2	No	No	Yes	No	No	No
	India	1993–1994	2	No	No	No	No	Yes	No
	India	2019–2020	2	N/A	N/A	Yes	No*	N/A	N/A
850	Indonesia	1945–1948	4	Yes	N/A	Yes	No	N/A	N/A
	Indonesia	1999–2003	5	No	No	No	No	Yes	No
630	Iran	1900–1928	9	Yes	N/A	Yes	N/A	N/A	N/A
	Iran	1979–1980	2	Yes	Yes	Yes	Yes	No	Yes
645	Iraq	2003–2020	18	Yes*	Yes*	Yes	Partial*	Partial*	Yes
325	Italy	1900–1928	29	No	N/A	Yes	N/A	N/A	N/A
	Italy	1943–1946	4	Partial	No*	Yes	No*	N/A	N/A
437	Ivory Coast	2000–2015	16	Yes	Yes*	Yes	Partial	Yes*	Yes*
740	Japan	1912–1930	19	Yes	N/A	Yes	N/A	N/A	N/A
	Japan	1945–1951	6	Yes	No*	Yes	No	N/A	No*
501	Kenya	1963–1968	5	Yes	Yes	Yes	Yes	N/A	Yes
	Kenya	1992–2013	22	Partial	Partial*	Yes	Partial	Partial*	Partial*
	Kenya	2016–2020	5	N/A	N/A	Yes	No*	N/A	N/A
732	South Korea	1904–1910	7	Yes	N/A	Yes	N/A	N/A	N/A
	South Korea	1956–1960	5	Partial	Partial	Yes	Partial	N/A	Partial
	South Korea	1963–1971	9	Yes	Yes	Yes	Yes	N/A	Yes
341	Kosovo	2008–2009	2	No	No	Yes	No	No	No
	Kosovo	2013–2020	8	No*	N/A	Yes	No*	No*	No*
703	Kyrgyzstan	2010–2020	11	Yes*	N/A	Yes	No*	Yes*	No*
812	Laos	1953–1959	7	Partial	Partial	Yes	Partial	N/A	No
	Laos	1964–1974	11	Yes	Yes	Yes	No	No*	Yes
367	Latvia	1920–1922	2	No	N/A	Yes	N/A	N/A	N/A
	Latvia	1934–1935	2	Yes	N/A	Yes	N/A	N/A	N/A

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
367	Latvia	1991–1992	2	Yes	No	No	No	No	No
660	Lebanon	1943–2015	73	Partial	Partial	Partial	No	Partial	Partial
	Lebanon	2018–2020	3	N/A	N/A	Yes	No*	N/A	N/A
570	Lesotho	1966–1969	4	Yes	Yes	Yes	No	N/A	Yes
	Lesotho	1993–2011	19	Partial	Yes*	Partial	No	Partial	Yes
450	Liberia	1985–1996	12	Yes	Yes	Yes	Partial	Partial	Yes
	Liberia	2003–2014	12	Partial	Partial*	Partial	No	Partial	Partial*
620	Libya	2011–2020	10	Yes*	N/A	Partial	No	Partial	Yes*
368	Lithuania	1918–1920	3	No*	N/A	Yes	N/A	N/A	N/A
212	Luxembourg	1915–1919	4	No	N/A	Yes	N/A	N/A	N/A
	Luxembourg	1940–1945	6	No	N/A	Yes	No*	N/A	N/A
343	Macedonia	1991–1998	8	No	No	Yes	No	Partial	No
	Macedonia	2000–2001	2	No	No	Yes	No	Yes	No
	Macedonia	2012–2016	5	No*	No*	Yes	No	No*	No*
580	Madagascar	1960–1964	4	Yes	Yes	Yes	Yes	N/A	Yes
	Madagascar	1989–1993	5	Partial	Partial	Yes	Partial	Partial	Partial
	Madagascar	2001–2007	7	No	No	Yes	No	No	No
	Madagascar	2013–2020	7	Yes*	N/A	Yes	No*	Yes*	N/A
553	Malawi	2000–2014	15	No	No*	Partial	No	Partial	No*
820	Malaysia	1957–1968	12	Yes	Yes	Yes	Yes	N/A	Yes
	Malaysia	1971–2020	50	Yes*	Yes*	Yes	Partial	Yes*	Yes*
432	Mali	1991–1992	2	Partial	Partial	Yes	No	No	Partial
	Mali	2012–2015	4	Yes*	N/A	Partial	Partial	Yes*	Yes*
	Mali	2019–2020	2	N/A	N/A	Yes	No*	N/A	N/A
70	Mexico	1994–2000	7	Partial	Partial	Partial	Yes	Partial	Partial
359	Moldova	2005–2009	5	No	No*	Yes	No	Partial	No
712	Mongolia	1990–1992	3	No	No	Partial	Yes	Partial	Partial
600	Morocco	1913–1955	33	N/A	N/A	Yes	No*	N/A	Yes
	Morocco-1	1961–1962	2	Yes	Yes	Yes	Yes	N/A	Yes
541	Mozambique	1994–2008	15	Partial	Partial	Yes	Yes	Partial	Yes
	Mozambique	2014–2018	5	Yes*	No	Yes	Yes	Yes*	N/A
775	Myanmar	1948–1957	10	No	No	Yes	No	N/A	No*
	Myanmar	1960–1961	2	No	No	Yes	No	N/A	No
	Myanmar	2015–2018	4	Yes*	N/A	Yes	Yes*	N/A	N/A
565	Namibia	1990–1993	4	Yes	Yes	No	Yes	No	Yes
790	Nepal	1950–1959	10	Yes	Yes	Yes	Yes	N/A	Yes
	Nepal	1991–2014	24	Partial	Partial	Partial	Partial	Partial	Partial
210	Netherlands	1900–1917	18	No	N/A	Yes	N/A	N/A	N/A
	Netherlands	1940–1945	6	No	N/A	Yes	No*	N/A	N/A
93	Nicaragua	1910–1911	2	Yes	N/A	Yes	N/A	N/A	N/A
	Nicaragua	1920–1935	16	Yes	N/A	Yes	N/A	N/A	N/A
	Nicaragua	1984–1989	5	No	No	Yes	Yes	Yes	Yes
	Nicaragua	1992–1995	4	No	No	No	No	Yes	No
	Nicaragua	2007–2015	9	No	No*	Yes	No	Partial	No*

