Guide to the 2018 Cooperative Congressional Election Survey

Data Release No. 2¹

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August 2019

The 2018 Cooperative Congressional Election Study was supported by the National Science Foundation Award # 1756447.

¹Data Release 1 occurred on March 19, 2019, and corresponds to the 2018 CCES Common Content. Data Release 2 occurred on August 28, 2019 and corresponds to the 2018 CCES Common Content with vote validation appended.

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Acknowledgments

This project is the collaborative effort of 60 research teams and organizations. Individual teams had their own principal investigators and research groups and designed their own team surveys. The teams and their Principal Investigators are:

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	Continued on next page

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Stephen Ansolabehere, Brian Schaffner and Sam Luks served as Principal Investigators, and Armelle Bernard at Harvard served as the Project Administrator. All teams contributed to the Common Content; Stephen Ansolabehere and Brian Schaffner coordinated the development of the Common Content questionnaire. Doug Rivers at YouGov provided general guidance for the sample design. Special thanks to Marissa Shih of YouGov, who served as project manager for the CCES. Thanks also to Rebecca Phillips, Jason Cowden, Ruohnan Hu, Robert Iwamiya, Lina Zou, and Zach Zussman-Dobbins for their work organizing, preparing, and processing the surveys. Finally, thanks to Shiro Kuriwaki, Arjun Vishwanath, and Margaret Schwenzfeier for their work in preparing this guide.

The Institute for Quantitative Study of the Social Sciences and the Dean of the Faculty of Arts and Sciences at Harvard provided essential research support for this project, as did each of the universities and research organizations sponsoring a team.

Referencing the Study

For research that uses the Common Content, the reference follows the ICPSR protocol:

Ansolabehere, Stephen, Brian F. Schaffner, and Sam Luks, COOPERATIVE CONGRESSIONAL ELECTION STUDY, 2018: COMMON CONTENT. [Computer File] Release 2: August 28, 2019. Cambridge, MA: Harvard University [producer] http://cces.gov.harvard.edu

As individual teams use their datasets for publication and make their datasets available, referencing the team content will follow the same protocol:

[Name of Team Principal Investigator], COOPERATIVE CONGRESSIONAL ELECTION STUDY, 2018: [TEAM NAME] CONTENT. [Computer File] Release: [Date]. [Location of Team]. [producer] http://cces.gov.harvard.edu

Part I

Introduction

The Cooperative Congressional Election Study, or CCES, seeks to study how Americans view Congress and hold their representatives accountable during elections, how they voted and their electoral experiences, and how their behavior and experiences vary with political geography and social context. This study constructed a very large sample capable of capturing variation across a wide variety of legislative constituencies. In fact, the state-level samples are sufficiently large as to measure with a reasonable degree of precision the distribution of voters' preferences within most states.

The 2018 CCES involved 60 teams, yielding a Common Content sample of 60,000 cases. The subjects for this study were recruited during the fall of 2018. Each research team purchased a 1,000 person national sample survey, conducted by YouGov of Redwood City, CA. Interviews for the 2018 survey were conducted in two waves. The pre-election wave of the questionnaire was in the field from September 27 to November 5; the post-election wave was in the field from November 7 to December 3. For each survey of 1,000 persons, half of the questionnaire was developed and controlled entirely by each individual research team, and half of the questionnaire is devoted to Common Content. The Common Content consists of the questions common to all team modules and has a sample size equal to the total sample size of all team modules combined. Each of the 60 teams purchased 1,000 person surveys. All cases were selected through the Internet and YouGov constructed matched random samples for this study.

Data Release 1 occurred on March 19, 2019. Data for this study is archived and available at the Harvard University Dataverse. Data Release 2 includes vote validation for all respondents.

The 2018 CCES is part of an on-going study. The Cooperative Congressional Election Study formed in 2006 to study congressional elections and representation using very large scale national surveys, building off of the 2005 MIT Public Opinion Research and Training Lab (PORTL) study. The CCES has been conducted in every year since 2006 and has received support from the National Science Foundation for all even-year surveys from 2010 onward. A cumulative dataset that accumulates all responses from 2006 can be found on the Harvard University Dataverse as well.

This guide describes the methodology behind the overall study and the measures and variables developed for the Common Content of the 2018 study. There are five parts to the 2018 CCES Common Content – sample identifiers (including state and congressional district), profile questions (largely demographic), pre-election questions, post-election questions, and contextual data (including candidate names and parties, election results, and roll call votes). This codebook provides question wordings, values, and frequencies presented of the variables for the 2016 Common Content dataset. Each Team Module has its own dataset and codebook, which will be posted to the Dataverse by July, 2020.

The criteria for inclusion of a question in the Common Content were three-fold. First, what questions would naturally be of interest to scholars researching Congress, representation, and elections? Items such as approval of Congress, approval of the individual Senator or House Member, Partisanship, Ideology, views on the economy and war, and voting behavior, as well as demographic characteristics of voters fall into this category. Second, what questions did a large number of teams want to include in the study? For example, a number of research teams expressed interests in studying roll call voting behavior of members of Congress. Another cluster of teams wanted a more extensive battery of questions on religion, which led the CCES to expand beyond the usual questions asked by the ANES. Third, what phenomena can only be measured with a large survey? The very large sample for the Common Content provides the opportunity to study legislative constituencies – states and congressional districts – as well as voters within those constituencies, to study very rare or low frequency events or very small populations, and to measure with fairly high accuracy interactions. An example of content included in the common for this reason is the battery of questions on problems encountered when voting. Such problems occur at the frequency of about 2 or 3 percent, are enough to present voting rights issues, but too small to be measured in standard surveys.

State Sample Sizes

Table 2: State Sample Sizes

State	FIPS	Cases
Alabama	1	932
Alaska	2	97
Arizona	4	1,588
Arkansas	5	521
California	6	$5,\!284$
Colorado	8	1,006
Connecticut	9	661
Delaware	10	215
District of Columbia	a 11	127
Florida	12	4,411
Georgia	13	1,925
Hawaii	15	208
Idaho	16	343
Illinois	17	2,419
Indiana	18	1,389
Iowa	19	553
Kansas	20	472
Kentucky	21	926
Louisiana	22	708
Maine	23	317
Maryland	24	1,041
Massachusetts	25	1,187
Michigan	26	1,908
Minnesota	27	992
Mississippi	28	436
Missouri	29	1,496
Montana	30	260
Nebraska	31	349
Nevada	32	647
New Hampshire	33	296
New Jersey	34	1,549
New Mexico	35	390
New York	36	3,455
North Carolina	37	1,813
North Dakota	38	166
Ohio	39	2,563
Oklahoma	40	647
Oregon	41	912
	tinued on 1	

Table 2 – continued from previous page

State	FIPS	Cases
Pennsylvania	42	3,134
Rhode Island	44	184
South Carolina	45	919
South Dakota	46	157
Tennessee	47	1,313
Texas	48	4,443
Utah	49	604
Vermont	50	129
Virginia	51	1,749
Washington	53	1,362
West Virginia	54	463
Wisconsin	55	1,232
Wyoming	56	102

Part II

Sampling Methodology

The 2018 CCES survey was conducted over the Internet by YouGov. The Common Content was asked of 60,000 adults interviewed in October 2018 (for pre-election data), and in November 2018 (for post-election data). The sampling method uses YouGov's matched random sample methodology.

Sampling and Sample Matching

Sample matching is a methodology for selection of "representative" samples from non-randomly selected pools of respondents. It is ideally suited for Web access panels, but could also be used for other types of surveys, such as phone surveys. Sample matching starts with an enumeration of the target population. For general population studies, the target population is all adults, and can be enumerated through the use of the decennial Census or a high quality survey, such as the American Community Survey. In other contexts, this is known as the sampling frame, though, unlike conventional sampling, the sample is not drawn from the frame. Traditional sampling, then, selects individuals from the sampling frame at random for participation in the study. This may not be feasible or economical as the contact information, especially email addresses, is not available for all individuals in the frame and refusals to participate increase the costs of sampling in this way.

Sample selection using the matching methodology is a two-stage process. First, a random sample is drawn from the target population. We call this sample the **target sample**. Details on how the target sample is drawn are provided below, but the essential idea is that this sample is a true probability sample and thus representative of the frame from which it was drawn. However, YouGov is not able to contact these individuals directly. Therefore, the second step is that for each member of the target sample, we select one or more matching members from our pool of opt-in respondents. This is called the **matched sample**. Matching is accomplished using a large set of variables that are available in consumer and voter databases for both the target population and the opt-in panel.

The purpose of matching is to find an available respondent who is as similar as possible to the selected member of the target sample. The result is a sample of respondents who have the same measured characteristics as the target sample. Under certain conditions, described below, the matched sample will have similar properties to a true random sample. That is, the matched sample mimics the characteristics of the target sample. It is, as far as we can tell, representative of the target population (because it is similar to the target sample).

When choosing the matched sample, it is necessary to find the closest matching respondent in the panel of opt-ins to each member of the target sample. Various types of matching could be employed: exact matching, propensity score matching, and proximity matching. Exact matching is impossible if the set of characteristics used for matching is large and, even for a small set of characteristics, requires a very large panel (to find an exact match). Propensity score matching has the disadvantage of requiring estimation of the propensity score. Either a propensity score needs to be estimated for each individual study, so the procedure is automatic, or a single propensity score must be estimated for all studies. If large numbers of variables are used the estimated propensity scores can become unstable and lead to poor samples.

YouGov employs the proximity matching method. For each variable used for matching, we define a distance function, d(x, y), which describes how "close" the values x and y are on a particular attribute. The overall distance between a member of the target sample and a member of the panel is a weighted sum of the individual distance functions on each attribute. The weights can be adjusted for each study based upon which variables are thought to be important for that study, though, for the most part, we have not found the matching procedure to be sensitive to small adjustments of the weights. A large weight, on the other hand, forces the algorithm toward an exact match on that dimension.

Theoretical Background for Sample Matching

To understand better the sample matching methodology, it may be helpful to think of the target sample as a simple random sample (SRS) from the target population. The SRS yields unbiased estimates because the selection mechanism is unrelated to particular characteristics of the population. The efficiency of the SRS can be improved by using stratified sampling in place of simple random sampling. SRS is generally less efficient than stratified sampling because the size of population subgroups varies in the target sample.

Stratified random sampling partitions the population into a set of categories that are believed to be more homogeneous than the overall population, called strata. For example, we might divide the population into race, age, and gender categories. The cross-classification of these three attributes divides the overall population into a set of mutually exclusive and exhaustive groups or strata. Then an SRS is drawn from each category and the combined set of respondents constitutes a stratified sample. If the number of respondents selected in each strata is proportional to their frequency in the target population, then the sample is self-representing and requires no additional weighting.

The intuition behind sample matching is analogous to stratified sampling: if respondents who are similar on a large number of characteristics tend to be similar on other items for which we lack data, then substituting one for the other should have little impact upon the sample. This intuition can be made rigorous under certain assumptions.

Assumption 1: Ignorability. Panel participation is assumed to be ignorable with respect to the variables measured by survey conditional upon the variables used for matching. What this means is that if we examined panel participants and non-participants who have exactly the same values of the matching variables, then on average there would be no difference between how these sets of respondents answered the survey. This does not imply that panel participants and non-participants are identical, but only that the differences are captured by

the variables used for matching. Since the set of data used for matching is quite extensive, this is, in most cases, a plausible assumption.

Assumption 2: Smoothness. The expected value of the survey items given the variables used for matching is a smooth function. Smoothness is a technical term meaning that the function is continuously differentiable with bounded first derivative. In practice, this means that that the expected value function does not have any kinks or jumps.

Assumption 3: Common Support. The variables used for matching need to have a distribution that covers the same range of values for panelists and non-panelists. More precisely, the probability distribution of the matching variables must be bounded away from zero for panelists on the range of values (known as the support) taken by the non-panelists. In practice, this excludes attempts to match on variables for which there are no possible matches within the panel. For instance, it would be impossible to match on computer usage because there are no panelists without some experience using computers.

Under Assumptions 1-3, it can be shown that if the panel is sufficiently large, then the matched sample provides consistent estimates for survey measurements. The sampling variances will depend upon how close the matches are if the number of variables used for matching is large.

Sampling Frame and Matching

YouGov employed a combination of two frames. The first stage used a sampling frame of U.S. Citizens from the the 2017 American Community Survey (ACS), including data on age, race, gender, education, and Hispanic origin. The frame was constructed by stratified sampling from the full 2017 ACS citizen sample with selection within strata by weighted sampling with replacement (using the person weights on the public use file). Data on voter registration status was matched from the 2018 Current Population Survey (CPS).

The sample drawn for the CCES were chosen from the YouGov Panel, along with the Dynata, Critical Mix, and Prodege panels using a six-way cross-classification (age \times gender \times race \times education \times region \times sample source). All respondents who completed the pre-election survey were re-invited to the post-election survey. The final set of completed pre-election interviews (numbering approximately 87,389, after quality controls were applied) were then matched to the target frame, using a weighted Euclidean distance metric conditioning on registration status \times age \times race \times gender \times education.

