Guide to the 2022 Cooperative Election Study

Data Release No. 2[1]

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[1]Data Release 1 occurred on March 20, 2023, and corresponds to the 2022 CES Common Content. Data Release 2 occurred on September 8, 2023 and corresponds to the 2022 CES Common Content with vote validation appended.

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Acknowledgments

This project is the collaborative effort of 62 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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Referencing the Study

For research that uses the Common Content:

> Schaffner, Brian; Ansolabehere, Stephen; Shih, Marissa, 2023, "Cooperative Election Study Common Content, 2022", https://doi.org/10.7910/DVN/PR4L8P, Harvard Dataverse, V2

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 ELECTION STUDY, 2022: [TEAM NAME] CONTENT. [Computer File] Release: [Date]. [Location of Team]. [producer] http://cces.gov.harvard.edu

Part I

Introduction

The Cooperative Election Study, or CES, seeks to study how Americans view 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 2022 CES involved 60 teams, yielding a Common Content sample of 60,000 cases. The subjects for this study were recruited during the fall of 2022. Each research team purchased a 1,000 person national sample survey, conducted by YouGov of Redwood City, CA. Interviews for the 2022 survey were conducted in two waves. The pre-election wave of the questionnaire was in the field from September 29 to November 8; the post-election wave was in the field from November 10 to December 15. 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 20, 2023. Data for this study is archived and available at the Harvard University Dataverse. Data Release 2 includes vote validation for all respondents.

The 2022 CES 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. In 2020, the CCES was re-named and is now called the Cooperative Election Study (CES).

This guide describes the methodology behind the overall study and the measures and variables developed for the Common Content of the 2022 study. There are five parts to the 2022 CES 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 for the variables in the 2022 Common Content dataset. Each Team Module has its own dataset and

codebook, which will be posted to the Dataverse by August, 2024.

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 CES 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	941
Alaska	2	135
Arizona	4	1,625
Arkansas	5	546
California	6	4,933
Colorado	8	1,042
Connecticut	9	597
Delaware	10	223
District of Columbia	11	165
Florida	12	4,426
Georgia	13	1,988
Hawaii	15	208
Idaho	16	304
Illinois	17	2,231
Indiana	18	1,282
Iowa	19	595
Kansas	20	463
Kentucky	21	946
Louisiana	22	717
Maine	23	323
Maryland	24	1,018
Massachusetts	25	1,096
Michigan	26	1,953
Minnesota	27	993
Mississippi	28	482
Missouri	29	1,297
Montana	30	224
Nebraska	31	347
Nevada	32	758
New Hampshire	33	286
New Jersey	34	1,573
New Mexico	35	415
New York	36	3,718
North Carolina	37	1,993
North Dakota	38	129
Ohio	39	2,515
Oklahoma	40	686
Oregon	41	970

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Table 2 – continued from previous page

State	FIPS	Cases
Pennsylvania	42	3,106
Rhode Island	44	197
South Carolina	45	978
South Dakota	46	171
Tennessee	47	1,312
Texas	48	4,750
Utah	49	503
Vermont	50	112
Virginia	51	1,646
Washington	53	1,275
West Virginia	54	458
Wisconsin	55	1,253
Wyoming	56	96

AAPOR Outcome Rate Calculator (Internet/specifically named persons)

Version 4.1, March 2018

	2022 CES
Interview (Category 1)	
Complete (all versions)	64957
Partial (all versions)	10771
Eligible, non-interview (Category 2)	
Refusal (phone, IPHH, mail, web)	3102
Household-level refusal (phone, IPHH, mail, web)	
Known-respondent refusal (phone, IPHH, mail, web)	
Logged on to survey, did not complete any item (web)	
Read receipt confirmation, refusal (web)	
Break off/ Implicit refusal (phone, mail, web, mail_U)	
Non-contact (phone, IPHH, mail, web, mail_U)	
Respondent unavailable during field period (web)	
Completed questionnaire, but not returned during field period (mail, web, mail_U)	
Other, non-refusals (phone, IPHH, mail, web, mail_U)	
Unknown eligibility, non-interview (Category 3)	
Unknown if housing unit/unknown about address (phone, IPHH, mail, web, mail_U)	
Not attempted or worked/not mailed/No invitation sent (phone, IPHH, mail, web, mail)U)	
Always busy (phone)	
No answer (phone)	
Answering machine-don't know if household (phone)	
Call blocking (phone)	
Technical phone problems (phone)	
Unclear if HH (phone)	
Unable to reach/unsafe area (IPHH)	
Unable to locate address (IPHH)	
Nothing returned (mail, web, mail_U)	57676
Housing unit, unknown if eligible respondent (phone, IPHH, mail, mail_U)	
No screener completed (phone, IPHH, mail, mail_U)	
USPS: Refused by addressee (mail, mail_U)	
USPS: Refused to accept (mail, mail_U)	
USPS: Refused to pay postage (mail, mail_U)	
USPS: Returned to sender due to various USPS violations by addressee (mail, mail_U)	
USPS: Cannot be delivered (mail, mail_U)	
USPS: Illegible address (mail, mail_U)	
USPS: Insufficient address on mail from one P.O to another P.O. (mail, mail_U)	
USPS: No mail receptacle (mail, mail_U)	
USPS: Delivery suspended to commercial mailing agency (mail)	
Unknown if person is a HH resident/ mail returned undelivered (phone, mail, web, mail_U)	
USPS: Undeliverable as addressed (mail, mail_U)	
USPS: Attempted -- Addressee not known at place of address (mail, mail_U)	
USPS: Postal box closed (mail, mail_U)	

