WhoGov, version 2.0.*

Jacob Nyrup† Stuart Bramwell‡ Gabriel Lönn§

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Scholars who wish to use this dataset in their research are kindly requested to cite the original source, namely "Nyrup, Jacob, and Stuart Bramwell. "Who governs? a new global dataset on members of cabinets." American Political Science Review 114.4 (2020): 1366-1374".

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†University of Oslo

‡London School of Economics

§University of Oslo

Introduction

This brief research note presents the updated WhoGov-dataset. The updated dataset contains information on cabinet members in July every year for the period 1966–2021 in all countries with a population of more than 400,000 citizens.[1] In comparison, the first version of the dataset only contained data up to 2016 for most countries. In total, the dataset contains yearly information on 56,063 cabinet members in 177 countries. This amounts to 249,957 rows with minister-year information, and 8,811 country-years. The dataset can downloaded from the project's webpage.

Apart from the longer time-period, the new version of WhoGov is largely similar to the original version. There are only two additional variables, both are added so it is easier to connect WhoGov with PartyFacts, and there are thus no substantial changes to the codebook. As a result, we refer readers to the original article and codebook for information on WhoGov. The supplementary materials can be found here. As with all datasets, and despite our best efforts, mistakes cannot be ruled out with absolute certainty, and readers are encouraged to contact the authors at whogov@nuffield.ox.ac.uk if they find any.

Apart from the introduction, the research note consists of three parts. First, we discuss changes which may be of relevance for users of the updated dataset. Second, we present the descriptive statistics on the variables included in the cross-sectional dataset. Lastly, we present an updated list of countries with basic information for each country.

Notes to users on the updated dataset

The update is - as the original dataset - based on the *Chiefs of State and Cabinet Members of Foreign Governments* directory compiled by the Central Intelligence Agency (CIA). Unfortunately, the directory has become less precise after 2016, partly because it has been updated less frequently. Therefore, we have double checked every entry against at least one secondary source to ensure that the data is correct for July every year. For most countries we rely on Wikipedia, government websites, Europa Regional Surveys of the World, the Political Handbook of the World, and The

[1] It has not been possible to obtain the files from July in 1970. Instead, we use January for 1970.

International Directory of Government 2021 for information. However, for some countries these sources were insufficient and we therefore had to rely on alternative sources, such as local or international newspapers, LinkedIn, or other social media platforms. We have gathered data on gender, age, and party-affiliation in the same way as the original dataset, and we refer to the original supplementary materials for more information on this.

In addition to updating the dataset up to 2021, there are a few changes that may be of interest. These are as follows:

- We have corrected mistakes (around 80) that have come to our attention. The bulk of these are fairly minor, such as spelling mistakes in the name or the wrong date of birth for particular individuals. Most importantly, we were informed that the data for Syria in 1983 were incorrect due to a bad scan. This has been corrected.

- We have added age for more countries to the dataset. We expect to release data on age for more countries in future versions of WhoGov.

- The variable *n_party* mistakingly included NAs as an extra party. This has been corrected, so these no longer counts towards the number of parties.

- We have added two variables that will make it easier to connect WhoGov with PartyFacts. Party Facts is a project that links various datasets on political parties. The two new variables are:

  - *whogov_partyid* which is a unique WhoGov Party ID created by parsing *country_isocode* with *party*.

  - *partyfacts_id* which is the unique ID used in PartyFacts.

