

Supplementary Information for ‘The left-liberal skew of Western media’

1. Supplementary analysis

This section contains supplementary tables from our data analysis.

Table S1. Numerical tag results for the weighted median. RW = right-wing, LW = left-wing, d = difference in voting% (journalist%-general%), RR = relative ratio of vote% (journalist%/general%), OR = odds ratio of vote%.

Tag based analysis, weighted median numerical results					
Tag	OR	RR	d	Inv RR	Inv OR
socialism	1.90	1.78	6.53	0.56	0.53
green	3.01	2.60	8.73	0.38	0.33
conservative	0.48	0.56	-6.33	1.80	2.08
nationalism	0.19	0.25	-6.69	3.95	5.29
EU-skeptic	0.30	0.32	-5.82	3.12	3.37
EU-positive	2.14	1.97	4.26	0.51	0.47
feminism	2.33	2.19	5.82	0.46	0.43
libertarianism	0.29	0.32	-20.28	3.11	3.44
national conservatism	0.15	0.16	-12.23	6.07	6.60
agrarianism	0.35	0.39	-5.15	2.57	2.87
christian	0.43	0.48	-4.86	2.08	2.32
communism	1.89	1.73	3.45	0.58	0.53
centrism	0.45	0.60	-6.21	1.66	2.20
RW-populism	0.25	0.40	-11.32	2.50	3.98
LW-populism	0.41	0.43	-2.31	2.32	2.47
populism	0.36	0.44	-7.66	2.29	2.80
social democracy	1.38	1.24	5.49	0.81	0.72
democratic socialism	1.83	1.76	6.48	0.57	0.54
social liberalism	1.96	1.44	4.09	0.70	0.51
liberalism	0.92	0.93	-1.02	1.07	1.09
direct democracy	0.55	0.61	-7.62	1.65	1.81

Table S2. Numerical tag results for the weighted mean. RW = right-wing, LW = left-wing, d = difference in voting% (journalist%-general%), RR = relative ratio of vote% (journalist%/general%), OR = odds ratio of vote%.

Tag based analysis, weighted mean numerical results					
Tag	OR	RR	d	Inv RR	Inv OR
socialism	2.15	1.85	6.16	0.54	0.46
green	3.93	3.04	13.40	0.33	0.25
conservative	0.76	0.65	-5.82	1.54	1.31
nationalism	0.52	0.53	-8.74	1.88	1.92
EU-skeptic	0.84	0.80	-5.73	1.25	1.19
EU-positive	2.95	2.20	7.86	0.45	0.34
feminism	4.47	2.96	15.77	0.34	0.22
libertarianism	0.36	0.44	-14.16	2.25	2.75
national conservatism	0.21	0.25	-12.82	4.06	4.68
agrarianism	0.53	0.55	-7.99	1.82	1.89
christian	0.82	0.65	-6.30	1.53	1.21
communism	1.68	1.47	5.58	0.68	0.60
centrism	1.15	0.85	-2.78	1.17	0.87
RW-populism	0.34	0.39	-12.49	2.54	2.95
LW-populism	1.46	0.87	8.55	1.15	0.68
populism	0.63	0.51	-6.70	1.96	1.58
social democracy	1.90	1.54	6.21	0.65	0.53
democratic socialism	2.09	1.77	6.41	0.56	0.48
social liberalism	2.40	1.95	8.67	0.51	0.42
liberalism	1.52	1.31	0.39	0.76	0.66
direct democracy	5.83	2.89	17.75	0.35	0.17

Table S3. Bayesian model averaging results. n = 118 for Wikipedia position. PIP = Posterior inclusion probability, post mean/SD = mean/SD beta of variable in all top models, cond. pos. sign = conditional positive sign, proportion of models containing the predictor with a positive sign.

