

Supplementary material for

Securing personal freedom through institutions: The role of electoral democracy and judicial independence

For online publication

Brunei as an outlier

Brunei, an absolute monarchy, has had no elections since 1962 and has been under a perpetual state of emergency since then. Although the judiciary is formally subordinate to the executive and thus ultimately to the Sultan, in practice courts enjoy independence. Hence, in our *de facto* judicial independence indicator, Brunei (0.99) has a score comparable to some European countries, such as Croatia (0.93) or Hungary (1.02), and better than the majority of the democracies in our dataset.¹ Nevertheless, personal freedom in Brunei is limited; only nine countries in our sample perform worse. This is in part due to the enduring state of emergency, which allowed the government to impose restrictions on civil and political liberties. Another factor is the progressing Islamization of Brunei's judicial system. In parallel to its secular courts, Brunei has a system of Sharia courts, which are primarily responsible for family matters and criminal offences and the jurisdiction of which is not limited to Muslims. The jurisdiction of the Sharia courts is continuously expanded and the penal code allows for draconic punishments, such as stoning to death and amputation of limbs, although these have not yet been implemented by the government. Overall, Islamic legal systems have been shown to constitute a major hurdle in the implementation of the rule of law and basic rights (see Gouda and Gutmann, 2020; Gutmann and Voigt 2015, 2018).

¹ The second best performing non-democracy without multi-party elections is dramatically worse with a score of -0.63. Among the non-democracies with multi-party elections, only two countries, Lesotho (1.38) and Hong Kong (1.48), have a higher score. The mean and median values for democracies are at roughly 0.52 significantly lower.

Table A1 The personal freedom index

1. LEGAL PROTECTION AND SECURITY

1.1. Rule of law

1.1.1. Procedural justice

1.1.2. Civil justice

1.1.3. Criminal justice

1.2. Security and safety

1.2.1. Homicide

1.2.2. Disappearances, conflict, and terrorism

1.2.2.1. Disappearances

1.2.2.2. Violent conflicts

1.2.2.3. Organized conflicts

1.2.2.4. Terrorism fatalities

1.2.2.5. Terrorism injuries

1.2.3. Women's security and safety

1.2.3.1. Female genital mutilation

1.2.3.2. Missing women

1.2.3.3. Inheritance rights

1.2.3.3.1. Widows

1.2.3.3.2. Daughters

2. SPECIFIC PERSONAL FREEDOMS

2.1. Movement

2.1.1. Domestic movement

2.1.2. Foreign movement

2.1.3. Women's movement

2.2. Religion

2.2.1. Establishing and operating religious organizations

2.2.2. Harassment and physical hostilities

2.2.3. Legal and regulatory restrictions

2.3. Association, assembly and civil society

2.3.1. Association

2.3.2. Assembly

2.3.3. Establishing and operating political parties

2.3.4. Establishing and operating professional organizations

2.3.5. Establishing and operating educational, sporting, and cultural organizations

2.4. Expression and information

2.4.1. Press killed

2.4.2. Press jailed

2.4.3. Laws and regulations that influence media content

2.4.4. Political pressures and controls on media content

- 2.4.5. Access to cable/satellite
- 2.4.6. Access to foreign newspapers
- 2.4.7. State control over internet access
- 2.5. Identity and relationships
 - 2.5.1. Legal gender
 - 2.5.2. Parental rights
 - 2.5.2.1. In marriage
 - 2.5.2.2. After divorce
 - 2.5.3. Same-sex relationships
 - 2.5.3.1. Male-to-male relationships
 - 2.5.3.2. Female-to-female relationships
 - 2.5.4. Divorce

Source: Vásquez and Porčnik (2018, p. 17).

Table A2 Countries included and the values of personal freedom (PF), democracy (DEM) and judicial independence (JI)

Country	PF	JI	ELECT	Country	PF	JI	ELECT	Country	PF	JI	ELECT	Country	PF	JI	ELECT
Albania	7.60	-0.36	democ.	Denmark	9.33	1.61	democ.	Laos	5.86	-0.66	no elect	Qatar	5.53	-1.31	no elect
Algeria	5.28	-0.51	multi-p.	Dominican Rep.	6.94	-0.24	democ.	Latvia	8.85	0.53	democ.	Romania	8.65	0.36	democ.
Angola	6.11	-1.10	multi-p.	Ecuador	7.55	-0.55	democ.	Lebanon	6.43	0.08	multi-p.	Russia	5.71	-0.58	multi-p.
Argentina	8.10	-0.30	democ.	Egypt	3.89	-0.77	multi-p.	Lesotho	6.69	1.38	multi-p.	Rwanda	6.47	-0.84	multi-p.
Armenia	6.91	-0.62	democ.	El Salvador	6.92	-0.47	democ.	Liberia	6.40	-0.55	democ.	Saudi Arabia	4.44	-1.19	no elect
Australia	9.18	1.66	democ.	Estonia	9.01	1.17	democ.	Libya	3.88	-1.54	no elect	Senegal	6.77	-0.62	democ.
Austria	9.25	1.60	democ.	Eswatini	6.02	-1.01	multi-p.	Lithuania	8.82	1.16	democ.	Serbia	7.85	0.84	democ.
Azerbaijan	5.68	-1.27	multi-p.	Ethiopia	5.06	-0.67	multi-p.	Luxembourg	9.26	1.68	democ.	Seychelles	7.37	-0.80	multi-p.
Bahamas	7.45	1.57	democ.	Fiji	7.79	-1.33	no elect	Macedonia	7.41	0.32	democ.	Sierra Leone	7.04	-0.14	democ.
Bahrain	6.14	-0.79	multi-p.	Finland	9.29	1.64	democ.	Madagascar	6.84	-0.63	no elect	Singapore	7.48	-0.32	multi-p.
Bangladesh	5.30	-0.91	multi-p.	France	8.77	0.55	democ.	Malawi	7.45	0.21	democ.	Slovakia	8.54	0.18	democ.
Barbados	7.71	1.56	democ.	Gabon	5.32	-0.94	multi-p.	Malaysia	5.90	-0.54	democ.	Slovenia	8.82	1.39	democ.
Belarus	6.06	-1.33	multi-p.	Gambia	5.30	-1.13	multi-p.	Mali	6.06	-0.79	democ.	South Africa	7.70	0.93	multi-p.
Belgium	8.99	1.47	democ.	Georgia	7.58	-0.46	democ.	Malta	8.98	1.36	democ.	Spain	8.76	1.34	democ.
Belize	7.43	1.04	democ.	Germany	9.24	1.66	democ.	Mauritania	4.99	-1.16	multi-p.	Sri Lanka	6.04	-0.10	democ.
Benin	7.50	-0.32	democ.	Ghana	7.87	-0.15	democ.	Mauritius	7.72	1.43	democ.	Sudan	4.25	-1.33	multi-p.
Bhutan	6.60	-0.22	democ.	Greece	7.95	0.54	democ.	Mexico	6.80	-0.23	democ.	Suriname	7.79	-0.14	democ.
Bolivia	7.21	-0.35	democ.	Guatemala	6.55	-0.47	democ.	Moldova	7.06	0.27	democ.	Sweden	9.33	1.59	democ.
Bosnia and Herz.	7.86	-0.63	multi-p.	Guinea	5.37	-1.04	no elect	Mongolia	8.00	0.42	democ.	Switzerland	9.19	1.58	democ.
Botswana	6.88	1.40	democ.	Guinea-Bissau	6.86	-0.64	multi-p.	Montenegro	7.63	0.24	multi-p.	Syria	2.51	-0.97	multi-p.
Brazil	6.67	-0.17	democ.	Guyana	7.04	-0.19	multi-p.	Morocco	5.99	-0.72	multi-p.	Taiwan	9.04	0.87	democ.
Brunei	4.66	0.99	no elect	Haiti	7.18	-1.39	multi-p.	Mozambique	6.66	-0.65	multi-p.	Tajikistan	5.65	-1.09	multi-p.
Bulgaria	8.16	0.17	democ.	Honduras	6.39	-0.71	democ.	Myanmar	5.46	-1.25	no elect	Tanzania	6.13	-0.68	multi-p.
Burkina Faso	7.46	-1.01	multi-p.	Hong Kong	8.58	1.48	multi-p.	Namibia	7.39	0.48	multi-p.	Thailand	6.40	-0.24	democ.
Burundi	4.41	-0.49	democ.	Hungary	8.26	1.02	democ.	Nepal	6.91	-0.09	democ.	Timor-Leste	6.19	0.47	democ.
Cambodia	7.24	-0.70	multi-p.	Iceland	9.08	1.56	democ.	Netherlands	9.40	1.61	democ.	Togo	6.73	-1.25	multi-p.