Weighting

The sample is weighted to adjust for any remaining imbalance that exists among the matched sample. Such imbalance results from the fact that the closest match for a particular individual from the target sample is not necessarily a perfect match across all demographics. The matched cases and the frame were combined and the combined cases were balanced on multiple moment conditions using the 2017 ACS.

Weighting took place in two stages. First, for each team and the common content, the completed cases were weighted to the sampling frame using entropy balancing. The 2017 ACS was used as the frame for weighting the common content and the team samples. The CCES sample was weighted to match the distributions of the 2017 ACS on gender, age, race, Hispanic origin, and education level.

The moment conditions included age, gender, education, race, plus their interactions. The resultant weights were then post-stratified by age, gender, education, race, "born again" status, voter registration status, and 2016 Presidential vote choice, as needed. Additionally, for the common content, the weights were post-stratified across states and statewide political races (for governor and senator). Weights larger than 15 in the common content were trimmed and the final weights normalized to equal sample size. The team data weights were trimmed at 7.

A second set of weights was constructed after matching the survey to Catalist. Respondents for whom there was a validated voter registration record were weighted using the same approach as described above, but this time to ensure that those individuals were representative of registered voters.

Using Weights

Note that the 2018 CCES Common Content includes weights for both the Pre Election and Post Election waves of the study. The weights are constructed to ensure that the sample is representative of different populations – either adult Americans or adult Americans who are registered to vote.

Variable name	Respondent group	Target population
commonweight	All respondents	Adults
commonpostweight	Answered both waves	Adults
vvweight	Matched to validated registration record	Registered adults
vvweight_post	Answered both waves & matched to registration record	Registered adults

We recommend the use of "commonweight" any time researchers wish to characterize the opinions and behaviors of adult Americans. However, use "commonpostweight" when you with to characterize the opinions and behaviors of adult Americans but you are using any items from the post-election wave of the questionnaire.

We recommend the use of "vvweight" or "vvweight_post" any time researchers wish to characterize the opinions, behaviors, or traits of voters or registered voters. The "vv" stands for "voter validated" and these weights are missing for all respondents who were not validated as (active) registered voters. This approach differs from previous cycles when all respondents received a value for "vvweight" and those weights were not designed solely for use with voters or registered voters.

If seeking to characterize the opinions, behaviors, or traits of voters, use "vvweight" or "vvweight post" in conjunction with the vote validation variables.

Accuracy of the CCES Sample

The large sample of the CCES provides allows us to validate the sampling by comparing the state level samples within the survey with the actual election results.

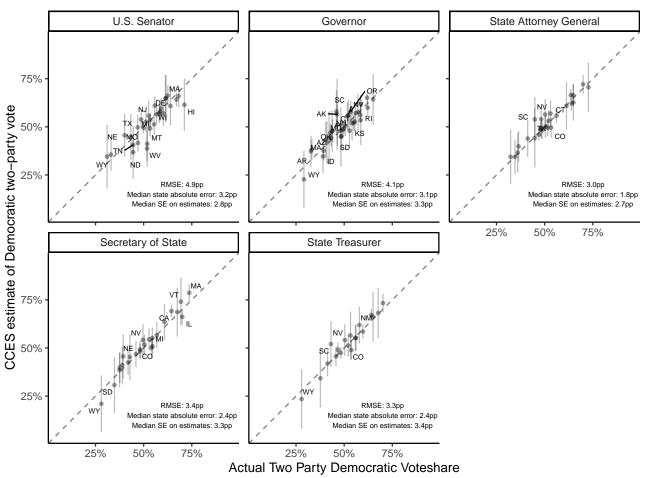
Comparison of the CCES with actual election results provides internal checks on the quality of the sample and responses. Specifically, we can aggregate (using the weights vvweight_post in the 2018 study and limiting the analysis to validated voters using CL_2018gvm) to the state level questions on vote for Governor (2018 CC18_411), U.S. Senator (2018 CC18_410b), and other statewide offices (CC18_420a, CC18_420b, and CC18_420c). The overall relationship between Democratic share of the actual vote and Democratic share of the survey reported vote is shown in the Figure 1. For example, we see the CCES estimate of the two-party vote for Senate along with 95% confidence intervals constructed using standard errors to account for the sampling weights. For each state, the senatorial vote estimate falls along the 45-degree line, indicating that the CCES estimate of the vote share is very close to the actual vote share for that state. The subsequent plots show the same relationships for other offices. In most cases, the actual two-party vote share falls within the 95% confidence intervals for the CCES estimates. In fact, the root mean square error is even smaller for these offices than for Senate elections.

The difference between the Democratic percent of the two party vote for each office in the sample and the actual results measures the error. That error is due to sampling and to bias. The simple difference is the Democratic party bias, the squared error is the mean squared error, and the square root of the MSE is a measure of the standard error. The average (across states) MSE, Root MSE, and Democratic Bias for each office are shown in Table 3. The partisan bias in the sample is less than one percentage point for all offices except Secretary of State. The Mean Squared Error is approximately the same size as the theoretically derived Sampling Standard Error, indicating that there is no evidence of systematic bias or of inflation of the precision of the estimates.

The square root of the Mean Squared Error is an alternative estimate of the standard error. The usual estimate assumes that the only source of error comes from random sampling. The variance of the error across surveys (in this case states) includes possible measurement error, such as that caused by question wording, and sample biases, caused by non-response or misreporting.

²We also account for those who answered voting for a straight ticket option for the few states that have this feature on their ballots. This entails appending the responses to CC18_409 to all post-election vote choice questions.

Figure 1: 2018 Estimates for Statewide Races compared with Actual Election Results



y-axis shows weighted point estimates and 95% confidence interval. 50 contests with the largest error labelled.

Note: All analyses use post-election responses for those with both (a) non-missing validated registered voter weights (vvweight_post) and (b) a Catalist validated vote record. Vertical bars show 95% confidence intervals computed using the classic standard error formula, $SE = \sqrt{\hat{p}(1-\hat{p})/n_{eff}}$, where \hat{p} is the weighted proportion and n_{eff} is the sample size adjusted by the weights.

Table 3: Survey Accuracy in 2018 CCES Sample for Statewide Offices

Office	Average Error	Root MSE	Average Freq	Expected Std. Error
	(Democrat Bias)	(Std. Error)	(Responses)	(Avg. Sample)
Governor US Senator	+0.87pp -1.03pp	4.1pp 4.9pp	672 701	1.93pp 1.89pp
Attorney General	+1.08pp	3.0pp	682	1.91pp
Secretary of State	+0.87pp	3.4pp	549	2.13pp
Treasurer	+0.72pp	3.3pp	545	2.14pp

A Warning about Analyzing Subsamples

Because the CCES is such a large survey, it may provide a sufficient number of observations to encourage the analysis of even for very small subpopulations. However, we advise caution when analyzing very small subsamples as random measurement error may lead to faulty inferences. For example, if just 0.5% of respondents provide a mistaken response to a question, then it may result in hundreds of respondents being mis-categorized. Thus, if the group you wish to study is especially small, then having hundreds of mis-categorized respondents included among that group may lead to particularly misleading conclusions.

Follow the link for more information about this issue: https://cces.gov.harvard.edu/news/perils-cherry-picking-low-frequency-events-large-sample-surveys

Further Reading

Additional discussion of methodology can be found in the following peer-reviewed academic articles.

- On online surveys as opposed to phone and mail:
 - Stephen Ansolabehere and Brian Schaffner. 2014. "Does Survey Mode Still Matter? Findings from a 2010 Multi-Mode Comparison." Political Analysis. 22(3): 285–303.
- On the cooperative structure of the CCES:
 - Stephen Ansolabehere and Douglas Rivers. 2013. "Cooperative Survey Research." Annual Review of Political Science. 16(1): 307-329.
- On the voter validation:

Stephen Ansolabehere and Eitan Hersh. 2012. "Validation: What Big Data Reveal About Survey Misreporting and the Real Electorate." Political Analysis. 20(4): 437-459.

Breakdown of National Vote for U.S. House (CCES validated voters)

Demographic Category	Groups	% Demo- cratic	% Repub- lican	% of Elec- torate
Sex	Male	48%	49%	48%
	Female	58%	41%	52%
Race	White Black Hispanic Asian Other	45% 91% 71% 71% 56%	53% 7% 27% 28% 41%	74% 11% 8% 3% 3%
Age	18-29	67%	30%	14%
	30-44	63%	35%	22%
	45-64	49%	49%	37%
	65 and over	44%	55%	27%
Education	High school or less Some college/assoc. degree College Graduate Postgraduate study	46% 50% 57% 65%	53% 48% 40% 32%	28% 30% 26% 16%
Education by race	White college graduates White w/o a college degree Nonwhite college graduates Nonwhite w/o a college degree	55% 37% 78% 77%	42% 62% 20% 21%	33% 41% 17% 18%
Income	Under \$30,000	60%	38%	20%
	\$30,000-\$49,999	53%	45%	21%
	\$50,000-\$99,999	51%	47%	36%
	\$100,000-\$199,999	54%	44%	19%
	\$200,000-\$249,999	58%	40%	2%
	\$250,000 or more	58%	40%	2%
Party affiliation	Democrat	96%	3%	42%
	Republican	5%	93%	34%
	Independent/other	50%	47%	24%
Political ideology	Liberal	96%	2%	33%
	Moderate	65%	33%	27%
	Conservative	9%	89%	40%
Religion	Protestant/other Christian	38%	60%	45%
	Catholic	50%	48%	18%
	Jewish	75%	22%	3%
	Something else	65%	33%	6%
	None	76%	22%	28%
White evangelical/born-again Christians	Yes No	17% 66%	$81\% \\ 32\%$	26% 74%
Married	Yes	44%	54%	54%
	No	64%	34%	46%
Gay, lesbian, bisexual, or transgender	Yes	79%	19%	11%
	No	50%	48%	89%

Note: Based on post-election responses among those with a Catalist validated vote record.

Part III

Common Content

A tabulation of responses for each of the variables in the dataset are provided here. Each table includes the variable code (as it appears in the dataset) and its label attribute on the first line, as well as the associated question wording for each asked question in the subsequent line.

Contextual variables, i.e. variables that are not survey questions and were either added as text to fill in questions or added later, are tabulated in Part IV. The only exception to this separation is the vote validation variables, which we include in this section.

All counts are unweighted, raw counts. Observations with missing values (not shown in the counts) are either due to respondent skipping and missing due to the question not being asked to the respondent (e.g. due to branching).

Please consult the questionnaire on dataverse and the list of frequently asked questions on our website to examine more information, like (a) the branching structure of the questions asked, (b) the order in which the questions were asked (the order in this guide is not necessarily the order in which questions were asked), (c) the grid structure of the questions (this guide disaggregates grid questions into rows).

Sample Identifiers

${ m commonweight}$	Weight - Common
$egin{array}{c} ext{commonpost-} \ ext{weight} \end{array}$	Weight - Common Post
• • •	
vvweight	Weight - Validated Registered Voters

inputstate	State of Residence
In which state do you live?	
${f region}$	Region
region	Ttogron
In which census region do you live?	
10912 1 Northeast	
13696 2 Midwest	
22589 3 South	
12803 4 West	
$\operatorname{cdid} 115$	CD 115th Congress
$\operatorname{cdid} 116$	CD 116th Congress
Cdid110	CD 110th Congress
countyfips	County FIPS code
countyname	County Name
countyname	County maine

State post
CD 115th Congress - post

 $cdid116_post$

CD 116th Congress - post

Profile

birthyr					Birth Year
In what year were you	ı born'	?			
Min.	1923	.0			
1st Qu.	1956	.0			
Median	1970	.0			
Mean	1969	.9			
3rd Qu.	1986	.0			
Max.	2000	.0			
gender					Gender
Are you?					
25829	1	Male			
34171		Female			

Which of the following best describes your sexuality?

sexuality

52875	1	Heterosexual / straight
820	2	Lesbian / gay woman
1700	3	Gay man
2535	4	Bisexual
668	5	Other
1306	6	Prefer not to say

trans Transgender

Sexual Orientation

Have you ever undergone any part of a process (including any thought or action) to change your gender / perceived gender from the one you were assigned at birth? This may include steps such as changing the type of clothes you wear, name you are known by or undergoing surgery.

1140	1	Yes
57882	2	No
848	3	Prefer not to say

educ Education

What is the highest level of education you have completed?

2158	1	No HS
16617	2	High school graduate
12631	3	Some college
6022	4	2-year
14256	5	4-year
8316	6	Post-grad

edloan Student debtor

Are you currently responsible for paying off a student loan? (Please indicate yes even if your student loan is currently in deferment.)

11170 1 Yes 40471 2 No

votereg

Voter Registration Status

Are you registered to vote?

51921 1 Yes 7088 2 No 991 3 Don't know

race Race

What racial or ethnic group best describes you?

