

Online appendix

Table A1. Descriptive statistics.

	Mean/ Proportion	SD	Min	Max	N
Government alternation	0.436	0.460	0	1	304
Economic performance index	75.872	24.77	-31.951	143.265	304
Economic performance index (country deviation)	0.000	18.85	-103.31	62.582	304
Economic performance index (country average)	75.872	16.069	36.109	125.94	304
Number of parties in government	1.749	0.977	1	5.481	277
Number of parties in government (country deviation)	0.003	0.521	-1.303	3.237	277
Number of parties in government (country average)	1.743	0.818	1	4.059	304
Number of parties in opposition	2.588	1.301	1	7.448	277
Number of parties in opposition (country deviation)	-0.032	0.845	-3.151	3.69	277
Number of parties in opposition (country average)	2.614	0.995	1	5.695	304
Disproportionality	6.497	5.142	0.048	30.888	277
Disproportionality (country deviation)	-0.116	3.233	-14.237	12.418	277
Disproportionality (country average)	6.652	4.295	0.237	24.334	304
Ruling majority:					
Minority	0.357		0	1	303
Minimum-winning	0.465		0	1	303
Oversized	0.178		0	1	303
Polity IV	9.276	1.195	0	10	304
Polity IV (country deviation)	0.082	0.766	-6.444	4.143	304
Polity IV (country average)	9.194	1.125	4.857	10	304
Divided government	0.102		0	1	304
Government after election	0.655		0	1	304
Caretaker government	0.046		0	1	304
Duration	1031.241	582.691	35	2565	303
Presidential system	0.263		0	1	304
Year	2003.651	6.929	1990	2015	304

Table A2. Binomial random-effects models predicting government alternation in 50 countries, 1990-2015. Full models.

	Model 1A	Model 1B	Model 2A	Model 2B	Model 3A	Model 3B	Model 4A	Model 4B
Intercept	-30.016*** (2.567)	-30.061*** (2.579)	-8.034** (2.683)	-7.393** (2.697)	-6.841* (2.766)	-6.406* (2.845)	-0.368 (2.848)	-0.218 (2.803)
Economic performance index (country deviation)	-0.016* (0.007)	-0.007 (0.009)	-0.016* (0.008)	-0.016* (0.008)	-0.016* (0.007)	-0.016* (0.008)	-0.017* (0.008)	-0.017* (0.008)
Ruling majority (ref. cat. Minority):								
Minimum-winning	-0.297 (0.280)	-0.287 (0.281)						
Oversized	-0.534 (0.367)	-0.524 (0.363)						
Economic performance index × Minimum-winning		-0.024 (0.015)						
Number of parties in government (country deviation)			-0.271 (0.253)	-0.276 (0.255)				
Economic performance index × Number of parties in government				-0.005 (0.013)				
Number of parties in opposition (country deviation)					0.007 (0.153)	0.025 (0.155)		
Economic performance index × Number of parties in opposition						0.006 (0.008)		
Disproportionality (country deviation)							-0.067 (0.041)	-0.068 (0.042)
Economic performance index × Disproportionality								-0.000 (0.003)
Economic performance index (country average)	-0.006 (0.008)	-0.006 (0.008)	-0.005 (0.009)	-0.004 (0.009)	-0.005 (0.009)	-0.005 (0.009)	-0.004 (0.009)	-0.005 (0.009)
Number of parties in government (country average)			-0.201 (0.177)	-0.210 (0.178)				
Number of parties in opposition (country average)					-0.053 (0.138)	-0.044 (0.139)		
Disproportionality (country average)							0.025 (0.031)	0.024 (0.031)
Polity IV (country deviation)	0.468* (0.220)	0.455* (0.222)	0.553* (0.230)	0.531* (0.230)	0.558* (0.232)	0.530* (0.237)	0.548* (0.230)	0.536* (0.229)
Polity IV (country average)	0.233 (0.150)	0.232 (0.151)	0.247 (0.153)	0.224 (0.152)	0.243 (0.155)	0.231 (0.157)	0.257 (0.155)	0.241 (0.155)

Divided government	0.358 (0.487)	0.405 (0.489)	0.310 (0.525)	0.326 (0.523)	0.368 (0.520)	0.403 (0.520)	0.459 (0.517)	0.456 (0.517)
Government after election	-1.212** (0.384)	-1.187** (0.386)	-1.235** (0.405)	-1.237** (0.406)	-1.171** (0.403)	-1.187** (0.405)	-1.153** (0.398)	-1.157** (0.400)
Caretaker government	-0.411 (0.618)	-0.311 (0.624)	-0.149 (0.698)	-0.181 (0.695)	-0.228 (0.676)	-0.142 (0.689)	-0.206 (0.679)	-0.209 (0.681)
Government duration	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Presidential system	0.027 (0.426)	-0.001 (0.429)	0.001 (0.441)	-0.052 (0.443)	0.011 (0.441)	0.007 (0.445)	0.014 (0.445)	0.014 (0.444)
Year	0.014*** (0.001)	0.014*** (0.001)	0.003** (0.001)	0.003** (0.001)	0.003* (0.001)	0.002* (0.001)	-0.001 (0.001)	-0.001 (0.001)
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Random effects								
Country (variance)	0.002	0.001	0.005	0.009	0.024	0.034	0.034	0.027
N	303	303	277	277	277	277	277	277

Note: sig.: * = $p \leq 0.05$; ** = $p \leq 0.01$; *** = $p \leq 0.001$. Number of countries: 50. Estimates are log-odds, standard errors in parentheses.