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
436	Niger	1991–1992	2	Yes	Yes	Yes	No	No	Yes
	Niger	1994–2003	10	Partial	Partial	Partial	Partial	Yes	Partial
	Niger	2007–2008	2	No	No	No	No	Yes	No
	Niger	2010–2014	5	Partial	N/A	Partial	Partial	Partial	Partial
475	Nigeria	1960–1965	6	No	No	Yes	No	N/A	No
	Nigeria	1978–1982	6	Partial	Partial	Yes	Partial	Partial	Partial
	Nigeria	1998–2014	17	Yes	Partial*	Partial	Partial	Yes	Yes*
385	Norway	1900–1905	6	no	N/A	Yes	N/A	N/A	N/A
	Norway	1940–1945	6	no	N/A	Yes	N/A	N/A	N/A
770	Pakistan	1947–1957	11	N/A	No	Yes	Yes	N/A	N/A
	Pakistan	1962–1970	9	N/A	Yes	Yes	Yes	N/A	N/A
	Pakistan	1973–1976	4	No	No	Yes	Partial	Yes	No
	Pakistan	1988–1998	11	No	No	Yes	No	Partial	No
	Pakistan	2008–2018	11	No*	No*	Yes	No*	Yes*	No*
	Pakistan	2008–2018	11	No*	No*	Yes	No*	Yes*	No*
95	Panama	1905–1911	7	Yes	N/A	Yes	N/A	N/A	N/A
	Panama	1918–1919	2	Yes	N/A	Yes	N/A	N/A	N/A
	Panama	1932–1939	8	Yes	N/A	Yes	N/A	N/A	N/A
	Panama	1948–1950	3	Partial	Partial	Yes	Partial	N/A	Partial
	Panama	1952–1967	16	No	No	Yes	Partial	N/A	Partial
150	Paraguay	1928–1930	3	Yes	N/A	Yes	N/A	N/A	N/A
	Paraguay	1993–2002	10	Yes	No	No	No	Partial	Partial
135	Peru	1931–1935	6	Yes	N/A	Yes	N/A	N/A	N/A
	Peru	1945–1947	3	Yes	No*	Yes	No	N/A	N/A
	Peru	1956–1967	5	Partial	Partial	Yes	Partial	N/A	Partial
	Peru	1978–1980	3	Partial	Partial	Yes	Partial	Partial	Partial
	Peru	1990–1991	2	Yes	Yes	No	No	Partial	No
840	Philippines	1935–1971	26	Partial	Partial*	Yes	No*	N/A	Partial*
	Philippines	1986–1987	2	No	No	Yes	No	Partial	Partial
	Philippines	2004–2009	6	No	No*	Yes	No	No	No
	Philippines	2018–2020	3	N/A	N/A	Yes	No*	N/A	N/A
290	Poland	1974–1975	2	Yes	Yes	Yes	Yes	N/A	N/A
235	Portugal	1900–1906	6	Yes	N/A	Yes	N/A	N/A	N/A
	Portugal	1908–1916	9	Partial	N/A	Yes	N/A	N/A	N/A
	Portugal	1918–1925	8	No	N/A	Yes	N/A	N/A	N/A
	Portugal	1974–1975	2	Yes	Yes	Yes	No	Yes	Yes
360	Romania	1900–1937	38	Yes	N/A	Yes	N/A	N/A	N/A
	Romania	1944–1946	3	Yes	N/A	Yes	N/A	N/A	N/A
	Romania	1992–1995	3	No	No	No	No	Yes	No
365	Russia	1991–1992	2	Partial	Yes	Partial	Partial	Partial	Partial
	Russia	1996–2003	8	Partial	Yes	Yes	Yes	Yes	Yes
	Russia	2009–2017	12	Yes*	N/A	Yes	Yes	Yes*	Yes*
433	Senegal	1993–1999	6	Yes	Yes	No	Yes	Yes	Yes
342	Serbia	1900–1918	19	Yes	N/A	N/A	N/A	N/A	N/A
	Serbia	2005–2006	2	No	N/A	Yes	No	N/A	No*
451	Sierra Leone	1961–1966	6	No	No	Yes	No	N/A	No