Preferred BMA specification, without populism tag									
Outcome is difference in vote%					Outcome is log10 relative ratio of vote%				
Wikipedia-based political position									
Predictor	PIP	Post Mean	Post SD	Cond Pos Sign	Predictor	PIP	Post Mean	Post SD	Cond Pos Sign
Conservative	0.97	-9.69	2.89	0.00	LW populism	0.83	-0.66	0.38	0.00
EU positive	0.90	6.68	2.96	1.00	Green	0.74	0.24	0.18	1.00
Green	0.57	4.35	4.29	1.00	Nationalism	0.68	-0.26	0.20	0.00
Nationalism	0.46	-3.10	3.77	0.00	Conservative	0.57	-0.19	0.19	0.00
Direct democracy	0.35	5.92	9.13	1.00	Political position	0.48	-0.06	0.08	0.00
Feminism	0.11	0.68	2.33	1.00	National conservatism	0.39	-0.17	0.24	0.00
LW populism	0.11	-1.16	3.90	0.00	Libertarianism	0.28	-0.13	0.23	0.00
Liberalism	0.10	-0.37	1.32	0.00	Agrarianism	0.22	-0.06	0.12	0.00
National conservatism	0.09	-0.55	2.11	0.01	Social liberalism	0.13	0.02	0.07	0.99
Agrarianism	0.07	-0.30	1.40	0.00	EU positive	0.12	0.02	0.05	1.00
Democratic socialism	0.06	0.25	1.29	1.00	Christian	0.10	-0.02	0.06	0.00
Political position	0.06	-0.07	0.48	0.15	Centrism	0.08	-0.02	0.09	0.00
Socialism	0.05	0.17	1.02	0.98	Democratic socialism	0.07	0.01	0.06	0.97
RW populism	0.05	-0.11	1.15	0.32	Feminism	0.06	0.01	0.05	1.00
Christian	0.04	-0.11	0.81	0.01	Social democracy	0.05	0.00	0.03	0.15

EU skeptic	0.04	-0.04	0.72	0.41	EU skeptic	0.05	0.00	0.03	0.24
Social liberalism	0.04	0.10	0.93	0.73	Liberalism	0.05	0.00	0.03	0.89
Libertarianism	0.04	-0.18	1.34	0.00	Direct democracy	0.05	0.01	0.08	1.00
Centrism	0.04	-0.16	1.29	0.00	Socialism	0.05	0.00	0.04	0.66
Social democracy	0.03	0.01	0.53	0.58	RW populism	0.05	0.00	0.05	0.64
Communism	0.03	0.03	0.79	0.81	Communism	0.04	0.00	0.04	0.42

Table S4. Bayesian model averaging results. n = 123 for rater based position. PIP = Posterior inclusion probability, post mean/SD = mean/SD beta of variable in all top models, cond. pos. sign = conditional positive sign, proportion of models containing the predictor with a positive sign.

Preferred BMA specification, without populism tag									
Outcome is difference in vote%					Outcome is log10 relative ratio of vote%				
Rater-based political position									
Predictor	PIP	Post Mean	Post SD	Cond Pos Sign	Predictor	PIP	Post Mean	Post SD	Cond Pos Sign
Conservative	0.85	-7.75	3.99	0.00	Green	0.95	0.41	0.15	1.00
EU positive	0.78	5.50	3.48	1.00	National conservatism	0.80	-0.45	0.26	0.00
Green	0.60	4.86	4.58	1.00	Conservative	0.48	-0.13	0.15	0.00
Nationalism	0.37	-2.47	3.59	0.00	Agrarianism	0.37	-0.11	0.17	0.00
Direct democracy	0.30	5.16	8.91	1.00	Nationalism	0.32	-0.11	0.18	0.00
Political position	0.16	-0.50	1.33	0.01	Social liberalism	0.21	0.04	0.10	1.00
National conservatism	0.13	-0.89	2.75	0.00	LW populism	0.17	-0.07	0.18	0.00
Social liberalism	0.10	0.52	1.99	1.00	Political position	0.11	-0.01	0.03	0.02
RW populism	0.10	-0.58	2.19	0.03	Libertarianism	0.11	-0.03	0.12	0.00
Feminism	0.09	0.59	2.21	1.00	Christian	0.09	-0.01	0.06	0.00
Agrarianism	0.07	-0.30	1.41	0.00	EU positive	0.08	0.01	0.04	0.99
Libertarianism	0.07	-0.45	2.07	0.00	Feminism	0.06	0.01	0.06	1.00
Liberalism	0.06	-0.21	1.13	0.03	Social democracy	0.05	0.00	0.03	0.97
Social democracy	0.05	0.16	0.96	0.98	Democratic socialism	0.04	0.00	0.03	0.96
Christian	0.05	-0.16	0.97	0.00	Liberalism	0.04	0.00	0.02	0.79