Cameroon	5.33	-1.39	multi-p.	India	6.20	0.53	democ.	New Zealand	9.28	1.62	democ.	Trinidad and Tob.	6.92	0.70	democ.
Canada	9.15	1.66	democ.	Indonesia	6.38	-0.31	democ.	Nicaragua	6.43	-0.14	democ.	Tunisia	6.58	-0.94	multi-p.
Cape Verde	7.99	1.40	democ.	Iran	4.53	-1.11	no elect	Niger	5.71	-0.53	multi-p.	Turkey	6.09	0.39	democ.
Central Afr. Rep.	5.47	-1.12	multi-p.	Iraq	3.12	-1.23	multi-p.	Nigeria	5.82	-0.87	democ.	Uganda	6.13	-0.67	multi-p.
Chad	5.51	-1.74	multi-p.	Ireland	8.94	1.62	democ.	Norway	9.34	1.60	democ.	Ukraine	6.59	-0.55	democ.
Chile	8.22	1.39	democ.	Israel	7.54	1.45	democ.	Oman	5.51	-0.78	multi-p.	United Arab Em.	5.07	-0.72	no elect
China	5.35	-0.91	no elect	Italy	8.69	0.53	democ.	Pakistan	5.32	-0.59	democ.	United Kingdom	9.00	1.61	democ.
Colombia	7.02	-0.46	democ.	Jamaica	7.27	0.53	democ.	Panama	7.72	-0.39	democ.	United States	8.75	1.62	democ.
Congo	6.78	-1.46	multi-p.	Japan	8.73	1.57	democ.	Papua New G.	7.25	0.13	democ.	Uruguay	8.30	1.03	democ.
Congo, Dem. Rep.	4.95	-1.75	multi-p.	Jordan	6.24	-0.72	no elect	Paraguay	6.97	-0.32	democ.	Venezuela	5.52	-1.06	democ.
Costa Rica	8.17	1.19	democ.	Kazakhstan	6.38	-1.24	no elect	Peru	7.72	0.30	democ.	Vietnam	5.97	-0.99	no elect
Cote d'Ivoire	7.06	-0.94	no elect	Kenya	6.45	-0.33	democ.	Philippines	6.50	-0.20	democ.	Yemen	2.17	-1.51	no elect
Croatia	8.46	0.93	democ.	Korea, South	8.77	0.50	democ.	Poland	8.35	1.28	democ.	Zambia	6.01	-0.21	multi-p.
Cyprus	8.51	1.36	democ.	Kuwait	5.63	-0.45	multi-p.	Portugal	9.04	1.38	democ.	Zimbabwe	5.17	-1.08	multi-p.
Czech Republic	9.03	0.72	democ.	Kyrgyzstan	6.25	-0.05	multi-p.								

Table A3 Rule of law

	(1)	(2)	(3)	(4)	(5)
Judicial Independence	0.842*** (0.118)	0.735*** (0.102)	0.634*** (0.121)	0.735*** (0.117)	0.640*** (0.135)
Democracy	-0.257 (0.178)	-0.068 (0.176)	-0.090 (0.205)	-0.255 (0.169)	-0.299 (0.190)
Log-Income	0.802*** (0.097)	0.768*** (0.097)	0.720*** (0.120)	0.766*** (0.096)	0.681*** (0.119)
Log-Population	-0.039 (0.059)	-0.051 (0.057)	-0.108 (0.081)	-0.055 (0.054)	-0.100 (0.075)
Brunei	-1.030*** (0.190)	-0.816*** (0.199)		-0.991*** (0.196)	
British Colony		0.431 (0.290)	-0.002 (0.345)		
French Colony		0.414 (0.328)	0.002 (0.364)		
No Colony		0.611* (0.270)	-0.032 (0.347)		
Spanish Colony		-0.133 (0.293)	-0.601 (0.351)		
Natural Resources			-0.089 (0.093)		-0.067 (0.081)
Religiosity			-0.281** (0.100)		-0.266** (0.088)
Common Law				-0.517** (0.180)	-0.265 (0.216)
French Civil Law				-0.802*** (0.172)	-0.591** (0.195)
Constant	5.266*** (0.117)	4.748*** (0.307)	5.284*** (0.369)	5.865*** (0.181)	5.744*** (0.206)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.766	0.785	0.815	0.790	0.817

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A4 Security and safety

	(1)	(2)	(3)	(4)	(5)
Judicial Independence	0.501** (0.184)	0.378* (0.165)	0.349* (0.159)	0.483** (0.174)	0.402* (0.165)
Democracy	0.120 (0.286)	0.022 (0.295)	-0.265 (0.294)	0.054 (0.277)	-0.182 (0.281)
Log-Income	0.373** (0.123)	0.217 (0.130)	0.216 (0.142)	0.287* (0.125)	0.179 (0.132)
Log-Population	0.012 (0.099)	-0.077 (0.084)	-0.186 (0.099)	-0.002 (0.094)	-0.146 (0.117)
Brunei	-2.359*** (0.335)	-1.636*** (0.350)		-1.985*** (0.374)	
British Colony		-0.239 (0.389)	-0.845 (0.491)		
French Colony		0.193 (0.416)	-0.475 (0.454)		
No Colony		1.103** (0.366)	0.323 (0.472)		
Spanish Colony		-0.019 (0.435)	-0.648 (0.542)		
Natural Resources			-0.290* (0.126)		-0.246 (0.131)
Religiosity			-0.117 (0.110)		-0.326** (0.114)
Common Law				-1.063*** (0.232)	-0.539* (0.241)
French Civil Law				-0.791*** (0.166)	-0.402* (0.163)
Constant	8.015*** (0.196)	7.680*** (0.381)	8.553*** (0.439)	8.804*** (0.218)	8.661*** (0.235)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.342	0.472	0.551	0.392	0.482

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A5 Freedom of movement

	(1)	(2)	(3)	(4)	(5)
Judicial Independence	1.416*** (0.250)	1.681*** (0.246)	1.349*** (0.283)	1.436*** (0.262)	1.227*** (0.298)
Democracy	1.345** (0.433)	0.750 (0.441)	0.758 (0.511)	1.296** (0.441)	1.083* (0.481)
Log-Income	-0.314 (0.236)	-0.315 (0.233)	-0.088 (0.242)	-0.366 (0.251)	-0.165 (0.261)
Log-Population	-0.330* (0.153)	-0.351* (0.150)	-0.343* (0.158)	-0.336* (0.155)	-0.364* (0.165)
Brunei	-1.008* (0.482)	-1.124* (0.503)		-0.746 (0.593)	
British Colony		-0.742 (0.720)	-0.684 (0.876)		
French Colony		0.064 (0.886)	0.713 (0.992)		
No Colony		-0.392 (0.716)	-0.362 (0.925)		
Spanish Colony		1.372 (0.780)	1.260 (0.934)		
Natural Resources			-0.778** (0.288)		-0.798* (0.320)
Religiosity			0.036 (0.241)		0.170 (0.210)
Common Law				-0.618 (0.403)	-0.718 (0.506)
French Civil Law				-0.331 (0.309)	-0.083 (0.322)
Constant	6.874*** (0.325)	7.432*** (0.660)	7.252*** (0.811)	7.266*** (0.380)	7.254*** (0.432)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.431	0.472	0.554	0.436	0.514

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A6 Freedom of religion

	(1)	(2)	(3)	(4)	(5)
Judicial Independence	0.646*** (0.160)	0.828*** (0.162)	0.869*** (0.193)	0.687*** (0.172)	0.782*** (0.206)
Democracy	0.510 (0.268)	0.284 (0.303)	0.432 (0.357)	0.486 (0.275)	0.555 (0.312)
Log-Income	-0.501*** (0.132)	-0.410** (0.136)	-0.511** (0.163)	-0.514*** (0.137)	-0.621*** (0.158)
Log-Population	-0.556*** (0.111)	-0.560*** (0.110)	-0.536*** (0.132)	-0.554*** (0.112)	-0.541*** (0.142)
Brunei	-8.292*** (0.318)	-8.347*** (0.343)		-8.181*** (0.349)	
British Colony		-0.854 (0.485)	-0.900 (0.688)		
French Colony		0.166 (0.538)	0.114 (0.718)		
No Colony		-0.770 (0.508)	-1.172 (0.709)		
Spanish Colony		0.345 (0.498)	0.161 (0.693)		
Natural Resources			-0.021 (0.175)		-0.012 (0.189)
Religiosity			-0.270 (0.168)		-0.135 (0.151)
Common Law				-0.131 (0.303)	0.016 (0.355)
French Civil Law				0.089 (0.268)	0.286 (0.296)
Constant	7.219*** (0.191)	7.825*** (0.492)	7.926*** (0.680)	7.220*** (0.289)	7.019*** (0.344)
<i>N</i>	161	161	137	161	137
<i>R</i> ²	0.423	0.491	0.435	0.426	0.343

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A7 Freedom of association, assembly and civil society