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
451	Sierra Leone	1996–2006	11	Partial	Partial	Partial	Partial	Partial	Partial
830	Singapore	1984–2000	17	Yes	Yes	Yes	Yes	Yes	Yes
	Singapore	2002–2020	19	Yes*	Yes*	Yes	Yes*	Yes*	Yes*
520	Somalia	1960–1968	9	No	No	Yes	No	N/A	No
	Somalia	1991–2020	30	Yes*	Yes*	Yes	No*	Partial	N/A
560	South Africa	1910–2008	99	Partial	Yes	Partial	Partial	Partial	Partial
525	South Sudan	2011–2019	9	N/A	N/A	N/A	Yes	N/A	N/A
230	Spain	1937–1938	2	Yes	N/A	Yes	N/A	N/A	N/A
	Spain	1975–1977	3	Partial	Partial	Yes	Partial	No	Partial
780	Sri Lanka	1977–2002	26	Partial	Partial	Partial	Partial	Partial	Partial
	Sri Lanka-2	2005–2015	11	Partial	No	Partial	Partial	Partial	Partial
625	Sudan	1956–1957	2	No	No	Yes	No	N/A	No
	Sudan	1964–1968	5	Partial	Partial	Yes	Partial	N/A	Partial
	Sudan	1986–1988	3	No	No	Yes	No	Yes	No
	Sudan	2010–2014	5	Yes*	N/A	Yes	Yes	Yes*	Yes
	Sudan	2019–2020	2	N/A	N/A	Yes	Yes*	N/A	N/A
380	Sweden	1900–1921	22	Partial	N/A	Yes	N/A	N/A	N/A
652	Syria	1944–1950	7	Yes	Yes	Yes	Partial*	N/A	Yes*
	Syria	1954–1961	8	Yes	Yes	Yes	Partial	N/A	Partial
713	Taiwan	1992–1999	8	Partial	Partial	Partial	Yes	Partial	Partial
702	Tajikstan	1991–1998	8	Yes	Yes	Yes	Yes	Yes	Yes
510	Tanzania	1961–1963	4	Yes	Yes	Yes	No	N/A	Yes
	Tanzania	1995–1999	4	Yes	Yes	Partial	Yes	Yes	Yes
	Tanzania	2010–2019	9	Yes*	N/A	Partial	Yes	Yes*	Yes*
800	Thailand	1932–1946	3	Yes	N/A	Yes	Yes*	N/A	N/A
	Thailand	1973–1975	3	Partial	Partial	Yes	No	Partial	Partial
	Thailand	1988–1990	3	No	No	Yes	No	Yes	Yes
	Thailand	1992–1997	6	No	No	Yes	No	No	No
	Thailand	2008–2013	6	Partial	Partial	Partial	No	Yes	Partial
461	Togo	1998–2019	22	Yes*	Yes*	Yes	Yes	Partial*	Yes*
616	Tunisia	2011–2014	4	Yes	N/A	Partial	No	Partial	Yes
640	Turkey	1908–1912	5	Yes	N/A	Yes	N/A	N/A	N/A
	Turkey	1918–1922	5	Yes	N/A	Yes	N/A	N/A	N/A
	Turkey	1946–1965	20	Partial	Partial	Yes	Partial	N/A	Partial
	Turkey	1971–1972	2	No	No	No	No	Yes*	Yes
	Turkey	1983–1987	5	No	No	Yes	No	Partial	No
	Turkey	1993–2001	9	No	No	No	No	Yes	No
	Turkey	2013–2020	3	No*	No*	Yes	Partial*	Partial*	N/A
500	Uganda	1962–1966	5	Yes	Yes	Yes	No	N/A	No
	Uganda	1979–1985	7	Partial	Partial	Yes	Partial	Yes	Yes
	Uganda	2001–2020	20	Yes	Yes	Yes	Yes	Yes	Yes
369	Ukraine	1991–1993	3	No	No	Yes	No	Partial	No
	Ukraine	1998–2005	8	No	No	Yes	No	Partial	No
	Ukraine	2011–2019	9	No*	N/A	Yes	Partial	Yes*	No*
200	United Kingdom	1900–1918	19	No	N/A	Yes	N/A	N/A	N/A