Democratic socialism	0.04	0.14	0.93	0.99	EU skeptic	0.03	0.00	0.02	0.19
Socialism	0.04	0.10	0.78	0.98	RW populism	0.03	0.00	0.03	0.46
EU skeptic	0.04	-0.04	0.67	0.35	Direct democracy	0.03	0.01	0.06	1.00
Communism	0.03	-0.02	0.78	0.51	Socialism	0.03	0.00	0.02	0.73
LW populism	0.03	0.02	0.92	0.67	Communism	0.03	0.00	0.03	0.20
Centrism	0.03	-0.02	0.75	0.32	Centrism	0.03	0.00	0.03	0.15

Table S5. Bayesian model averaging results: other specifications. PIP = Posterior inclusion probability, post mean/SD = mean/SD beta of variable in all top models, cond. pos. sign = conditional positive sign, proportion of models containing the predictor with a positive sign.

With populism tag, d metric									
Wikipedia-based political position					Rater-based political position				
Predictor	PIP	Post Mean	Post SD	Cond Pos Sign	Predictor	PIP	Post Mean	Post SD	Cond Pos Sign
Conservative	0.97	-9.67	2.88	0.00	Conservative	0.85	-7.70	4.04	0.00
EU positive	0.87	6.32	3.17	1.00	EU positive	0.76	5.32	3.55	1.00
Green	0.57	4.33	4.30	1.00	Green	0.59	4.81	4.60	1.00
Nationalism	0.40	-2.67	3.65	0.00	Nationalism	0.34	-2.28	3.51	0.00
Direct democracy	0.37	6.71	9.74	1.00	Direct democracy	0.30	5.29	9.07	1.00
Populism	0.15	-0.95	2.68	0.01	Political position	0.16	-0.52	1.36	0.01
Feminism	0.10	0.63	2.25	1.00	National conservatism	0.12	-0.83	2.68	0.00
Liberalism	0.10	-0.34	1.27	0.00	Social liberalism	0.10	0.53	2.01	1.00
LW populism	0.09	-0.94	3.56	0.00	Feminism	0.09	0.56	2.15	1.00
National conservatism	0.08	-0.47	1.99	0.01	RW populism	0.09	-0.52	2.11	0.03
Agrarianism	0.07	-0.30	1.42	0.00	Populism	0.08	-0.37	1.61	0.00
Democratic socialism	0.06	0.24	1.25	1.00	Agrarianism	0.06	-0.29	1.40	0.00
Political position	0.05	-0.06	0.46	0.16	Libertarianism	0.06	-0.42	2.01	0.00
Socialism	0.05	0.16	0.99	0.98	Liberalism	0.06	-0.21	1.13	0.03
RW populism	0.05	-0.01	1.48	0.45	Social democracy	0.05	0.15	0.93	0.98
Christian	0.04	-0.11	0.80	0.01	Christian	0.05	-0.16	0.96	0.00

Social liberalism	0.04	0.10	0.94	0.76	Democratic socialism	0.04	0.13	0.92	0.99
Libertarianism	0.04	-0.18	1.33	0.00	Socialism	0.04	0.10	0.76	0.98
Centrism	0.04	-0.15	1.25	0.00	EU skeptic	0.03	-0.04	0.65	0.33
EU skeptic	0.04	-0.03	0.68	0.41	LW populism	0.03	0.05	1.09	0.73
Social democracy	0.03	0.01	0.51	0.57	Communism	0.03	-0.02	0.76	0.51
Communism	0.03	0.03	0.78	0.84	Centrism	0.03	-0.01	0.72	0.35

Table S6. Bayesian model averaging results: other specifications. PIP = Posterior inclusion probability, post mean/SD = mean/SD beta of variable in all top models, cond. pos. sign = conditional positive sign, proportion of models containing the predictor with a positive sign.

