Codebook

Dataset name:	us_senate_polls1990_2022_final
Dataset size:	2.9 Mb
Column count:	38
Row count:	9,299
Updated date:	2024-10-06

Column Attributes:

1	**Column name:**	**cycle**
	Column description:	Election cycle
	Data type:	Character
	Unique non-missing value count:	17
	Missing value count:	0
Values:	1990, 1992, 1994, 1996, 1998, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022	

2	**Column name:**	**state**
	Column description:	State
	Data type:	Character
	Unique non-missing value count:	50
	Missing value count:	0
Values	Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, Ohio, Pennsylvania, New York, North Carolina, North Dakota, Oklahoma, Oregon, Rhode Island, South Dakota, Tennessee, Texas, South Carolina, Virginia, Washington, Wisconsin, Utah, Vermont, West Virginia, Wyoming	

3	**Column name:**	**state_abb**
	Column description:	State abbreviation
	Data type:	Character

	Unique non-missing value count:	50
	Missing value count:	0
Values	AK, AL, AR, AZ, CA, CO, CT, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY	

4	**Column name:**	**sample_size**
	Column description:	Poll sample size
	Data type:	Numeric
	Unique non-missing value count:	1,523
	Missing value count:	0

Min	Mean	Median	Max	SD
169.00	797.26	679.00	24965.00	569.61

5	**Column name:**	**end_date**
	Column description:	Final day of the polling period
	Data type:	Character
	Unique non-missing value count:	2,954
	Missing value count:	0

6	**Column name:**	**election_date**
	Column description:	Election date for which the poll was conducted
	Data type:	Character
	Unique non-missing value count:	17
	Missing value count:	0

7	**Column name:**	**dte**
	Column description:	Days until election with 0 being election day
	Data type:	Difftime
	Unique non-missing value count:	536

	Missing value count:	0

	Value	Frequency	Percentage
Minimum	1	100	1.08
Mode	2	281	3.02
Mean	90.82	-	-
Maximum	2509	1	0.01

8	**Column name:**	**candidate_name_dem**
	Column description:	Name of Dem. candidate
	Data type:	Character
	Unique non-missing value count:	259
	Missing value count:	0

9	**Column name:**	**candidate_name_rep**
	Column description:	Name of Rep. candidate
	Data type:	Character
	Unique non-missing value count:	272
	Missing value count:	0

10	**Column name:**	**pct_dem**
	Column description:	Dem. poll support
	Data type:	Numeric
	Unique non-missing value count:	360
	Missing value count:	0

Min	Mean	Median	Max	SD
0.09	0.45	0.45	0.75	0.08

11	**Column name:**	**pct_rep**
	Column description:	Rep. poll support
	Data type:	Numeric

	Unique non-missing value count:	369
	Missing value count:	0

Min	Mean	Median	Max	SD
0.08	0.43	0.43	0.74	0.08

12	**Column name:**	**pct2_dem**
	Column description:	Dem. 2-party poll support
	Data type:	Numeric
	Unique non-missing value count:	2,032
	Missing value count:	0

Min	Mean	Median	Max	SD
0.13	0.51	0.51	0.84	0.09

13	**Column name:**	**pct2_rep**
	Column description:	Rep. 2-party poll support
	Data type:	Numeric
	Unique non-missing value count:	2,034
	Missing value count:	0

Min	Mean	Median	Max	SD
0.16	0.49	0.49	0.87	0.09

14	**Column name:**	**vote_dem**
	Column description:	Dem. vote share
	Data type:	Numeric
	Unique non-missing value count:	365
	Missing value count:	0

Min	Mean	Median	Max	SD
0.17	0.49	0.49	0.77	0.08

15	**Column name:**	**vote_rep**

	Column description:	Rep. vote share
	Data type:	Numeric
	Unique non-missing value count:	366
	Missing value count:	0

Min	Mean	Median	Max	SD
0.21	0.48	0.48	0.78	0.08

16	**Column name:**	**vote2_dem**
	Column description:	Dem. 2-party vote share
	Data type:	Numeric
	Unique non-missing value count:	367
	Missing value count:	0

Min	Mean	Median	Max	SD
0.18	0.51	0.50	0.77	0.08

17	**Column name:**	**vote2_rep**
	Column description:	Rep. 2-party vote share
	Data type:	Numeric
	Unique non-missing value count:	367
	Missing value count:	0

Min	Mean	Median	Max	SD
0.23	0.49	0.50	0.82	0.08

18	**Column name:**	**inc**
		Incumbent party
	Data type:	Factor
	Unique non-missing value count:	3
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent

Dem. incumbent	3,544	3,544	38.11
Open seat	2,465	6,009	26.51
Rep. incumbent	3,290	9,299	35.38