45011 1 White 2 Black 5631 4965 3 Hispanic 1799 4 Asian Native American 447 5 14786 Mixed 7 Other 552 Middle Eastern 117 8

multrace 1

Multiracial - White

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

1245 1 selected

57142 2 not selected

multrace 2

Multiracial - Black

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

490 1 selected

57897 2 not selected

multrace 3

Multiracial - Hispanic

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

431 1 selected

57956 2 not selected

multrace 4

Multiracial - Asian

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

295 1 selected

58092 2 not selected

 $multrace_5$

Multiracial - Native American

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

420 1 selected

57967 2 not selected

multrace 8

Multiracial - Middle Eastern

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

58 1 selected

multrace 97 Multiracial - Other

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

multrace 98

Multiracial - Don't know

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

104 1 selected 58283 2 not selected

multrace 99

Multiracial - None of these

Please indicate the racial or ethnic groups that best describe you? (select all that apply)

hispanic

Hispanic

Are you of Spanish, Latino, or Hispanic origin or descent?

2019 1 Yes 57980 2 No

 $CC18_354a_1$

Latin heritage - No Country in Particular

From which country or region do you trace your heritage or ancestry? (Check all that apply)

71 1 selected 6917 2 not selected

CC18 354a 2

Latin heritage - United States

From which country or region do you trace your heritage or ancestry? (Check all that apply)

2733 1 selected 4255 2 not selected

2747 1 selected

4241 2 not selected

CC18 354a 4

Latin heritage - Puerto Rico

From which country or region do you trace your heritage or ancestry? (Check all that apply)

1061 1 selected

5927 2 not selected

CC18 354a 5

Latin heritage - Cuba

From which country or region do you trace your heritage or ancestry? (Check all that apply)

403 1 selected

6585 2 not selected

CC18 354a 6

Latin heritage - Dominican Republic

From which country or region do you trace your heritage or ancestry? (Check all that apply)

185 1 selected

6803 2 not selected

CC18 354a 7

Latin heritage - South America

From which country or region do you trace your heritage or ancestry? (Check all that apply)

554 1 selected

6434 2 not selected

CC18 354a 8

Latin heritage - Central America

From which country or region do you trace your heritage or ancestry? (Check all that apply)

344 1 selected

73 1 selected

6915 2 not selected

CC18 354a 10

Latin heritage - Spain

From which country or region do you trace your heritage or ancestry? (Check all that apply)

1075 1 selected

5913 2 not selected

CC18 354a 11

Latin heritage - Other

From which country or region do you trace your heritage or ancestry? (Check all that apply)

489 1 selected

6499 2 not selected

 $CC18_354a_12$

Latin heritage - I am not of Latino, Hispanic or Spanish heritage

From which country or region do you trace your heritage or ancestry? (Check all that apply)

31 1 selected

6957 2 not selected

CC18 354b 1

Asian heritage - No Country in Particular

From which country or region do you trace your heritage or ancestry? (Check all that apply)

17 1 selected

545 1 selected

1547 2 not selected

CC18 354b 3

Asian heritage - China

From which country or region do you trace your heritage or ancestry? (Check all that apply)

543 1 selected

1549 2 not selected

CC18 354b 4

Asian heritage - Japan

From which country or region do you trace your heritage or ancestry? (Check all that apply)

252 1 selected

1840 2 not selected

CC18 354b 5

Asian heritage - India

From which country or region do you trace your heritage or ancestry? (Check all that apply)

287 1 selected

1805 2 not selected

CC18 354b 6

Asian heritage - Philippines

From which country or region do you trace your heritage or ancestry? (Check all that apply)

304 1 selected

1788 2 not selected

CC18 354b 7

Asian heritage - Taiwan

From which country or region do you trace your heritage or ancestry? (Check all that apply)

92 1 selected

170 1 selected

1922 2 not selected

CC18 354b 9

Asian heritage - Vietnam

From which country or region do you trace your heritage or ancestry? (Check all that apply)

164 1 selected

1928 2 not selected

CC18 354b 10

Asian heritage - Pakistan

From which country or region do you trace your heritage or ancestry? (Check all that apply)

45 1 selected

2047 2 not selected

CC18 354b 11

Asian heritage - Hmong

From which country or region do you trace your heritage or ancestry? (Check all that apply)

14 1 selected

2078 2 not selected

CC18 354b 12

Asian heritage - Cambodia

From which country or region do you trace your heritage or ancestry? (Check all that apply)

23 1 selected

2069 2 not selected

CC18 354b 13

Asian heritage - Thailand

From which country or region do you trace your heritage or ancestry? (Check all that apply)

40 1 selected

165 1 selected 1927 2 not selected

CC18 354b 15

Asian heritage - I am not of Asian heritage

From which country or region do you trace your heritage or ancestry? (Check all that apply)

7 1 selected 2085 2 not selected

employ

Employment Status

Which of the following best describes your current employment status?

24235 1 Full-time 6262 2 Part-time

320 3 Temporarily laid off

3324 4 Unemployed

12996 5 Retired

3933 6 Permanently disabled

4809 7 Homemaker

2930 8 Student

1150 9 Other

hadjob

Had job in past 5 years

At any time over the past five years, have you had a job?

13668 1 Yes

15797 2 No

internethome

Internet Access at Home

What best describes the access you have to the internet at home?

55398 1 Broadband

813 2 Dial-up

3520 3 None

What best describes the access you have to the internet at work (or at school)?

35639	1	Broadband
555	2	Dial-up
22480	3	None

marstat Marital Status

What is your marital status?

29769	1	Married
834	2	Separated
6130	3	Divorced
2913	4	Widowed
17239	5	Never married
3093	6	Domestic / civil partnership

pid7 7 point Party ID

9

14222	1	Strong Democrat
7223	2	Not very strong Democrat
6162	3	Lean Democrat
8532	4	Independent
5736	5	Lean Republican
5927	6	Not very strong Republican
10057	7	Strong Republican
2050	8	Not sure

pid3 3 point party ID

Generally speaking, do you think of yourself as a ...?

21462	1	Democrat
16000	2	Republican
16676	3	Independent
2538	4	Other
3270	5	Not sure

ideo5 Ideology

In general, how would you describe your own political viewpoint?

7434	1	Very liberal
10929	2	Liberal
17302	3	Moderate
12052	4	Conservative
7233	5	Very conservative
4631	6	Not sure

pew bornagain

Born Again (Pew version)

Would you describe yourself as a "bornagain" or evangelical Christian, or not?

```
16093 1 Yes
43558 2 No
```

pew religimp

Importance of religion (Pew version)

How important is religion in your life?

20938	1	Very important
15273	2	Somewhat important
9399	3	Not too important
14060	4	Not at all important

pew churatd

Church attendance (Pew version)

Aside from weddings and funerals, how often do you attend religious services?

4320	1	More than once a week
10053	2	Once a week
4415	3	Once or twice a month
8460	4	A few times a year
13515	5	Seldom
18081	6	Never
811	7	Don't know

Frequency of Prayer (Pew version)

pew prayer

People practice their religion in different ways. Outside of attending religious services, how often do you pray?

15599	1	Several times a day
8397	2	Once a day
7347	3	A few times a week
1501	4	Once a week
3981	5	A few times a month
9249	6	Seldom
12123	7	Never
1435	8	Don't know

religpew Religion

What is your present religion, if any?

21272	1	Protestant
11477	2	Roman Catholic
823	3	Mormon
293	4	Eastern or Greek Orthodox
1467	5	Jewish
332	6	Muslim
527	7	Buddhist
218	8	Hindu
4069	9	Atheist
4045	10	Agnostic
11873	11	Nothing in particular
3194	12	Something else

	\mathbf{relig} -
pew	protestant

Protestant Church

To which Protestant church or group do you belong?

6528	1	Baptist
2844	2	Methodist
4750	3	Nondenominational or Independent Church
2219	4	Lutheran
1387	5	Presbyterian
1369	6	Pentecostal
991	7	Episcopalian
802	8	Church of Christ or Disciples of Christ
474	9	Congregational or United Church of Christ
189	10	Holiness
218	11	Reformed
200	12	Adventist
258	13	Jehovah's Witness
1227	90	Something else

${\tt religpew_baptist}$

Baptist Church

To which Baptist church do you belong, if any?

4
nerica
ptists

$\begin{array}{c} \text{relig-} \\ \text{pew_methodist} \end{array}$		Methodist Church		
To which Methodist church do you belong, if any?				
2705	1	United Methodist Church		
113	2	Free Methodist Church		
84	3	African Methodist Episcopal		
23	4	African Methodist Episcopal Zion		
58	5	Christian Methodist Episcopal Church		
234	90	Other Methodist Church		
relig- pew_nondenom Nondenominational or Independent Church To which kind of nondenominational or independent church do you belong, if any? 2131 1 Nondenominational evangelical				
274 359	2 3	Nondenominational fundamentalist Nondenominational charismatic		
442	3 4	Interdenominational		
1576	5	Community church		
1048	90	Other		
relig- pew_lutheran		Lutheran Church		
To which Lutheran church do you belong?				
979	1	Evangelical Lutheran Church in America (ELCA)		

979	1	Evangelical Lutheran Church in America (ELCA
791	2	Lutheran Church, Missouri Synod
155	3	Lutheran Church, Wisconsin Synod
502	4	Other Lutheran Church

12

28

100

3

4

90

Anglican Orthodox Church Reformed Episcopal Church

Other Episcopalian or Anglican Church

relig- pew_christian		Christian Church		
To which Christian church do you belong?				
645	1	Church of Christ		
161	2	Disciples of Christ		
121	3	Christian Churches and Churches of Christ		
86	90	Other Christian church		
religpew congreg		Congregational Church		
renspew_consres				
To which congregational church do you belong?				
454	1	United Church of Christ		
49	2	Conservative Congregational Christian		
36	3	National Association of Congregational Christians		
105	90	Other Congregational		
religpew_holiness		Holiness Church		
To which Holiness church do you belong?				
49	1	Church of the Nazarene		
19	2	Wesleyan Church		
9	3	Free Methodist Church		
15	4	Christian and Missionary Alliance		
41	5	Church of God (Anderson, Indiana)		
12	6	Salvation Army, American Rescue workers		
198	90	Other Holiness		
relig- pew reformed		Reformed Church		
To which Reformed church do you belong?				
92	1	Reformed Church in America		
92 124	$\frac{1}{2}$	Christian Reformed Church		
161	90	Other Reformed		
101	90	Other Reformed		

15 90 Other Mormon

religpew orthodox Orthodox Church

To which Orthodox church do you belong?

121 1 Greek Orthodox

58 2 Russian Orthodox

35 3 Orthodox Church in America

23 4 Armenian Orthodox

52 5 Eastern Orthodox

21 6 Serbian Orthodox

42 90 Other Orthodox

To which Jewish group do you belong?

705	1	D.C.
(90	1	Retorm

423 2 Conservative

126 3 Orthodox

59 4 Reconstructionist

228 90 Other

$religpew_muslim$

Muslim Group

To which Muslim group do you belong?

242 1 Sunni

33 2 Shia

42 3 Nation of Islam (Black Muslim)

43 90 Other Muslim

religpew buddhist

Buddhist group

To which Buddhist group do you belong?

110 1 Theravada (Vipassana) Buddhism

300 2 Mahayana (Zen) Buddhism

118 3 Vajrayana (Tibetan) Buddhism

188 90 Other Buddhist

religpew hindu

Hindu Group

With which of the following Hindu groups, if any, do you identify with most closely?

103 1 Vaishnava Hinduism

39 2 Shaivite Hinduism

25 3 Shaktism Hinduism

71 90 Other Hindu

1	• 1	 -	\sim
\boldsymbol{c}	nil	•	×
			()

Child under 18 years

Are you the parent or guardian of any children under the age of 18?

15532 1 Yes 44340 2 No

child18num

Number of children under 18 years

Are you the parent or guardian of any children under the age of 18?

Min. 1.0 1st Qu. 1.0 Median 2.0 Mean 1.9 3rd Qu. 2.0 Max. 20.0

newsint Political Interest

Some people seem to follow what's going on in government and public affairs most of the time, whether there's an election going on or not. Others aren't that interested. Would you say you follow what's going on in government and public affairs ...

29630	1	Most of the time
15710	2	Some of the time
7748	3	Only now and then
4457	4	Hardly at all
2070	7	Don't know

famine new Family income

Thinking back over the last year, what was your family's annual income?

2900	1	Less than \$10,000
4365	2	\$10,000 - \$19,999
5843	3	\$20,000 - \$29,999
6142	4	\$30,000 - \$39,999
5281	5	\$40,000 - \$49,999
5243	6	\$50,000 - \$59,999
4059	7	\$60,000 - \$69,999
4266	8	\$70,000 - \$79,999
5068	9	\$80,000 - \$99,999
3614	10	\$100,000 - \$119,999
3172	11	\$120,000 - \$149,999
2082	12	\$150,000 - \$199,999
863	13	\$200,000 - \$249,999
469	14	\$250,000 - \$349,999
176	15	\$350,000 - \$499,999
226	16	\$500,000 or more
5892	97	Prefer not to say

ownhome Home ownership

Do you own your home or pay rent?