	(1)	(2)	(3)	(4)	(5)
Judicial Independence	1.318*** (0.261)	1.244*** (0.272)	0.921** (0.339)	1.333*** (0.291)	1.053** (0.361)
Democracy	1.796*** (0.504)	2.422*** (0.576)	2.179*** (0.606)	1.697** (0.530)	1.314* (0.582)
Log-Income	-0.274 (0.306)	0.063 (0.274)	0.233 (0.305)	-0.308 (0.303)	-0.074 (0.360)
Log-Population	-0.267 (0.178)	-0.080 (0.184)	-0.073 (0.197)	-0.204 (0.193)	-0.166 (0.194)
Brunei	-6.599*** (0.550)	-5.874*** (0.610)		-6.020*** (0.610)	
British Colony		1.452 (0.746)	1.351 (0.770)		
French Colony		3.739*** (0.871)	3.700*** (0.898)		
No Colony		1.332 (0.768)	0.974 (0.858)		
Spanish Colony		1.581 (0.829)	1.373 (0.837)		
Natural Resources			-0.398 (0.247)		-0.419 (0.327)
Religiosity			-0.188 (0.357)		0.046 (0.270)
Common Law				-0.965* (0.484)	-1.233* (0.484)
French Civil Law				-0.452 (0.409)	-0.590 (0.402)
Constant	6.133*** (0.386)	3.962*** (0.709)	4.304*** (0.760)	6.669*** (0.547)	7.061*** (0.545)
<i>N</i>	136	136	127	136	127
<i>R</i> ²	0.501	0.594	0.566	0.512	0.476

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A8 Freedom of expression and information

	(1)	(2)	(3)	(4)	(5)
Judicial Independence	0.814*** (0.123)	0.865*** (0.123)	0.692*** (0.165)	0.816*** (0.132)	0.697*** (0.187)
Democracy	0.819*** (0.238)	0.965*** (0.241)	0.895** (0.296)	0.783** (0.241)	0.607* (0.291)
Log-Income	0.039 (0.133)	0.148 (0.129)	0.111 (0.172)	-0.005 (0.138)	-0.003 (0.188)
Log-Population	-0.064 (0.080)	-0.049 (0.081)	-0.064 (0.115)	-0.070 (0.083)	-0.074 (0.109)
Brunei	-3.644*** (0.272)	-3.629*** (0.286)		-3.442*** (0.312)	
British Colony		-0.057 (0.397)	0.002 (0.557)		
French Colony		0.843 (0.489)	0.763 (0.659)		
No Colony		-0.229 (0.383)	-0.529 (0.595)		
Spanish Colony		0.105 (0.431)	-0.045 (0.600)		
Natural Resources			-0.224 (0.137)		-0.220 (0.157)
Religiosity			-0.253 (0.153)		-0.033 (0.115)
Common Law				-0.530** (0.203)	-0.530* (0.225)
French Civil Law				-0.349 (0.211)	-0.447* (0.198)
Constant	7.227*** (0.176)	7.109*** (0.351)	7.312*** (0.538)	7.597*** (0.251)	7.792*** (0.262)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.529	0.564	0.555	0.539	0.519

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A9 Freedom of identity and relationships

	(1)	(2)	(3)	(4)	(5)
Judicial Independence	1.293*** (0.348)	1.439*** (0.354)	0.927** (0.342)	1.468*** (0.361)	0.943** (0.355)
Democracy	1.360* (0.542)	0.088 (0.552)	-0.077 (0.589)	1.142* (0.528)	0.940 (0.556)
Log-Income	-0.253 (0.307)	-0.597* (0.282)	-0.698** (0.247)	-0.454 (0.297)	-0.761** (0.246)
Log-Population	-0.102 (0.230)	-0.318 (0.204)	-0.358 (0.184)	-0.113 (0.214)	-0.238 (0.194)
Brunei	-5.688*** (0.667)	-4.548*** (0.763)		-4.566*** (0.734)	
British Colony		-2.594*** (0.672)	-3.448*** (0.680)		
French Colony		-1.365 (0.900)	-2.119* (0.925)		
No Colony		0.631 (0.671)	-1.207 (0.694)		
Spanish Colony		0.893 (0.794)	-0.278 (0.829)		
Natural Resources			-0.867* (0.345)		-0.787* (0.349)
Religiosity			-0.954*** (0.235)		-1.222*** (0.248)
Common Law				-2.301*** (0.471)	-0.727 (0.520)
French Civil Law				-0.805 (0.439)	0.713 (0.447)
Constant	6.206*** (0.425)	7.536*** (0.690)	8.812*** (0.700)	7.447*** (0.505)	6.250*** (0.601)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.311	0.468	0.592	0.376	0.525

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A10 Personal freedom

	(1)	(2)	(3)	(4)	(5)
JI	2.436*	2.140	2.018	2.307	2.451*
	(1.167)	(1.123)	(1.083)	(1.178)	(1.179)
Multi-party	-1.537	-1.105	-1.089	-1.307	-1.546
	(1.159)	(1.080)	(1.026)	(1.137)	(1.119)
Democracy	-0.968	-0.769	-0.812	-0.852	-1.200
	(1.156)	(1.079)	(1.020)	(1.130)	(1.106)
JI*Multi-party	-1.717	-1.264	-1.309	-1.498	-1.812
	(1.197)	(1.138)	(1.099)	(1.204)	(1.211)
JI*Democracy	-1.603	-1.356	-1.353	-1.524	-1.774
	(1.204)	(1.152)	(1.108)	(1.207)	(1.211)
Log-Income	0.223*	0.178	0.155	0.165	0.098
	(0.101)	(0.099)	(0.104)	(0.101)	(0.103)
Log-Population	-0.150*	-0.199**	-0.210**	-0.160*	-0.196**
	(0.069)	(0.065)	(0.063)	(0.068)	(0.066)
Brunei	-6.510**	-5.532*		-5.952*	
	(2.346)	(2.189)		(2.324)	
British Colony		-0.396	-0.589		
		(0.263)	(0.325)		
French Colony		0.237	0.116		
		(0.326)	(0.381)		
No Colony		0.368	-0.114		
		(0.234)	(0.307)		
Spanish Colony		0.215	-0.077		
		(0.256)	(0.320)		
Natural Resources			-0.297**		-0.281*
			(0.106)		(0.116)
Religiosity			-0.268***		-0.280***
			(0.076)		(0.076)
Common Law				-0.837***	-0.495**
				(0.171)	(0.175)
French Civil Law				-0.602***	-0.250
				(0.147)	(0.138)
Constant	8.198***	7.872***	8.177***	8.660***	8.674***
	(1.159)	(1.151)	(1.059)	(1.127)	(1.111)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.686	0.724	0.793	0.713	0.780

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A11 Rule of law

	(1)	(2)	(3)	(4)	(5)
JI	2.299** (0.821)	2.288** (0.699)	1.456* (0.712)	2.201** (0.786)	1.334 (0.680)
Multi-party	-2.020* (0.814)	-2.026** (0.716)	-1.372 (0.720)	-1.998* (0.790)	-1.338* (0.673)
Democracy	-2.066* (0.811)	-1.956** (0.719)	-1.317 (0.720)	-2.051** (0.784)	-1.421* (0.667)
JI*Multi-party	-1.706* (0.822)	-1.746* (0.715)	-0.942 (0.732)	-1.696* (0.790)	-0.869 (0.686)
JI*Democracy	-1.376 (0.831)	-1.501* (0.706)	-0.751 (0.733)	-1.402 (0.796)	-0.612 (0.707)
Log-Income	0.789*** (0.100)	0.760*** (0.098)	0.692*** (0.120)	0.766*** (0.096)	0.659*** (0.117)
Log-Population	-0.055 (0.060)	-0.064 (0.058)	-0.115 (0.082)	-0.069 (0.056)	-0.107 (0.078)
Brunei	-4.249** (1.606)	-4.249** (1.395)		-4.268** (1.555)	
British Colony		0.415 (0.263)	-0.022 (0.349)		
French Colony		0.244 (0.309)	-0.116 (0.377)		
No Colony		0.555* (0.243)	-0.075 (0.349)		
Spanish Colony		-0.140 (0.259)	-0.599 (0.348)		
Natural Resources			-0.101 (0.090)		-0.087 (0.076)
Religiosity			-0.277** (0.092)		-0.257** (0.081)
Common Law				-0.430* (0.187)	-0.214 (0.221)
French Civil Law				-0.761*** (0.174)	-0.579** (0.196)
Constant	7.036*** (0.808)	6.651*** (0.716)	6.512*** (0.758)	7.583*** (0.793)	6.808*** (0.682)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.779	0.796	0.822	0.801	0.827