19	**Column name:**	**front3**
	Column description:	Front runner based on the first three polls
	Data type:	Character
	Unique non-missing value count:	3
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
Dem. front runner	1,732	1,732	18.63
No front runner	6,297	8,029	67.72
Rep. front runner	1,270	9,299	13.66

20	**Column name:**	**turnout_vep**
	Column description:	Turnout among voting eligible population
	Data type:	Numeric
	Unique non-missing value count:	367
	Missing value count:	0

Min	Mean	Median	Max	SD
0.28	0.53	0.53	0.76	0.10

21	**Column name:**	**exp_pc_dem**
	Column description:	Per capita campaign expenditures Dem. candidate adjusted for inflation
	Data type:	Numeric
	Unique non-missing value count:	363
	Missing value count:	37

Min	Mean	Median	Max	SD
0.00	3.78	1.86	52.24	6.25

22	Column name:	exp_pc_rep
	Column description:	Per capita campaign expenditures Rep. candidate adjusted for inflation
	Data type:	Numeric
	Unique non-missing value count:	364
	Missing value count:	35

Min	Mean	Median	Max	SD
0.00	2.81	1.60	36.02	3.80

23	Column name:	gender_dem
	Column description:	Gender Dem. candidate
	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	6,136	6,136	65.99	male
1	3,163	9,299	34.01	female

24	Column name:	gender_rep
	Column description:	Gender Rep. candidate
	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	7,988	7,988	85.90	male
1	1,311	9,299	14.10	female

25	Column name:	minority_dem
	Column description:	Minority status Dem. candidate

	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	8,606	8,606	92.55	White
1	693	9,299	7.45	Non-white

26	**Column name:**	**minority_rep**
	Column description:	Minority status Rep. candidate
	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	8,956	8,956	96.31	White
1	343	9,299	3.69	Non-white

27	**Column name:**	**cf_score_dem**
	Column description:	CF Score Dem. candidate
	Data type:	Numeric
	Unique non-missing value count:	217
	Missing value count:	240

Min	Mean	Median	Max	SD
-1.53	-0.84	-0.90	1.15	0.29

28	**Column name:**	**cf_score_rep**
	Column description:	CF Score Rep. candidate
	Data type:	Numeric
	Unique non-missing value count:	229

	Missing value count:	407		
Min	Mean	Median	Max	SD
-0.12	1.09	1.10	1.57	0.27

29	**Column name:**	**democracy_mcmc**
	Column description:	State democracy score
	Data type:	Numeric
	Unique non-missing value count:	240
	Missing value count:	2,216

Min	Mean	Median	Max	SD
-3.08	-0.18	0.10	1.85	1.12

30	**Column name:**	**state_control**
	Column description:	State control
	Data type:	Character
	Unique non-missing value count:	3
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
dem	1,772	1,772	19.06
none	4,218	5,990	45.36
rep	3,309	9,299	35.58

31	**Column name:**	**name_white_dem**
	Column description:	Minority status Dem. candidate based on name
	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	2,617	2,617	28.14	Non-white

1	6,682	9,299	71.86	White

32	Column name:	name_white_rep
	Column description:	Minority status Rep. candidate based on name
	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	3,655	3,655	39.31	Non-white
1	5,644	9,299	60.69	White

33	Column name:	name_prob_white_dem
	Column description:	Probability Dem. candidate is white based on name
	Data type:	Numeric
	Unique non-missing value count:	259
	Missing value count:	0

Min	Mean	Median	Max	SD
0.02	0.54	0.56	0.96	0.23

34	Column name:	name_prob_white_rep
	Column description:	Probability Rep. candidate is white based on name
	Data type:	Numeric
	Unique non-missing value count:	272
	Missing value count:	0

Min	Mean	Median	Max	SD
0.01	0.50	0.53	0.93	0.24

35	Column name:	face_white_dem
	Column description:	Minority status Dem. candidate based on picture

	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	6,678	6,678	71.81	White
1	2,621	9,299	28.19	Non-white

36	**Column name:**	**face_white_rep**
	Column description:	Minority status Rep. candidate based on picture
	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent	Labels
0	6,938	6,938	74.61	White
1	2,361	9,299	25.39	Non-white

37	**Column name:**	**face_prob_white_dem**
	Column description:	Probability Dem. candidate is white based on picture
	Data type:	Numeric
	Unique non-missing value count:	259
	Missing value count:	0

Min	Mean	Median	Max	SD
0.00	0.23	0.16	0.99	0.22

38	**Column name:**	**face_prob_white_rep**
	Column description:	Probability Rep. candidate is white based on picture
	Data type:	Numeric
	Unique non-missing value count:	272

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	0.20	0.13	0.99	0.22