

Codebook bundeslaendeR Election Data

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ltw_election_results

`bundeslaendeR::ltw_election_results` returns data frame (tibble if the tibble package is loaded) containing one row per contesting party per election.

Most election results data are provided by the Bundeswahlleiter. A machine-readable version of the Bundeswahlleiter's compiled data contained in the -periodically published- pdf available here (<https://www.bundeswahlleiter.de/service/landtagswahlen.html>) was kindly provided to me. Election data outside the timeframe covered by Bundeswahlleiter's data provided to me was collected from the states' local election authorities' (Landeswahlleiter) websites. More information on parties and the continuity of parties under different labels was collected by me.

The Bundeswahlleiter's election data in many cases contains differing names for the same party. Both between states (eg. "Christlich Demokratische Union Deutschlands" vs. "Christlich Demokratische Union Deutschlands in Niedersachsen") as well as within states between elections -in many cases due to parties being renamed- ("BÜNDNIS 90/DIE GRÜNEN, Landesverband Hamburg, Grün-Alternative Liste" vs. "BÜNDNIS 90/DIE GRÜNEN, Landesverband Hamburg"). Efforts were made to reconcile both of these inconsistencies by adding two new, harmonized variables identifying parties (`partynname_short` and `partynname`). This harmonized party identifier also covers merging of parties. The `partynname` given to the resulting party (eg. "Linke", "Grüne") is given to the largest of the preceding parties contesting an election unless a smaller party joined a government following the election. The original names provided by the Bundeswahlleiter (and Landeswahlleiters in elections after June 2021) are still available (`partynname_short_bundeswahlleiter` and `partynname_bundeswahlleiter`).

Table 5: Overview of state level variables

state	nuts1	state_name_de	state_name_en	n
BA	NA	ehemaliges Land Baden	former state Baden	4
BB	DE4	Brandenburg	Brandenburg	84
BE	DE3	Berlin	Berlin	245
BW	DE1	Baden-Württemberg	Baden-Württemberg	230
BY	DE2	Bayern	Bavaria	209
HB	DE5	Bremen	Bremen	193
HE	DE7	Hessen	Hesse	224
HH	DE6	Hamburg	Hamburg	257
MV	DE8	Mecklenburg-Vorpommern	Mecklenburg-Vorpommern	128
NI	DE9	Niedersachsen	Lower-Saxony	205
NW	DEA	Nordrhein-Westfalen	North Rhine-Westphalia	267
RP	DEB	Rheinland-Pfalz	Rhineland-Palatine	160
SH	DEF	Schleswig-Holstein	Schleswig-Holstein	189
SL	DEC	Saarland	Saarland	131
SN	DED	Sachsen	Saxony	98
ST	DEE	Sachsen-Anhalt	Saxony-Anhalt	117
TH	DEG	Thüringen	Thuringia	89
WB	NA	ehemaliges Land Württemberg-Baden	former state Württemberg-Baden	9
WH	NA	ehemaliges Land Württemberg-Hohenzollern	former state Württemberg-Hohenzollern	4

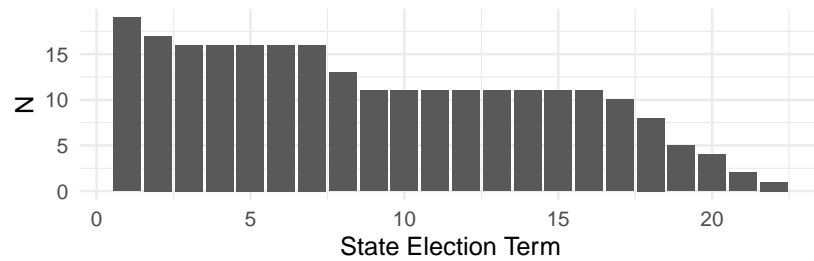
Variables

state	State Abbreviation ISO 3166-2:DE-code of the state; including BA for the former state of Baden, WH for the former state of Württemberg-Hohenzollern and WB for the former state of Württemberg-Baden.
nuts1	NUTS1 Code of State NUTS1 code of state. NA for former states Baden, Württemberg-Baden, Württemberg-Hohenzollern.
state_name_de	German Name of State German name of the state.
state_name_en	English Name of State. English name of the state.