With populism tag, log10 RR metric									
Wikipedia-based political position					Rater-based political position				
Predictor	PIP	Post Mean	Post SD	Cond Pos Sign	Predictor	PIP	Post Mean	Post SD	Cond Pos Sign
Populism	0.96	-1.09	0.49	0.00	Green	0.94	0.36	0.14	1.00
Conservative	0.93	-0.34	0.13	0.00	National conservatism	0.76	-0.40	0.27	0.00
RW populism	0.90	1.01	0.54	1.00	Populism	0.70	-0.75	0.73	0.00
Green	0.80	0.24	0.15	1.00	Conservative	0.66	-0.18	0.15	0.00
Nationalism	0.54	-0.17	0.18	0.00	RW populism	0.52	0.68	0.78	0.99
National conservatism	0.52	-0.24	0.26	0.00	LW populism	0.42	0.43	0.66	0.88
Libertarianism	0.49	-0.23	0.27	0.00	Agrarianism	0.28	-0.08	0.14	0.00
LW populism	0.33	0.25	0.52	0.89	Nationalism	0.26	-0.07	0.15	0.00
Agrarianism	0.16	-0.03	0.09	0.00	Social liberalism	0.22	0.04	0.09	1.00
Democratic socialism	0.14	0.03	0.08	1.00	Libertarianism	0.16	-0.05	0.13	0.00
Christian	0.12	-0.02	0.06	0.00	Christian	0.14	-0.03	0.08	0.00
EU positive	0.12	0.01	0.05	1.00	Political position	0.14	-0.01	0.04	0.03
Political position	0.12	-0.01	0.03	0.11	Feminism	0.08	0.01	0.06	1.00
Centrism	0.09	-0.02	0.08	0.00	EU positive	0.08	0.01	0.04	0.99
Feminism	0.09	0.01	0.06	1.00	Democratic socialism	0.06	0.01	0.05	0.99
Social liberalism	0.08	0.01	0.04	0.96	Liberalism	0.05	0.00	0.02	0.77

Direct democracy	0.07	0.02	0.10	1.00	Direct democracy	0.05	0.01	0.08	1.00
Socialism	0.07	0.00	0.05	0.84	Social democracy	0.05	0.00	0.03	0.93
Social democracy	0.07	-0.01	0.04	0.02	EU skeptic	0.05	0.00	0.03	0.10
EU skeptic	0.06	0.00	0.03	0.23	Socialism	0.05	0.00	0.03	0.73
Liberalism	0.05	0.00	0.02	0.76	Communism	0.04	0.00	0.04	0.13
Communism	0.05	0.00	0.04	0.89	Centrism	0.04	0.00	0.04	0.62

Table S7. Political self-placement by group in Sweden, 2011. Table from Table 13.1 in Asp (2012b).

Group	Leftist%	Centrist%	Rightist%	n	Left-Right index
Journalists	48	37	15	1391	33
Supervisors and bosses	42	38	20	201	22
Responsible/chief editors	28	55	17	126	11
Members of parliament	22	41	37	308	-15
The general public	31	29	40	4563	-9

Table S8. Journalists, editors and the public's party votes or voting intentions, Norway 2017. Media data from *Medieundersøkelsen 2017* (The Media Study) as summarized by Aarebrot (2017), election data from 2017 general election. Journalists n = 533, editors n = 192.

Party	Position	Journalists%	Editors%	Election%
Red Party	far left	8.3	3.6	2.4
Socialist Left Party	left	12.2	6.3	6
Labour Party	center-left	33	31.3	27.4
Green Party	center-left	8.1	4.7	3.2
Centre Party	center	7.1	11.5	10.3
Liberal Party	center	10.1	11.5	4.4
Christian Democratic Party	center	3.4	3.6	4.2
Conservative Party	center-right	13.5	22.4	25
Progress Party	right	3.6	4.7	15.2

2. Party tags

This section explains how the party tag dataset was constructed from the semi-structured Wikipedia data.

First, as mentioned in the main text, we scraped all the pages for the parties using a custom web scraper. These pages were saved to disk in HTML format for ease of re-use and reproducibility purposes. The Wikipedia page for a given party changes frequently for active parties, so one has to settle on a particular version at some point in time. We scraped the party data on 13 June 2020, meaning that the pages on that date are the ones used for this study.