Descriptive statistics

Table 1: Descriptive statistics

Statistic	N	Mean	St. Dev.	Min	Max
n_total	8,811	28.37	12.90	1	146
n_individuals	8,811	25.76	11.47	1	133
n_core	8,811	22.33	9.26	0	109
n_minister	8,811	19.17	7.61	0	67
leaderexperience_total	8,811	7.26	7.26	0	49
n_female_total	8,811	2.45	2.82	0	21
n_female_core	8,811	2.11	2.48	0	18
n_female_minister	8,811	1.94	2.38	0	18
n_militarytitle_total	8,811	1.47	3.55	0	65
n_militarytitle_core	8,811	1.36	3.07	0	38
n_militarytitle_minister	8,811	1.09	2.62	0	36
average_total	8,807	4.19	2.38	1.00	18.50
average_core	8,800	4.48	2.67	1.00	19.82
average_minister	8,785	3.89	2.36	1.00	19.12
retention_rate_total	8,811	0.70	0.30	0.00	1.00
retention_rate_core	8,800	0.70	0.31	0.00	1.00
retention_rate_minister	8,787	0.68	0.32	0.00	1.00
retention_rateadj_total	8,634	0.72	0.28	0.00	1.00
retention_rateadj_core	8,624	0.72	0.30	0.00	1.00
retention_rateadj_minister	8,785	0.68	0.32	0.00	1.00
age_total	5,979	53.80	6.79	25.00	82.00
age_core	5,927	53.78	6.88	25.00	82.00
age_minister	5,697	52.64	6.31	28.00	78.00
age_share	8,811	0.45	0.42	0.00	1.00
n_party	8,729	2.01	2.01	0	21
party_share	8,811	0.94	0.16	0.00	1.00

List of countries

ISO	Country name	Number of years	First year	Last year	%-party	%-age
AFG	Afghanistan	50	1966	2021	0.91	0.02
AGO	Angola	47	1975	2021	0.99	0.00
ALB	Albania	56	1966	2021	0.99	0.54
ARE	United Arab Emirates	50	1972	2021	1.00	0.63
ARG	Argentina	56	1966	2021	1.00	0.94
ARM	Armenia	30	1992	2021	0.95	0.12
AUS	Australia	56	1966	2021	1.00	1.00
AUT	Austria	56	1966	2021	1.00	0.99
AZE	Azerbaijan	30	1992	2021	0.97	0.83
BDI	Burundi	56	1966	2021	0.93	0.00
BEL	Belgium	56	1966	2021	0.98	0.98
BEN	Benin	56	1966	2021	0.74	0.00
BFA	Burkina Faso	56	1966	2021	0.99	0.00
BGD	Bangladesh	50	1972	2021	0.94	0.24
BGR	Bulgaria	55	1966	2021	0.99	0.52
BHR	Bahrain	51	1971	2021	1.00	0.70
BIH	Bosnia & Herzegovina	30	1992	2021	0.82	0.02
BLR	Belarus	30	1992	2021	1.00	0.16
BOL	Bolivia	56	1966	2021	0.91	0.11
BRA	Brazil	56	1966	2021	0.97	0.99
BRN	Brunei	38	1984	2021	1.00	0.31
BTN	Bhutan	51	1971	2021	1.00	0.63
BWA	Botswana	55	1967	2021	1.00	0.74
CAF	Central African Republic	56	1966	2021	0.89	0.04
CAN	Canada	56	1966	2021	1.00	1.00
CHE	Switzerland	56	1966	2021	1.00	1.00
CHL	Chile	56	1966	2021	0.99	0.83
CHN	China	56	1966	2021	1.00	0.99
CIV	Côte d'Ivoire	56	1966	2021	0.99	0.00
CMR	Cameroon	56	1966	2021	0.98	0.00
COD	Congo - Kinshasa	56	1966	2021	0.93	0.09
COG	Congo - Brazzaville	56	1966	2021	0.96	0.00
COL	Colombia	56	1966	2021	0.99	0.79
COM	Comoros	56	1966	2021	0.58	0.01
CPV	Cape Verde	46	1976	2021	0.89	0.08
CRI	Costa Rica	56	1966	2021	0.91	0.76
CUB	Cuba	56	1966	2021	1.00	0.42
CYP	Cyprus	56	1966	2021	0.98	0.81
CZE	Czech Republic (incl. Czechoslovakia)	56	1966	2021	1.00	0.88

