## Supplementary Materials

Identifying Ideologues: A Global Dataset on Political Leaders, 1945-2020

Table A1: Countries and years covered for heads of government and leaders

Country	Heads of government	Leaders	
Afghanistan	1945-2020	1945-2020	
Albania	1945-2020	1945-2020	
Algeria	1962-2020	1962-2020	
Angola	1975-2020	1975-2020	
Argentina	1945-2020	1945-2020	
Armenia	1991-2020	1991-2020	
Australia	1945-2020	1945-2020	
Austria	1945-2020	1945-2020	
Azerbaijan	1991-2020	1991-2020	
Bahamas	not covered	1967-2020	
Bahrain	1971-2020	1971-2020	
Bangladesh	1971-2020	1971-2020	
Barbados	1966-2020	1966-2020	
Belarus	1991-2020	1991-2020	
Belgium	1945-2020	1945-2020	
Belize	not covered	1961-2020	
Benin	1960-2020	1960-2020	
Bhutan	1949-2020	1945-2020	
Bolivia	1945-2020	1945-2020	
Bosnia and Herzegovina	1992-2020	1990-2020	
Botswana	1966-2020	1966-2020	
Brazil	1945-2020	1945-2020	
Brunei	not covered	1967-2020	
Bulgaria	1945-2020	1945-2020	
Burkina Faso	1960-2020	1960-2020	
Burma/Myanmar	1948-2020	1948-2020	
Burundi	1962-2020	1962-2020	
Cambodia	1953-2020	1953-2020	
Cameroon	1961-2020	1960-2020	
Canada	1945-2020	1945-2020	
Cape Verde	1975-2020	1975-2020	
Central African Republic	1960-2020	1960-2020	
Chad	1960-2020	1960-2020	
Chile	1945-2020	1945-2020	
China	1945-2020	1945-2020	
Colombia	1945-2020	1945-2020	

Comoros	1975-2020	1975-2020
Costa Rica	1945-2020	1945-2020
Croatia	1992-2020	1990-2020
Cuba	1945-2020	1945-2020
Cyprus	1960-2020	1960-2020
Czech Republic	1945-2020	1945-2020
Democratic Republic of the Congo	1960-2020	1960-2020
Denmark	1945-2020	1945-2020
Djibouti	1977-2020	1977-2020
Dominican Republic	1945-2020	1945-2020
Ecuador	1945-2020	1945-2020
Egypt	1945-2020	1945-2020
El Salvador	1945-2020	1945-2020
Equatorial Guinea	1968-2020	1963-2020
Eritrea	1993-2020	1993-2020
Estonia	1991-2020	1991-2020
Eswatini	1968-2020	1968-2020
Ethiopia	1945-2020	1945-2020
Fiji	1970-2020	1970-2020
Finland	1945-2020	1945-2020
France	1945-2020	1945-2020
Gabon	1960-2020	1960-2020
Georgia	1991-2020	1991-2020
German Democratic Republic	1949-1989	1946-1989
Germany	1949-2020	1949-2020
Ghana	1957-2020	1952-2020
Greece	1945-2020	1945-2020
Guatemala	1945-2020	1945-2020
Guinea	1958-2020	1958-2020
Guinea-Bissau	1974-2020	1974-2020
Guyana	1966-2020	1966-2020
Haiti	1945-2020	1945-2020
Honduras	1945-2020	1945-2020
Hungary	1945-2020	1945-2020
Iceland	1945-2020	1945-2020
India	1947-2020	1947-2020
Indonesia	1945-2020	1945-2020
Iran	1945-2020	1945-2020
Iraq	1945-2020	1945-2020
Ireland	1945-2020	1945-2020
Israel	1948-2020	1948-2020
Italy	1945-2020	1945-2020
Ivory Coast	1960-2020	1960-2020

Jamaica	1962-2020	1962-2020
Japan	1945-2020	1945-2020
Jordan	1946-2020	1945-2020
Kazakhstan	1991-2020	1990-2020
Kenya	1963-2020	1963-2020
Kosovo	2008-2020	2008-2020
Kuwait	1961-2020	1950-2020
Kyrgyzstan	1991-2020	1990-2020
Laos	1954-2020	1951-2020
Latvia	1991-2020	1990-2020
Lebanon	1945-2020	1945-2020
Lesotho	1966-2020	1966-2020
Liberia	1945-2020	1945-2020
Libya	1951-2020	1951-2020
Lithuania	1991-2020	1990-2020
Luxembourg	1945-2020	1945-2020
Madagascar	1960-2020	1960-2020
Malawi	1964-2020	1964-2020
Malaysia	1957-2020	1957-2020
Maldives	1965-2020	1953-2020
Mali	1960-2020	1960-2020
Malta	1964-2020	1962-2020
Mauritania	1960-2020	1960-2020
Mauritius	1968-2020	1968-2020
Mexico	1945-2020	1945-2020
Moldova	1991-2020	1990-2020
Mongolia	1945-2020	1945-2020
Montenegro	2006-2020	not covered
Morocco	1956-2020	1956-2020
Mozambique	1975-2020	1975 - 2020
Namibia	1990-2020	1990-2020
Nepal	1945-2020	1945-2020
Netherlands	1945-2020	1945-2020
New Zealand	1945-2020	1945 - 2020
Nicaragua	1945-2020	1945-2020
Niger	1960-2020	1960-2020
Nigeria	1960-2020	1960-2020
North Korea	1948-2020	1948-2020
North Macedonia	1991-2020	1991-2020
Norway	1945-2020	1945-2020
Oman	1945-2020	1945-2020
Pakistan	1947-2020	1947-2020
Panama	1945-2020	1945-2020

