ISOM

pm

2015-10-29 12:56:14

IDEP Standing Orders Minority-Majority-Change Dataset

The dataset is a compilation of data based on several data-sets: ERD European Represantatives Dataset, Release 3, February 2014, ISORD IDEP Standing Orders Reform Dataset, version 2.08, ParlGov Parliaments and governments database, 2012 release

Its structure has several levels/layers – time episodes for cabinets in different countries starting as early as June 1944 up October 2010.

The basic structure of cabinet time episodes stems from ERD. Information on standing orders reforms was merged/joined from ISOR dataset by matching reform dates (date of acceptance of the reform or if not availible earliest date availible) into cabinet time spans (and countries). All measures of ideological positions, distances and polarization come from CMP which was merged/joined with ParlGov first (ParlGov includes the CMP party id variable). ParlGov in turn was used as source of volatility measures. Having merged/joined ParlGov and CMP this combined dataset was than joined with ERD by matching cabinet start dates (automatically and by hand due to occasional differing start days).

The data set incorporates aggregated data for 863 cabinets in 14 countries and consists of 833 variables.

Example:

```
#### R-code: ####

isom  %>%
  select(ctr, cab_pm, cab_in, cab_out, wds_chg, pro_minmaj_qual, idl_pnt_all, volatility) %>%
  mutate(
    idl_pnt_all = round(idl_pnt_all, 1),
    volatility  = round(volatility, 1)
  )
```

```
## Source: local data frame [877 x 8]
##
##      ctr     cab_pm     cab_in    cab_out wds_chg pro_minmaj_qual idl_pnt_all volatility
##    (chr)      (chr)     (date)     (date)   (dbl)            (dbl)       (dbl)      (dbl)
## 1    aut     Figl I 1945-12-20 1947-11-20       0               NA          NA         NA
## 2    aut    Figl II 1947-11-20 1949-10-09     164                1          NA         NA
## 3    aut   Figl III 1949-11-08 1953-02-22       0                1        10.0         NA
## 4    aut     Raab I 1953-04-02 1956-05-13       0                1         5.7        7.3
## 5    aut    Raab II 1956-06-29 1959-05-10       0                1        15.1        9.1
## 6    aut   Raab III 1959-07-16 1961-04-11       0                1         5.0        5.5
## 7    aut  Gorbach I 1961-04-11 1962-11-18    2825               -1         5.0        5.5
## 8    aut Gorbach II 1963-03-27 1964-04-02       0               -1        -1.9        2.4
## 9    aut    Klaus I 1964-04-02 1965-10-25       0               -1        -1.9        2.4
## 10   aut   Klaus II 1966-04-19 1970-03-01       0               -1        -5.2        4.2
## ..   ...        ...        ...        ...     ...              ...         ...        ...
```

Citing the Data

Publications using this dataset should acknowledge in writing that the information comes from:

Andersson, Staffan; Bergman, Torbjörn; Ersson, Svante (2014). The European Representative Democracy Data Archive, Release 3. Main sponsor: Riksbankens Jubileumsfond (In2007-0149:1-E). [www.erdda.se]

Döring, Holger; Manow, Philip (2015). Parliaments and governments database (ParlGov): Information on parties, elections and cabinets in modern democracies. Version: 2013.

Lehmann, Pola; Matthieß, Theres; Merz, Nicolas; Regel, Sven; Werner, Annika (2015): Manifesto Corpus. Version: 2013-b. Berlin: WZB Berlin Social Science Center.

Sieberer, Ulrich; Meißner, Peter; Keh, Julia; Müller, Wolfgang C. (2015): ISOR - IDEP Standing Orders Reforms Dateset.

Sieberer, Ulrich; Meißner, Peter; Keh, Julia; Müller, Wolfgang C. (2015): ISOM - IDEP Standing Orders Minority-Majority Dateset.

Tsebelis, George (2002): Veto Players. How Political Institutions Work. Princeton UP

References used in the Codebook

ERD:

ERD (2014): European Representative Democracy (ERD) Release 3.0 February 12, 2014 Codebook for ERD - e.

CMP:

CMP (2015): Manifesto Project Dataset Codebook. Website: https://manifesto-project.wzb.eu/ . Version: 2015a

Volatility

Pedersen, Mogens N. (1979): The Dynamics of European Party Systems: Changing Patterns of Electoral Volatility. European Journal of Political Research, 7/1, 1-26. http://janda.org/c24/Readings/Pedersen/Pedersen.htm

Variable Descriptions

Notes

The variables of the ISOR dataset are extensively described in a seperate codebook (`isor_codebook.pdf`) – therefore only some of those variables are presented here.

Since there might be more than one SO reform (ISOR) that took place during the course of a cabinet ISOR data had to be aggregated:

- all ISOR variables preserve their name
- but if values had to be aggregated the variables names get an extra suffix:
  - **fst** for the value of the first reform of a cabinet time span
  - **lst** for the value of the last reform of a cabinet time span
  - **mn** for the mean value
  - **sum** for the sum of all values

- Furthermore, due to the aggregation of ISOR data an addtitional variable is provided: **n__reforms** captures the number of times SO were changed during the course of a cabinet.

For a version of the very same data set prior to aggregation have a look at `isom_non_agg.Rdata` respectively `isom_non_agg.dta`.

ISOR

pro__minmaj__qual (ISOR textlines, linelinkage, manual coding)

Whether or not the reform in general was pro majority (1), pro minority (-1) or neither (0), the decission was made by comparing the number of sub-paragraphs/lines changed in each direction. If there was no change in favor of majority but changes in favor of minority it was considered minority friendly and vice versa. If changes in both directions took place there the differences in the SO texts were cosidered.

Find below the coding of all non-trivial cases ...