Code	Country	Spell	Length	BMR	CGV	VDEM	GWF	HTW	MCM
2	United States	1900–1920	21	No	N/A	Yes	N/A	N/A	N/A
165	Uruguay	1900–1918	19	Yes	N/A	Yes	N/A	N/A	N/A
	Uruguay	1938–1941	5	Yes	N/A	Partial	N/A	N/A	N/A
	Uruguay	1972–1975	4	Partial	Partial	Partial	Partial	Yes	Partial
101	Venezuela	1958–1962	5	Partial	Partial	Yes	No	N/A	No
	Venezuela	1999–2020	22	Partial*	No*	Partial	Partial*	Yes*	Partial*
679	Yemen	1990–1998	9	Yes	Yes	Yes	Yes	Partial	Yes
	Yemen	2014–2020	7	Yes*	N/A	Yes	Partial*	Partial*	Yes
345	Yugoslavia	1918–1928	11	Partial	N/A	Yes	N/A	N/A	N/A
	Yugoslavia	1935–1944	10	Yes	N/A	Yes	N/A	N/A	N/A
	Yugoslavia	1980–2001	22	Partial	Partial	Partial	Partial	Partial	Partial
551	Zambia	1964–1967	4	Yes	Yes	Yes	Partial	N/A	Yes
	Zambia	1991–1995	5	Yes	Yes	Yes	No	Partial	Yes
	Zambia	2001–2010	10	Partial	Yes*	No	Yes	Partial	Partial
	Zambia	2014–2020	5	No*	N/A	Yes	No*	No*	N/A
552	Zimbabwe	1980–1984	5	Yes	Yes	Yes	Yes	Yes	Yes
	Zimbabwe	2002–2020	19	Yes*	Yes*	Yes	Yes*	Yes*	Yes*

3 Alternative Conceptual Mapping of Regimes

In the main paper, we develop a new conceptualization of political systems (Figure 1). Below, we provide an alternative way of mapping political systems using criteria with which many regime scholars will be familiar — Dahl’s dimensions of “political contestation” and “political participation”.

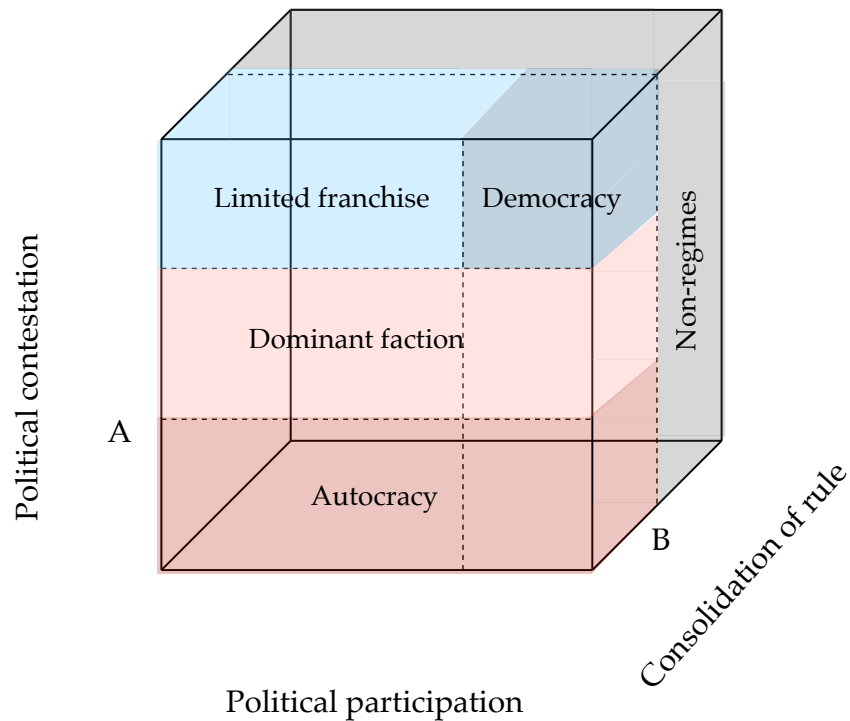
As is shown below, Dahl’s criteria are primarily useful for distinguishing among different types of *regimes*: i.e. democracy, limited franchise regimes, dominant faction regimes, and autocracies. While political participation provides a relevant threshold for assessing the difference between electoral democracies and limited franchise regimes, political contestation is the relevant metric for assessing the difference between these two types of political systems and dominant faction regimes, and, most important for our purposes, between dominant faction regimes and autocracy. In the paper, we argue that a 70% incumbent vote-share rule is the most appropriate metric for distinguishing between dominant faction and substantively autocratic regimes. As we are primarily focused on delineating the borders of substantive autocracy, we leave to other scholars to determine the appropriate levels of contestation and participation, respectively, to distinguish between dominant faction, limited franchise regimes, and substantive democracies.¹

However, this alternative conceptual mapping highlights the need to add a third criterion – consolidation of political rule – to Dahl’s conceptualization in order to adequately categorize the breadth of political systems that exist in the world. As we note in the main text, some political systems lack established “rules of the game” which determine how power is allocated and to whom; therefore, they cannot be considered regimes. Many of these situations of unconsolidated political rule (i.e. situations of civil war, for-

¹Although we do not develop metrics for distinguishing these political systems in our paper, several are currently present in the literature. Scholars have routinely used universal male suffrage to separate limited franchise regimes from substantive democracies (e.g. Huntington 1991; Stephens, Stephens and Ruschemeyer 1992; Collier 1999, but also see Paxton 2000 for a critique) and political alternation to distinguish democracies from dominant faction regimes (e.g. Alvarez et al. 1996; Cheibub, Gandhi and Vreeland 2010).

eign occupations, and transitional orders) have been erroneously treated as autocracies in existing scholarship, in part, because scholars have not recognized the importance of incorporating consolidation of rule as a relevant criteria for assessing political systems. Making this criterion explicit sharpens the distinction between non-regimes and regimes — one category is defined by its *lack* of rule while the other is defined by the *character* (whether inclusive or exclusive) of its rule. It also emphasizes the need to add this third dimension to Dahl’s criteria to distinguish between substantive autocracies and other non-democratic political systems.