Papua New Guinea	1975-2020	1975-2020	
Paraguay	1945-2020	1945-2020	
Peru	1945-2020	1945-2020	
Philippines	1946-2020	1946-2020	
Poland	1945-2020	1945-2020	
Portugal	1945-2020	1945-2020	
Qatar	1971-2020	1971-2020	
Republic of Vietnam	1954-1974	1954-1974	
Republic of the Congo	1960-2020	1960-2020	
Romania	1945-2020	1945-2020	
Russia	1945-2020	1945-2020	
Rwanda	1962-2020	1961-2020	
Sao Tome and Principe	1975-2020	not covered	
Saudi Arabia	1945-2020	1945-2020	
Senegal	1960-2020	1960-2020	
Serbia	1945-2020	1945-2020	
Seychelles	1976-2020	not covered	
Sierra Leone	1961-2020	1961-2020	
Singapore	1965-2020	1959-2020	
Slovakia	1993-2020	1993-2020	
Slovenia	1992-2020	1990-2020	
Solomon Islands	1978-2020	1978-2020	
Somalia	1960-2020	1960-1991, 2012-2020	
South Africa	1945-2020	1945-2020	
South Korea	1948-2020	1948-2020	
South Sudan	2011-2020	2011-2020	
South Yemen	1967-1989	1967-1989	
Spain	1945-2020	1945-2020	
Sri Lanka	1948-2020	1948-2020	
Sudan	1956-2020	1956-2020	
Suriname	1975-2020	1975-2020	
Sweden	1945-2020	1945-2020	
Switzerland	1945-2020	1945-2020	
Syria	1946-2020	1945-2020	
Taiwan	1949-2020	1949-2020	
Tajikistan	1991-2020	1991-2020	
Tanzania	1961-2020	1961-2020	
Thailand	1945-2020	1945-2020	
The Gambia	1965-2020	1965-2020	
Tibet	not covered	1945-1950	
Timor-Leste	2002-2020	2002-2020	
Togo	1960-2020	1960-2020	
Trinidad and Tobago	1962-2020	1962-2020	

Tunisia	1956-2020	1945-2020
Turkey	1945-2020	1945-2020
Turkmenistan	1991-2020	1990-2020
Uganda	1962-2020	1962-2020
Ukraine	1991-2020	1990-2020
United Arab Emirates	1971-2020	1971-2020
United Kingdom	1945-2020	1945-2020
United States of America	1945-2020	1945-2020
Uruguay	1945-2020	1945-2020
Uzbekistan	1991-2020	1990-2020
Vanuatu	1980-2020	not covered
Venezuela	1945-2020	1945-2020
Vietnam	1954-2020	1945-2020
Yemen	1945-2020	1945-2020
Zambia	1964-2020	1964-2020
Zanzibar	1963-1963	1961-1963
Zimbabwe	1965-2020	1965-2020

## Table A2: Global Leader Ideology dataset compared to DPI variables

Table 1 compares the Global Leader Ideology dataset to the ideology of the Database of Political Institutions' (DPI) chief executives. Here I also compare it to the ideologies of the DPI's largest, second-largest, and third-largest government parties, as well as an overall measure of the government's ideology using the DPI data based on Ha (2012).

I code a government's overall ideology as follows: when there are no government parties, I use the chief executive's ideology as the government's ideology. If there is a largest government party, I start with their ideology as the government's ideology, assigning -1 for leftist parties, 0 for centrist parties, and 1 for rightist parties. Parties without economic ideologies do not affect the coding. If there are second-largest and third-largest government parties, I add (or subtract) their ideologies, and divide by the number of parties with an economic ideology. I consider governments as leftist if the aggregate score is at most -0.5, as rightist if it is at least 0.5, and centrist otherwise.

While the ideologies of the second-largest and third-largest parties differ from my data in about half of the (rarer) cases where such parties exist, the results when looking at DPI's largest government party and the government's overall ideology are similar to using DPI's chief executives. This highlights that the chief executive's ideology often matches the government's overall ideological leanings.

		Global Leader Ideology dataset			-	
		Leftist	Centrist	Rightist	Total	matching observations
DPI largest						
government party	Leftist	2,032	118	131	2,281	
	Centrist	91	151	262	504	
	Rightist	177	170	1,089	1,436	
	Total	2,300	439	1,482	4,221	78%
DDI 11						
DPI second-largest government party	Leftist	325	133	219	677	
	Centrist	115	22	129	266	
	Rightist	169	115	413	697	
	Total	609	270	761	1,640	46%
DDI thind language						
DPI third-largest government party	Leftist	185	59	114	358	
	Centrist	52	19	54	125	
	Rightist	117	87	224	428	
	Total	354	165	392	911	47%
DDI II						
DPI overall government	Leftist	1,616	130	75	1,821	
government						
	Centrist	248	145	275	668	
	Rightist	119	123	795	1,037	
	Total	1,983	398	1,145	3,526	72%