$$diff = pro\_maj - pro\_min$$

$$ratio\_pro = (pro\_maj - pro\_min)/(pro\_maj + pro\_min)$$

$$ratio\_all = (pro\_maj - pro\_min)/(pro\_maj + pro\_min + pro\_none)$$

t__id	pro__maj	pro__min	pro__non	pro__minmaj__qual	diff	ratio__pro	ratio__all
FRA_1994-03-12.0	29	1	134	1	28	0.93	0.17
LUX_2003-11-27.0	14	1	88	1	13	0.87	0.13
ITA_1983-11-30.0	13	1	26	1	12	0.86	0.30
DEN_1976-10-05.0	12	1	21	1	11	0.85	0.32
NED_1947-07-08.0	8	1	22	1	7	0.78	0.23
BEL_1985-04-25.0	8	1	157	1	7	0.78	0.04
NED_1994-05-17.0	21	3	347	1	18	0.75	0.05
LUX_2000-07-01.0	24	4	150	1	20	0.71	0.11
DEN_1981-06-01.0	9	2	54	1	7	0.64	0.11
SWE_2007-01-01.1	4	1	16	1	3	0.60	0.14
SWE_1949-04-06.0	10	3	53	-1	7	0.54	0.11
LUX_2007-03-15.0	6	2	43	1	4	0.50	0.08
LUX_2010-07-15.0	3	1	6	0	2	0.50	0.20
ITA_1982-01-12.0	3	1	9	0	2	0.50	0.15
SWE_1998-10-01.0	3	1	23	1	2	0.50	0.07
NED_1986-06-24.0	3	1	53	1	2	0.50	0.04
NOR_2009-10-01.4	3	1	96	1	2	0.50	0.02
ITA_1986-09-01.2	11	5	16	1	6	0.38	0.19
GER_1952-01-01.0	12	6	208	-1	6	0.33	0.03
ESP_1982-03-06.0	8	4	705	-1	4	0.33	0.01
SWE_2003-07-01.0	8	4	476	1	4	0.33	0.01
UK_2005-10-10.0	6	3	29	1	3	0.33	0.08
POR_1984-03-16.0	6	3	83	-1	3	0.33	0.03
BEL_2003-10-12.0	6	3	111	1	3	0.33	0.02
DEN_1959-04-29.0	4	2	14	1	2	0.33	0.10
ITA_1982-01-29.0	2	1	5	1	1	0.33	0.12
GER_1986-12-18.0	2	1	31	1	1	0.33	0.03
NED_1953-07-09.0	2	1	35	-1	1	0.33	0.03
BEL_1990-07-12.0	2	1	68	1	1	0.33	0.01
IRE_2010-12-02.0	2	1	135	-1	1	0.33	0.01

t_id	pro_maj	pro_min	pro_non	pro_minmaj_qual	diff	ratio_pro	ratio_all
NED_1966-07-12.0	14	8	432	1	6	0.27	0.01
BEL_1962-02-08.0	12	7	383	1	5	0.26	0.01
DEN_1997-05-27.0	5	3	69	0	2	0.25	0.03
SWE_1974-02-28.0	8	5	381	1	3	0.23	0.01
SWE_1996-01-01.0	9	6	10	0	3	0.20	0.12
BEL_1998-10-13.0	6	4	313	1	2	0.20	0.01
NED_2006-06-29.0	3	2	21	-1	1	0.20	0.04
AUT_1986-09-01.0	3	2	34	-1	1	0.20	0.03
BEL_1995-06-08.0	3	2	71	-1	1	0.20	0.01
AUT_1996-10-15.0	32	23	90	1	9	0.16	0.06
DEN_2004-01-01.0	4	3	31	1	1	0.14	0.03
SWE_1995-01-01.1	4	3	60	1	1	0.14	0.01
DEN_1966-01-01.0	10	8	69	0	2	0.11	0.02
DEN_1989-05-12.0	5	4	48	1	1	0.11	0.02
LUX_1991-01-01.0	44	40	271	-1	4	0.05	0.01
AUT_1993-09-15.0	12	12	52	1	0	0.00	0.00
BEL_1973-04-26.0	1	1	11	0	0	0.00	0.00
BEL_1982-10-26.0	1	1	13	1	0	0.00	0.00
BEL_2005-05-19.0	1	1	6	0	0	0.00	0.00
DEN_1969-10-07.0	2	2	20	0	0	0.00	0.00
DEN_1986-12-17.0	1	1	6	0	0	0.00	0.00
DEN_2004-12-16.0	1	1	20	1	0	0.00	0.00
GER_1972-10-19.0	1	1	17	-1	0	0.00	0.00
IRE_1996-10-15.0	2	2	181	0	0	0.00	0.00
ITA_1983-12-14.0	1	1	9	-1	0	0.00	0.00
LUX_1998-03-01.0	3	3	10	-1	0	0.00	0.00
NED_1952-04-01.0	2	2	14	0	0	0.00	0.00
NED_1956-05-03.0	2	2	12	-1	0	0.00	0.00
NOR_1989-10-02.0	3	3	60	1	0	0.00	0.00
NOR_1996-10-01.0	2	2	15	1	0	0.00	0.00
SWE_1988-09-01.0	2	2	12	0	0	0.00	0.00
SWE_1993-01-01.0	1	1	16	1	0	0.00	0.00
SWE_2009-12-01.0	1	1	23	0	0	0.00	0.00
UK_1991-01-29.0	1	1	4	1	0	0.00	0.00
SWE_1971-01-01.0	3	4	180	-1	-1	-0.14	-0.01
DEN_1972-10-03.0	3	4	48	0	-1	-0.14	-0.02
AUT_1989-01-01.0	25	34	156	-1	-9	-0.15	-0.04
GER_1970-05-22.0	2	3	46	-1	-1	-0.20	-0.02
NED_2004-03-31.0	2	3	39	-1	-1	-0.20	-0.02
DEN_2007-06-01.0	2	3	16	-1	-1	-0.20	-0.05
BEL_1993-10-27.0	3	5	87	-1	-2	-0.25	-0.02
AUT_1975-10-01.0	24	40	316	-1	-16	-0.25	-0.04
FRA_1969-11-30.0	9	16	151	-1	-7	-0.28	-0.04
POR_2003-01-17.0	1	2	443	-1	-1	-0.33	0.00
IRE_1997-11-13.0	1	2	161	-1	-1	-0.33	-0.01
FRA_1995-11-11.0	1	2	53	-1	-1	-0.33	-0.02
DEN_1971-10-05.0	1	2	17	0	-1	-0.33	-0.05
ITA_1971-04-30.0	7	15	539	-1	-8	-0.36	-0.01
ITA_1998-01-01.0	3	7	92	-1	-4	-0.40	-0.04
POR_1985-03-06.0	2	5	821	-1	-3	-0.43	0.00
BEL_1987-01-28.0	2	5	102	-1	-3	-0.43	-0.03
DEN_1999-05-25.0	2	5	34	-1	-3	-0.43	-0.07

t_id	pro_maj	pro_min	pro_non	pro_minmaj_qual	diff	ratio_pro	ratio_all
DEN_1953-12-17.0	10	27	118	-1	-17	-0.46	-0.11
SWE_1996-02-01.0	3	9	18	-1	-6	-0.50	-0.20
AUT_1961-09-01.0	4	13	95	-1	-9	-0.53	-0.08
DEN_1947-10-07.0	2	7	88	-1	-5	-0.56	-0.05
AUT_1998-01-01.0	1	4	78	-1	-3	-0.60	-0.04
ITA_1982-01-16.0	1	6	3	-1	-5	-0.71	-0.50
FRA_2009-06-25.0	4	34	385	-1	-30	-0.79	-0.07
GER_1980-10-01.0	1	9	253	-1	-8	-0.80	-0.03

```
class    :      numeric
unique   :            4
NAs      :           43
not-NA   :          834
not-0-NA :          312
sum      :          -42
range    : [ -1 ] ... [ 1 ]
examples : [1], [1], [0], [1], [0], [-1], [0], [-1], [0], [0] ...
```

pro_minmaj_auto1 (ISOR textlines, linelinkage, manual coding)