Figure 1A: Alternative Conceptual Mapping of Regimes



A = 70% incumbent vote share
 B = Polity -66, -77, -88

4 Substantive Autocracy using Alternative Vote Thresholds

Table 3A: Autocratic versus non-autocratic country-years - 85% Threshold

	Autocratic	Non-autocratic	% Non-autocratic
BMR	4742	2142	31.2%
CGV	3364	1165	25.7%
GWF	3750	1393	27.1%
HTW	2139	1222	36.4%
MCM	3389	1384	29.0%
VDEM	4975	3166	38.9%

Table 4A: Autocratic versus non-autocratic country-years - 80% Threshold

	Autocratic	Non-autocratic	% Non-autocratic
BMR	4856	2082	30.2%
CGV	3439	1090	24.1%
GWF	3878	1265	24.6%
HTW	2233	1123	33.5%
MCM	3487	1286	26.9%
VDEM	5102	3039	37.3%

Table 5A: Autocratic versus non-autocratic country-years - 75% Threshold

	Autocratic	Non-autocratic	% Non-autocratic
BMR	4953	1931	28.1%
CGV	3536	933	20.8%
GWF	4020	1123	21.8%
HTW	2316	1045	31.1%
MCM	3609	1164	24.4%
VDEM	5188	2953	36.2%

5 Details on Indicators Comparisons

In the main paper we compare indicators capturing various regime characteristics across substantive autocracies and residual autocracies (as captured in the six regime datasets, GWF, HTW, MCM, CGV, BMR, and VDEM). These comparisons appear in Figures 2, 3, and 4. The comparisons reveal that substantive autocracies are less free, more repressive, more bellicose, and more militarized than are residual autocracies. In this appendix we provide further information on these analyses, including the datasets used, the way in which the indicators are constructed, and the coverage periods.

Figure 2 uses two measures of political rights. The first is the CIRI Empowerment Rights Index, sourced from the Cingranelli-Richards Human Rights Dataset. It is an “additive index constructed from the Freedom of Movement, Freedom of Speech, Workers’ Rights, Political Participation, and Freedom of Religion indicators. It ranges from 0 (no government respect for these five rights) to 10 (full government respect for these five rights).” The coverage period is 1981-2010.

The second measure of political rights is Freedom House’s Freedom in the World Index, which combines the Civil Liberties Index and Political Rights Index. Each index ranges from 1-7, so the full index ranges from 2-14. Scores are then inverted, such that lower scores denote less freedom. The coverage period is 1972-2021.

Figure 3 shows two indicators capturing political violence: political prisoners and political killings. Both indicators are sourced from Guriev and Treisman (2019). The coverage period for both variables is 1946-2015. Data are organized by leader. To be included in the dataset the leader must have been in power for at least five consecutive years and ruled over a country considered a non-democracy (for the full duration of rule) according to Polity (i.e., with a Polity score of less than 6). Periods of foreign intervention are excluded.

The political killings data are described as follows in the dataset’s description:

“Estimate(s) of the number of killings of non-violent individuals by agents of the state for political reasons under the given leader, including assassinations, the killing of unarmed protesters, executions of political prisoners or detainees, and all other deaths in custody of political prisoners and detainees, even if the authorities blamed natural causes (since, in such cases, the state is responsible for failing to provide adequate medical care). We also include indiscriminate killings of protesters and other unarmed civilians by the police, armed forces, or security personnel as these often serve the political goal of spreading terror. We include civilians deliberately targeted by government forces in a civil war or war zone, but not civilians killed when they were not clearly targeted. We interpret ‘political reasons’ broadly and also count protesters killed in demonstrations making economic demands and those killed because of their religion (for example, persecuted sects). We do not include killings in two-sided violence. Different sources give different estimates. We aim for accuracy to an order of magnitude: 0, 1-9, 10-99, 100-999, 1000-9999, etc.”

These data are provided as totals for a given leader (i.e., total number of political killings under that year), and on a per-year basis for a given leader (i.e., number of killings per year for a given leader). In the paper we use the per-year measure, so that we compare political killings per year in substantive vs residual autocracies.

The political prisoners data are described as follows in the dataset’s description:

“Estimate(s) of the number of individuals imprisoned or detained for more than a few hours by the state or its agents for political—rather than normal criminal—reasons during the peak (i.e. maximum) year for the given leader. Individuals may or may not have been tried and convicted of crimes. We do not include those imprisoned for violent acts (e.g. we do not include ETA terrorists in Spain). We do include people imprisoned for seeking to overthrow

the regime if, as best we can tell, they did not commit violent acts. We include people detained for more than a few hours for participating in an opposition rally or other anti-government protest. Different sources give different estimates. We aim for accuracy to an order of magnitude: 0, 1-9, 10-99, 100-999, 1000-9999, etc.”