Sweden Democrats <i>Sverigedemokraterna</i>	
	
Abbreviation	SD
Party chairman	Jimmie Åkesson
Party secretary	Richard Jomshof
Parliamentary group leader	Henrik Vinge
Founded	6 February 1988
Headquarters	Stockholm, Sweden
Newspaper	<i>SD-Kuriren</i>
Youth wing	Sweden Democratic Youth (1998–2015) Young Swedes SDU (2015–present)
Membership (2019)	30,000 ^[1]
Ideology	National conservatism ^[2] Social conservatism ^{[2][3][4]} Swedish nationalism ^{[2][3]} Economic nationalism ^[5] Right-wing populism ^[2] Anti-immigration ^{[2][6]} Anti-Islam ^[7]
Political position	Right-wing to far-right

After downloading the pages, we parsed the HTML in R using the **rvest** package (Wickham & RStudio, 2019), and extracted the infobox when it was present. For some parties (mostly minor or defunct/historical) no infobox was present, and our database therefore contains no corresponding data for political position or ideology. The figure above shows an example of an infobox for the Sweden Democrats (https://en.wikipedia.org/wiki/Sweden_Democrats), a Swedish nationalist party.

The ideology section of the infobox contains all the political labels or tags that various sources have attached to this party (e.g. Swedish nationalism, economic nationalism), with the sources marked using numbers in brackets, as per the Wikipedia referencing system.

Below that is the party's political position, given in semi-standardized words. In this case, the party has been called 'right-wing' to 'far-right'.

The same data were gathered for all the parties, and the references (numbers in brackets) were removed. Each label was examined manually, and labels were grouped into similar tags for the purpose of coding. The R code below shows the regex codes that were used for this classification.

```
"socialism" = "socialism",
"green" = "(eco\\-)|green",
"conservative" = "conservative|conservatism",
"nationalism" = "nationalism",
"EU_skeptic" = "euroscepticism",
"EU_positive" = "pro\\-europeanism",
"feminism" = "feminism",
"libertarianism" = "libertarianism",
"national_conservatism" = "national conservatism",
"agrarianism" = "agrarianism",
"christian" = "christian",
"communism" = "communism|(anti\\-
capitalism)|marxism|trotskyism",
"centrism" = "centrism",
"RW_populism" = "right[\\- ]wing populism",
"LW_populism" = "left[\\- ]wing populism",
"populism" = "populism",
"social_democracy" = "social democracy",
"democratic_socialism" = "democratic socialism",
"social_liberalism" = "social liberalism",
"liberalism" = "\\bliberalism\\b",
"direct_democracy" = "direct democracy"
```

The assignation of the various tags was done via a two-step approach:

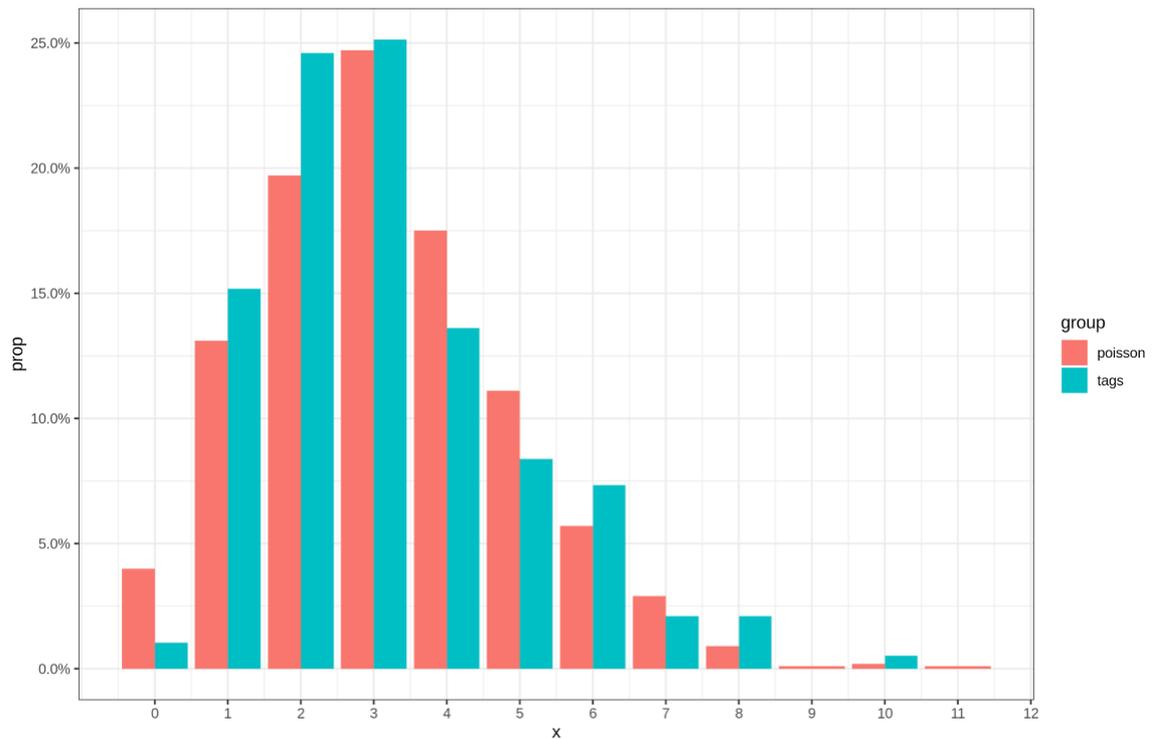
1. For each party, count the number of tags assigned positively to this party.
2. For the parties with few or no assigned tags, browse their labels and look for commonalities with existing tags or other parties' ideology text. Convert at least one of these into a tag - regex pattern.