Whether or not the reform in general was pro majority (1), pro minority (-1) or neither (0), the decission was made autoamitcally by comparing the number of words changed in each direction.

```
class    :      numeric
unique   :            4
NAs      :           43
not-NA   :          834
not-0-NA :          327
sum      :          -15
range    : [ -1 ] ... [ 1 ]
examples : [0], [-1], [-1], [0], [-1], [-1], [0], [-1], [0], [0] ...
```

pro_minmaj_auto2 (ISOR textlines, linelinkage, manual coding)

Whether or not the reform in general was pro majority (1), pro minority (-1) or neither (0), the decission was made autoamitcally by comparing the number of lines changed in each direction.

```
class    :      numeric
unique   :            4
NAs      :           43
not-NA   :          834
not-0-NA :          304
sum      :          -12
range    : [ -1 ] ... [ 1 ]
examples : [0], [-1], [-1], [0], [0], [NA], [-1], [0], [0], [1] ...
```

ERD - Bargaining environment

cab_dur_100 (ERD v601e)

Relative duration 100 percent – 0=No, 1=Yes (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          284
sum      :          284
range    : [ 0 ] ... [ 1 ]
examples : [1], [0], [0], [0], [0], [1], [0], [1], [0], [0] ...
```

cab_dur_rel (ERD v603e)

Relative Cab Duration (ERD 2014)

```
class    :      numeric
unique   :          266
NAs      :            4
not-NA   :          873
not-0-NA :          873
sum      :     634.9103
range    : [ 0.005 ] ... [ 1 ]
examples :    [1], [0.738], [0.772], [0.845], [0.787], [0.957], [1], [0.782], [1], [0.624]
...
```

cab_dur_abs1 (ERD v604e)

Absolute Cab Duration (ERD 2014)

```
class    :      integer
unique   :          302
NAs      :          204
not-NA   :          673
not-0-NA :          673
sum      :      627 116
range    : [ 7 ] ... [ 1936 ]
examples : [1411], [487], [862], [1497], [NA], [529], [898], [NA], [794], [665] ...
```

cab_dur_abs2 (ERD v605e)

Absolute Cab Duration (ERD 2014)

```
class    :      integer
unique   :          345
NAs      :            4
not-NA   :          873
not-0-NA :          873
sum      :      873 048
```

```
range    : [ 7 ] ... [ 1935 ]
examples : [427], [1032], [1123], [586], [11], [459], [764], [309], [1628], [1044] ...
```

ERD - Cabinet Identification

cab_id (ERD v002e)

Cabinet Code – Cabinet code First digits = country code, Second digit = cabinet code (ERD 2014)

```
class    :      integer
unique   :          398
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :      960 924
range    : [ 101 ] ... [ 1724 ]
examples :    [234], [1620], [1411], [1614], [1619], [904], [1715], [1046], [1602], [1005]
...
```

cab_pm (ERD v003e)

Cabinet – Occurs at any change of (a) party composition, (b) general election and (c) change of PM. (ERD 2014)

```
class    :    character
unique   :          398
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :            -
range    : [ Adenauer I ] ... [ Zoli ]
examples :    [Balkenende IV], [Erlander X], [Heath], [Carlsson III], [Kohl VI], [González
III ...
```

cab_in (ERD v004e)

Date in (ERD 2014)

```
class    :         Date
unique   :          396
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :            -
range    : [ 1944-06-09 ] ... [ 2010-10-14 ]
examples : [1966-01-08], [1999-07-12], [2007-06-27], [1987-06-17], [2003-05-27], [1978-01-2
...
```

cab_out (ERD v005e)

Date out (ERD 2014)

```
class    :         Date
unique   :          391
NAs      :            4
not-NA   :          873
not-0-NA :          873
sum      :            -
range    : [ 1946-03-20 ] ... [ 2013-10-20 ]
examples : [1996-10-23], [1999-12-18], [1981-05-08], [1990-11-28], [1977-03-22], [1996-10-2
...
```

cab_comp (ERD v010e)

Cabinet composition – Party acronyms – Party of PM listed first (ERD 2014)

```
class    :    character
unique   :          153
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :            -
range    : [ A ] ... [ ZE,LI,KO ]
examples :     [KO, ZE,CD,LI], [KVP, PvdA], [FI, LN, AN, CCD/CDU], [SD], [Lab], [SD], [DC,
PSI, ...
```

ERD - Critical Events

el_volat_cab (ERD v700e)

Total cabinet electoral volatility – For each cabinet party, the vote support (%) received at the relevant parliamentary election is subtracted from the vote support (%) that the same party received at the immediately preceding election; the absolute value of these scores are summarized for all cabinet parties. Coded in-house 2012, re-calculated for all cabinets(ERD 2014)

```
class    :      numeric
unique   :          291
NAs      :           36
not-NA   :          841
not-0-NA :          840
sum      :    5 489.471
range    : [ 0 ] ... [ 35.8079830507126 ]
examples :       [0.222109014695605], [15.8], [5.48921837220765], [21.07], [6.48], [4.2],
[7.1754 ...
```

el_volat_ave (ERD v701e)

Average cabinet electoral volatility – For each cabinet party, the vote support (%) received at the relevant parliamentary election is subtracted from the vote support (%) that the same party received at the immediately

preceding election; the absolute value of these scores are summarized for all 11 cabinet parties and then divided by the number of cabinet parties. Coded in-house 2012, re-calculated for all cabinet (ERD 2014)

```
class    :      numeric
unique   :          296
NAs      :           36
not-NA   :          841
not-0-NA :          840
sum      :    2 887.298
range    : [ 0 ] ... [ 20.7002061857488 ]
examples :   [2.406], [5.01957396189176], [1.78], [8.81616942718638], [1.86564693997811],
[1. ...
```

el_perf_cab (ERD v708e)

Cabinet El Performance – For each cabinet party, the vote support (%) that a political party received at the parliamentary election which preceded its cabinet membership is subtracted from the vote support (%) it received at the next (following) parliamentary election; these scores then are summarized. Coded in-house 2012, re-calculated for all cabinets(ERD 2014)

```
class    :      numeric
unique   :          312
NAs      :            5
not-NA   :          872
not-0-NA :          868
sum      :   -3 241.215
range    : [ -35.1 ] ... [ 20.7002061857488 ]
examples : [-11.2385249041767], [NA], [-2.53289043139843], [-3.30958040269267], [3.45915997
...
```

ERD - derived

country_id (ERD derived)

Simply one distinct number per country.