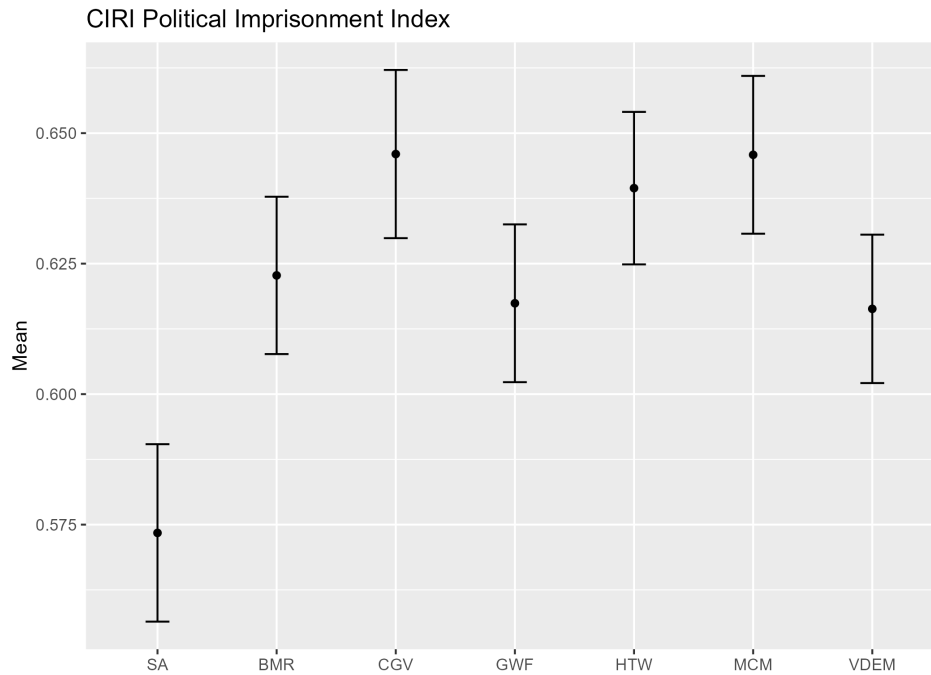
When multiple estimates exist, the authors provide an average. Because this variable is constructed as a single measure of peak political prisoners under a given leader, we annualize the measure so that it applies to every year that that leader was in power. This construction makes more sense than a per-year measure, since many political prisoners serve multiple years in prison.

As an alternative to Guriev and Treisman’s data, below we conduct our comparisons using a different measure of political imprisonment: the CIRI Political Imprisonment Index, sourced from the Cingranelli-Richards Human Rights Dataset. This measure is described as follows:

“Political imprisonment refers to the incarceration of people by government officials because of: their speech; their non-violent opposition to government policies or leaders; their religious beliefs; their non-violent religious practices including proselytizing; or their membership in a group, including an ethnic or racial group. A score of 0 indicates that there were many people imprisoned because of their religious, political, or other beliefs in a given year; a score of 1 indicates that a few people were imprisoned; and a score of 2 indicates that no persons were imprisoned for any of the above reasons in a given year.”

The coverage period is 1981-2010. The figure shows that, in line with Guriev and Treisman’s measure, substantive autocracies have more political prisoners than residual autocracies.

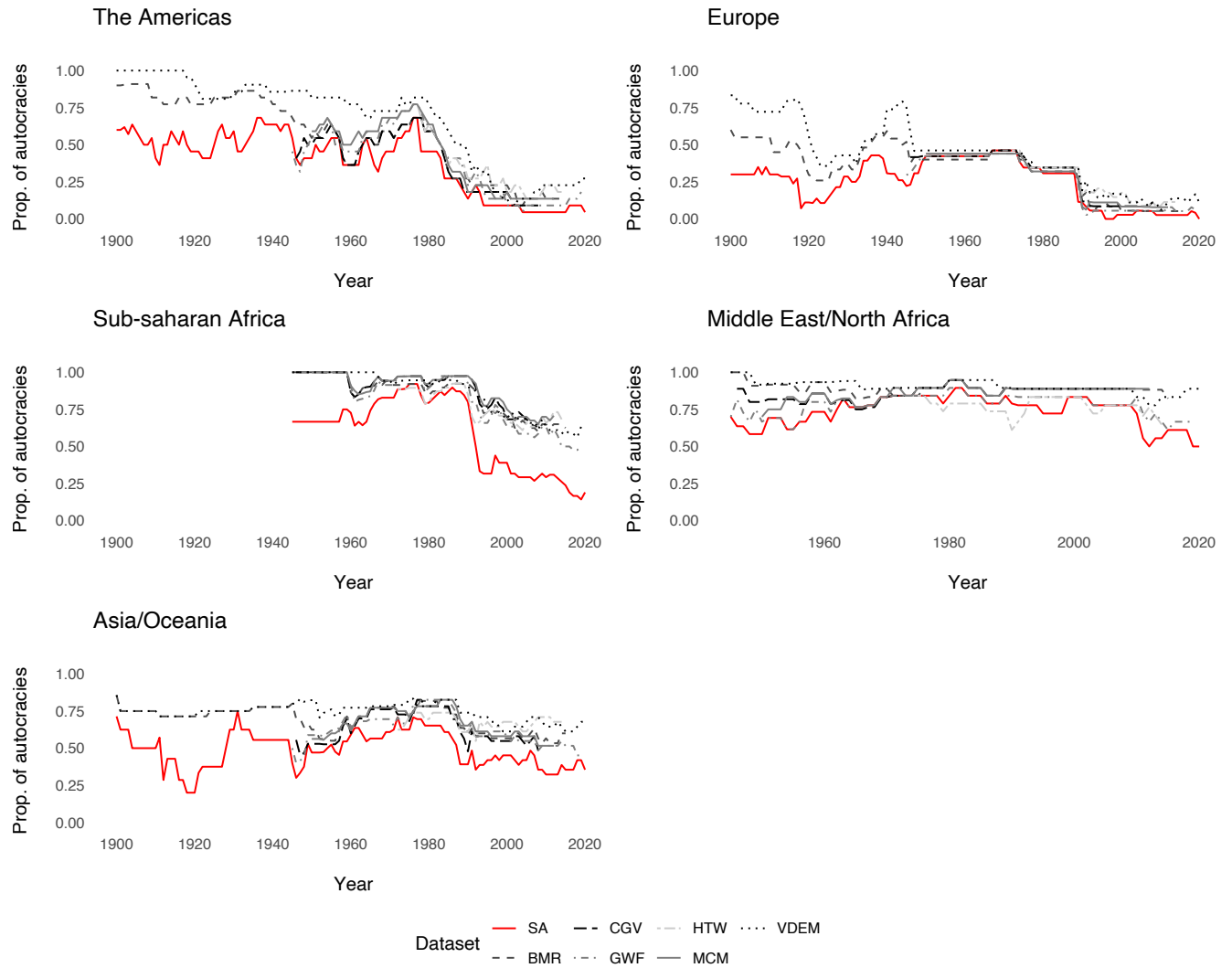
Figure 2A: State Violence in Substantive and Residual Autocracies