36435 1 Own 20300 2 Rent 3059 3 Other

citylength 1

Current city residence length - Years

How long have you lived in your current city of residence?

Min. 0.0 1st Qu. 4.0 Median 13.0 Mean 17.2 3rd Qu. 25.0 Max. 100.0

citylength 2

How long have you lived in your current city of residence?

Min. 0.0 1st Qu. 2.0 Median 4.0 Mean 4.5 3rd Qu. 6.0 Max. 100.0

urbancity

Type of Area Living In

How would you describe the place where you live?

17108 1 City 22775 2 Suburb 8250 3 Town 11593 4 Rural area 226 5 Other

milstat 1

I am currently serving in the U.S. military

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

368 1 selected 59632 2 not selected

milstat_2 I have immediate family members currently serving in the U.S. military

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

3812 1 selected 56188 2 not selected

$milstat_3$ I previously served in the U.S. military but I am no longer active

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

6768	1	selected
53232	2	not selected

milstat 4 Members of my immediate family have served in the U.S. military but are no longer active

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

23159	1	selected
36841	2	not selected

milstat 5 Neither myself nor any members of my immediate family have ever served in the U.S. military

We'd like to know whether you or someone in your immediate family is currently serving or has ever served in the U.S. military. Immediate family is defined as your parents, siblings, spouse, and children. Please check all boxes that apply.

29659	1	selected
30341	2	not selected

immstat

Immigration background

Which of these statements best describes you?

2950	1	I am an immigrant to the USA and a naturalized citizen
1134	2	I am an immigrant to the USA and not a citizen of the USA
5734	3	I was born in the USA but at least one of my parents is an
		immigrant
11884	4	My parents and I were born in the USA but at least one of my
		grandparents was an immigrant
38157	5	My parents, grandparents and I were all born in the USA

cit1 US citizen

Are you a United States citizen?

58825 1 Yes 1134 2 No

union

Labor union member

Are you a member of a labor union?

3739 1 Yes, I am currently a member of a labor union

10423 2 I formerly was a member of a labor union

45771 3 I am not now, nor have I been, a member of a labor union

union coverage

union coverage

Are you covered by a union contract, also known as a collective bargaining agreement?

1295 1 Yes

52276 2 No

2464 3 Not sure

unionhh

Family labor union member

Other than yourself, is any member of your household a union member?

4870 1 Yes, a member of my household is currently a union member

7417 2 A member of my household was formerly a member of a labor union, but is not now

47454 3 No, no one in my household has ever been a member of a labor union

investor Stock ownership

Do you personally (or jointly with a spouse), have any money invested in the stock market right now, either in an individual stock or in a mutual fund?

25090 1 Yes

34663 2 No

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$\Pi \nabla a$.1 () 1		104

Purchase health insurance thru exchange

When you purchased health insurance did you use a health insurance exchange?

2191 1 Yes

3821 2 No

healthins 1

Yes, through my employer or a family member's employer

Do you currently have health insurance? (Please check all that apply)

28688 1 selected

31312 2 not selected

healthins 2

Yes, through Medicaid

Do you currently have health insurance? (Please check all that apply)

8561 1 selected

51439 2 not selected

healthins 3

Yes, through another government program such as Medicare

Do you currently have health insurance? (Please check all that apply)

15826 1 selected

44174 2 not selected

healthins 4

Yes, through my school

Do you currently have health insurance? (Please check all that apply)

493 1 selected

59507 2 not selected

healthins 5

Yes, I purchased my own

Do you currently have health insurance? (Please check all that apply)

5959 1 selected

healthins 6 Not sure

Do you currently have health insurance? (Please check all that apply)

882 1 selected

59118 2 not selected

healthins 7

Do you currently have health insurance? (Please check all that apply)

5423 1 selected

54577 2 not selected

votereg post

Voter Registration Status post

Are you registered to vote?

47657 1 Yes

3793 2 No

358 3 Don't know

votereg f post

Registered to vote post

Is \$izip the zip code where you are registered to vote?

1080 1 Yes

98 2 No

birthyr post

In what year were you born?

Mode

gender post Gender

Are you...?

Pre-election

CC18 300 1 Media Use - Blog In the past 24 hours have you ...(check all that apply) 10840 1 selected 49160 2 not selected **CC18** 300 2 Media Use - TV In the past 24 hours have you ...(check all that apply) 38536 1 selected 21464 2 not selected CC18 300 3 Media Use - Newspaper In the past 24 hours have you ...(check all that apply) selected 25300 1 not selected 34700 2 CC18 300 4 Media Use - Radio In the past 24 hours have you ...(check all that apply) 21484 1 selected not selected 38516 2 CC18 300 5 Media Use - Social Media In the past 24 hours have you ... (check all that apply) 45257 1 selected 147432 not selected CC18 300 6 Media Use - None In the past 24 hours have you ... (check all that apply)

1

2081 57919 2 selected

In the past 24 hours have you ...(check all that apply)

12125 1 Local Newscast

8017 2 National Newscast

17796 3 Both

CC18 300c

Media use - Newspaper type

In the past 24 hours have you ...(check all that apply)

7018 1 Print

13449 2 Online

4528 3 Both

CC18 300d 1

Social media - Posted a story, photo, video or link about politics

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

12423 1 selected

32834 2 not selected

 $CC18_300d_2$

Social media - Posted a comment about politics

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

14294 1 selected

30963 2 not selected

CC18 300d 3

Social media - Read a story or watched a video about politics

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

29124 1 selected

CC18 300d 4

Social media - Followed a political event

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

13217 1 selected

32040 2 not selected

CC18 300d 5

Social media - Forwarded a story, photo, video or link about politics to friends

Did you do any of the following on social media (such as Facebook, YouTube or Twitter)?

12792 1 selected

32465 2 not selected

CC18 301

National Economy

Would you say that OVER THE PAST YEAR the nation's economy has ...?

11900 1 Gotten much better

15315 2 Gotten better

16991 3 Stayed about the same

9608 4 Gotten worse

3387 5 Gotten much worse

2717 6 Not sure

CC18 302

Past year household income

Would you say that OVER THE PAST YEAR your household's annual income has...?

3268 1 Increased a lot

16959 2 Increased somewhat

29406 3 Stayed about the same

7303 4 Decreased somewhat

2942 5 Decreased a lot

CC18 303 1

Life Changes - Married

OVER THE PAST YEAR have you...

1911 1 selected

CC18 303 2

Life Changes - Lost a job

OVER THE PAST YEAR have you...

4052 1 selected

55948 2 not selected

CC18 303 3

Life Changes - Finished school

OVER THE PAST YEAR have you...

2081 1 selected

57919 2 not selected

CC18 303 4

Life Changes - Retired

OVER THE PAST YEAR have you...

2365 1 selected

57635 2 not selected

CC18 303 5

Life Changes - Divorced

OVER THE PAST YEAR have you...

660 1 selected

59340 2 not selected

 $CC18_303_6$

Life Changes - Had a child

OVER THE PAST YEAR have you...

2203 1 selected

57797 2 not selected

CC18 303 7

Life Changes - Taken a new job

OVER THE PAST YEAR have you...

9125 1 selected

CC18	303	8

Life Changes - Been issued a traffic ticket

OVER THE PAST YEAR have you...

3698 1 selected 56302 2 not selected

CC18 303 9

Life Changes - Been a victim of a crime

OVER THE PAST YEAR have you...

1906 1 selected

58094 2 not selected

CC18 303 10

Life Changes - Visited an emergency room

OVER THE PAST YEAR have you...

14818 1 selected 45182 2 not selected

CC18 303 11

Life Changes - Received a raise at work

OVER THE PAST YEAR have you...

12744 1 selected 47256 2 not selected

CC18 308a

Job approval – President Trump

Do you approve or disapprove of the way each is doing their job...

15019 1 Strongly approve 9440 2 Somewhat approve 5223 3 Somewhat disapprove 28520 4 Strongly disapprove 1765 5 Not sure Do you approve or disapprove of the way each is doing their job...

1542	1	Strongly approve
12096	2	Somewhat approve
17253	3	Somewhat disapprove
23216	4	Strongly disapprove
5854	5	Not sure

CC18 308c

Job approval – The U.S. Supreme Court

Do you approve or disapprove of the way each is doing their job...

5642	1	Strongly approve
19112	2	Somewhat approve
15301	3	Somewhat disapprove
11350	4	Strongly disapprove
8550	5	Not sure

CC18 308d

Job approval – Governor

Do you approve or disapprove of the way each is doing their job...

9944	1	Strongly approve
18139	2	Somewhat approve
10094	3	Somewhat disapprove
15325	4	Strongly disapprove
6338	5	Not sure

CC18 308e

Job approval – Legislature

Do you approve or disapprove of the way each is doing their job...

3961	1	Strongly approve
19125	2	Somewhat approve
12979	3	Somewhat disapprove
12534	4	Strongly disapprove
11232	5	Not sure

CC18_3	09a		Representative	Party of Government Knowledge – U.S. House of es
Which party has	a ma	jority	y of seats in	
	1244	1	Republicans	
	3013	2	Democrats	
	135	3	Neither	
11	.540	4	Not sure	
CC18_30	09b			Party of Government Knowledge – U.S. Senate
Which party has	a ma	jority	y of seats in	
44	1031	1	Republicans	
	3265	2	Democrats	
1	243	3	Neither	
11	.383	4	Not sure	
CC18_3	09c			Party of Government Knowledge - State Senate
Which party has	a ma	jority	y of seats in	
23	8633	1	Republicans	
	121	2	Democrats	
	610	3	Neither	
20	0094	4	Not sure	
CC18 30	09d		Party of	of Government Knowledge - State Lower Chamber

22628	1	Republican
14010	2	Democrats
1448	3	Neither
21719	4	Not sure

CC18 310a

Party Recall + Name Recognition - Governor

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

- 1963 1 Never heard of person
- 29247 2 Republican
- 19415 3 Democrat
 - 342 4 Other Party / Independent
- 8867 5 Not sure

CC18 310b

Party Recall + Name Recognition - Senator 1

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

- Never heard of person
- 17178 2 Republican
- 28858 3 Democrat
 - 632 4 Other Party / Independent
- 10878 5 Not sure

CC18 310c

Party Recall + Name Recognition - Senator 2

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

- Never heard of person
- 23509 2 Republican
- 22556 3 Democrat
 - 381 4 Other Party / Independent
- 11116 5 Not sure

$CC18_310d$

Party Recall + Name Recognition - Representative

Please indicate whether you've heard of this person and if so which party he or she is affiliated with...

- Never heard of person
- 23461 2 Republican
- 18172 3 Democrat
 - Other Party / Independent
- 13712 5 Not sure

Please indicate whether you approve or disapprove of the job that each of the following are doing.

7673	1	Strongly approve
20196	2	Approve
11350	3	Disapprove
9294	4	Strongly disapprove
10471	5	Never heard of this person

CC18 311b

Job approval - Senator 1

Please indicate whether you approve or disapprove of the job that each of the following are doing.

7294	1	Strongly approve
20231	2	Approve
12642	3	Disapprove
12608	4	Strongly disapprove
7030	5	Never heard of this person

$CC18_311c$

Job approval - Senator 2

Please indicate whether you approve or disapprove of the job that each of the following are doing.

9216	1	Strongly approve
19531	2	Approve
11819	3	Disapprove
12150	4	Strongly disapprove
7105	5	Never heard of this person

CC18 316

Vote 2016

Did you vote in the 2016 General Election?

46518	1	Yes
12158	2	No
1291	3	I don't recall

CC18 317 President 2016

In the election for U.S. President, who did you vote for?

19313 1 Donald Trump 21947 2 Hillary Clinton

4618 3 Someone else

398 4 I did not cast a vote for president

201 5 I don't recall

CC18_318a Primary 2018

Did you vote in your state's primary election to nominate candidates for Congress or state office on \$Primary_Date_Formatted of this year?

23509 0 No, I did not vote in the Primary Elections on $Primary_Date_Formatted$.

15194 1 Yes, I voted in the Democratic Primary.

12509 2 Yes, I voted in the Republican Primary.

654 3 Yes, I voted in another party's primary.

2959 4 I don't recall

4373 5 Yes, I voted in \$inputstate's Primary Elections.

CC18_320a Gun Control – Background checks for all sales, including at gun shows and over the Internet

On the issue of gun regulation, are you for or against each of the following proposals?

53989 1 For 5728 2 Against

CC18 320c

Gun Control – Ban assault rifles

On the issue of gun regulation, are you for or against each of the following proposals?

39057 1 For

20507 2 Against

$\mathrm{CC18}_320\mathrm{d}$	Gun Control – Make it easier for people to obtain a
	concealed-carry gun permit

On the issue of gun regulation, are you for or against each of the following proposals?

20554 1 For 39036 2 Against

CC18_321a Abortion – Always allow a woman to obtain an abortion as a matter of choice

Do you support or oppose each of the following proposals?