```
class    :      numeric
unique   :           14
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :        8 816
range    : [ 1 ] ... [ 16 ]
examples : [2], [15], [3], [11], [3], [1], [11], [13], [1], [2] ...
```

policy_conf (ERD derived)

$$policy\_conf = -1 * (cab\_pref/parl\_pref)$$

```
class    :      numeric
unique   :          173
NAs      :           37
not-NA   :          840
not-0-NA :          447
sum      :    -235.0134
range    : [ -1.00026619434357 ] ... [ 0 ]
examples :     [-0.423728823661804], [0], [-0.309585064649582], [0], [-0.277500718832016],
[0], ...
```

policy_conf_ch (ERD derived)

$$policy\_conf\_ch = policy\_conf_t - policy\_conf_{t-1}$$

```
class    :      numeric
unique   :          206
NAs      :           70
not-NA   :          807
not-0-NA :          426
sum      :    -14.13688
range    : [ -1.00012898445129 ] ... [ 1.00012898445129 ]
examples : [0], [-0.544034063816071], [0], [NA], [0.0382280349731445], [-1.00005221366882],
...
```

cab_pref_ch (ERD derived)

$$cab\_pref\_ch = cab\_pref_t - cab\_pref_{t-1}$$

```
class    :      numeric
unique   :          209
NAs      :           70
not-NA   :          807
not-0-NA :          429
sum      :     395.1744
range    : [ -70.9000015258789 ] ... [ 69.8000030517578 ]
examples :         [0.200000002980232], [0], [0], [0], [0], [0], [0], [-3.28305006027222],
[25.3839 ...
```

maj_min (ERD derived)

$$maj\_min = \{ \quad 1 \quad | \quad maj\_cab_{t-1} = 1 \quad \& \quad maj\_cab_t = 0 maj\_min = \{ \quad 0 \quad | \quad else$$

```
class    :      numeric
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :           69
```

```
sum      :          69
range    : [ 0 ] ... [ 1 ]
examples : [1], [0], [0], [0], [0], [0], [0], [0], [0], [0] ...
```

min_maj (ERD derived)

$$min\_maj = \{ \quad 1 \quad | \quad maj\_cab_{t-1} = 0 \quad \& \quad maj\_cab_t = 1 min\_maj = \{ \quad 0 \quad | \quad else$$

```
class    :      numeric
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          121
sum      :          121
range    : [ 0 ] ... [ 1 ]
examples : [0], [1], [0], [0], [0], [0], [0], [0], [0], [1] ...
```

opm_coal (ERD derived)

$$opm\_coal = \{ \quad 1 \quad | \quad single\_maj\_cab_{t-1} = 1 \quad \& \quad gov\_type_t = 2 opm\_coal = \{ \quad 1 \quad | \quad single\_maj\_cab_{t-1} = 1 \quad \& \quad go$$

```
class    :      numeric
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :            7
sum      :            7
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [0], [0], [0] ...
```

coal_opm (ERD derived)

$$coal\_opm = \{ \quad 1 \quad | \quad single\_maj\_cab_t = 1 \quad \& \quad gov\_type\_t = 2 coal\_opm = \{ \quad 1 \quad | \quad single\_maj\_cab_t = 1 \quad \& \quad gov\_$$

```
class    :      numeric
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :            8
sum      :            8
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [0], [0], [0] ...
```

ERD - Institutions

low_leg (ERD v500e)

Lower Chamber Only Decides Legislation – 1 = Yes, 0 = No – 0 = Belgium, Denmark, Finland, Italy, Netherlands, Spain, Sweden (-1970) (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          568
sum      :          568
range    : [ 0 ] ... [ 1 ]
examples : [0], [1], [0], [1], [1], [1], [1], [1], [1], [1] ...
```

const_amend_supermaj (ERD v501e)

Supermajority for Const Amend – 1 = Yes, 0 = No – 0 = Denmark, France, Iceland, Ireland, Italy, Spain (-1978), Sweden, UK. Assumed constant after 1999. (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          360
sum      :          360
range    : [ 0 ] ... [ 1 ]
examples : [1], [1], [1], [1], [0], [1], [1], [0], [0], [0] ...
```

strong_low (ERD v502e)

Strong Second Chamber – 1 = Yes, 0 = No – 1 = Belgium (-95), Italy (1948-), Sweden (-70). (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          139
sum      :          139
range    : [ 0 ] ... [ 1 ]
examples : [1], [1], [0], [1], [1], [1], [0], [1], [0], [0] ...
```

weak_low (ERD v503e)

Weak Second Chamber – 1 = Yes, 0 = No – 1 = Austria, Belgium (95-), France, Germany, Ireland, Netherlands, Spain (-1978), UK. Assumed constant after 1999. (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
```

```
not-0-NA :          460
sum      :          460
range    : [ 0 ] ... [ 1 ]
examples : [1], [0], [0], [0], [1], [0], [1], [0], [0], [1] ...
```

bicamer (ERD v504e)

Bicameralism – 1 = Yes, 0 = No – 1 = Austria, Belgium, Denmark (-70), France, Germany, Ireland, Italy (1948-), Netherlands, Spain (1978-), Sweden (-70), UK (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          599
sum      :          599
range    : [ 0 ] ... [ 1 ]
examples : [1], [1], [0], [1], [0], [1], [1], [1], [1], [1] ...
```

pos_parl (ERD v505e)

Positive Parliamentarism – 1 = Yes, 0 = No – 1 = Belgium, Germany, Greece, Ireland (1945-), Italy (1948-), Luxembourg, Spain (1978-), Finland (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          306
sum      :          306
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [1], [1], [0], [1], [1], [1], [0] ...
```

no_confid_absmaj (ERD v507e)

Abs Majority No-confidence – 1 = Yes, 0 = No – 1 = Belgium (95-) France, Germany, Greece, Iceland (1945-), Portugal, Spain (1978-), Sweden (71-). Assumed constant after 1999. (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          265
sum      :          265
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [1], [0], [1] ...
```

no_confid_construct (ERD v508e)

Constructive No-Confidence – 1 = Yes, 0 = No – 1 = Germany, Spain, Belgium (1995-) (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :           92
sum      :           92
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [1], [0], [1], [0], [0], [0], [0] ...
```

cab_unanimity (ERD v509e)

Cabinet Rule: Unanimity – 1 = Yes, 0 = No – 1 = Austria, Italy (1948-), Portugal (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          128
sum      :          128
range    : [ 0 ] ... [ 1 ]
examples : [0], [1], [0], [1], [0], [0], [0], [0], [0], [0] ...
```

cab_pm_cons (ERD v510e)

Cabinet Rule: PM Consensus – 1 = Yes, 0 = No – 1 = Belgium, Denmark, Spain (1978-), Sweden, UK. Assumed constant after 1999. (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          403
sum      :          403
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [1], [0], [1], [0], [1], [0], [0], [0] ...
```

cab_leg (ERD v511e)

Cabinet Co-decides Leg – 1 = Yes, 0 = No – 1 = Denmark, Netherlands, Sweden (-70) (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :          143
sum      :          143
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [1], [0], [1], [1], [1], [0] ...
```

semi_pres (ERD v518e)