This process continues until almost all parties have been assigned tags. The table below shows the counts of tags per party.

Tags per party		
Group	Count	Percent
0	2	1.02
1	29	14.72
2	47	23.86
3	48	24.37
4	26	13.2
5	16	8.12
6	14	7.11
7	4	2.03
8	4	2.03
10	1	0.51
NA	6	3.05

Two parties did not have text that allowed for a classification into a tag. For instance, the Maori party of New Zealand only had one ideology listed (https://en.wikipedia.org/wiki/M%C4%81ori_Party), “Māori rights”, which did not appear anywhere else in the database.

Using this approach we ended up with 21 political tags. The mean number of assigned tags per party was 3.2, with a median of 3, and SD of 1.8. The maximum was 10 and minimum 0. We used the **fitdistrplus** (Delignette-Muller et al., 2020) to compute distribution statistics. The data seemed to follow roughly a poisson distribution. The figure below shows the real tag data and simulated poisson data, with the lambda parameter (3.2) estimated from the tag data.



We also counted the number of parties by tag, as shown in the table below:

Parties per tag (1-11)			
Rank	Tag	Proportion	Count
1	conservative	0.45	86
2	liberalism	0.40	76
3	EU_positive	0.23	43
4	EU_skeptic	0.21	41
5	populism	0.18	35
6	green	0.18	34
7	nationalism	0.17	33
8	social_democracy	0.17	32
9	social_liberalism	0.17	32
10	christian	0.15	28
11	socialism	0.14	27

Continued:

Parties per tag (12-21)			
Rank	Tag	Proportion	Count
12	RW_populism	0.13	25
13	democratic_socialism	0.12	22
14	national_conservatism	0.11	21
15	agrarianism	0.08	15
16	feminism	0.07	13
17	communism	0.07	13
18	libertarianism	0.05	10
19	centrism	0.04	7
20	direct_democracy	0.04	7
21	LW_populism	0.03	5

3. Exclusion rules

This section contains more information about the data exclusion rules.

We used multiple data sources, each of which had some amount of missing data. Since the final multivariate analysis utilised complete cases, this necessarily means that some cases were not used. In addition, since the bivariate analyses utilised pairwise complete data, the sample size for these analyses depended on the amount of overlapping data for the two variables in question. Finally, some parties enjoy very low levels of voter support, meaning that the sampling error for the corresponding relative preference metrics is rather high. While we used weights in order to deal with this, we also excluded the very smallest parties, namely those that got less than 2% of the popular vote. Only two countries in our study have election thresholds at or below the value of 2%: the Netherlands (no threshold, but has 150 seats in parliament, so the de facto threshold is $100/150 = 0.67\%$) and Denmark, which has 2%. Finally, the voting data also contains the remainder values. These correspond to other even smaller or unknown parties, or invalid votes (sources sometimes left out smaller parties, so we could not determine the votes). The remainder values were not used in any analysis but do contribute 10 cases to the voting data.

The table below shows the missing data by variable, as well as the exclusion rule of 2%. 'TRUE' indicates that a particular item was *missing*. Note that for some countries (e.g. Belgium), we were unable to locate any surveys of journalists, so all the parties from these countries have missing data.