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A12 Security and safety

	(1)	(2)	(3)	(4)	(5)
JI	2.364*	2.345*	1.975	2.210	1.718
	(1.172)	(1.095)	(1.358)	(1.209)	(1.503)
Multi-party	-2.426*	-2.317*	-2.044	-2.170	-1.805
	(1.109)	(1.024)	(1.199)	(1.135)	(1.338)
Democracy	-2.053	-2.205*	-2.192	-1.924	-1.775
	(1.079)	(1.016)	(1.203)	(1.100)	(1.320)
JI*Multi-party	-2.238	-2.117	-1.741	-1.995	-1.570
	(1.231)	(1.149)	(1.373)	(1.270)	(1.536)
JI*Democracy	-1.762	-1.982	-1.606	-1.679	-1.254
	(1.213)	(1.129)	(1.391)	(1.247)	(1.549)
Log-Income	0.369**	0.237	0.208	0.302*	0.186
	(0.125)	(0.132)	(0.150)	(0.128)	(0.144)
Log-Population	-0.002	-0.092	-0.189	-0.014	-0.148
	(0.101)	(0.086)	(0.101)	(0.097)	(0.119)
Brunei	-6.339**	-5.876**		-5.724*	
	(2.277)	(2.086)		(2.350)	
British Colony		-0.278	-0.829		
		(0.377)	(0.502)		
French Colony		0.002	-0.589		
		(0.405)	(0.468)		
No Colony		1.042**	0.329		
		(0.346)	(0.483)		
Spanish Colony		-0.075	-0.634		
		(0.424)	(0.553)		
Natural Resources			-0.284*		-0.262
			(0.135)		(0.141)
Religiosity			-0.119		-0.315**
			(0.108)		(0.111)
Common Law				-0.973***	-0.479
				(0.248)	(0.249)
French Civil Law				-0.750***	-0.381*
				(0.177)	(0.169)
Constant	10.135***	9.963***	10.471***	10.706***	10.191***
	(1.076)	(1.091)	(1.247)	(1.104)	(1.316)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.369	0.488	0.563	0.409	0.495

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A13 Freedom of movement

	(1)	(2)	(3)	(4)	(5)
JI	4.207 (2.369)	3.842 (2.249)	5.483** (1.944)	4.087 (2.370)	6.502** (1.940)
Multi-party	-0.998 (2.539)	-0.470 (2.437)	-2.123 (2.186)	-0.741 (2.498)	-3.137 (2.141)
Democracy	-0.241 (2.534)	-0.217 (2.429)	-1.786 (2.180)	-0.114 (2.495)	-2.572 (2.115)
JI*Multi-party	-2.460 (2.404)	-1.861 (2.259)	-4.075* (1.975)	-2.213 (2.387)	-5.137* (1.965)
JI*Democracy	-3.332 (2.384)	-2.710 (2.252)	-4.576* (1.912)	-3.235 (2.370)	-5.723** (1.911)
Log-Income	-0.036 (0.234)	-0.064 (0.243)	0.116 (0.240)	-0.096 (0.243)	0.083 (0.251)
Log-Population	-0.313* (0.150)	-0.342* (0.149)	-0.293 (0.152)	-0.320* (0.154)	-0.312* (0.157)
Brunei	-5.867 (4.830)	-4.692 (4.550)		-5.222 (4.761)	
British Colony		-0.861 (0.732)	-0.324 (0.893)		
French Colony		0.016 (0.907)	0.966 (0.984)		
No Colony		-0.370 (0.705)	0.078 (0.878)		
Spanish Colony		1.020 (0.780)	1.398 (0.934)		
Natural Resources			-0.647* (0.268)		-0.654* (0.307)
Religiosity			0.003 (0.204)		0.104 (0.217)
Common Law				-0.833* (0.392)	-0.824 (0.521)
French Civil Law				-0.468 (0.293)	-0.098 (0.331)
Constant	8.662*** (2.521)	8.687*** (2.564)	9.647*** (2.263)	9.031*** (2.467)	11.121*** (2.144)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.479	0.512	0.609	0.487	0.583

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A14 Freedom of religion

	(1)	(2)	(3)	(4)	(5)
JI	-0.105 (0.967)	-0.556 (0.939)	0.518 (0.874)	-0.148 (0.950)	1.585 (0.942)
Multi-party	1.108 (1.009)	1.761 (0.936)	0.639 (0.905)	1.222 (0.966)	-0.439 (0.972)
Democracy	1.534 (0.999)	1.961* (0.935)	1.025 (0.873)	1.603 (0.954)	0.062 (0.933)
JI*Multi-party	0.768 (1.009)	1.458 (0.977)	0.321 (0.948)	0.886 (0.980)	-0.856 (1.015)
JI*Democracy	0.736 (0.997)	1.378 (0.963)	0.337 (0.925)	0.811 (0.974)	-0.853 (0.995)
Log-Income	-0.492*** (0.141)	-0.413** (0.148)	-0.493** (0.172)	-0.508*** (0.144)	-0.577*** (0.164)
Log-Population	-0.543*** (0.111)	-0.544*** (0.109)	-0.531*** (0.133)	-0.541*** (0.112)	-0.535*** (0.143)
Brunei	-6.519** (1.944)	-5.273** (1.804)		-6.218** (1.858)	
British Colony		-0.807 (0.491)	-0.864 (0.691)		
French Colony		0.301 (0.571)	0.173 (0.733)		
No Colony		-0.715 (0.516)	-1.140 (0.716)		
Spanish Colony		0.386 (0.517)	0.187 (0.698)		
Natural Resources			-0.023 (0.183)		-0.001 (0.196)
Religiosity			-0.266 (0.163)		-0.142 (0.151)
Common Law				-0.167 (0.301)	0.024 (0.361)
French Civil Law				0.072 (0.267)	0.297 (0.299)
Constant	6.200*** (0.985)	6.104*** (1.133)	7.302*** (1.098)	6.133*** (0.961)	7.515*** (0.964)
<i>N</i>	161	161	137	161	137
<i>R</i> ²	0.427	0.497	0.438	0.431	0.349

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A15 Freedom of assembly and civil society

	(1)	(2)	(3)	(4)	(5)
JI	-0.907 (2.387)	-3.654 (2.405)	-5.049 (2.986)	-0.945 (2.294)	-2.859 (2.636)
Multi-party	3.228 (2.764)	6.356* (2.769)	7.185* (3.110)	3.523 (2.683)	4.807 (2.866)
Democracy	4.831 (2.724)	8.350** (2.738)	9.076** (3.131)	4.874 (2.627)	5.897* (2.800)
JI*Multi-party	2.068 (2.512)	5.155* (2.471)	6.015* (2.997)	2.304 (2.430)	3.816 (2.729)
JI*Democracy	2.258 (2.476)	4.910* (2.478)	6.032* (3.026)	2.254 (2.372)	3.989 (2.690)
Log-Income	-0.265 (0.340)	0.026 (0.286)	0.241 (0.311)	-0.289 (0.334)	-0.080 (0.371)
Log-Population	-0.221 (0.167)	-0.012 (0.175)	-0.067 (0.192)	-0.153 (0.180)	-0.165 (0.193)
Brunei	-1.265 (5.175)	5.094 (5.212)		-0.458 (4.994)	
British Colony		1.771* (0.799)	1.441 (0.781)		
French Colony		4.322*** (0.898)	4.068*** (0.871)		
No Colony		1.705* (0.822)	0.984 (0.917)		
Spanish Colony		1.926* (0.882)	1.451 (0.852)		
Natural Resources			-0.457 (0.257)		-0.470 (0.339)
Religiosity			-0.156 (0.331)		0.094 (0.247)
Common Law				-1.073* (0.444)	-1.247* (0.493)
French Civil Law				-0.493 (0.374)	-0.555 (0.398)
Constant	3.068 (2.707)	-2.320 (3.016)	-2.693 (3.179)	3.534 (2.610)	2.417 (2.804)
<i>N</i>	136	136	127	136	127
<i>R</i> ²	0.517	0.629	0.608	0.530	0.498

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A16 Freedom of expression and information

	(1)	(2)	(3)	(4)	(5)
JI	1.930 (1.223)	1.279 (1.266)	1.184 (1.597)	1.855 (1.247)	1.967 (1.580)
Multi-party	-1.197 (1.287)	-0.395 (1.305)	-0.520 (1.540)	-1.055 (1.306)	-1.348 (1.556)
Democracy	-0.302 (1.283)	0.590 (1.302)	0.466 (1.539)	-0.232 (1.300)	-0.616 (1.531)
JI*Multi-party	-1.300 (1.258)	-0.512 (1.281)	-0.759 (1.610)	-1.166 (1.286)	-1.544 (1.613)
JI*Democracy	-1.107 (1.257)	-0.406 (1.308)	-0.435 (1.637)	-1.057 (1.280)	-1.246 (1.612)
Log-Income	0.062 (0.149)	0.157 (0.144)	0.122 (0.190)	0.027 (0.153)	0.035 (0.201)
Log-Population	-0.068 (0.082)	-0.047 (0.083)	-0.059 (0.116)	-0.073 (0.085)	-0.070 (0.110)
Brunei	-5.889* (2.520)	-4.425 (2.569)		-5.543* (2.567)	
British Colony		-0.049 (0.409)	0.087 (0.556)		
French Colony		0.799 (0.496)	0.745 (0.651)		
No Colony		-0.237 (0.384)	-0.491 (0.596)		
Spanish Colony		0.109 (0.444)	0.036 (0.606)		
Natural Resources			-0.242 (0.147)		-0.230 (0.168)
Religiosity			-0.238 (0.151)		-0.022 (0.122)
Common Law				-0.498* (0.209)	-0.477* (0.240)
French Civil Law				-0.338 (0.210)	-0.419* (0.201)
Constant	8.336*** (1.277)	7.480*** (1.416)	7.655*** (1.633)	8.597*** (1.305)	8.961*** (1.529)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.535	0.565	0.561	0.543	0.527