DDR	East Germany	24	1966	1989	1.00	0.94
DEU	Germany	56	1966	2021	1.00	1.00
DJI	Djibouti	45	1977	2021	0.93	0.07
DNK	Denmark	56	1966	2021	1.00	1.00
DOM	Dominican Republic	56	1966	2021	0.53	0.07
DVN	North Vietnam	10	1966	1975	1.00	0.87
DZA	Algeria	56	1966	2021	0.86	0.00
ECU	Ecuador	56	1966	2021	0.85	0.04
EGY	Egypt	56	1966	2021	1.00	0.63
ERI	Eritrea	29	1993	2021	1.00	0.43
ESP	Spain	56	1966	2021	1.00	1.00
EST	Estonia	30	1992	2021	0.99	0.96
ETH	Ethiopia	56	1966	2021	0.98	0.00
FIN	Finland	56	1966	2021	1.00	0.99
FJI	Fiji	51	1971	2021	0.96	0.33
FRA	France	56	1966	2021	1.00	1.00
GAB	Gabon	56	1966	2021	0.97	0.18
GBR	United Kingdom	56	1966	2021	1.00	1.00
GEO	Georgia	30	1992	2021	0.82	0.54
GHA	Ghana	56	1966	2021	0.95	0.00
GIN	Guinea	56	1966	2021	0.89	0.00
GMB	Gambia	56	1966	2021	1.00	0.02
GNB	Guinea-Bissau	47	1975	2021	0.90	0.00
GNQ	Equatorial Guinea	54	1968	2021	0.99	0.27
GRC	Greece	56	1966	2021	0.90	0.72
GRD	Grenada	48	1974	2021	0.99	0.17
GTM	Guatemala	56	1966	2021	0.38	0.02
GUY	Guyana	56	1966	2021	1.00	0.03
HND	Honduras	56	1966	2021	0.63	0.07
HRV	Croatia	30	1992	2021	0.99	0.85
HTI	Haiti	56	1966	2021	0.87	0.02
HUN	Hungary	56	1966	2021	1.00	0.81
IDN	Indonesia	56	1966	2021	0.93	0.96
IND	India	56	1966	2021	0.99	0.98
IRL	Ireland	56	1966	2021	1.00	0.99
IRN	Iran	56	1966	2021	0.99	0.03
IRQ	Iraq	56	1966	2021	0.99	0.85
ISL	Iceland	56	1966	2021	1.00	0.97
ISR	Israel	56	1966	2021	1.00	1.00
ITA	Italy	56	1966	2021	1.00	1.00
JAM	Jamaica	56	1966	2021	1.00	0.37
JOR	Jordan	56	1966	2021	1.00	0.02
JPN	Japan	56	1966	2021	0.99	1.00
KAZ	Kazakhstan	30	1992	2021	0.84	0.74
KEN	Kenya	56	1966	2021	0.99	0.85

KGZ	Kyrgyzstan	30	1992	2021	0.74	0.29
KHM	Cambodia	56	1966	2021	1.00	0.22
KOR	South Korea	56	1966	2021	0.81	0.97
KWT	Kuwait	56	1966	2021	1.00	0.85
LAO	Laos	56	1966	2021	1.00	0.41
LBN	Lebanon	56	1966	2021	0.87	0.03
LBR	Liberia	56	1966	2021	0.97	0.02
LBY	Libya	56	1966	2021	0.98	0.19
LKA	Sri Lanka	56	1966	2021	0.93	0.26
LSO	Lesotho	55	1967	2021	1.00	0.10
LTU	Lithuania	30	1992	2021	0.99	0.98
LUX	Luxembourg	56	1966	2021	0.99	0.99
LVA	Latvia	30	1992	2021	0.99	0.95
MAR	Morocco	56	1966	2021	0.72	0.01
MDA	Moldova	30	1992	2021	0.87	0.80
MDG	Madagascar	56	1966	2021	1.00	0.03
MDV	Maldives	56	1966	2021	0.99	0.02
MEX	Mexico	56	1966	2021	0.99	0.97
MKD	North Macedonia	27	1995	2021	1.00	0.76
MLI	Mali	56	1966	2021	0.94	0.00
MLT	Malta	56	1966	2021	1.00	0.79
MMR	Myanmar (Burma)	56	1966	2021	1.00	0.18
MNE	Montenegro	25	1997	2021	0.99	0.74
MNG	Mongolia	56	1966	2021	0.99	0.24
MOZ	Mozambique	47	1975	2021	1.00	0.14
MRT	Mauritania	56	1966	2021	0.96	0.11
MUS	Mauritius	56	1966	2021	0.98	0.14
MWI	Malawi	56	1966	2021	0.94	0.01
MYS	Malaysia	56	1966	2021	1.00	0.92
NAM	Namibia	32	1990	2021	1.00	0.97
NER	Niger	56	1966	2021	0.93	0.07
NGA	Nigeria	56	1966	2021	0.93	0.77
NIC	Nicaragua	56	1966	2021	0.76	0.18
NLD	Netherlands	56	1966	2021	1.00	0.99
NOR	Norway	56	1966	2021	1.00	1.00
NPL	Nepal	56	1966	2021	0.99	0.11
NZL	New Zealand	56	1966	2021	1.00	0.99
OMN	Oman	56	1966	2021	1.00	0.42
PAK	Pakistan	56	1966	2021	0.97	0.15
PAN	Panama	56	1966	2021	0.72	0.03
PER	Peru	56	1966	2021	0.99	0.76
PHL	Philippines	56	1966	2021	1.00	0.09
PNG	Papua New Guinea	46	1976	2021	0.81	0.01
POL	Poland	56	1966	2021	0.89	0.91
PRK	North Korea	56	1966	2021	1.00	0.34