state_election_
term

Election Term of State

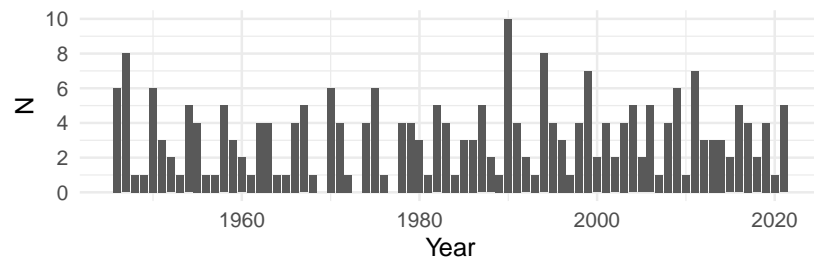
Election term in the state. Counts up from 1.



election_date

Election Date

Date of the election. ISO 8601 or R-Date format.



election_id_
bundeswahlleiter

Election ID Bundeswahlleiter

Specific election_id as denoted by the Bundeswahlleiter. Note that BA, WH and WH are named as BW and the number counts down. NA for cases taken from Landeswahlleiters (ie elections after ST 2021).

election_remarks_
bundeswahlleiter

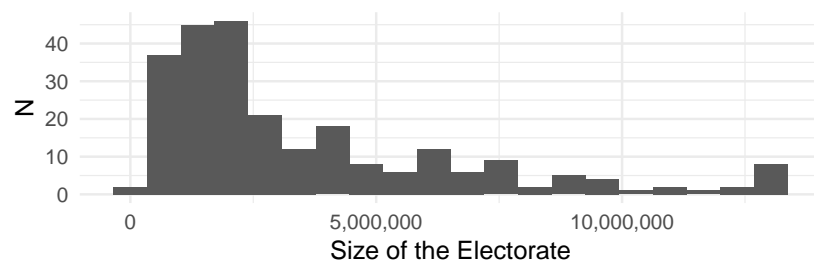
Election Remarks Bundeswahlleiter

Remarks on the election as given by the Bundeswahlleiter.

electorate

Size of the Electorate

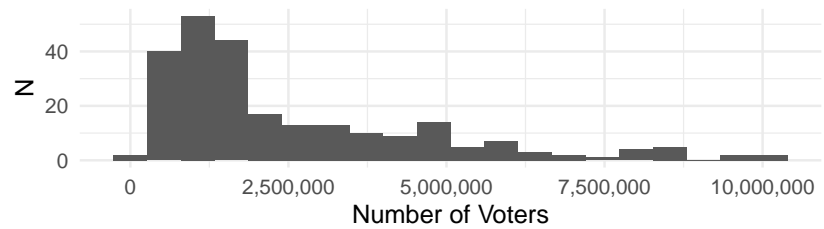
Number of eligible voters. For more totals also see the last three columns.



number_of_voters

Number of Voters

Number of voters turning out. For more totals also see the last three columns.

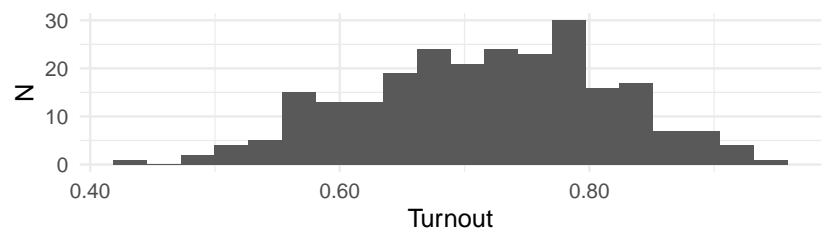


One missing observation: 1946 HB election.

turnout

Turnout

Turnout. Share of eligible voters turning out.