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A17 Freedom of identity and relationships

	(1)	(2)	(3)	(4)	(5)
JI	5.059 (3.189)	5.437 (2.939)	4.218 (2.467)	4.751 (3.080)	4.737 (2.682)
Multi-party	-4.101 (3.659)	-4.212 (3.232)	-2.946 (2.925)	-3.267 (3.336)	-3.074 (3.060)
Democracy	-2.701 (3.644)	-4.246 (3.208)	-3.279 (2.879)	-2.291 (3.306)	-2.463 (3.007)
JI*Multi-party	-3.784 (3.280)	-3.686 (3.047)	-2.725 (2.594)	-2.971 (3.156)	-3.302 (2.761)
JI*Democracy	-3.934 (3.295)	-4.351 (3.011)	-3.622 (2.496)	-3.586 (3.151)	-4.121 (2.702)
Log-Income	-0.156 (0.331)	-0.471 (0.300)	-0.644* (0.275)	-0.333 (0.321)	-0.671* (0.264)
Log-Population	-0.133 (0.228)	-0.365 (0.200)	-0.349 (0.187)	-0.142 (0.214)	-0.213 (0.195)
Brunei	-13.703* (6.897)	-13.175* (6.186)		-11.540 (6.400)	
British Colony		-2.807*** (0.621)	-3.483*** (0.737)		
French Colony		-1.655 (0.885)	-2.138* (0.988)		
No Colony		0.524 (0.617)	-1.092 (0.741)		
Spanish Colony		0.546 (0.764)	-0.411 (0.856)		
Natural Resources			-0.744* (0.352)		-0.655 (0.352)
Religiosity			-1.015*** (0.238)		-1.301*** (0.262)
Common Law				-2.376*** (0.485)	-0.858 (0.539)
French Civil Law				-0.856* (0.420)	0.645 (0.442)
Constant	10.325** (3.650)	12.185*** (3.307)	12.163*** (2.939)	11.050** (3.295)	9.886** (3.060)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.323	0.485	0.606	0.388	0.542

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A18 Robustness 2000-data

	(1)	(2)	(3)	(4)	(5)
Judicial Independence 2000	0.735*** (0.120)	0.803*** (0.122)	0.663*** (0.109)	0.771*** (0.127)	0.629*** (0.112)
Democracy 2000	0.778*** (0.159)	0.531** (0.201)	0.242 (0.209)	0.658*** (0.171)	0.353 (0.188)
Log-Income	0.188 (0.105)	0.064 (0.104)	0.070 (0.099)	0.080 (0.105)	0.020 (0.095)
Log-Population	-0.193** (0.063)	-0.248*** (0.058)	-0.270*** (0.063)	-0.200** (0.062)	-0.248*** (0.069)
Brunei	-3.318*** (0.194)	-2.916*** (0.207)		-3.029*** (0.206)	
British Colony		-0.489 (0.259)	-0.814** (0.285)		
French Colony		0.116 (0.302)	-0.136 (0.317)		
No Colony		0.445 (0.236)	-0.205 (0.280)		
Spanish Colony		0.176 (0.256)	-0.207 (0.287)		
Natural Resources			-0.346** (0.106)		-0.319** (0.113)
Religiosity			-0.308*** (0.085)		-0.342*** (0.076)
Common Law				-0.974*** (0.183)	-0.547** (0.189)
French Civil Law				-0.753*** (0.156)	-0.356* (0.155)
Constant	6.565*** (0.129)	6.630*** (0.252)	7.231*** (0.259)	7.336*** (0.176)	7.195*** (0.189)
<i>N</i>	161	161	137	161	137
<i>R</i> ²	0.648	0.701	0.762	0.686	0.743

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A19 Robustness 2005-data

	(1)	(2)	(3)	(4)	(5)
Judicial Independence 2005	0.838*** (0.116)	0.892*** (0.110)	0.740*** (0.100)	0.872*** (0.121)	0.724*** (0.104)
Democracy 2005	0.649*** (0.166)	0.419* (0.183)	0.237 (0.192)	0.513** (0.179)	0.316 (0.186)
Log-Income	0.155 (0.101)	0.049 (0.100)	0.053 (0.098)	0.059 (0.102)	-0.007 (0.095)
Log-Population	-0.150* (0.063)	-0.201*** (0.059)	-0.236*** (0.064)	-0.155* (0.063)	-0.221** (0.071)
Brunei	-3.320*** (0.197)	-2.929*** (0.206)		-3.057*** (0.205)	
British Colony		-0.371 (0.260)	-0.699* (0.298)		
French Colony		0.288 (0.309)	0.013 (0.339)		
No Colony		0.530* (0.243)	-0.078 (0.295)		
Spanish Colony		0.269 (0.249)	-0.119 (0.293)		
Natural Resources			-0.337** (0.105)		-0.316** (0.113)
Religiosity			-0.264** (0.083)		-0.310*** (0.074)
Common Law				-0.926*** (0.173)	-0.529** (0.190)
French Civil Law				-0.698*** (0.149)	-0.313* (0.141)
Constant	6.621*** (0.131)	6.581*** (0.249)	7.118*** (0.265)	7.359*** (0.181)	7.185*** (0.193)
<i>N</i>	161	161	137	161	137
<i>R</i> ²	0.665	0.716	0.779	0.698	0.760

OLS regression coefficients, robust standard errors in parentheses, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Table A20 Robustness 2015-data

	(1)	(2)	(3)	(4)	(5)
Judicial Independence 2015	0.872*** (0.110)	0.881*** (0.113)	0.748*** (0.115)	0.855*** (0.116)	0.723*** (0.121)
Democracy 2015	0.510** (0.162)	0.382* (0.173)	0.259 (0.167)	0.468** (0.167)	0.320* (0.161)
Log-Income	0.201* (0.098)	0.155 (0.102)	0.142 (0.106)	0.138 (0.097)	0.068 (0.097)
Log-Population	-0.152* (0.062)	-0.204*** (0.059)	-0.248*** (0.057)	-0.163** (0.060)	-0.235*** (0.060)
Brunei	-3.533*** (0.211)	-3.168*** (0.243)		-3.236*** (0.223)	
British Colony		-0.400 (0.276)	-0.714* (0.325)		
French Colony		0.314 (0.326)	0.060 (0.361)		
No Colony		0.332 (0.262)	-0.256 (0.305)		
Spanish Colony		0.302 (0.246)	-0.115 (0.289)		
Natural Resources			-0.319** (0.108)		-0.301* (0.119)
Religiosity			-0.256*** (0.071)		-0.271*** (0.067)
Common Law				-0.801*** (0.162)	-0.459** (0.168)
French Civil Law				-0.575*** (0.150)	-0.247 (0.142)
Constant	6.688*** (0.142)	6.670*** (0.285)	7.170*** (0.312)	7.269*** (0.179)	7.119*** (0.189)
<i>N</i>	162	162	138	162	138
<i>R</i> ²	0.676	0.718	0.786	0.701	0.765