Finally, Figure 4 of the main paper shows levels of militarization and bellicosity, using two measures sourced from the Correlates of War (COW) dataset. Our militarization variable measures military personnel per capita, and comes from COW's National Material Capabilities dataset. The coverage period is 1900-2014. The bellicosity measure comes from COW's Militarized Interstate Disputes dataset. The variable captures whether a state initiated an inter-state dispute in a given year (results from a comparable variable, capturing the *number* of inter-state disputes in a given year are substantively similar). The coverage period is also 1900-2014.

6 Evolution of Autocracies over Time, by Region

Figure 3A: Evolution of autocracies over time, by region



7 Replication Analysis with Alternative Vote Thresholds

Table 6A: Tests of Hybrid Regimes on Breakdown (ABC 75% threshold)

DV = End of regime	(1)	(2)	(3)	(4)
Electoral authoritarian	-0.240 (0.294)	0.327 (0.266)		
Hegemonic authoritarian			-0.402 (0.404)	0.208 (0.335)
Competitive authoritarian			-0.146 (0.311)	0.478 (0.324)
Military regime	1.128** (0.372)	0.774* (0.383)	1.120** (0.371)	0.753 (0.386)
Military-personalist	0.437 (0.372)	0.198 (0.331)	0.479 (0.372)	0.241 (0.327)
Party hybrid	-0.110 (0.404)	-0.244 (0.382)	-0.112 (0.409)	-0.259 (0.388)
Single-party	-0.889* (0.377)	-0.422 (0.291)	-0.866* (0.385)	-0.394 (0.293)
Personal/military/single-party	-0.724 (0.688)	-1.587* (0.638)	-0.688 (0.658)	-1.633** (0.601)
Monarchy	-1.224 (0.650)	-2.614* (1.107)	-1.197 (0.645)	-2.617* (1.106)
Prior liberalization	1.195*** (0.274)	1.014*** (0.281)	1.176*** (0.277)	1.018*** (0.279)
Per capita GDP (logged)	-0.349* (0.137)	-0.181 (0.138)	-0.354** (0.136)	-0.192 (0.138)
Lagged GDP/capita growth	-0.036** (0.012)	-0.020 (0.012)	-0.036** (0.012)	-0.021 (0.013)
Middle East	0.043 (0.411)	-0.361 (0.448)	0.104 (0.428)	-0.299 (0.452)
Central and Eastern Europe	1.050*** (0.280)	0.467 (0.323)	1.043*** (0.283)	0.441 (0.328)
Age of regime	0.047 (0.065)	0.027 (0.052)	0.048 (0.065)	0.029 (0.051)
Age²	-0.001 (0.002)	-0.001 (0.002)	-0.001 (0.002)	-0.001 (0.002)
Age³	0.00001 (0.00002)	0.00001 (0.00002)	0.00001 (0.00002)	0.00001 (0.00002)
Post-cold war	0.501 (0.290)	0.463 (0.272)	0.494 (0.292)	0.462 (0.272)
Constant	-1.182 (1.220)	-1.657 (1.089)	-1.163 (1.218)	-1.611 (1.080)
Observations	2,132	1,675	2,132	1,675
Log Likelihood	-381.804	-368.274	-381.549	-367.980

*p<0.05; **p<0.01; ***p<0.001. Two-tailed tests. Robust standard errors standard errors (clustered by regime) in parentheses.