35751 1 Support 24150 2 Oppose

CC18_321b Abortion – Permit abortion ONLY in case of rape, incest or when the woman's life is in danger

Do you support or oppose each of the following proposals?

24315 1 Support 35583 2 Oppose

CC18_321c Abortion – Ban abortions after the 20th week of pregnancy

Do you support or oppose each of the following proposals?

38280 1 Support 21634 2 Oppose

CC18_321d Abortion – Allow employers to decline coverage of abortions in insurance plans

Do you support or oppose each of the following proposals?

25999 1 Support 33938 2 Oppose

CC18 321e	Abortion – Prohibit the expenditure of funds authorized or
_	appropriated by federal law for any abortion.

Do you support or oppose each of the following proposals?

26280	1	Support
33651	2	Oppose

CC18_321f Abortion – Make abortions illegal in all circumstances

Do you support or oppose each of the following proposals?

9224	1	Support
50685	2	Oppose

CC18_322a Immigration – Increase spending on border security by \$25 billion, including building a wall between the U.S. and Mexico

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

24362	1	Support
35323	2	Oppose

CC18_322b Immigration – Provide legal status to children of immigrants who are already in the United States and were brought to the United States by their parents. Provide these children the option of citizenship in 10 years if they meet citizenship requirements and commit no crimes. (DACA).

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

45043 1	Support
14817 2	Oppose
$CC18_322c_new$	Immigration – Reduce legal immigration by eliminating the visa

lottery and ending family-based migration

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

24732	1	Support
33934	2	Oppose

CC18 322d new	Immigration – Grant legal status to DACA children, spend \$25
	billion to build the border wall, and reduce legal immigration by
	eliminating the visa lottery and ending family-based migration

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

19582	1	Support
39074	2	Oppose

CC18_322c Immigration – Withhold federal funds from any local police department that does not report to the federal government anyone they identify as an illegal immigrant

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

27821	1	Support
32124	2	Oppose

CC18_322f Immigration – Send to prison any person who has been deported from the United States and reenters the United States.

What do you think the U.S. government should do about immigration? Do you support or oppose each of the following?

31045	1	Support
28884	2	Oppose

CC18_325a Taxes – Cut the Corporate Income Tax rate from 39 percent to 21 percent.

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

27249	1	Support
32570	2	Oppose

CC18	325b

 ${\it Taxes-Reduce~the~mortgage~interest} \\ {\it deduction.~Allow~people~to~deduct~the~interest~on~no~more~than} \\ {\it \$500,000~of~mortgage~debt.~The~previous~limit~was~\$1~million.}$

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

38556	1	Support
21283	2	Oppose

CC18_325c Taxes – Limit the amount of state and local taxes that can be deducted to \$10,000 (previously there was no limit).

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

30365	1	Support
29511	2	Oppose

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

42651	1	Support
17202	2	Oppose

CC18_325e_new Taxes – Reduce the income tax rate for households earning less than \$500,000 by 3%

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

47022	1	Support
11612	2	Oppose

CC18_325f_new Taxes – Reduce the income tax rate for households earning more than \$500,000 by 3 percent (from 40%to 37%).

Congress considered many changes in tax law over the past two years. Do you support or oppose each of the following?

23723	1	Support
34902	2	Oppose

CC18 326 Tax Bill

Would you support or oppose a tax bill that does all of the following? Cuts the Corporate Income Tax rate from 39 percent to 21 percent.Reduces the mortgage interest deduction from \$1 million to \$500,000.Caps the amount of state and local tax that can be deducted to \$10,000 (previously there was no limit).Increases the standard deduction from \$12,000 to \$25,000.Cuts income tax rates for all income groups by 3 percent.

33297 1 Support 26329 2 Oppose

CC18 327a

Health Care – Provide Medicare for all Americans.

Thinking now about health care policy, would you support or oppose each of the following proposals?

41280 1 Support 18637 2 Oppose

CC18 327c

Health Care – Repeal the entire Affordable Care Act.

Thinking now about health care policy, would you support or oppose each of the following proposals?

24887 1 Support 35039 2 Oppose

 $CC18_327d$

Health Care – Repeal only the part of the Affordable Care Act that requires that most individuals have health insurance and that larger employers cover their employees.

Thinking now about health care policy, would you support or oppose each of the following proposals?

24112 1 Support 35787 2 Oppose

CC18	327e
CCIC	0210

Health Care – Partially repeal the Affordable Care Act. This would (1) repeal individual and employer mandates, (2) cut Medicaid payments by 25 percent, and (3) reduce taxes on expensive health plans, known as Cadillac health plans.

Thinking now about health care policy, would you support or oppose each of the following proposals?

23495 1 Support 36408 2 Oppose

 $CC18_328b$

Roll Call Votes – Appoint Neil Gorsuch to the Supreme Court of the United State

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

28879 1 For 30975 2 Against

 $\mathbf{CC18} \mathbf{_328d}$

Roll Call Votes – Require that the President get approval from Congress to ease any existing sanctions on Russia.

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

42507 1 For 17389 2 Against

CC18 328e

Roll Call Votes – Impose sanctions on countries and firms doing business with North Korea. Increase President's authority to impose sanctions if North Korea violates U.N. Security Council resolutions regarding that country.

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

42373 1 For 17519 2 Against

$CC18_328f$	Roll Call Votes – Appoint Brett Kavanaugh to the Supreme
	Court of the United States.

Over the past two years, Congress voted on many issues. If you were in Congress would you have voted FOR or AGAINST each of the following?

25794	1	For
34119	2	Against

On the issue of trade, do you support or oppose the following proposed tariffs?

29290	1	Support
30591	2	Oppose

On the issue of trade, do you support or oppose the following proposed tariffs?

28817	1	Support
31036	2	Oppose

CC18 331c	Trade Policy
_	-25% tariffs on imported steel and 10% on imported aluminum,
	INCLUDING from Canada, Europe and Mexico.

On the issue of trade, do you support or oppose the following proposed tariffs?

21137	1	Support
38738	2	Oppose

CC18_332a Executive Orders – Recognize Jerusalem as the capital of Israel and move the U.S. embassy from Tel Aviv to Jerusalem.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

32416	1	Support
27504	2	Oppose

CC18 332b	Executive Orders – Allow the construction of the Keystone XL
_	pipeline.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

27731	1	Support
32203	2	Oppose

CC18_332c Executive Orders – Withdraw the United States from the Paris Climate Agreement.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

22867	1	Support
37069	2	Oppose

$CC18_332e$

Withdraw the United States from the Trans-Pacific Partnership trade agreement, a free trade agreement that included the U.S., Japan, Australia, Vietnam, Canada, Chile, others.

President Trump has issued many orders over the first year of his presidency. Do you support or oppose each of the following decisions?

23333	1	Support
36577	2	Oppose

CC18 334A

Ideological Placement – Yourself

Executive Orders –

How would you rate each of the following individuals and groups?

6835	(1)	Very Liberal
8018	2	Liberal
5855	3	Somewhat Liberal
13340	4	Middle of the Road
6139	5	Somewhat Conservative
9532	6	Conservative
6925	7	Very Conservative
3329	8	Not sure

How would you rate each of the following individuals and groups?

(5450) (1) Very Liberal

6430 2 Liberal

5568 3 Somewhat Liberal

5983 4 Middle of the Road

6415 5 Somewhat Conservative

11950 6 Conservative

7300 7 Very Conservative

10726 8 Not sure

CC18 334C

Ideological Placement – Donald Trump

How would you rate each of the following individuals and groups?

2431 1 Very Liberal

1033 2 Liberal

1222 3 Somewhat Liberal

3958 4 Middle of the Road

8151 5 Somewhat Conservative

14565 6 Conservative

18871 7 Very Conservative

9748 8 Not sure

CC18 334D

Ideological Placement – The Democratic Party

How would you rate each of the following individuals and groups?

21647 1 Very Liberal

11840 2 Liberal

9352 3 Somewhat Liberal

6104 4 Middle of the Road

Somewhat Conservative

1538 6 Conservative

969 7 Very Conservative

6182 8 Not sure

How would you rate each of the following individuals and groups?

- 1259 1 Very Liberal
- 1178 2 Liberal
- Somewhat Liberal
- 4156 4 Middle of the Road
- 8179 5 Somewhat Conservative
- 14587 6 Conservative
- 22173 7 Very Conservative
- 6556 8 Not sure

CC18 334F

Ideological Placement – The United States Supreme Court

How would you rate each of the following individuals and groups?

- 900 1 Very Liberal
- 1198 2 Liberal
- Somewhat Liberal
- 15015 4 Middle of the Road
- Somewhat Conservative
- 12539 6 Conservative
- 5824 7 Very Conservative
- 9003 8 Not sure

CC18 334G

Ideological Placement – \$CurrentSen1Name

How would you rate each of the following individuals and groups?

- 2888 1 Very Liberal
- 3410 2 Liberal
- Somewhat Liberal
- 3459 4 Middle of the Road
- 3154 5 Somewhat Conservative
- 6478 6 Conservative
- 4282 7 Very Conservative
- 8074 8 Not sure

Ideological Placement – \$CurrentSen2Name

How would you rate each of the following individuals and groups?

4290 1 Very Liberal

4698 2 Liberal

3141 3 Somewhat Liberal

3602 4 Middle of the Road

3779 5 Somewhat Conservative

7589 6 Conservative

5051 7 Very Conservative

10006 8 Not sure

CC18 334I

Ideological Placement – \$SenCand1Name

How would you rate each of the following individuals and groups?

10333 1 Very Liberal

10178 2 Liberal

6882 3 Somewhat Liberal

5209 4 Middle of the Road

Somewhat Conservative

1430 6 Conservative

672 7 Very Conservative

8701 8 Not sure

CC18 334J

Ideological Placement – \$SenCand2Name

How would you rate each of the following individuals and groups?

1621 1 Very Liberal

1619 2 Liberal

1567 3 Somewhat Liberal

3343 4 Middle of the Road

3908 5 Somewhat Conservative

9037 6 Conservative

8084 7 Very Conservative

15986 8 Not sure

Ideological Placement – \$SenCand1Name2

How would you rate each of the following individuals and groups?

- 206 1 Very Liberal
- 333 2 Liberal
- Somewhat Liberal
- Middle of the Road
- Somewhat Conservative
- 34 6 Conservative
- Very Conservative
- 445 8 Not sure

CC18 334J2

Ideological Placement – \$SenCand2Name2

How would you rate each of the following individuals and groups?

- 27 1 Very Liberal
- 34 2 Liberal
- 39 3 Somewhat Liberal
- 102 4 Middle of the Road
- 124 5 Somewhat Conservative
- 314 6 Conservative
- Very Conservative
- Not sure

CC18 334M

Ideological Placement – \$HouseCand1Name

How would you rate each of the following individuals and groups?

- 7301 1 Very Liberal
- 10169 2 Liberal
- 7001 3 Somewhat Liberal
- 6657 4 Middle of the Road
- 2033 5 Somewhat Conservative
- 1862 6 Conservative
- 898 7 Very Conservative
- 23757 8 Not sure

How would you rate each of the following individuals and groups?

854	1	Very Liberal
1218	2	Liberal
1543	3	Somewhat Liberal
4519	4	Middle of the Road
5255	5	Somewhat Conservative
11255	6	Conservative
7346	7	Very Conservative
24655	8	Not sure

CC18 3340

Ideological Placement – \$CurrentHouseName

How would you rate each of the following individuals and groups?

565	1	Very Liberal
784	2	Liberal
625	3	Somewhat Liberal
794	4	Middle of the Road
717	5	Somewhat Conservative
1463	6	Conservative
995	7	Very Conservative
2467	8	Not sure

CC18 335

Trump Russia collusion

Do you think that Donald Trump colluded with Russian operatives to influence the 2016 election?

27103	1	Yes
23793	2	No
9062	3	Not sure

Do you intend to vote in the 2018 midterm election on November 6?

40640	1	Yes, definitely
5751	2	Probably
3046	3	I already voted (early or absentee)
964	4	I plan to vote before November 6th
5567	5	No
3992	6	Undecided

CC18 351

Senator Pref

In the race for U.S. Senator in your state, who do you prefer?

18902	1	\$SenCand1Name (\$SenCand1Party)
13700	2	\$SenCand2Name (\$SenCand2Party)
364	3	\$SenCand3Name (\$SenCand3Party)
525	7	Other
6431	8	I'm not sure
2926	9	No one

CC18 351a

Senator Pref 2nd choice

Who is your second choice for U.S. Senator?

315	1	\$SenCand1Name (\$SenCand1Party)
323	2	\$SenCand2Name (\$SenCand2Party)
1693	3	\$SenCand3Name (\$SenCand3Party)
111	7	Other
1086	8	I'm not sure
2067	9	No one

CC18 351b

Senator 2nd race Pref

In the other race for U.S. Senator in your state, who do you prefer?

605	1	\$SenCand1Name2 (\$SenCand1Party2)
414	2	\$SenCand2Name2 (\$SenCand2Party2)
76	3	\$SenCand3Name2 (\$SenCand3Party2)
1	7	Other
195	8	I'm not sure
53	9	No one

CC18	351c

Who is your second choice for U.S. Senator?