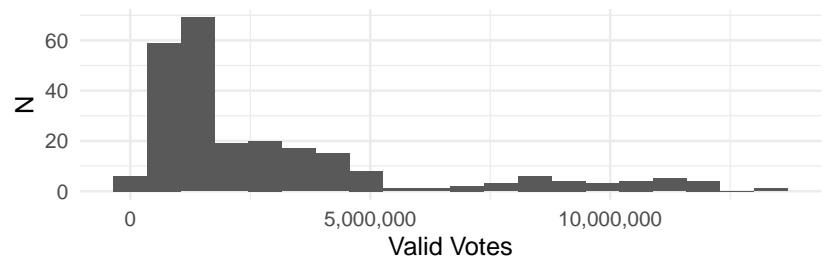


One missing observation: 1946 HB election.

valid_votes

Valid Votes

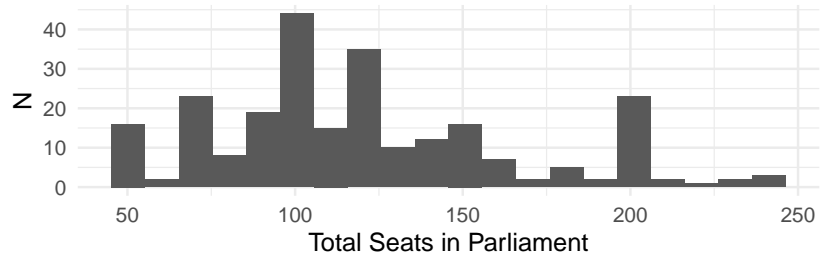
Number of valid votes. Does not have to be equal to the number of ballots cast, as sometimes a ballot contains multiple votes! For more totals also see the last three columns.



total_seats_
parliament

Total Seats in Parliament

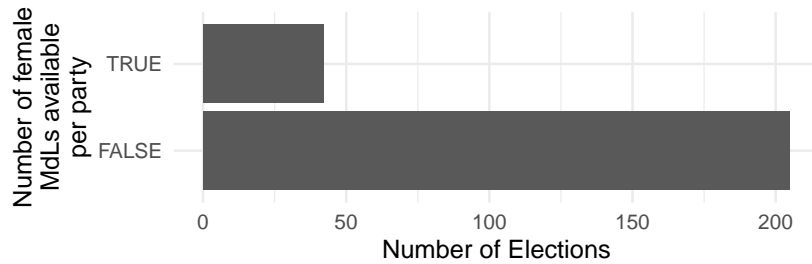
Total number of members of the newly elected Landtag.



female_party_
seats_available

Number of female MdLs available per party

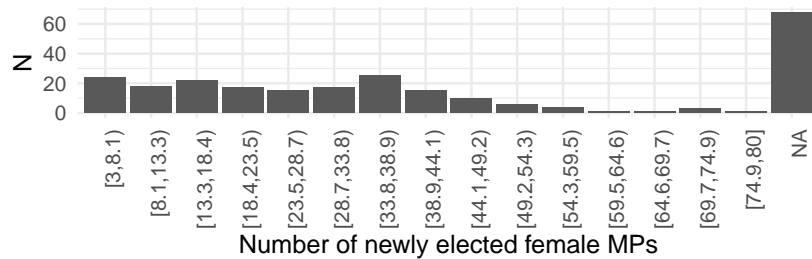
Denotes whether information on the no. of female members of the Landtag per party is available for this election. Note that for parties not elected to the new Landtag party_female_mps always is.na() == TRUE.



total_female_
mps_parliament

Number of Female MPs in Parliament

Number of newly elected female MPs.



partyname_short

Abbreviated Party Name

Harmonized abbreviation of the party's name. 372 unique parties.