Semi-Presidentialism – 1 = Yes, 0 = No – 1 = Finland (-2000), France, Greece (-1985), Portugal (-82) (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :           59
sum      :           59
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [0], [1], [0] ...
```

seats_low (ERD v519e)

Size of Lower Chamber (ERD 2014)

```
class    :      integer
unique   :           62
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :      312 287
range    : [ 51 ] ... [ 672 ]
examples : [166], [165], [577], [150], [150], [166], [232], [60], [350], [166] ...
```

seats_upp (ERD v520e)

Size of upper chamber (ERD 2014)

```
class    :      integer
unique   :           14
NAs      :          739
not-NA   :          138
not-0-NA :          138
sum      :       31 927
range    : [ 71 ] ... [ 325 ]
examples : [NA], [NA], [NA], [NA], [NA], [NA], [183], [NA], [NA], [NA] ...
```

ERD - Preferences

parl_pref (ERD v406e)

Parliamentary Preference Range (ERD 2014)

```
class    :      numeric
unique   :          229
NAs      :           31
not-NA   :          846
not-0-NA :          846
```

```
sum      :    42 341.65
range    : [ 6.87 ] ... [ 127.4 ]
examples :  [27.3], [74.1], [41.56], [27.96], [58.3], [45.99], [NA], [65.8], [44.02], [NA]
...
```

polariz (ERD v407e)

Polarization (BP Weighted) – (manifesto points) – Party manifesto data. Coded in-house 2012, re-calculated for all cabinets: Polarization is based on the equation presented in Bergman et al. (2008), p. 112, v082y where: b is for bargaining power of party i, x is the left-right position of party i, and x bar is the weighted average left-right positions of all parties.* (ERD 2014)

```
class    :      numeric
unique   :          240
NAs      :           31
not-NA   :          846
not-0-NA :          846
sum      :    13 957.48
range    : [ 0.7081614 ] ... [ 48.75 ]
examples : [5.586246], [14.52034], [26.40316], [13.73404], [23.37297], [10.1], [2.834207],
...
```

cab_pref (ERD v410e)

Cabinet Preference Range – (manifesto points) – Party manifesto data. Coded in-house 2012, re-calculated for all cabinets (ERD 2014)

```
class    :      numeric
unique   :          178
NAs      :           37
not-NA   :          840
not-0-NA :          447
sum      :    10 772.48
range    : [ 0 ] ... [ 81.43411 ]
examples : [0], [0], [1.329402], [0], [13.67801], [0], [17.84907], [0], [19], [0] ...
```

connect_cab (ERD v413e)

Connected Cab – 1 = Yes, 0 = No – Single-party cabinets, as well as connected coalitions, are coded as connected. Non-partisan cabinets are coded as Non-applicable (=88888). (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          660
sum      :          660
range    : [ 0 ] ... [ 1 ]
examples : [1], [0], [1], [1], [1], [1], [1], [1], [1], [0] ...
```

mwc_connected_cab (ERD v414e)

Minimal Winning Connected Coalition – 1 = Yes, 0 = No (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            0
not-NA   :          877
not-0-NA :          158
sum      :      300 152
range    : [ 0 ] ... [ 99999 ]
examples : [0], [0], [1], [0], [0], [0], [0], [0], [1], [0] ...
```

ERD - Structural Attributes

new_gov (ERD v300e)

Does the cabinet represent the start of a new government – 0=No, 1=Yes (= A new government is only recorded at a change in party composition or a new election), 3=non-partisan cabinet (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            0
not-NA   :          877
not-0-NA :          763
sum      :          771
range    : [ 0 ] ... [ 3 ]
examples : [1], [1], [0], [1], [0], [1], [1], [1], [1], [1] ...
```

next_elect (ERD v301e)

Proximity to election, popularly elected /lower chamber – F=Cabinet immediately following an election. E=Cabinet ended by an election. FE=Cabinet immediately following an election and ended by the next election, N=neither immediately following or ended by an election(ERD 2014)

```
class    :    character
unique   :            6
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :            -
range    : [ 88888 ] ... [ N ]
examples : [E], [F], [FE], [FE], [E], [FE], [99999], [F], [E], [99999] ...
```

max_cab_dur (ERD v305e)

Max Possible Cab Duration – (unit = days) (ERD 2014)

```
class    :      integer
unique   :          275
NAs      :            0
```

```
not-NA   :          877
not-0-NA :          877
sum      :    1 210 674
range    : [ 31 ] ... [ 1935 ]
examples :    [1150], [1799], [1802], [943], [1427], [1099], [624], [824], [1438], [1786]
...
```

abs_no_party (ERD v306e)

Absolute No. Parl Parties (ERD 2014)

```
class    :      integer
unique   :           13
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :        6 378
range    : [ 3 ] ... [ 16 ]
examples : [3], [4], [11], [10], [13], [7], [9], [6], [5], [5] ...
```

abs_no_party_seat (ERD v307e)

Absolute No. Parl Parties according to recorded seat distribution (ERD 2014)

```
class    :      integer
unique   :           13
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :      272 598
range    : [ 3 ] ... [ 88888 ]
examples : [3], [14], [6], [6], [7], [8], [3], [7], [5], [3] ...
```

abs_no_party_seat_plus (ERD v308e)

Absolute No. Parl Parties according to recorded seat distribution + 1 if there are others recorded) (ERD 2014)

```
class    :      integer
unique   :           13
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :        6 375
range    : [ 3 ] ... [ 14 ]
examples : [5], [6], [9], [7], [8], [9], [6], [6], [7], [5] ...
```

eff_no_party (ERD v309e)

Effective No. Parl Parties, lower chamber (ERD 2014)

```
class    :      numeric
unique   :          187
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :    3 192.096
range    : [ 1.99 ] ... [ 9.05 ]
examples :     [3.5], [2.03], [2.25], [2.9], [2.07], [2.97], [2.7], [2.19], [8.03], [3.11]
...
```

barg_pow (ERD v310e)

Bargaining power fragmentation (ERD 2014)

```
class    :      numeric
unique   :          106
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :    2 583.026
range    : [ 0.7417042 ] ... [ 8.872428 ]
examples : [3], [3], [3], [1], [1], [2.283019], [1], [2.4496], [3.595745], [3] ...
```

eff_no_upper (ERD v311e)

Effective number of parliamentary parties, upper chamber (ERD 2014)

```
class    :      numeric
unique   :           38
NAs      :          739
not-NA   :          138
not-0-NA :          138
sum      :       637.03
range    : [ 2.45 ] ... [ 8.41 ]
examples : [NA], [NA], [NA], [NA], [3.6], [NA], [NA], [3.6], [NA], [NA] ...
```

largest_seat (ERD v312e)