PRT	Portugal	56	1966	2021	0.99	0.96
PRY	Paraguay	56	1966	2021	0.87	0.24
QAT	Qatar	51	1971	2021	1.00	0.66
ROU	Romania	56	1966	2021	1.00	0.90
RUS	Russia	30	1992	2021	0.98	0.99
RVN	South Vietnam	9	1966	1974	1.00	0.33
RWA	Rwanda	56	1966	2021	0.81	0.00
SAU	Saudi Arabia	56	1966	2021	1.00	0.60
SDN	Sudan	56	1966	2021	0.92	0.00
SEN	Senegal	56	1966	2021	0.95	0.09
SGP	Singapore	56	1966	2021	1.00	0.99
SLE	Sierra Leone	56	1966	2021	0.96	0.07
SLV	El Salvador	56	1966	2021	0.70	0.02
SOM	Somalia	56	1966	2021	0.59	0.02
SRB	Serbia	25	1997	2021	1.00	0.88
SSD	South Sudan	10	2012	2021	0.89	0.00
STP	São Tomé & Príncipe	47	1975	2021	0.90	0.05
SUN	Soviet Union	26	1966	1991	1.00	0.72
SUR	Suriname	43	1979	2021	0.90	0.17
SVK	Slovakia	29	1993	2021	1.00	0.93
SVN	Slovenia	30	1992	2021	0.99	0.98
SWE	Sweden	56	1966	2021	1.00	1.00
SWZ	Eswatini	53	1969	2021	1.00	0.08
SYR	Syria	56	1966	2021	1.00	0.50
TCD	Chad	56	1966	2021	0.79	0.00
TGO	Togo	56	1966	2021	0.94	0.00
THA	Thailand	56	1966	2021	0.87	0.13
TJK	Tajikistan	30	1992	2021	1.00	0.35
TKM	Turkmenistan	30	1992	2021	1.00	0.14
TLS	Timor-Leste	20	2002	2021	0.99	0.16
TTO	Trinidad & Tobago	56	1966	2021	0.98	0.17
TUN	Tunisia	56	1966	2021	0.99	0.04
TUR	Turkey	56	1966	2021	1.00	0.99
TWN	Taiwan	56	1966	2021	0.99	0.11
TZA	Tanzania	56	1966	2021	0.95	0.48
UGA	Uganda	56	1966	2021	0.89	0.00
UKR	Ukraine	30	1992	2021	0.98	0.76
URY	Uruguay	56	1966	2021	0.97	0.90
USA	United States	59	1963	2021	1.00	1.00
UZB	Uzbekistan	30	1992	2021	0.55	0.48
VEN	Venezuela	56	1966	2021	0.68	0.50
VNM	Vietnam	46	1976	2021	1.00	0.22
YEM	Yemen (incl. North Yemen)	56	1966	2021	0.74	0.00
YPR	South Yemen	22	1968	1989	1.00	0.21

YUG	Yugoslavia	37	1966	2002	0.64	0.00
ZAF	South Africa	56	1966	2021	0.97	0.93
ZMB	Zambia	56	1966	2021	1.00	0.00
ZWE	Zimbabwe	41	1981	2021	0.99	0.86