Table 7A: Tests of Hybrid Regimes on Breakdown (ABC 80% threshold)

	(1)	(2)	(3)	(4)
Electoral authoritarian	-0.240 (0.294)	0.344 (0.268)		
Hegemonic authoritarian			-0.402 (0.404)	0.163 (0.348)
Competitive authoritarian			-0.146 (0.311)	0.566 (0.323)
Military regime	1.128** (0.372)	0.722 (0.394)	1.120** (0.371)	0.687 (0.399)
Military-personalist	0.437 (0.372)	0.283 (0.294)	0.479 (0.372)	0.338 (0.291)
Party hybrid	-0.110 (0.404)	-0.221 (0.378)	-0.112 (0.409)	-0.240 (0.386)
Single-party	-0.889* (0.377)	-0.506 (0.302)	-0.866* (0.385)	-0.475 (0.302)
Personal/military/single-party	-0.724 (0.688)	-1.450* (0.695)	-0.688 (0.658)	-1.511* (0.643)
Monarchy	-1.224 (0.650)	-2.551* (1.105)	-1.197 (0.645)	-2.555* (1.104)
Prior liberalization	1.195*** (0.274)	1.014*** (0.294)	1.176*** (0.277)	1.018*** (0.292)
Per capita GDP (logged)	-0.349* (0.137)	-0.180 (0.141)	-0.354** (0.136)	-0.199 (0.141)
Lagged GDP/capita growth	-0.036** (0.012)	-0.018 (0.013)	-0.036** (0.012)	-0.019 (0.013)
Middle East	0.043 (0.411)	-0.426 (0.459)	0.104 (0.428)	-0.333 (0.457)
Central and Eastern Europe	1.050*** (0.280)	0.708* (0.322)	1.043*** (0.283)	0.676* (0.326)
Age of regime	0.047 (0.065)	0.026 (0.058)	0.048 (0.065)	0.030 (0.056)
Age²	-0.001 (0.002)	-0.001 (0.002)	-0.001 (0.002)	-0.001 (0.002)
Age³	0.00001 (0.00002)	0.00001 (0.00002)	0.00001 (0.00002)	0.00001 (0.00002)
Post-cold war	0.501 (0.290)	0.527 (0.284)	0.494 (0.292)	0.536 (0.281)
Constant	-1.182 (1.220)	-1.619 (1.151)	-1.163 (1.218)	-1.530 (1.139)
Observations	2,132	1,622	2,132	1,622
Log Likelihood	-381.804	-357.873	-381.549	-357.271

*p<0.05; **p<0.01; ***p<0.001. Two-tailed tests. Robust standard errors standard errors (clustered by regime) in parentheses.

Table 8A: Tests of Hybrid Regimes on Breakdown (ABC 85% threshold)

	(1)	(2)	(3)	(4)
Electoral authoritarian	-0.240 (0.294)	0.402 (0.279)		
Hegemonic authoritarian			-0.402 (0.404)	0.200 (0.384)
Competitive authoritarian			-0.146 (0.311)	0.618* (0.312)
Military regime	1.128** (0.372)	0.660 (0.395)	1.120** (0.371)	0.633 (0.398)
Military-personalist	0.437 (0.372)	0.216 (0.297)	0.479 (0.372)	0.276 (0.296)
Party hybrid	-0.110 (0.404)	0.042 (0.379)	-0.112 (0.409)	0.046 (0.382)
Single-party	-0.889* (0.377)	-0.177 (0.294)	-0.866* (0.385)	-0.155 (0.300)
Personal/military/single-party	-0.724 (0.688)	-1.249 (0.689)	-0.688 (0.658)	-1.296* (0.632)
Monarchy	-1.224 (0.650)	-2.363* (1.103)	-1.197 (0.645)	-2.348* (1.103)
Prior liberalization	1.195*** (0.274)	1.156*** (0.323)	1.176*** (0.277)	1.146*** (0.317)
Per capita GDP (logged)	-0.349* (0.137)	-0.158 (0.142)	-0.354** (0.136)	-0.176 (0.139)
Lagged GDP/capita growth	-0.036** (0.012)	-0.021 (0.013)	-0.036** (0.012)	-0.022 (0.013)
Middle East	0.043 (0.411)	-0.513 (0.445)	0.104 (0.428)	-0.414 (0.447)
Central and Eastern Europe	1.050*** (0.280)	0.918* (0.401)	1.043*** (0.283)	0.939* (0.395)
Age of regime	0.047 (0.065)	0.016 (0.056)	0.048 (0.065)	0.021 (0.054)
Age²	-0.001 (0.002)	-0.001 (0.002)	-0.001 (0.002)	-0.001 (0.002)
Age³	0.00001 (0.00002)	0.00002 (0.00002)	0.00001 (0.00002)	0.00002 (0.00002)
Post-cold war	0.501 (0.290)	0.716* (0.304)	0.494 (0.292)	0.745* (0.299)
Constant	-1.182 (1.220)	-1.748 (1.160)	-1.163 (1.218)	-1.681 (1.133)
Observations	2,132	1,572	2,132	1,572
Log Likelihood	-381.804	-353.832	-381.549	-353.189

*p<0.05; **p<0.01; ***p<0.001. Two-tailed tests. Robust standard errors standard errors (clustered by regime) in parentheses.