Largest Party Seat Share (ERD 2014)

```
class    :      numeric
unique   :          214
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :     419.6679
range    : [ 0.1533 ] ... [ 42.1739 ]
examples :    [0.3609], [0.404], [0.5161], [0.4914], [0.488], [0.3976], [0.3913], [0.546],
[0. ...
```

barg__pow__largest (ERD v313e)

Bargaining Power of Largest Party – (unit = Banzhaf Index) (ERD 2014)

```
class    :      numeric
unique   :          103
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :     521.9265
range    : [ 0.1590909 ] ... [ 1 ]
examples :   [1], [NA], [0.6363636], [1], [0.292], [0.2542373], [0.838], [0.636], [0.636],
[0 ...
```

min__sit (ERD v314e)

Minority Situation in Parliament – 1 = Minority Situation – No single party holds 50% plus one seat or more of parliamentary seats (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            3
not-NA   :          874
not-0-NA :          653
sum      :          653
range    : [ 0 ] ... [ 1 ]
examples : [1], [0], [1], [1], [1], [1], [0], [0], [1], [1] ...
```

non__part__cab (ERD v315e)

Non-partisan cabinet – 1 = Yes, 0 = No (ERD 2014)

```
class    :      integer
unique   :            2
NAs      :            0
not-NA   :          877
not-0-NA :            4
sum      :            4
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [0], [0], [0] ...
```

coal__cab (ERD v316e)

Coalition Cabinet – 1 = Yes, 0 = No (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          491
sum      :          491
range    : [ 0 ] ... [ 1 ]
```

```
examples : [1], [0], [1], [1], [1], [0], [0], [1], [1], [1] ...
```

cab_seats (ERD v317e)

Cabinet strength, lower chamber – Seats (ERD 2014)

```
class    :      integer
unique   :          200
NAs      :            4
not-NA   :          873
not-0-NA :          873
sum      :      170 088
range    : [ 22 ] ... [ 473 ]
examples : [180], [77], [159], [355], [148], [128], [115], [92], [98], [78] ...
```

cab_share (ERD v318e)

Cabinet Seat Share – (unit = % points) (ERD 2014)

```
class    :      numeric
unique   :          286
NAs      :            4
not-NA   :          873
not-0-NA :          873
sum      :    47 285.96
range    : [ 11.17479 ] ... [ 100 ]
examples :   [90.12097], [51.0029], [50.23622], [57.53846], [55.87302], [62.5], [41.2607],
[4 ...
```

cab_seats_upp (ERD v319e)

Cabinet strength, upper chamber – Seats (ERD 2014)

```
class    :      integer
unique   :           50
NAs      :          740
not-NA   :          137
not-0-NA :          137
sum      :       17 871
range    : [ 39 ] ... [ 191 ]
examples : [NA], [129], [NA], [NA], [NA], [NA], [187], [NA], [NA], [NA] ...
```

no_cab_parties (ERD v320e)

Number of Cabinet Parties – (unit = parties) (ERD 2014)

```
class    :      integer
unique   :            8
NAs      :            0
not-NA   :          877
```

```
not-0-NA :          873
sum      :        1 873
range    : [ 0 ] ... [ 7 ]
examples : [4], [3], [1], [4], [3], [3], [1], [1], [6], [1] ...
```

change_cab_parties (ERD v321e)

Change in Cabinet Parties – 1 = Inc, 0 = No Ch, -1 = Dec (ERD 2014)

```
class    :      integer
unique   :            4
NAs      :            0
not-NA   :          877
not-0-NA :          339
sum      :    1 955 567
range    : [ -1 ] ... [ 88888 ]
examples : [0], [1], [0], [-1], [0], [1], [0], [1], [1], [-1] ...
```

single_maj_cab (ERD v323e)

Single Party Majority Cabinet (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          195
sum      :          195
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [1], [0], [0], [1], [1], [0] ...
```

single_min_cab (ERD v324e)

Single Party Minority Cabinet (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          187
sum      :          187
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [0], [0], [0] ...
```

coal_min_cab (ERD v325e)

Minority Coalition (ERD 2014)

```
class    :      integer
unique   :            3
```

```
NAs      :            4
not-NA   :          873
not-0-NA :           97
sum      :           97
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [1], [0], [1], [0], [0], [0], [0] ...
```

maj_cab (ERD v326e)

Majority Cabinet (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          589
sum      :          589
range    : [ 0 ] ... [ 1 ]
examples : [1], [0], [1], [1], [0], [1], [0], [1], [0], [1] ...
```

maj_coal (ERD v326e_add)

Majority Coalition (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          394
sum      :          394
range    : [ 0 ] ... [ 1 ]
examples : [1], [0], [0], [1], [1], [0], [1], [1], [1], [1] ...
```

mwc_cab (ERD v327e)

Minimal Winning Coalition (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          256
sum      :          256
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [0], [1], [1] ...
```

smc_cab (ERD v328e)

Surplus Majority Cabinet (ERD 2014)

```
class    :      integer
unique   :            3
NAs      :            4
not-NA   :          873
not-0-NA :          138
sum      :          138
range    : [ 0 ] ... [ 1 ]
examples : [0], [1], [0], [0], [0], [0], [0], [0], [0], [1] ...
```

gov_type (ERD v329e)

Government Type – 1 = Minority, 2 = MWC, 3 = Surplus (ERD 2014)

```
class    :      integer
unique   :            4
NAs      :          199
not-NA   :          678
not-0-NA :          678
sum      :        1 210
range    : [ 1 ] ... [ 3 ]
examples : [2], [2], [3], [NA], [2], [1], [3], [2], [1], [NA] ...
```

cab_n_members (ERD v330e)

Number of Cabinet Members (ministers) (ERD 2014)

```
class    :      integer
unique   :           31
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :       16 534
range    : [ 5 ] ... [ 38 ]
examples : [17], [16], [23], [22], [20], [16], [16], [15], [18], [15] ...
```

cab_n_members_change (ERD v331e)

Change in Number of Cabinet Members (ministers) – 1 = Inc, 0 = No Ch, -1 = Dec (ERD 2014)

```
class    :      integer
unique   :            4
NAs      :           22
not-NA   :          855
not-0-NA :          480
sum      :           94
range    : [ -1 ] ... [ 1 ]
examples : [-1], [-1], [0], [0], [NA], [-1], [1], [0], [1], [0] ...
```

ParlGov

cab_id_pg (ParlGov)

ParlGov cabinet ID

```
class    :      integer
unique   :          387
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :      367 905
range    : [ 5 ] ... [ 906 ]
examples : [286], [647], [257], [503], [179], [528], [563], [126], [137], [438] ...
```

cab_id_prev_pg (ParlGov)

ParlGov cabinet ID of previous cabinet

```
class    :      integer
unique   :          382
NAs      :           10
not-NA   :          867
not-0-NA :          867
sum      :      394 249
range    : [ 5 ] ... [ 1035 ]
examples : [749], [841], [838], [35], [633], [511], [676], [326], [602], [255] ...
```

cab_name_pg (ParlGov)

ParlGov cabinet name