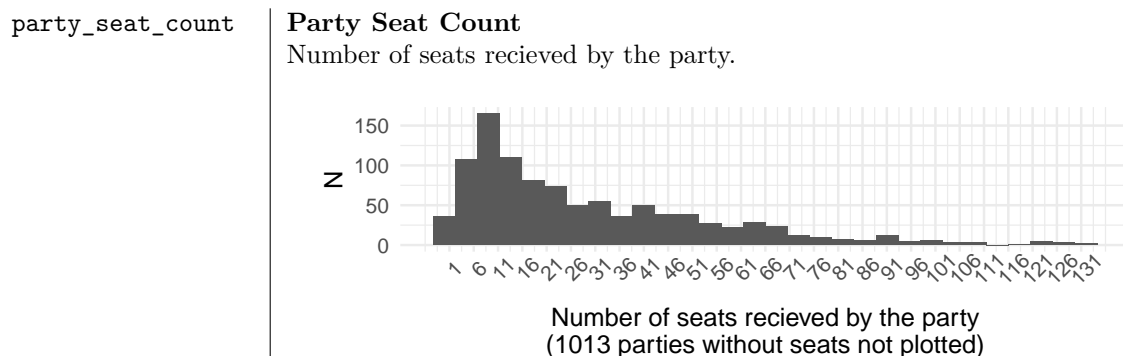
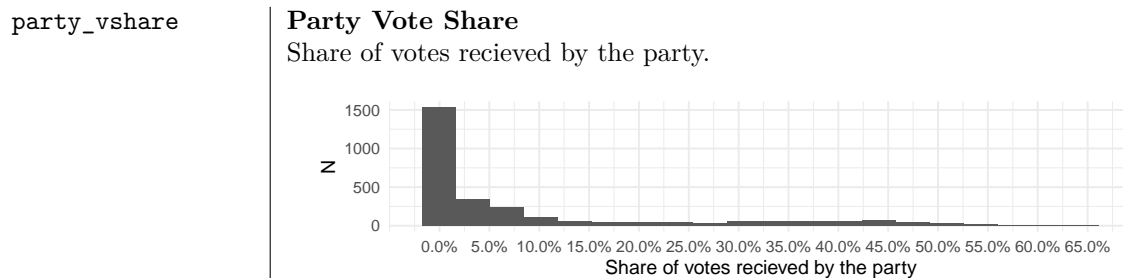
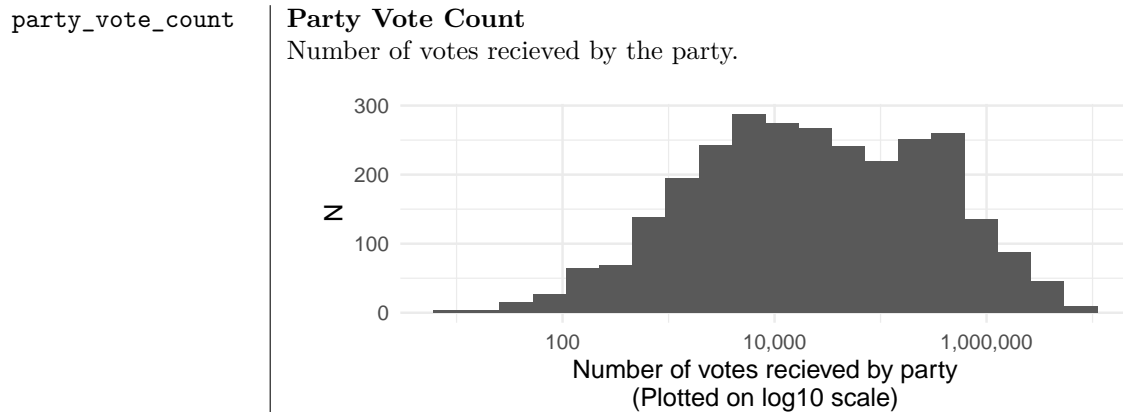
partyname

Party Name

Harmonized name of the party. 372 unique parties.

<code>partyname_short_bundeswahlleiter</code>	Party Name Abbreviation from Bundeswahlleiter Partyname abbreviation as documented by the Bundeswahlleiter. 459 different abbreviations.
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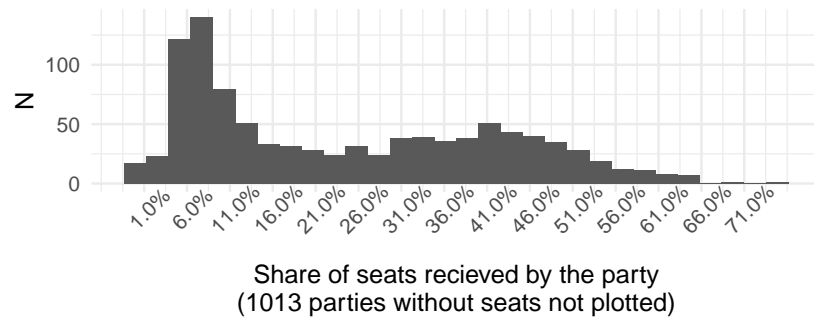
<code>partyname_bundeswahlleiter</code>	Party Name from Bundeswahlleiter Partyname as documented by the Bundeswahlleiter. 495 different names.
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party_sshare