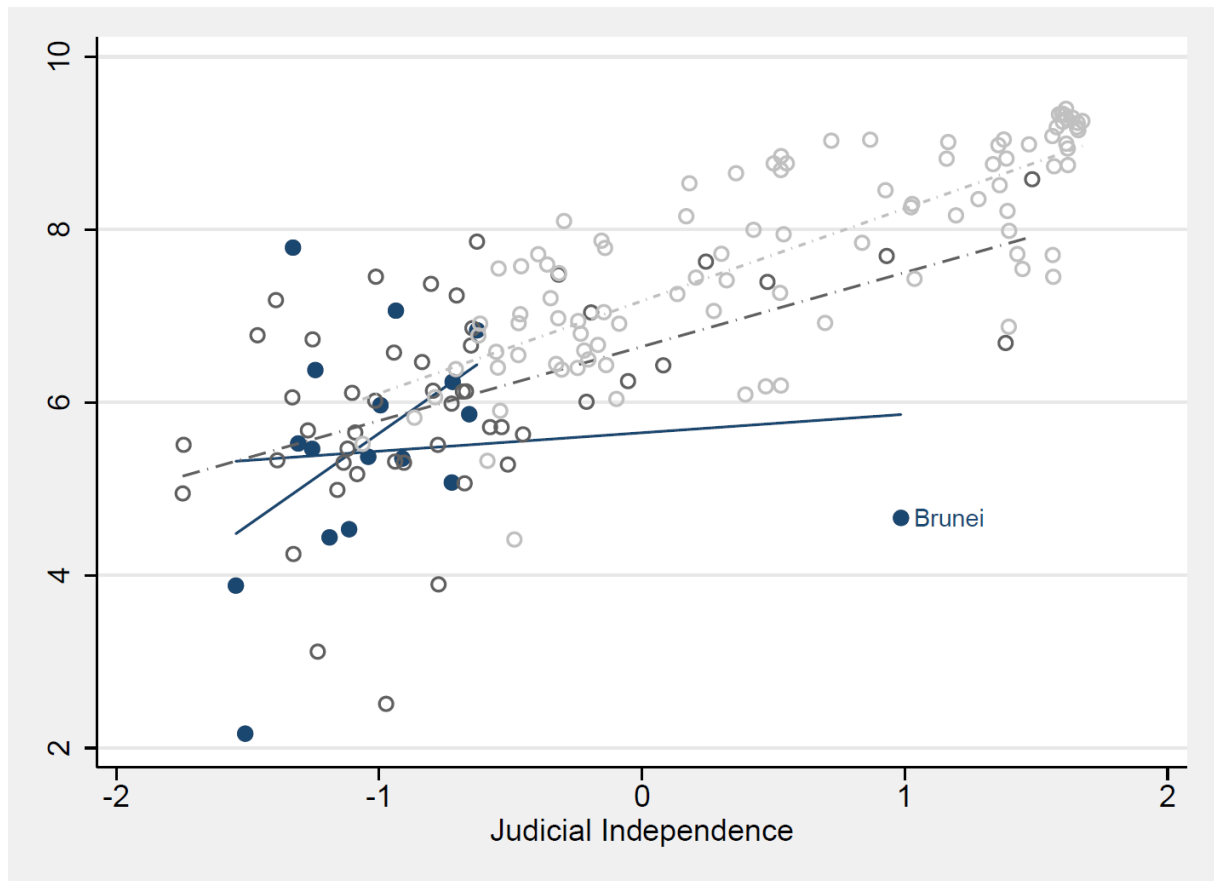


Figure A1 Judicial independence and personal freedom, split by type of political system

Countries without elections or with only one political party are in blue (respectively with and without accounting for Brunei).

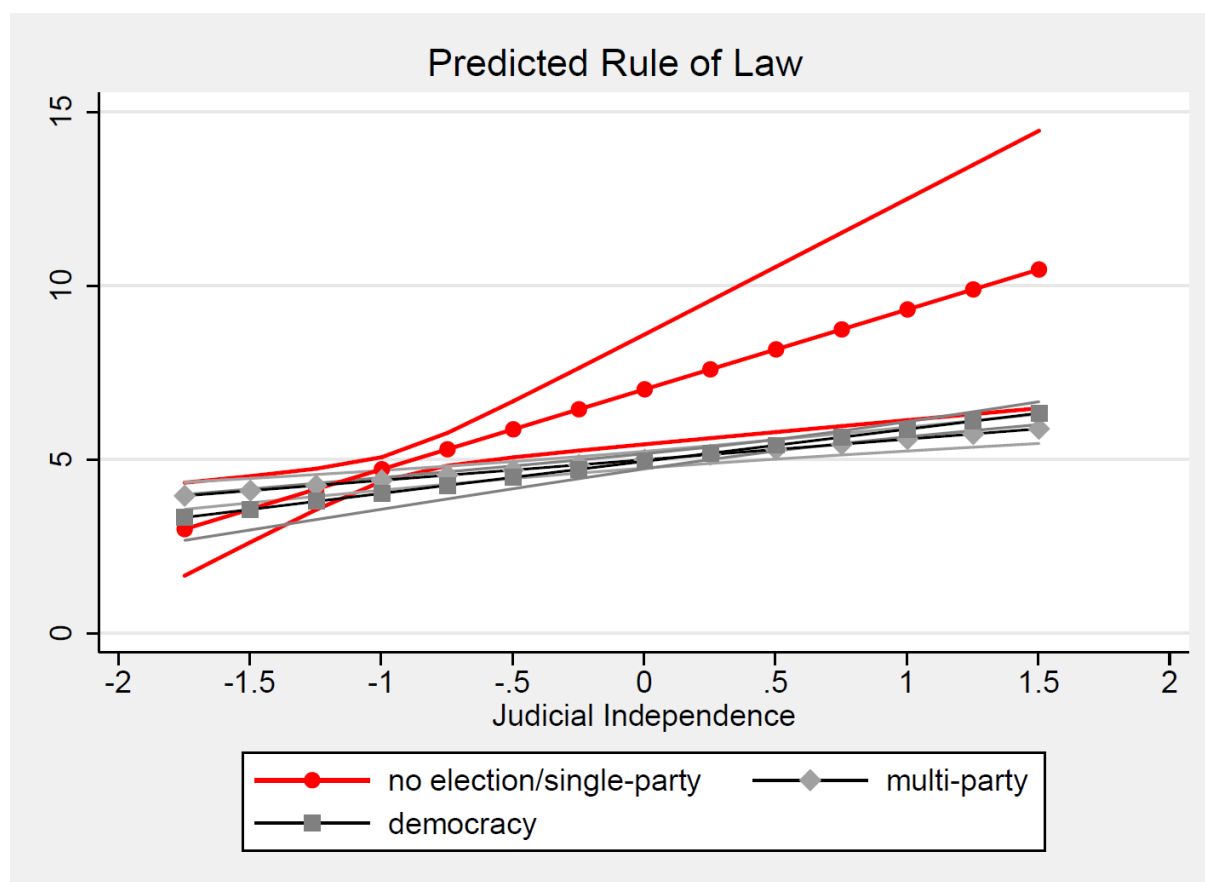


Figure A2 Predicted rule of law at different legal and political institutions, results based on Table A11

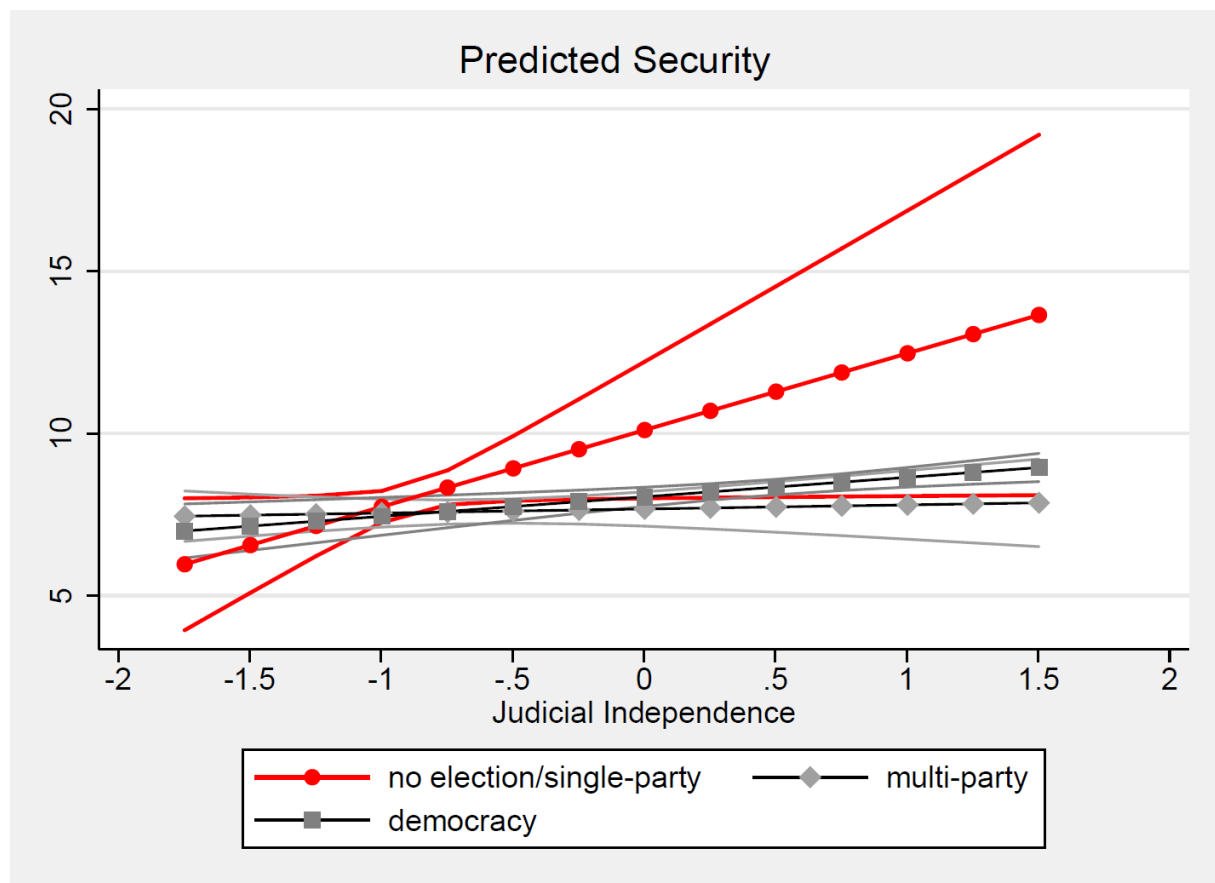


Figure A3 Predicted security and safety at different legal and political institutions, results based on Table A12