40	1	\$SenCand1Name2 (\$SenCand1Party2)
104	2	\$SenCand2Name2 (\$SenCand2Party2)
91	3	\$SenCand3Name2 (\$SenCand3Party2)
72	7	Other
315	8	I'm not sure
473	9	No one

CC18 351x

Senate vote

For whom did you vote for U.S. Senator?

1267	1	\$SenCand1Name (\$SenCand1Party)
908	2	\$SenCand2Name (\$SenCand2Party)
6	3	\$SenCand3Name (\$SenCand3Party)
34	4	Other
58	5	I did not vote in this race
11	6	I did not vote
31	7	Not sure

CC18 351bx

Senate 2nd race vote

In the other race for U.S. Senator in your state, for whom did you vote?

```
50 1 $SenCand1Name2 ($SenCand1Party2)
22 2 $SenCand2Name2 ($SenCand2Party2)
2 7 Other
1 8 I'm not sure
```

CC18 352

Governor Pref

In the race for Governor in your state, who do you prefer?

18961	1	\$GovCand1Name (\$GovCand1Party)
16048	2	\$GovCand2Name (\$GovCand2Party)
374	3	\$GovCand3Name (\$GovCand3Party)
508	7	Other
5954	8	I'm not sure
2268	9	No one

CC18 352x Governor vote

For whom did you vote for Governor?

1317	1	\$GovCand1Name (\$GovCand1Party)
996	2	\$GovCand2Name (\$GovCand2Party)
13	3	\$GovCand3Name (\$GovCand3Party)
39	7	Other
24	8	I did not vote in this race
13	9	I did not vote
36	10	Not sure

CC18 352a

Governor Pref 2nd choice

Who is your second choice for Governor?

```
$GovCand1Name ($GovCand1Party)
 445
      1
 422
      2
            $GovCand2Name ($GovCand2Party)
            $GovCand3Name ($GovCand3Party)
2030
      3
            Other
 156
      7
      8
            I'm not sure
1335
2408
            No one
      9
```

CC18 353 House Pref

In the general election for U.S. House of Representatives in your area, who do you prefer?

```
24358
       1
             $HouseCand1Name ($HouseCand1Party)
       2
18253
             $HouseCand2Name ($HouseCand2Party)
  330
       3
             $HouseCand3Name ($HouseCand3Party)
  19
       4
             $HouseCand4Name ($HouseCand4Party)
       7
             Other
  539
 9881
       8
             I'm not sure
 3375
       9
             No one
    3
       10
             $HouseCand5Name ($HouseCand5Party)
   22
       11
             $HouseCand6Name ($HouseCand6Party)
    5
       12
             $HouseCand7Name ($HouseCand7Party)
```

Who is your second choice for U.S. House of Representatives?

414	1	\$HouseCand1Name (\$HouseCand1Party)
362	2	\$HouseCand2Name (\$HouseCand2Party)
1839	3	\$HouseCand3Name (\$HouseCand3Party)
66	4	\$HouseCand4Name (\$HouseCand4Party)
281	7	Other
1418	8	I'm not sure
2048	9	No one
12	10	\$HouseCand5Name (\$HouseCand5Party)
12	11	\$HouseCand6Name (\$HouseCand6Party)
3	12	\$HouseCand7Name (\$HouseCand7Party)

CC18 353x House vote

For whom did you vote for U.S. House?

1676	1	\$HouseCand1Name (\$HouseCand1Party)
1108	2	\$HouseCand2Name (\$HouseCand2Party)
6	3	\$HouseCand3Name (\$HouseCand3Party)
64	7	Other
87	8	I did not vote in this race
23	9	I did not vote
1	10	\$HouseCand5Name (\$HouseCand5Party)
64	90	Not sure

Post-election

CC18 401

Voted in 2018 Midterm

Which of the following statements best describes you?

2546	1	I did not vote in the election this November.
1220	2	I thought about voting this time – but didn't.
1209	3	I usually vote, but didn't this time.
751	4	I attempted to vote but did not or could not.
42286	5	I definitely voted in the Midterm Election on November 6th.
CC18 402a		Main reason didn't vote

What was the main reason you did not vote?

234	1	I forgot
1245	2	I'm not interested
782	3	Too busy
710	4	Did not like the candidates
1713	5	I am not registered
148	6	I did not have the correct form of identification
494	7	Out of town
789	8	Sick or disabled
323	9	Transportation
122	10	Bad weather
145	11	The line at the polls was too long
88	12	I was not allowed to vote at the polls, even though I tried
186	13	I requested but did not receive an absentee ballot
126	14	I did not know where to vote
1147	15	I did not feel that I knew enough about the choices
977	16	Other
287	55	Don't know

Was there any other reason you did not vote?

202	1	I forgot
851	2	I'm not interested
623	3	Too busy
643	4	Did not like the candidates
719	5	I am not registered
124	6	I did not have the correct form of identification
254	7	Out of town
334	8	Sick or disabled
330	9	Transportation
174	10	Bad weather
143	11	The line at the polls was too long
72	12	I was not allowed to vote at the polls, even though I tried
93	13	I requested but did not receive an absentee ballot
172	14	I did not know where to vote
899	15	I did not feel that I knew enough about the choices
1189	16	Other
1631	55	Don't know

CC18 403

Vote in person or by mail

Did you vote in person _on_ Election Day, in person _before_ Election Day, or by mail (that is, absentee or vote by mail)?

22529	1	In person on election day
8758	2	In person before election day (early)
11237	3	Voted by mail (or absentee)
428	4	Don't know

CC18 403b

Vote at precinct polling place or vote center

Did you vote in person _on_ Election Day, in person _before_ Election Day, or by mail (that is, absentee or vote by mail)?

18681	1	At a precinct polling place
3477	2	At a vote center

Approximately, how long did you have to wait in line to vote?

10529 2 Less than 10 minutes

5073 3 10 - 30 minutes

1520 4 31 minutes - 1 hour

388 5 More than 1 hour

40 6 Don't know

CC18 405

Registered to vote on Election Day

Did you register to vote at the polls or city office on Election Day this year?

485 1 Yes 3848 2 No

CC18 406a

Problem with voter registration or ID when trying to vote

Was there a problem with your voter registration or voter identification when you tried to vote?

42061 1 No 928 2 Yes

CC18 406b 1

Problem with voting - ID

What was the problem? Check all that apply.

169 1 selected

773 2 not selected

CC18 406b 2

Problem with voting - Registration

What was the problem? Check all that apply.

258 1 selected

CC18	406b	3

Problem with voting - Wrong place

What was the problem? Check all that apply.

107 1 selected

835 2 not selected

CC18 406b 4

Problem with voting - Other

What was the problem? Check all that apply.

378 1 selected

564 2 not selected

CC18 406c

Allowed to vote

Were you allowed to vote?

116 1 No, I was not allowed to vote

146 2 I was allowed to vote using a provisional ballot

656 3 I voted

CC18 408

Straight Ticket

Your state offers voters the opportunity to vote a straight party ticket. Did you choose the straight ticket option or did you vote for each specific office separately?

4472 1 No, I did not select a Straight Party Ticket

4021 2 Yes, I selected a Straight Party Ticket

155 3 Not sure

CC18 409

Straight Ticket - Party

Did you choose the Democratic Party Ticket, the Republican Party Ticket, or some other party?

1887 1 The Democratic Party Ticket

2115 2 The Republican Party Ticket

17 3 Another Party's Ticket

CC18 410b Senator vote

For whom did you vote for U.S. Senator?

15848	1	\$SenCand1Name (\$SenCand1Party)
11553	2	\$SenCand2Name (\$SenCand2Party)
230	3	\$SenCand3Name (\$SenCand3Party)
335	4	Other
659	5	I did not vote in this race
231	7	Not sure

CC18 410bx

Senator vote 2nd race

In the other race for U.S. Senator in your state, for whom did you vote?

528	1	\$SenCand1Name2 (\$SenCand1Party2)
356	2	\$SenCand2Name2 (\$SenCand2Party2)
45	3	\$SenCand3Name2 (\$SenCand3Party2)
11	7	Other
12	8	I'm not sure
4	9	No one

$CC18_411$

Governor vote

For whom did you vote for Governor?

15720	1	\$GovCand1Name (\$GovCand1Party)
12714	2	\$GovCand2Name (\$GovCand2Party)
180	3	\$GovCand3Name (\$GovCand3Party)
544	7	Other
190	8	I did not vote in this race
180	10	Not sure

CC18 412 House vote

For whom did you vote for U.S. House?

20873	1	\$HouseCand1Name (\$HouseCand1Party)
15002	2	\$HouseCand2Name (\$HouseCand2Party)
214	3	\$HouseCand3Name (\$HouseCand3Party)
12	4	\$HouseCand4Name (\$HouseCand4Party)
680	7	Other
907	8	I did not vote in this race
2	10	\$HouseCand5Name (\$HouseCand5Party)
24	11	\$HouseCand6Name (\$HouseCand6Party)
2	12	\$HouseCand7Name (\$HouseCand7Party)
449	90	Not sure

CC18 412a

Vote for retiring CurrentHouseName or HouseCand1Name

If \$CurrentHouseName were running for reelection against \$HouseCand1Name, who would you likely vote for?

3098	1	\$CurrentHouseName (\$CurrentHouseParty)
3073	2	\$HouseCand1Name (\$HouseCand1Party)
956	3	Not sure
599	4	Someone else
461	5	Not vote

CC18 412b

 $\label{thm:continuous} \mbox{Vote for retiring CurrentHouseName or HouseCand2Name}$

If \$CurrentHouseName were running for reelection against \$HouseCand2Name, who would you likely vote for?

2870	1	\$CurrentHouseName (\$CurrentHouseParty)
2172	2	\$HouseCand2Name (\$HouseCand2Party)
1124	3	Not sure
1139	4	Someone else
544	5	Not vote

Senator prefer

In the race for U.S. Senator in your state, which candidate did you prefer?

2776	1	\$SenCand1Name (\$SenCand1Party)
1857	2	\$SenCand2Name (\$SenCand2Party)
69	3	\$SenCand3Name (\$SenCand3Party)

167 4 Other 2136 7 Not sure

CC18 410c nv

Senator prefer 2nd race

In the other race for U.S. Senator in your state, who did you prefer?

```
68 1 $\senCand1\text{Name2} (\senCand1\text{Party2})$
```

- 41 2 \$\senCand2\text{Name2} (\senCand2\text{Party2})\$
- 12 3 \$SenCand3Name2 (\$SenCand3Party2)
- 2 7 Other
- 27 8 I'm not sure
- 31 9 No one

CC18 411 nv

Governor prefer

In the race for Governor in your state, which candidate did you prefer?

```
2715 1 $GovCand1Name ($GovCand1Party)
```

- 2404 2 \$GovCand2Name (\$GovCand2Party)
 - 76 3 \$GovCand3Name (\$GovCand3Party)
- 149 7 Other
- 2024 10 Not sure

CC18 412 nv

House prefer

In the race for U.S. House in your district, which candidate did you prefer?

- 3344 1 \$\text{\$HouseCand1Name (\$HouseCand1Party)}\$
- 2522 2 \$\text{\$HouseCand2Name (\$HouseCand2Party)}\$
 - 68 3 \$HouseCand3Name (\$HouseCand3Party)
 - 6 4 \$\text{\$HouseCand4Name (\$HouseCand4Party)}
- 175 7 Other
 - 6 11 \$\text{\$HouseCand6Name (\$HouseCand6Party)}\$
- 3366 90 Not sure

CC18 420a State Vote - AG

For whom did you vote for in the race for the Attorney General of \$inputstate?

14127	1	\$AttCand1Name (\$AttCand1Party)
10516	2	\$AttCand2Name (\$AttCand2Party)
545	3	Other
744	4	I did not vote in this race
571	5	Not sure

CC18 420b State Vote - SOS

For whom did you vote for in the race for Secretary of State of \$inputstate?

10468	1	\$SecCand1Name (\$SecCand1Party)
7151	2	\$SecCand2Name (\$SecCand2Party)
354	3	Other
538	4	I did not vote in this race
466	5	Not sure

CC18 420c

State Vote - Treasurer

For whom did you vote for in the race for the Treasurer of \$inputstate?

9184	1	\$TrsCand1Name (\$TrsCand1Party)
7775	2	\$TrsCand2Name (\$TrsCand2Party)
458	3	Other
995	4	I did not vote in this race
710	5	Not sure

CC18 413c

CC18_413_grid - \$inputstate State Senate

For whom did you vote for in the following state elections ...

21247	1	Democratic candidate
16695	2	Republican candidate
792	3	Other candidate
898	4	Did not vote in this race
2289	5	There was no race for this office

For whom did you vote for in the following state elections ...