Missing data table						
Country	Party	Wikipedia position	Wikipedia tags	Rated position	Voting preference	Below 2pct
Australia	Australian Democrats					
Australia	Australian Greens	TRUE				
Australia	Australian Labor Party					
Australia	Country Liberals (Northern Territory)					TRUE
Australia	Katter's Australian Party	TRUE				TRUE
Australia	Liberal National Party of Queensland					
Australia	Liberal Party of Australia		TRUE			

Australia	National Party of Australia					
Australia	Palmer United Party					
Australia	Liberal–National Coalition				TRUE	
Australia	Nick Xenophon Team				TRUE	
Australia	Liberal Democratic Party	TRUE			TRUE	
Austria	Alliance for the Future of Austria					
Austria	Austrian People's Party					
Austria	Freedom Party of Austria					
Austria	Liberal Forum					
Austria	Social Democratic Party of Austria					
Austria	The Greens					
Austria	NEOS				TRUE	
Austria	Peter Pilz List				TRUE	
Austria	My Vote Counts!	TRUE			TRUE	
Belgium	Christian Democratic and Flemish					
Belgium	Green					
Belgium	New Flemish Alliance					
Belgium	Open Flemish Liberals and Democrats					
Belgium	Social Liberal Party					
Belgium	Socialist Party Differently					
Belgium	Vivant					
Belgium	Socialist Party				TRUE	

Belgium	Reformist Movement				TRUE	
Belgium	Humanist Democratic Centre				TRUE	
Belgium	Workers' Party of Belgium				TRUE	
Belgium	Flemish Interest				TRUE	
Belgium	Ecolo				TRUE	
Belgium	DéFI				TRUE	
Belgium	People's Party				TRUE	
Belgium	Libertarian, Direct, Democratic				TRUE	
Canada	Bloc Québécois					
Canada	Liberal Party of Canada					
Canada	New Democratic Party					
Canada	Progressive Conservative Party of Canada					
Canada	Reform Party of Canada					
Canada	Conservative Party of Canada				TRUE	
Czech Republic	Czech Social Democratic Party				TRUE	
Czech Republic	ANO 2011				TRUE	
Czech Republic	Communist Party of Bohemia and Moravia				TRUE	
Czech Republic	TOP09				TRUE	
Czech Republic	Civic Democratic Party				TRUE	

Czech Republic	Dawn - National Coalition				TRUE	
Czech Republic	Christian and Democratic Union – Czechoslovak People's Party				TRUE	
Czech Republic	Green Party				TRUE	
Denmark	Conservative People's Party					
Denmark	Danish People's Party					
Denmark	Danish Social Liberal Party					
Denmark	Liberal Alliance					
Denmark	Red-Green Alliance					
Denmark	Social Democrats					
Denmark	Socialist People's Party					
Denmark	Venstre					
Denmark	The Alternative				TRUE	
Finland	Åland Coalition	TRUE	TRUE			TRUE
Finland	Centre Party of Finland					
Finland	Christian Democrats					
Finland	Finns Party					
Finland	Green League					
Finland	Left Alliance					
Finland	National Coalition Party					
Finland	Social Democratic Party of Finland					
Finland	Swedish People's Party of Finland					
France	Citizenship, Action,					TRUE

	Participation for the 21st century					
France	Debout la République					TRUE
France	Democratic Movement					
France	Europe Ecology - The Greens					
France	Forum of Social Republicans					TRUE
France	French Communist Party					
France	Hunting, Fishing, Nature and Traditions	TRUE				
France	Left Front					
France	Liberal Democracy					
France	Lutte Ouvrière					
France	National Front					
France	National Republican Movement					
France	New Anticapitalist Party					TRUE
France	Radical Party of the Left					
France	Rally for the Republic					
France	Republican Pole					
France	Revolutionary Communist League	TRUE				
France	Socialist Party					
France	Solidarity and progress	TRUE	TRUE			TRUE
France	The Greens					
France	UMP					

France	Union for French Democracy					
France	Workers' Party	TRUE	TRUE			TRUE
Germany	Christian Democratic Union of Germany					
Germany	Free Democratic Party					
Germany	Party of Democratic Socialism					
Germany		TRUE	TRUE	TRUE		
Germany	Social Democratic Party of Germany					
Germany	The Greens					
Germany	The Left					
Germany	Christian Social Union in Bavaria				TRUE	
Germany	Liberal Conservative Reformers				TRUE	
Germany	Alternative for Germany				TRUE	
Germany	Pirate Party Germany			TRUE	TRUE	
Iceland	Independence Party				TRUE	
Iceland	Reform Party				TRUE	
Iceland	Bright Future				TRUE	
Iceland	Left-Green Movement				TRUE	
Iceland	Pirate Party				TRUE	
Iceland	Progressive Party				TRUE	
Iceland	Social Democratic Alliance				TRUE	
Ireland	Democratic Left					
Ireland	Fianna Fáil					