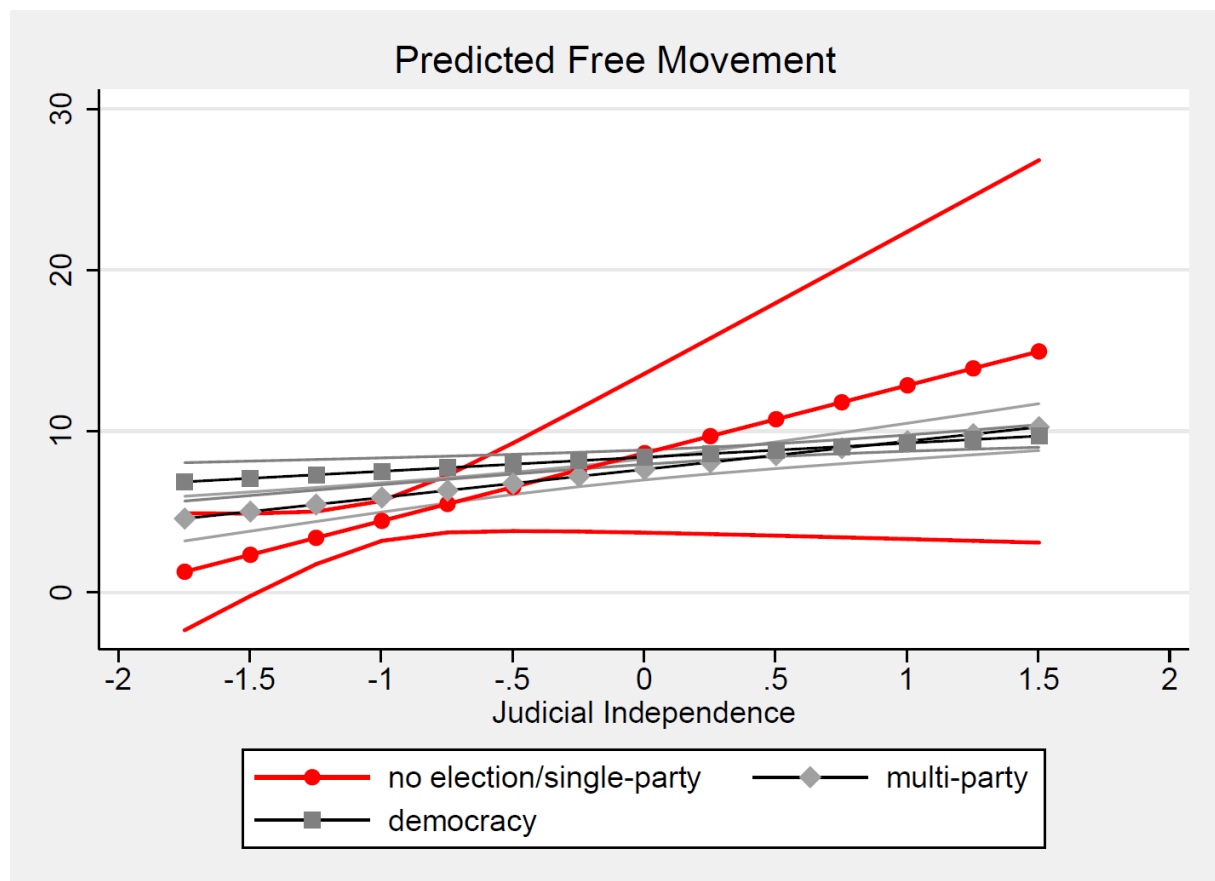


Figure A4 Predicted freedom of movement at different legal and political institutions, results based on Table A13

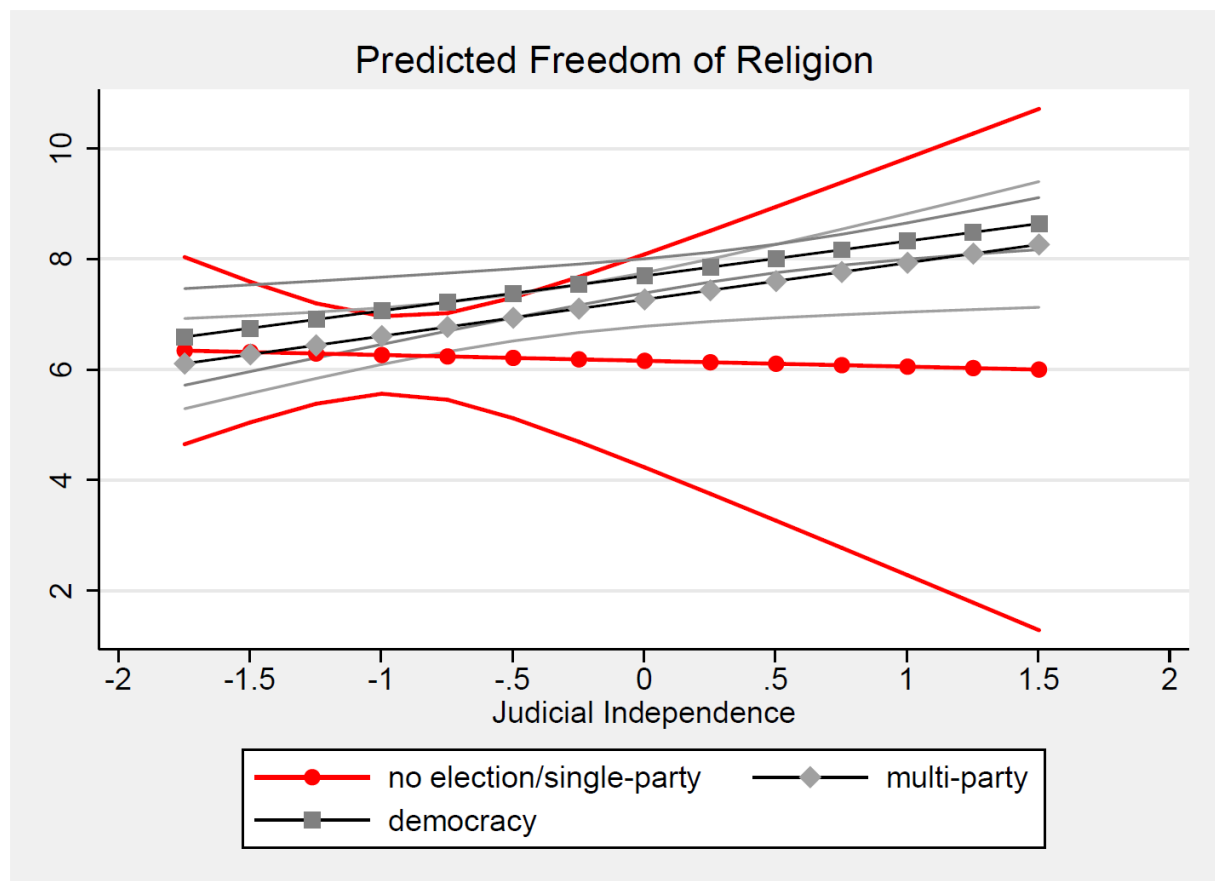


Figure A5 Predicted freedom of religion at different legal and political institutions, results based on Table A14