```
class    :    character
unique   :          387
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :            -
range    : [ Adenauer I ] ... [ Zoli ]
examples :    [Adenauer I], [Vranitzky II], [Vanden Boeynants II], [Schmidt I], [Beel I],
[Deh ...
```

cab_start_pg (ParlGov)

ParlGov start date of cabinet

```
class    :    character
unique   :          385
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :            -
```

```
range    : [ 1945-07-26 ] ... [ 2010-10-14 ]
examples : [1970-08-06], [1973-09-16], [1996-03-21], [1977-07-04], [1994-07-13], [1952-01-1
...
```

el_date_pg (ParlGov)

ParlGov elections date of cabinet

```
class    :    character
unique   :          236
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :            -
range    : [ 1944-09-17 ] ... [ 2010-09-19 ]
examples : [1994-05-03], [2007-06-10], [1985-09-15], [1970-06-18], [1955-05-26], [1987-07-1
...
```

el_first_pg (ParlGov)

Wether or not this is the first election found in ParlGov data.

```
class    :      numeric
unique   :            3
NAs      :            3
not-NA   :          874
not-0-NA :           29
sum      :           29
range    : [ 0 ] ... [ 1 ]
examples : [0], [0], [0], [0], [0], [0], [0], [0], [0], [0] ...
```

ParlGov - derived

el_id_pg (ParlGov)

ParlGov election ID

```
class    :      integer
unique   :          241
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :      304 838
range    : [ 2 ] ... [ 687 ]
examples : [496], [215], [41], [543], [11], [514], [404], [583], [121], [156] ...
```

CMP

idl (CMP)

Right-left position of party as given in Michael Laver/Ian Budge (eds.): Party Policy and Government Coalitions, Houndmills, Basingstoke, Hampshire: The MacMillan Press 1992: (per104 + per201 + per203 + per305 + per401 + per402 + per407 + per414 + per505 + per601 + per603 + per605 + per606) - (per103 + per105 + per106 + per107 + per403 + per404 + per406 + per412 + per413 + per504 + per506 + per701 + per202). – Missing information (eg. if progtype = 99) (CMP 2015)

```
class    :      numeric
unique   :          230
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :   -4 147.928
range    : [ -48.5 ] ... [ 78.4000015258789 ]
examples : [-9.5], [-4.16666650772095], [1.14942526817322], [21.2999992370605], [8.93987369
...
```

CMP - derived

idl_dist_gop (CMP derived)

Sum of weighted absolute deviations of opposition parties' ideological positions from the government position.

$$idl\_dist\_gop = mean(|(idl\_pnt\_gov - idl_{i|cabinet\_party==0})| * seats\_share\_opp_{i|cabinet\_party==0}$$

```
class    :      numeric
unique   :          313
NAs      :            7
not-NA   :          870
not-0-NA :          870
sum      :    6 698.156
range    : [ 0.553880768125519 ] ... [ 76.1999988555908 ]
examples :  [1.37807112308371], [2.42914377897877], [6.05128608378329], [13.328463288552],
[ ...
```

idl_pnt_all (CMP derived)

Weighted mean of all left-right positions of parties in parliament.

$$idl\_pnt\_all = \sum(idl_i * seats\_share_i)$$

```
class    :      numeric
unique   :          251
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :   -2 918.298
```

```
range    : [ -37.1753886754696 ] ... [ 36.5565574833604 ]
examples : [-6.12633519317164], [4.37357928379472], [-2.49044905099304], [8.52937204937518]
...
```

idl_pnt_gov (CMP derived)

Weighted mean of left-right positions of parties in parliament given government.

$$idl\_pnt\_all = \sum(idl_{i|cabinet\_party==1} * seats\_share_{i|cabinet\_party==1})$$

```
class    :      numeric
unique   :          309
NAs      :            5
not-NA   :          872
not-0-NA :          872
sum      :    -3 196.67
range    : [ -61.4000015258789 ] ... [ 50 ]
examples : [-7.02053973534527], [-3.80952382087708], [-7.13464829168822], [5.53305442244918
...
```

idl_pnt_opp (CMP derived)

Weighted mean of left-right positions of parties in parliament given opposition.

$$idl\_pnt\_all = \sum(idl_{i|cabinet\_party==0} * seats\_share_{i|cabinet\_party==0})$$

```
class    :      numeric
unique   :          314
NAs      :            5
not-NA   :          872
not-0-NA :          872
sum      :   -3 151.923
range    : [ -50 ] ... [ 57.0999984741211 ]
examples : [11.1229352962367], [8.53532282511394], [-7.70369302887258], [3.1774439556258],
...
```

idl_pol_all (CMP derived)

Sum of weighted absolut deviations of party ideological positions from overall position

$$idl\_pol\_all = \sum(|(idl_i - idl\_pnt\_all)| * seats\_share_i)$$

```
class    :      numeric
unique   :          251
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :    11 790.14
range    : [ 1.47640770941162 ] ... [ 38.6651351787814 ]
```

```
examples : [11.8116358065167], [27.7319388735654], [2.29157617806799], [13.8266099996788],
...
```

idl_pol_gov (CMP derived)

Sum of weighted absolut deviations of party ideological positions from overall position

$$idl\_pol\_gov = \sum(|(idl_{i|cabinet\_party==1} - idl\_pnt\_gov)| * seats\_share_{i|cabinet\_party==1})$$

```
class    :      numeric
unique   :          196
NAs      :            5
not-NA   :          872
not-0-NA :          479
sum      :    3 622.618
range    : [ 0 ] ... [ 31.5706836485094 ]
examples : [0.376915891359525], [0], [1.71486930650863], [6.45956554913047], [19.6117974112
...
```

idl_pol_opp (CMP derived)

Sum of weighted absolut deviations of party ideological positions from overall position

$$idl\_pol\_opp = \sum(|(idl_{i|cabinet\_party==0} - idl\_pnt\_opp)| * seats\_share_{i|cabinet\_party==0})$$

```
class    :      numeric
unique   :          289
NAs      :            5
not-NA   :          872
not-0-NA :          819
sum      :    8 321.806
range    : [ 0 ] ... [ 41.8653466446059 ]
examples : [18.5316573318455], [2.73157802116835], [17.3858677655607], [1.82456257939339],
...
```

idl_rng_all (CMP derived)

Range of left-right positions

$$idl\_rng\_all = max(idl_i) - min(idl_i)$$

```
class    :      numeric
unique   :          242
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :    43 401.98
range    : [ 6.8659473657608 ] ... [ 127.399997711182 ]
examples : [60.9848480224609], [69.2999992370606], [22.3331954479218], [35.0484043955803],
...
```

idl_rng_gov (CMP derived)

Range of left-right positions given the parties belong to governemnt

$$idl\_rng\_gov = max(idl_{i|cabinet\_party==1}) - min(idl_{i|cabinet\_party==1})$$