Ireland	Fine Gael					
Ireland	Green Party					
Ireland	Labour Party					
Ireland	Progressive Democrats					
Ireland	Sinn Féin					
Ireland	Socialist Party					TRUE
Netherlands	Christian Democratic Appeal					
Netherlands	Democrats 66	TRUE				
Netherlands	GreenLeft					
Netherlands	Labour Party					
Netherlands	People's Party for Freedom and Democracy					
Netherlands	Reformatory Political Federation					TRUE
Netherlands	Reformed Political League					TRUE
Netherlands	Reformed Political Party					TRUE
Netherlands	Socialist Party					
Netherlands	Centre Democrats				TRUE	
Netherlands	General Elderly Alliance	TRUE	TRUE		TRUE	
New Zealand	New Zealand National Party				TRUE	
New Zealand	New Zealand Labour Party				TRUE	
New Zealand	Green Party of Aotearoa New Zealand				TRUE	
New Zealand	New Zealand First				TRUE	
New Zealand	Māori Party				TRUE	
New Zealand	ACT New Zealand				TRUE	
Norway	Centre Party					

Norway	Christian Democratic Party					
Norway	Conservative Party					
Norway	Green Party					
Norway	Labour Party					
Norway	Liberal Party					
Norway	Progress Party					
Norway	Red Party					TRUE
Norway	Socialist Left Party					
Poland	Civic Platform					
Poland	Democratic Left Alliance					
Poland	Democratic Party					
Poland	Law and Justice					
Poland	League of Polish Families					
Poland	Polish People's Party					
Poland	Real Politics Union					TRUE
Poland	Self-Defence of the Republic of Poland					
Poland	Social Democracy of Poland					
Russia	A Just Russia				TRUE	
Russia	Agrarian Party of Russia				TRUE	
Russia	Civilian Power				TRUE	TRUE
Russia	Communist Party of the Russian Federation				TRUE	
Russia	Democratic Party of Russia				TRUE	TRUE

Russia	Liberal Democratic Party of Russia				TRUE	
Russia	Party of Social Justice	TRUE	TRUE		TRUE	TRUE
Russia	Patriots of Russia				TRUE	TRUE
Russia	Russian Democratic Party \Yabloko\''				TRUE	TRUE
Russia	Union of Rightist Forces				TRUE	TRUE
Russia	United Russia	TRUE			TRUE	
Slovenia	Democratic Party of Pensioners of Slovenia					
Slovenia	Liberal Democracy of Slovenia					
Slovenia	New Slovenia – Christian Democrats					
Slovenia	Slovenian Democratic Party					
Slovenia	Slovenian National Party					
Slovenia	Slovenian People's Party					
Slovenia	Social Democrats					
Slovenia	Youth Party – European Greens					
Slovenia	Zares – Social Liberals					
Sweden	Centre Party					
Sweden	Christian Democrats					
Sweden	Feminist Initiative					TRUE
Sweden	Green Party					
Sweden	Left Party					
Sweden	Liberals					

Sweden	Moderate Party					
Sweden	Sweden Democrats					
Sweden	Swedish Social Democratic Party					
Switzerland	Christian Democratic People's Party of Switzerland					
Switzerland	FDP.The Liberals					
Switzerland	Green Liberal Party of Switzerland					
Switzerland	Green Party of Switzerland					
Switzerland	Social Democratic Party of Switzerland					
Switzerland	Swiss People's Party					
Switzerland	Conservative Democratic Party of Switzerland				TRUE	
Switzerland	Evangelical People's Party of Switzerland	TRUE			TRUE	
United Kingdom	Conservative Party					
United Kingdom	Green Party of England and Wales					
United Kingdom	Labour Party					
United Kingdom	Liberal Democrats					
United Kingdom	Scottish National Party					
United Kingdom	UK Independence Party					
USA	Democratic Party	TRUE				

USA	Republican Party	TRUE				
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