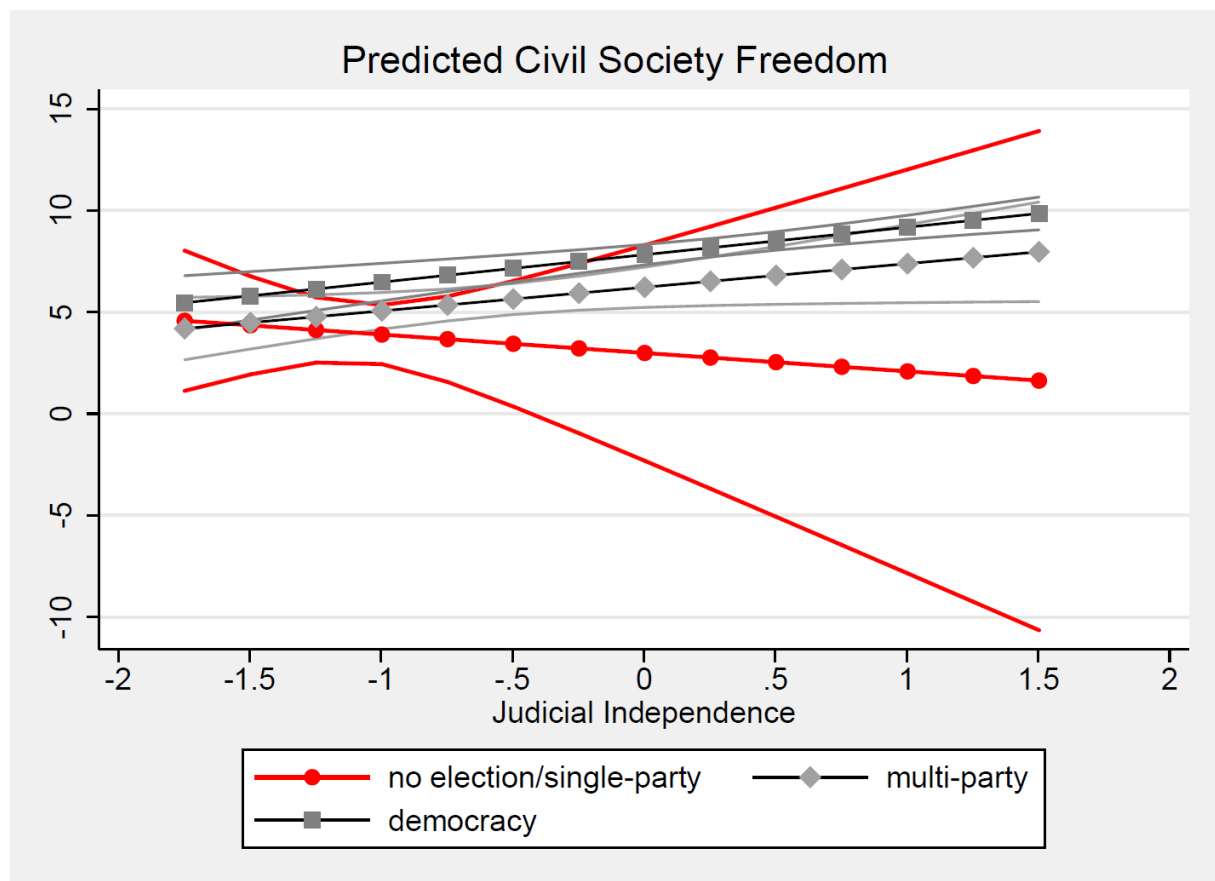


Figure A6 Predicted civil liberties at different legal and political institutions, results based on Table A15

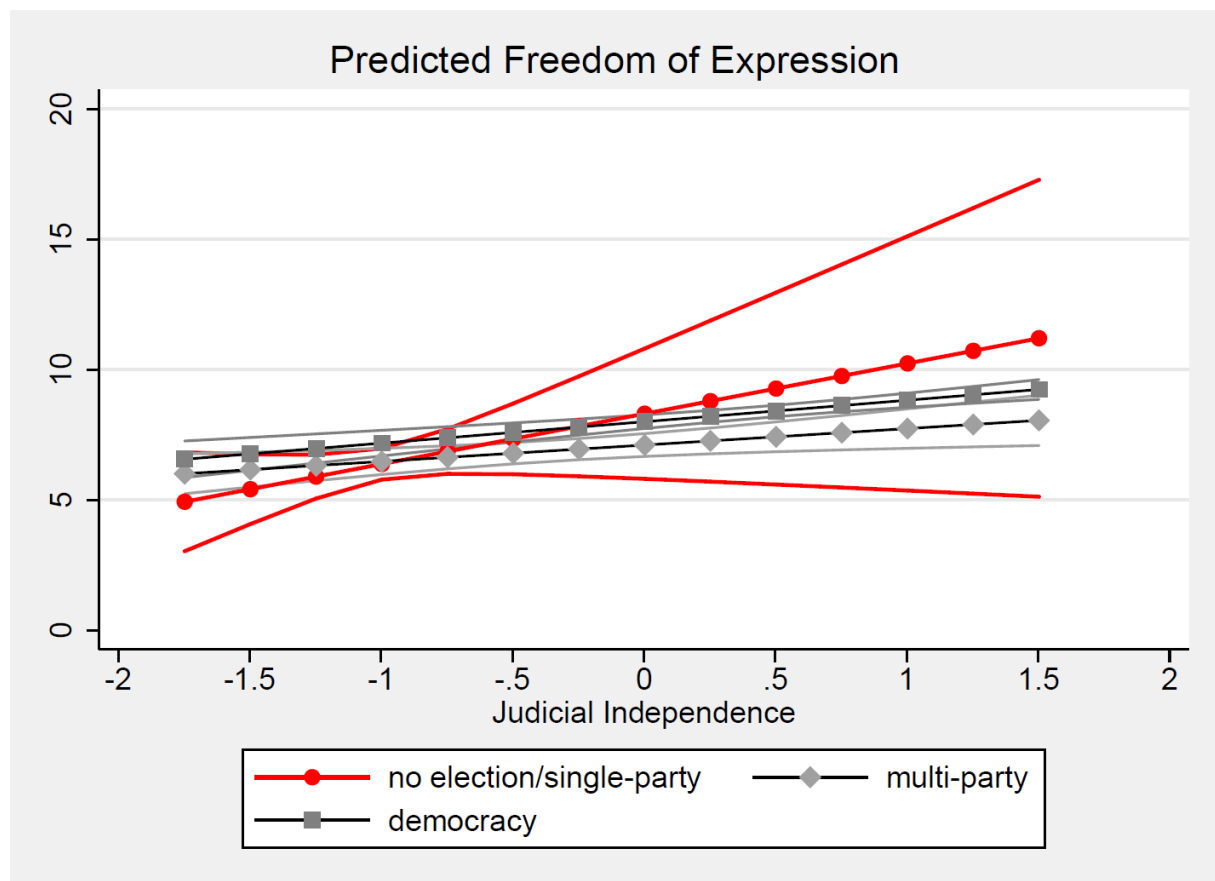


Figure A7 Predicted freedom of expression at different legal and political institutions, results based on Table A16

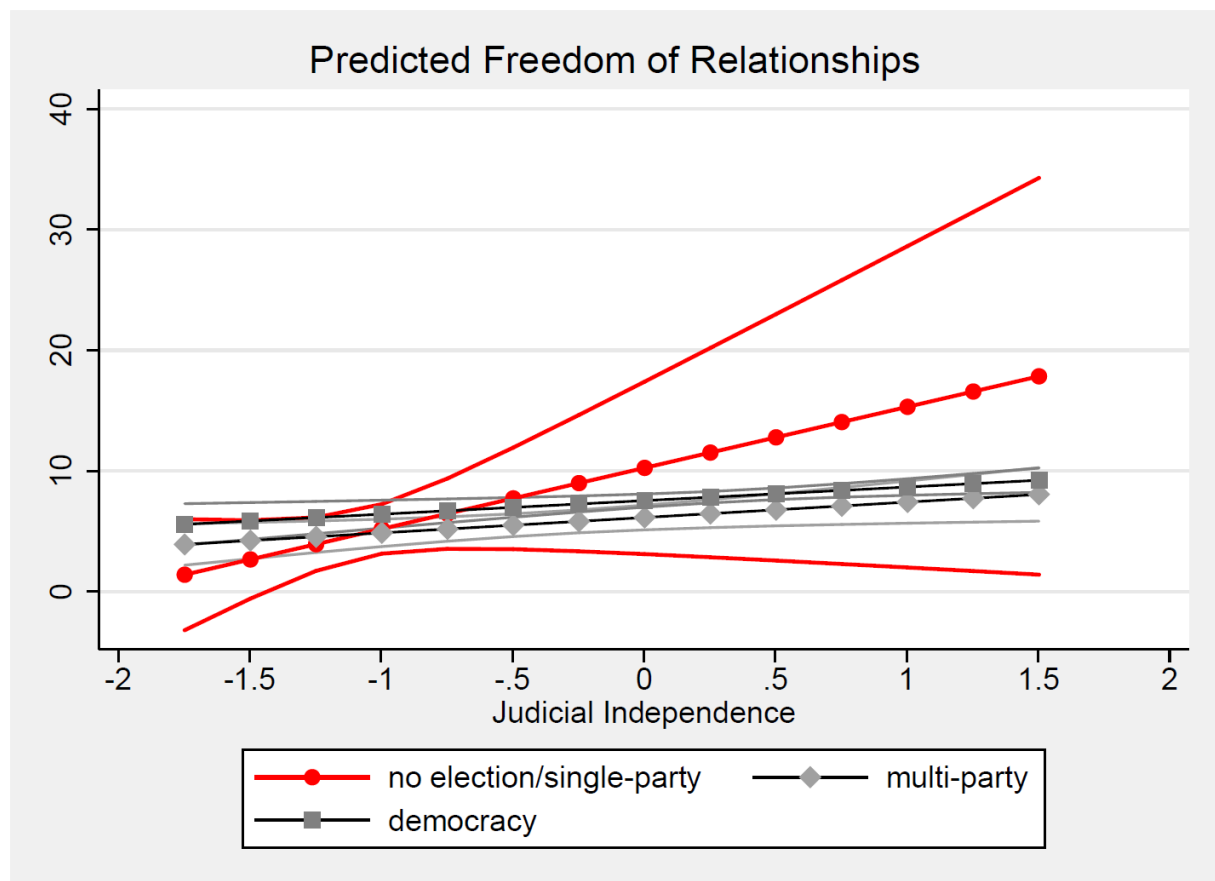


Figure A8 Predicted freedom of relationships at different legal and political institutions, results based on Table A17

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