21610	1	Democratic candidate
17140	2	Republican candidate
911	3	Other candidate

981 4 Did not vote in this race

1528 There was no race for this office 5

CC18 414A State Vote – Ballot measures – Raise the state minimum wage to \$12 an hour

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

> 36206 For 1 15592 2 Against

CC18 414B State Vote ballot measures – Increase taxes on incomes that exceed \$1 million by 4 percent to pay for schools and roads

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

> 36557 1 For 152272 Against

CC18 414C State Vote ballot measures – Increase the sales tax by one percent to pay for schools and roads.

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

> 19421 1 For 2 32346 Against

CC18 414D State Vote ballot measures – Eliminate and prohibit all income taxes in your state.

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

> 23472 1 For 28298 2Against

CC18 414E

State Vote ballot measures – Prohibit public funds from being spent on abortions, except when the health of the mother is in danger or in cases of rape or incest.

If your state put the following questions for a vote on the ballot, would you vote FOR or AGAINST?

28256 1 For 23521 2 Against

CC18 324a

Budget bills - Proposal A

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Increase defense spending by \$60 billion.
- Cut discretionary nondefense spending by \$60 billion.
- Cut Medicaid, Food Stamps, and other entitlements by \$150 billion.

13872 1 Support 37824 2 Oppose

CC18 324b

Budget bills - Proposal B

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Increase defense spending by \$60 billion.
- Increase discretionary nondefense spending by \$60 billion.
- Leave spending on entitlement programs unchanged

17183 1 Support 34493 2 Oppose

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Cut defense spending by \$60 billion.
- Increase discretionary nondefense spending by \$60 billion.
- Increase spending on entitlement programs by \$150 billion

22730 1 Support 28972 2 Oppose

CC18 324d

Budget bills - Proposal D

The federal budget contains about \$600 billion for national defense and \$550 billion for domestic discretionary spending such as education and transportation, and \$2 trillion for nondiscretionary spending on entitlement programs like Medicare, Medicaid, and Social Security. Considered on their own, would you SUPPORT or OPPOSE each of the following budget proposals?

- Leave defense spending unchanged.
- Leave discretionary nondefense spending unchanged.
- Leave spending on entitlement programs unchanged.

25895 1 Support 25825 2 Oppose

CC18_415a

Environment – Give the Environmental Protection Agency power to regulate Carbon Dioxide emissions

Do you support or oppose each of the following proposals?

33678 1 Support 17805 2 Oppose

CC18_415b Environment – Lower the required fuel efficiency for the average automobile from 35 mpg to 25 mpg.

Do you support or oppose each of the following proposals?

16535 1 Support 34966 2 Oppose

Environment – Require that each state use a minimum amount of renewable fuels (wind, solar, and hydroelectric) in the generation of electricity even if electricity prices increase

Do you support or oppose each of the following proposals?

31567	1	Support
19957	2	Oppose

CC18 415d

Environment – Strengthen the Environmental Protection Agency enforcement of the Clean Air Act and Clean Water Act even if it costs US jobs

Do you support or oppose each of the following proposals?

30106	1	Support
21438	2	Oppose

CC18 416

Financial regulation

The Financial CHOICE Act repeals government authority under the Dodd-Frank Act to step in if a bank is near collapse. Gives the President the power to fire the directors of the Federal Housing Finance Agency and the Consumer Financial Protection Bureau. Reduces restrictions on the amount of risk that smaller banks can take in lending. Do you support or oppose the Financial CHOICE Act?

23136	1	Support
28369	2	Oppose

CC18_417_a

Executive Orders Post – Repeal the Clean Power Plant Rules, which calls for power plants to cut greenhouse gas emissions by 32 percent by 2030.

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

20916	1	Support
30698	2	Oppose

CC18_417_b Executive Orders Post – Withdraw US from the Iran Nuclear Accord and reimpose sanctions on Iran

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

27346	1	Support
24266	2	Oppose

CC18_417_c Executive Orders Post – Ban immigrants from Iran, Somalia, Sudan, Yemen, Syria and Libya from coming to the United States for 90 days. Permanently prohibits Syrian refugees from entering country.

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

25660	1	Support
25973	2	Oppose

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

17161	1	Support
34413	2	Oppose

CC18 417 e	Executive Orders Post – Requires that with each new
	regulation enacted, two must be cut. Any new costs created by
	new regulations must be matched with eliminations.

President Trump has issued many orders over the first two years of his presidency. For each of the following tell us whether you support or oppose the order in principle.

24351	1	Support
27220	2	Oppose

CC18 417a 1

Past year - Attend local political meetings

During the past year did you ... (Check all that apply)

7175 1 selected

not selected

CC18 417a 2

Past year - Put up a political sign

During the past year did you ... (Check all that apply)

9163 1 selected

42645 2 not selected

CC18 417a 3

Past year - Work for a candidate or campaign

During the past year did you ... (Check all that apply)

3089 1 selected

48719 2 not selected

CC18_417a_4 Past year - Attend a political protest, march or demonstration

During the past year did you ... (Check all that apply)

5277 1 selected

46531 2 not selected

CC18_417a_5

Past year - Contact a public official

During the past year did you ... (Check all that apply)

14961 1 selected

CC18_417a_6

Past year - Donate money to a candidate, campaign, or political organization

During the past year did you ... (Check all that apply)

11802 1 selected

40006 2 not selected

CC18 417a 7

Past year - Donate blood

During the past year did you ... (Check all that apply)

6833 1 selected

44975 2 not selected

CC18 417a 8

Past year - None of these

During the past year did you ... (Check all that apply)

25318 1 selected

26490 2 not selected

CC18 417b 1

Donate money - Candidate for U.S. Senate in my state

Please indicate to which of the following groups or people you donated money. Select all that apply.

4021 1 selected

7820 2 not selected

CC18 417b 2

Donate money - Candidate for U.S. Senate in another state

Please indicate to which of the following groups or people you donated money. Select all that apply.

2924 1 selected

CC18 417b 3

Donate money - Candidate for U.S. House in my state

Please indicate to which of the following groups or people you donated money. Select all that apply.

3361 1 selected

8480 2 not selected

CC18 417b 4

Donate money - Candidate for U.S. House in another state

Please indicate to which of the following groups or people you donated money. Select all that apply.

1810 1 selected

10031 2 not selected

CC18 417b 5

Donate money - Candidate for state office

Please indicate to which of the following groups or people you donated money. Select all that apply.

2951 1 selected

8890 2 not selected

CC18 417b 6

Donate money - Political party committee

Please indicate to which of the following groups or people you donated money. Select all that apply.

4889 1 selected

6952 2 not selected

CC18 417b 7

Donate money - Political action committee at work

Please indicate to which of the following groups or people you donated money. Select all that apply.

1498 1 selected

CC18 417b 8

Donate money - Political group

Please indicate to which of the following groups or people you donated money. Select all that apply.

2650 1 selected

9191 2 not selected

CC18 417b 9

Donate money - Other

Please indicate to which of the following groups or people you donated money. Select all that apply.

958 1 selected 10883 2 not selected

CC18 417c

Amount contribute to all candidates/committees

Approximately how much did you contribute to all candidates and committees over the last year?

Min. 1.0 1st Qu. 50.0 Median 100.0 Mean 484.0 3rd Qu. 250.0 Max. 500000.0

CC18 418a

Ever run for elective office

Have you ever run for elective office at any level of government (local, state or federal)?

1796 1 Yes 49930 2 No

CC18 418bx 1

Run for office - School Board

Which of the following offices have you run for? Select all that apply.

430 1 selected

CC18 418bx 2

Run for office - Other local board or commission

Which of the following offices have you run for? Select all that apply.

370 1 selected

1427 2 not selected

CC18 418bx 3

Run for office - City Council

Which of the following offices have you run for? Select all that apply.

533 1 selected

1264 2 not selected

CC18 418bx 4

Run for office - Mayor

Which of the following offices have you run for? Select all that apply.

197 1 selected

1600 2 not selected

CC18 418bx 5

Run for office - City or District Attorney

Which of the following offices have you run for? Select all that apply.

77 1 selected

1720 2 not selected

CC18 418bx 6

Run for office - Countywide office (e.g. supervisor)

Which of the following offices have you run for? Select all that apply.

156 1 selected

1641 2 not selected

CC18 418bx 7

Run for office - State legislature

Which of the following offices have you run for? Select all that apply.

197 1 selected

Which of the following offices have you run for? Select all that apply.

74 1 selected

1723 2 not selected

CC18 418bx 9

Run for office - Federal legislature (U.S. House or Senate)

Which of the following offices have you run for? Select all that apply.

60 1 selected

1737 2 not selected

CC18 418bx 10

Run for office - Judge

Which of the following offices have you run for? Select all that apply.

45 1 selected

1752 2 not selected

CC18 418bx 11

Run for office - Other

Which of the following offices have you run for? Select all that apply.

391 1 selected

1406 2 not selected

CC18 421a

3 pt party ID

Generally speaking, do you think of yourself as a ...?

19954 1 Democrat

14873 2 Republican

14461 3 Independent

2517 4 Other

Would you call yourself a strong Democrat or not so strong Democrat?

13335 1 Strong Democrat

6596 2 Not so strong Democrat

CC18 421 rep

Party ID Rep strength

Would you call yourself a strong Republican or not so strong Republican?

9326 1 Strong Republican

5538 2 Not so strong Republican

CC18 421b

Party ID lean

Do you think of yourself as closer to the Democratic or the Republican party?

4909 1 The Democratic Party

4827 2 The Republican Party

6541 3 Neither

664 8 Not sure

CC18 app dtrmp post

President Trump Job Approval

Do you approve or disapprove of the way Donald Trump is handling his job as President?

12996 1 Strongly approve

8362 2 Somewhat approve

4817 3 Somewhat disapprove

24282 4 Strongly disapprove

1319 5 Not sure

CC18	422e

Racial Resentment – Irish, Italians, Jewish and many other minorities overcame prejudice and worked their way up. Blacks should do the same without any special favors.

How much do you agree or disagree with the following statements?

15529	1	Strongly agree
11321	2	Somewhat agree
8784	3	Neither agree nor disagree
7272	4	Somewhat disagree
8744	5	Strongly disagree

 $\mathbf{CC18} \mathbf{_422f}$

Racial Resentment – Generations of slavery and discrimination have created conditions that make it difficult for blacks to work their way out of the lower class.

How much do you agree or disagree with the following statements?

12041	1	Strongly agree
11905	2	Somewhat agree
6719	3	Neither agree nor disagree
8995	4	Somewhat disagree
12038	5	Strongly disagree

CC18 422g

Racial Resentment – Over the past few years, blacks have gotten less than they deserve.

How much do you agree or disagree with the following statements?

9195	1	Strongly agree
9672	2	Somewhat agree
11732	3	Neither agree nor disagree
8709	4	Somewhat disagree
12333	5	Strongly disagree

$CC18_422h$

Racial Resentment – It's really a matter of some people not trying hard enough, if blacks would only try harder they could be just as well off as whites.

How much do you agree or disagree with the following statements?

8846	1	Strongly agree
10290	2	Somewhat agree
11578	3	Neither agree nor disagree
7784	4	Somewhat disagree
13161	5	Strongly disagree

CC18 422a

Racism – White people in the U.S. have certain advantages because of the color of their skin.

Do you agree or disagree with the following statements?

15176	1	Strongly agree
12295	2	Somewhat agree
8305	3	Neither agree nor disagree
6043	4	Somewhat disagree
9959	5	Strongly disagree

CC18 422b

 ${\it Racism}$ - ${\it Racial}$ problems in the U.S. are rare, isolated situations.

Do you agree or disagree with the following statements?

2818	1	Strongly agree
6891	2	Somewhat agree
6730	3	Neither agree nor disagree
14289	4	Somewhat disagree
19416	5	Strongly disagree
		~ · ~

CC18_422c Sexism – When women lose to men in a fair competition, they typically complain about being discriminated against.

Do you agree or disagree with the following statements?

5911	1	Strongly agree
12758	2	Somewhat agree
14260	3	Neither agree nor disagree
9119	4	Somewhat disagree
9491	5	Strongly disagree

 ${\bf CC18_422d}$ Sexism – Feminists are making entirely reasonable demands of men.

Do you agree or disagree with the following statements?

10788	1	Strongly agree
10558	2	Somewhat agree
11250	3	Neither agree nor disagree
8896	4	Somewhat disagree
9908	5	Strongly disagree

CC18 423a

Race/ethnicity politicians - \$HouseCand1Name

What is the race or ethnicity of the following candidates or politicians?

27741	1	\mathbf{W} hite
5771	2	Black
2985	3	Hispanic
1055	4	Asian
1174	5	Other
12677	6	Not sure

CC18 423b

Race/ethnicity politicians - \$HouseCand2Name

What is the race or ethnicity of the following candidates or politicians?

33052	1	\mathbf{W} hite
1305	2	Black
1703	3	Hispanic
585	4	Asian
476	5	Other
11685	6	Not sure

What is the race or ethnicity of the following candidates or politicians?