Party Seat Share

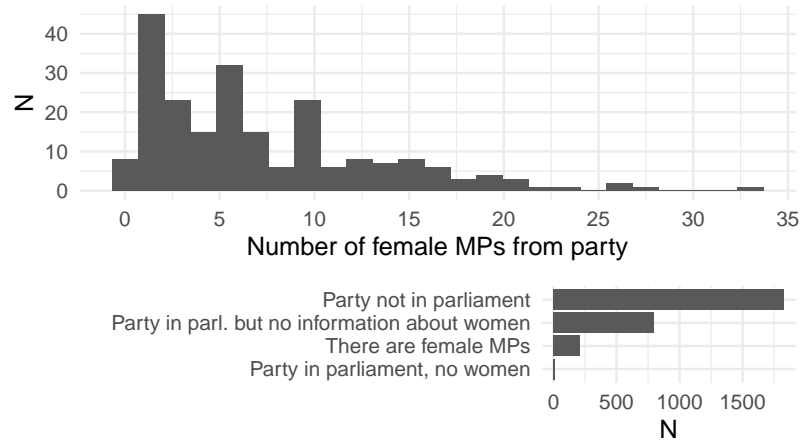
Share of seats recieved by the party.



party_female_mps

Number of female MPs from party

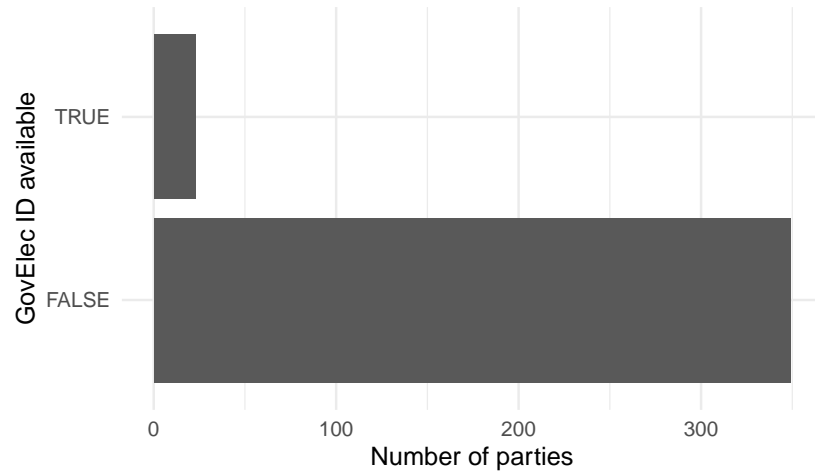
Number of female MPs elected for the party. Note that for parties not elected to the new Landtag party_female_mps always is.na() == TRUE.



wzb_govelec_id

WZB DD GovElec ID

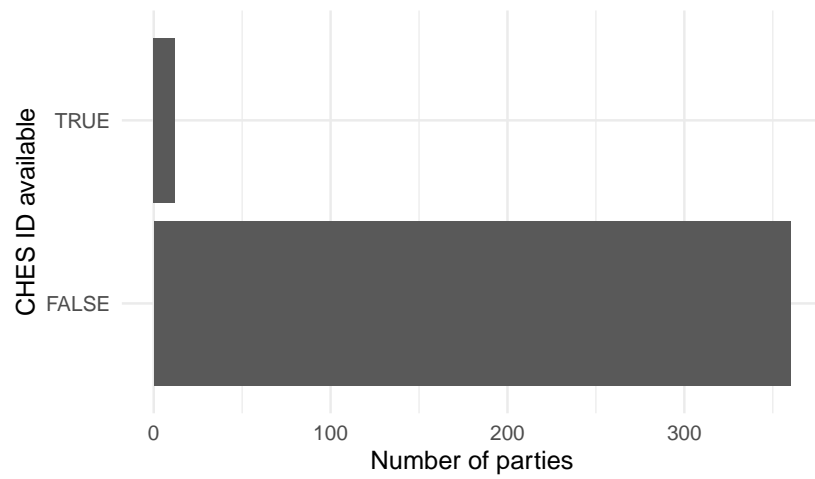
If available, MR-Code of the party in the internal govelec database of the WZB department Democracy and Democratization.