```
class    :      numeric
unique   :          181
NAs      :            3
not-NA   :          874
not-0-NA :          479
sum      :    11 290.72
range    : [ 0 ] ... [ 81.4341087341309 ]
examples : [8.9713020324707], [15.6335005760193], [0], [28.8000001907349], [7.9872452355921
...
```

idl_rng_opp (CMP derived)

Range of left-right positions given the parties belong to Opposition

$$idl\_rng\_opp = max(idl_{i|cabinet\_party==0}) - min(idl_{i|cabinet\_party==0})$$

```
class    :      numeric
unique   :          253
NAs      :            3
not-NA   :          874
not-0-NA :          819
sum      :    33 236.03
range    : [ 0 ] ... [ 127.399997711182 ]
examples : [75.9750785827637], [34.0882062911988], [0], [11.3658957481384], [33.29999923706
...
```

Tsebelis

tsb_agc (Tsebelis)

Tsebelis original 2002, page 182 governenment control of the legislative agenda measure. See ext_tsb_agc1 for further description.

```
class    :      numeric
unique   :           15
NAs      :          850
not-NA   :           27
not-0-NA :           27
sum      :        1.995
range    : [ -0.527 ] ... [ 0.69 ]
examples : [NA], [NA], [NA], [NA], [NA], [NA], [NA], [NA], [NA], [NA] ...
```

Tsebelis derived

ext_tsb_agc1 (Tsebelis)

This variable is based on *George Tsebelis (2002): Veto Players: How Political Institutions Work, Princeton* table 7.3 at page 182 and measures governenment control of the legislative agenda.

The cross section values found in the table were assigned to those SO versions that were enacted in 1985 (when the agenda control measure was gathered). To extrapolate the measure over time it was: 1) multiplied by the number of words for those 1985 versions, 2) the change in majority prone and minority prone words was added (majority words as positives, minority words as negatives) 3) these text lengths were again divided by the lengths of the 1985 versions.

Because it is unclear which numeric relation the agenda control measure and the change of pro majority / pro minority words might hold (one would need a second time point to determine that) the varaible exists in three variations: ext_tsb_agc1, ext_tsb_agc2 and ext_tsb_agc4. The numbers indicate by which factor the change in majority/minority friendly words was multiplied to give it an higher impact (1, 2, 4) thus increasing the variance of the agenda control extrapolation.

```
class    :      numeric
unique   :           64
NAs      :           14
not-NA   :          863
not-0-NA :          863
sum      :        28.14
range    : [ -0.57 ] ... [ 0.7 ]
examples :      [0.54], [0.37], [0.14], [0.04], [-0.39], [-0.53], [0.69], [-0.1], [-0.07],
[-0.0 ...
```

ext_tsb_agc2 (Tsebelis)

See ext_tsb_agc1.

```
class    :      numeric
unique   :           85
NAs      :           14
not-NA   :          863
not-0-NA :          852
sum      :        34.03
range    : [ -0.62 ] ... [ 0.7 ]
examples :    [-0.16], [0.33], [-0.22], [-0.42], [-0.32], [0.52], [-0.43], [0.69], [0.37],
[-0 ...
```

ext_tsb_agc4 (Tsebelis)

See ext_tsb_agc1.

```
class    :      numeric
unique   :          103
NAs      :           14
not-NA   :          863
not-0-NA :          860
sum      :        46.28
range    : [ -0.71 ] ... [ 1.25 ]
```

```
examples :   [-0.43], [-0.32], [-0.31], [0.22], [-0.25], [0.13], [-0.65], [-0.28], [-0.4],
[0 ...
```

matching variables

erd_pg_mp_matcher (ERD/ParlGov)

Variable used to merge/join records/observations from ERD with that of ParlGov/CMP dataset after matching them via the date the cabinet went into office.

```
class    :    character
unique   :          389
NAs      :            0
not-NA   :          877
not-0-NA :          877
sum      :            -
range    : [ aut_1945_12_20 ] ... [ swe_2010_09_19 ]
examples :        [deu_1998_10_27], [swe_1988_09_18], [bel_1972_01_21], [gbr_1966_04_18],
[prt_200 ...
```

erd_cab_id (ERD/ISOR)

Variable used to merge/join records/observations from ERD and ISOR dataset after matching them via reform date and whether or not that falls within the time span of a cabinet.

If however - as was some 20 times the case a Standing Orders reform was made while no cabinet was formally in charge of the government, we looked into the cases and decided upon the situation found and tahn assigning the reform either to the previous or the following cabinet.

```
class    :      numeric
unique   :          232
NAs      :           15
not-NA   :          862
not-0-NA :          862
sum      :      946 574
range    : [ 102 ] ... [ 1723 ]
examples :   [1310], [1711], [1116], [922], [1325], [1226], [1328], [239], [1306], [1006]
...
```

ParlGov

sts_tot_pg (ParlGov)

Seats in parliament.

```
class    :      integer
unique   :           63
NAs      :            3
not-NA   :          874
```

```
not-0-NA :          874
sum      :      311 345
range    : [ 26 ] ... [ 672 ]
examples : [165], [147], [183], [60], [150], [179], [179], [646], [349], [630] ...
```

ParlGov - derived

n_parties (ParlGov derived)

The number of parties in parliament.

```
class    :      integer
unique   :           11
NAs      :            3
not-NA   :          874
not-0-NA :          874
sum      :        5 287
range    : [ 3 ] ... [ 12 ]
examples : [10], [10], [5], [11], [4], [5], [7], [6], [4], [9] ...
```

seats_gov (ParlGov derived)

Seats of government in parliament.

```
class    :      integer
unique   :          187
NAs      :            5
not-NA   :          872
not-0-NA :          872
sum      :      166 992
range    : [ 22 ] ... [ 472 ]
examples : [67], [411], [295], [71], [107], [412], [81], [161], [87], [148] ...
```

seats_opp (ParlGov derived)

Seats of opposition in parliament.

```
class    :      integer
unique   :          180
NAs      :            5
not-NA   :          872
not-0-NA :          872
sum      :      132 259
range    : [ 6 ] ... [ 561 ]
examples : [243], [86], [97], [231], [205], [56], [121], [102], [63], [188] ...
```

ParlGov derived

volatility (ParlGov derived)

The sum of absolute percentage changes in election results from $t-1$ to t for all parties.

$$volatility = \sum |(seats\_percent_{i,t} - seats\_percent_{i,t-1})|$$

```
class    :      numeric
unique   :          226
NAs      :           32
not-NA   :          845
not-0-NA :          844
sum      :    19 130.96
range    : [ 0 ] ... [ 102.857142857143 ]
examples : [NA], [14.7326608944033], [18.007089684509], [10.6349206349206], [18.66666666666
...
```