6128	1	White
232	2	Black
529	3	Hispanic
97	4	Asian
66	5	Other
1122	6	Not sure

$CC18 \quad 426 \quad 1$

State spending - Welfare

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

6419	1	Greatly increase
9989	2	Slightly increase
18863	3	Maintain
8393	4	Slightly decrease
8025	5	Greatly decrease

CC18 426 2

State spending - Health Care

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

19862	1	Greatly increase
14109	2	Slightly increase
12689	3	Maintain
2852	4	Slightly decrease
2158	5	Greatly decrease

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

21875	1	Greatly increase
14467	2	Slightly increase
11805	3	Maintain
2000	4	Slightly decrease
1500	5	Greatly decrease

CC18 426 4

State spending - Law Enforcement

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

11764	1	Greatly increase
17309	2	Slightly increase
18443	3	Maintain
2699	4	Slightly decrease
1405	5	Greatly decrease

CC18 426 5

State spending - Transportation/Infrastructure

State legislatures must make choices when making spending decisions on important state programs. How would you like your legislature to spend money on each of the five areas below?

16899	1	Greatly increase
19015	2	Slightly increase
13851	3	Maintain
1289	4	Slightly decrease
582	5	Greatly decrease

CC18 427 a

Grade local community - The schools

Thinking now about your _local community_, how would you grade the following:

6230	1	A - Excellent
15854	2	B - Above Average
20790	3	C - Average
6356	4	D - Below Average
2466	5	F - Poor

Thinking now about your _local community_, how would you grade the following:

6550 1 A - Excellent 16973 2 B - Above Average 21958 3 C - Average 4246 4 D - Below Average 1923 5 F - Poor

CC18 427 c

Grade local community - The roads

Thinking now about your _local community_, how would you grade the following:

1812 1 A - Excellent 9114 2 B - Above Average 21873 3 C - Average 13247 4 D - Below Average 5644 5 F - Poor

CC18 427 d

Grade local community - Zoning and development

Thinking now about your _local community_, how would you grade the following:

1781 1 A - Excellent 8727 2 B - Above Average 27562 3 C - Average 9502 4 D - Below Average 4055 5 F - Poor

numchildren

Number of children

How many children have you ever had? Please count all that were born alive at any time (including any you had from a previous marriage).

Min. 0.0 1st Qu. 0.0 Median 1.0 Mean 1.6 3rd Qu. 2.0 Max. 19.0

Vote Validation

Individual records were matched to the Catalist database of registered voters in the United States. Matching was performed in July 2019. States have updated their vote history data by May of the year following the election year. It should be noted that a record may not be matched either because the individual is not registered to vote or because of incomplete or inaccurate information that prevented a match. Matches are made only with records for which there is a high level of confidence that the respondent is being assigned to the correct record. However, even by setting a high threshold of confidence, there will still be some false-positives which should be considered when using the validation records.

Among the CCES 2018 records that were matched to the voter files (i.e., were registered), approximately 76 percent were determined to have voted in the 2018 General Election and 46 percent were determined to have voted in the 2018 Primary Elections. If a person has any non-missing value for CL_2018gvm, they have a validated vote record for that election. If a person has any non-missing value for CL_2018pvm, they have a validated vote record for that election. A missing value on these variables means that no record of voting can be found for that respondent.

There are three possible ways to measure turnout in the 2018 CCES using the validation variables. Two use only the "CL_2018gvm" vote validation variable while the third uses this variable in conjunction with self-reported registration (votereg_post) and self-reported turnout (CC18 401).

- 1. **Un-matched as non-voters.** The first specification defines *voters* as respondents with a validated voting record no matter their mode of participation, and defines *non-voters* as both matched non-voters and non-matched respondents. This specification retains the integrity of the full CCES sample, no missing values are created. The justification for this approach is the fact that the most common reason that Catalist will not have a record for an individual is because that individual is not registered to vote. Indeed, rates of self-reported non-registration and non-voting are much higher among un-matched respondents than among those for whom there is a match.
- 2. Only matched non-voters as non-voters. The second specification defines non-voters as only matched non-voters. This specification reduces the CCES sample and results in validated turnout estimates that are larger than those in the first specification. However, this specification increases the level of certainty in the identification of non-voters in the CCES, because there could possibly be actual voters among non-matched respondents.
- 3. Matched non-voters and self-reported non-voters as non-voters. The third specification defines non-voters as (1) matched non-voters, (2) non-matched respondents who reported not being registered to vote in the "votereg_post" question, and (3) non-matched respondents who are self-reported non-voters in the "CC18_401" question. This definition excludes non-matched respondents who are self-reported

voters (these individuals would be coded as missing). This definition assumes that self-reported non-voters are honest about their non-participation because there is no incentive to go against the democratic norm of participation.

Finally, the data received from YouGov and Catalist lists the response options for "CL_party" and "CL_2018pep" by the three digit abbreviations shown below. For the sake of clarity and consistency with past codings, we included the full party name in parentheses in the Guide. However, the dataset is still coded by the original three digit abbreviations. For example, the responses shown below as "DEM (Democratic Party)" will appear as "DEM" in the datafile.

CL_matched		Catalist - matched to voter file
15660	1	No
44340	2	Yes
CL_voter_status		Catalist - voter status for matched records
40017	1	active
1313	2	dropped
518	3	inactive
449	4	multipleAppearances
2043	6	unregistered
CL_state		Catalist - registration state

Alphabetical list of states

```
43
      1
             CNS (Conservative Party)
   11
      2
             CST (Constitution Party)
10542
      3
             DEM (Democratic Party)
  797
      4
             DTS (Decline to State)
   71
      5
             GRE (Green Party)
  335
             IND (Independent)
       6
  161
      7
             LIB (Libertarian)
 4039
      8
             NPA (No Party Affiliation)
  349
      9
             OTH (Other)
    2
      10
             REF (Reform Party)
 7972
      11
             REP (Republican Party)
      12
    2
             SOC (Socialist Party)
17516
      13
             UNK (Unknown/No Party Registration)
   9 14
             WOR (Working Families Party)
```

CL 2018gvm

Catalist - 2018 general election voting method

```
5071 1 absentee
5721 2 earlyVote
5151 3 mail
10154 4 polling
7665 5 unknown
```

CL 2018pep

Catalist - 2018 primary election party⁴

```
4581 1 DEM (Democratic Party)
4 2 GRE (Green Party)
11 3 LIB (Libertarian)
16 4 NPA (No Party Affiliation)
5 5 OTH (Other)
4476 6 REP (Republican Party)
```

2269	1	absentee
2333	2	earlyVote
3365	3	mail
7174	4	polling
5049	5	unknown

Part IV

Contextual Variables

Contextual variables consist of the names and parties of the candidates for U. S. House, U. S. Senate, and Governor. For all offices, Candidate 1 is the Democrat and Candidate 2 is the Republican, except when no Democrat is running. When no Democrat is running, the Republican is listed as Candidate 1. When only one candidate is running, Candidate 2 is listed as "NA".

Pre-Election Survey Contextual Variables

CurrentGovName	Current Governor Name
CurrentGovParty	Current Governor Party
CurrentHouse-	Current House Name
Name	Current House Name
CurrentHousePa-	
rty	Current House Party
Cur-	
rentSen1Name	Current Senate 1 Name

CurrentSen1Party
Currentisent arty

Current Senate 1 Party

Cur-
rentSen2Name

Current Senate 2 Name

CurrentSen2Party

Current Senate 2 Party

GovCand1Name

Governor Candidate 1 Name

GovCand1Party

Governor Candidate 1 Party

GovCand2Name

Governor Candidate 2 Name

GovCand2Party

Governor Candidate 2 Party

GovCand3Name

Governor Candidate 3 Name

${\bf GovCand 3 Party}$

House Cand 3 Party

Governor Candidate 3 Party

House Candidate 3 Party

House- Cand1Name	House Candidate 1 Name
HouseCand1Party	House Candidate 1 Party
House-	
Cand2Name	House Candidate 2 Name
HouseCand2Party	House Candidate 2 Party
House- Cand3Name	House Candidate 3 Name

House-	House Candidate 4 Name
Cand4Name	Troube Canadate 1 1vanie
HouseCand4Party	House Candidate 4 Party
House-	House Candidate 5 Name
Cand5Name	
Harris Carra Jr Danita	Harry Caralidate & Donto
HouseCand5Party	House Candidate 5 Party
House-	
Cand6Name	House Candidate 6 Name
HouseCand6Party	House Candidate 6 Party
House-	House Candidate 7 Name
Cand7Name	nouse Candidate 7 Name

HouseCand7Par	t v
110useCanu1F ai	υγ

House Candidate 7 Party

$\operatorname{LegName}$	Legislature name

LowerChamber-	Ill
Name	Lower chamber name

SenCand1Name Senate Candidate	1 Name
-------------------------------	--------

SenCand1Party	Senate Candidate 1 Party
---------------	--------------------------

SenCand2Name	Senate Candidate 2 Name
--------------	-------------------------

SenCand2Party Senate Candidate 2 Party

SenCand3Name Senate Candidate 3 Name

SenCand3Party	Senate Candidate 3 Party
SenCand1Name2	Senate Candidate 1 Name 2nd race
SenCand2Name2	Senate Candidate 2 Name 2nd race
SenCand3Name2	Senate Candidate 3 Name 2nd race
SenCand1Party2	Senate Candidate 1 Party 2nd race
	Senate Candidate 1 1 arty 2nd race
SenCand2Party2	Senate Candidate 2 Party 2nd race
SenCand3Party2	Senate Candidate 3 Party 2nd race

Current Governor Name - post

CurrentGov-

 $Name_post$

Post-Election Survey Contextual Variables

CurrentGov- Party_post	Current Governor Party - post
CurrentHouse- Gender_post	Current House Gender - post
CurrentHouse- Name_post	Current House Name - post
CurrentHousePa- rty_post	Current House Party - post
Cur-	Current Senate 1 Name - post
rentSen1Name_post Cur-	Current Schae 1 Ivalie post
rentSen1Party_post	Current Senate 1 Party - post

$\frac{\text{Cur-}}{\text{rentSen2Name}_\text{post}}$	Current Senate 2 Name - post
Cur- rentSen2Party_post	Current Senate 2 Party - post
Gov- Cand1Name_post	Governor Candidate 1 Name - post
Gov- Cand1Party_post	Governor Candidate 1 Party - post
Gov- Cand2Name_post	Governor Candidate 2 Name - post
Gov- Cand2Party_post	Governor Candidate 2 Party - post

Governor Candidate 3 Name - post

Gov-

Cand3Name_post

Gov- Cand3Party_post	Governor Candidate 3 Party - post
House- Cand1Name_post	House Candidate 1 Name - post
House- Cand1Party_post	House Candidate 1 Party - post
House- Cand2Name_post	House Candidate 2 Name - post
House- Cand2Party_post	House Candidate 2 Party - post
House- Cand3Name_post	House Candidate 3 Name - post
House- Cand3Party_post	House Candidate 3 Party - post

House- Cand4Name_post	House Candidate 4 Name - post
House- Cand4Party_post	House Candidate 4 Party - post
House-Cand5Name_post	House Candidate 5 Name - post
House- Cand5Party_post	House Candidate 5 Party - post
House-Cand6Name_post	House Candidate 6 Name - post
House- Cand6Party_post	House Candidate 6 Party - post
House- Cand7Party_post	House Candidate 7 Party - post

House-Cand7Name_post	House Candidate 7 Name - post
LegName_post	Legislature name - post
LowerChamber- Name_post	Lower chamber name - post
Sen- Cand1Name_post	Senate Candidate 1 Name - post
Sen- Cand1Party_post	Senate Candidate 1 Party - post
Sen- Cand2Name_post	Senate Candidate 2 Name - post
Sen- Cand2Party_post	Senate Candidate 2 Party - post

Sen-Cand3Name_post	Senate Candidate 3 Name - post
G.	
Sen- Cand3Party post	Senate Candidate 3 Party - post
Sen- Cand1Name2 post	Senate Candidate 1 Name 2nd race - post
Sen- Cand2Name2_post	Senate Candidate 2 Name 2nd race - post
Sen- Cand3Name2 post	Senate Candidate 3 Name 2nd race - post
Sen- Cand1Party2_post	Senate Candidate 1 Party 2nd race - post
Sen- Cand2Party2_post	Senate Candidate 2 Party 2nd race - post

Sen- Cand3Party2_post	Senate Candidate 3 Party 2nd race - post
AttCand1Name	Attorney General Candidate 1 Name - post
AttCand2Name	Attorney General Candidate 2 Name - post
AttCand1Party	Attorney General Candidate 1 Party - post
AttCand2Party	Attorney General Candidate 2 Party - post
SecCand1Name	Secretary of State Candidate 1 Name - post
SecCand2Name	Secretary of State Candidate 2 Name - post

 ${\bf Sec Cand 1 Party}$

Secretary of State Candidate 1 Party - post

SecCand2Party	Secretary of State Candidate 2 Party - post
TrsCand1Name	Treasurer Candidate 1 Name - post
TrsCand2Name	Treasurer Candidate 2 Name - post
TrsCand1Party	Treasurer Candidate 1 Party - post
TrsCand2Party	Treasurer Candidate 2 Party - post