ches_id

CHES ID

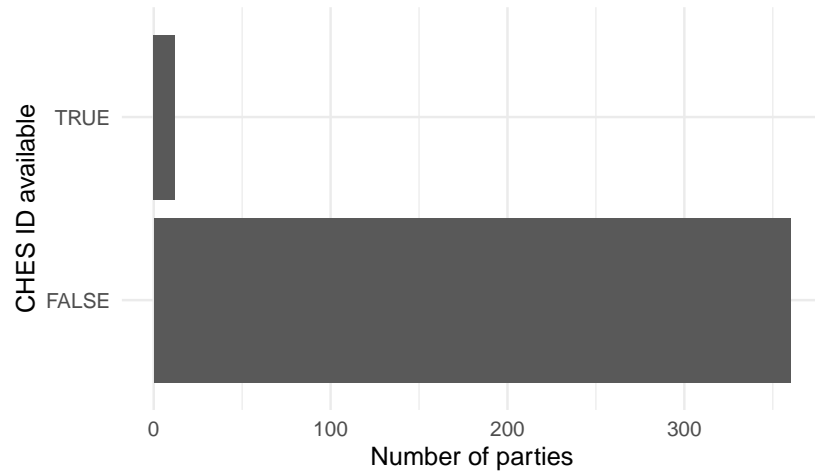
If available, ID of the party in the Chapel-Hill Expert Survey.



partyfacts_id

PartyFacts ID

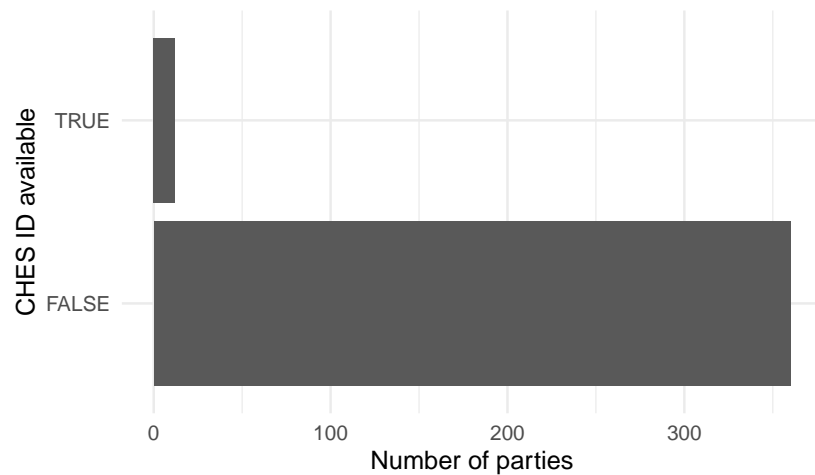
If available, ID of the party in the partyfacts database.



decker_neu

Chapter Parteienhandbuch

Denotes, whether the Handbuch der deutschen Parteien (3. ed.) by Decker and Neu has a chapter on the party.



url_info

URL with additional info on the party

URL to informaton on the party on the web. Can contain multiple URLs!

party_remarks_
stelzle

Party remarks Stelzle

Remarks on the party by me.

party_remarks_
bundeswahlleiter

Party remarks Bundeswahlleiter

Remarks on the party as listed by the Bundeswahlleiter.

gueltige_stimm -zettel_hh_hb	Gültige Stimmzettel HH and HB Messy totals.
gesamtstimmen_by	Gesamtstimmen BY Messy totals.
ausgefallene_ stimmen_be	Ausgefallene Stimmen BE Messy totals.
abgegebene_ stimmen_hh	Abgegebene Stimmen HH Messy totals.
ungueltige_ stimmen_except_ hh_hb	Ungültige Stimmen except in HH and HB Messy totals.
ungueltige_ stimmzettel_hh_hb	Ungültige Stimmzettel in HH and HB Messy totals.