No such address (mail, mail_U)	
USPS: No such number (mail, mail_U)	
USPS: No such post office in state (mail, mail_U)	
USPS: No such street (mail, mail_U)	
USPS: Vacant (mail, mail_U)	
Not delivered as addressed (mail, mail_U)	
USPS: Unable to forward, no deliverable as addressed (mail, mail_U)	
USPS: Outside delivery limits (mail, mail_U)	
USPS: Returned for better address (mail, mail_U)	
USPS: Moved, left no address (mail, mail_U)	
USPS: Returned for postage (mail, mail_U)	
USPS: Temporarily away, holding period expired (mail, mail_U)	
USPS: Unclaimed -- failure to call for held mail (mail, mail_U)	
USPS: No one signed (mail, mail_U)	
Returned with forwarding information (mail, web, mail_U)	
Returned unopened -- address correction provided (mail, mail_U)	
Returned opened -- address correction provided (mail, mail_U)	
USPS: In dispute about which party has rights to deliver (mail, mail_U)	
Other (phone, IPHH, web)	
Returned from an unsampled email address (web)	
Not eligible (Category 4)	
Out of sample - other strata than originally coded (phone, IPHH, mail, web, mail_U)	3017
Not eligible - duplicate listing (phone, IPHH, mail, web, mail_U)	
Other	
Total sample used	139523
I=Complete Interviews (1.1)	64957
P=Partial Interviews (1.2)	10771
R=Refusal and break off (2.1)	3102
NC=Non Contact (2.2)	0
O=Other (2.0, 2.3)	0
Calculating e: e is the estimated proportion of cases of unknown eligibility that are eligible. Enter a different value or accept the estimate in this line as a default. This estimate is based on the proportion of eligible units among all units in the sample for which a definitive determination of status was obtained (a conservative estimate). This will be used if you do not enter a different estimate. For guidance about how to compute other estimates of e, see AAPOR's 2009 *Eligibility Estimates*.	0.963
UH=Unknown Household (3.1)	57676
UO=Unknown other (3.2-3.9)	0
Response Rate 1	
I/((I+P)+(R+NC+O)+(UH+UO))	0.476
Response Rate 2	

(I+P)/((I+P)+(R+NC+O)+(UH+UO))	0.555
Response Rate 3	
I/((I+P)+(R+NC+O)+e(UH+UO))	0.483
Response Rate 4	
(I+P)/((I+P)+(R+NC+O)+e(UH+UO))	0.564
Cooperation Rate 1	
I/((I+P)+R+O)	0.824
Cooperation Rate 2	
(I+P)/((I+P)+R+O))	0.961
Cooperation Rate 3	
I/((I+P)+R)	0.824
Cooperation Rate 4	
(I+P)/((I+P)+R)	0.961
Refusal Rate 1	
R/((I+P)+(R+NC+O)+(UH+UO))	0.023
Refusal Rate 2	
R/((I+P)+(R+NC+O)+e(UH+UO))	0.023
Refusal Rate 3	
R/((I+P)+(R+NC+O))	0.039
Contact Rate 1	
((I+P)+R+O)/((I+P)+(R+NC+O)+(UH+UO))	0.577
Contact Rate 2	
((I+P)+R+O)/((I+P)+(R+NC+O)+e(UH+UO))	0.587
Contact Rate 3	
((I+P)+R+O)/((I+P)+(R+NC+O))	1.000

Part II

Sampling Methodology

The 2022 CES survey was conducted over the Internet by YouGov. The Common Content was asked of 60,000 adults interviewed in September-November 2022 (for pre-election data), and in November-December 2022 (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 politically representative "modeled frame" of U.S. citizens. The sampling frame is based upon the 2019 American Community Survey (ACS) public use microdata file, with modeled political variables, such as voter registration and 2020 Presidential vote, using public voter file records, the 2020 Current Population Survey (CPS) Voting and Registration supplements, the 2020 National Election Pool (NEP) exit poll, and the 2020 CES surveys.

The sample drawn for the CES were chosen from the YouGov Panel, along with the Dynata, Disqo, Prodege, and Generation Lab 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 80,233, 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 politically representative citizen frame.

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 politically representative citizen frame was used as the frame for weighting the common content and the team samples. The CES sample was weighted to match the distributions of the frame

on gender, age, race, Hispanic origin, education level, and 2020 presidential vote choice and turnout.

The moment conditions included age, gender, education, race, presidential vote, plus their interactions. The resultant weights were then adjusted by iterative proportional fitting ("raking") on age, gender, education, race, "born again" status, voter registration status, 2020 Presidential vote choice, and some joint distributions of these as needed. Additionally, for the common content, the sample was raked to be representative within state, and included 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 the TargetSmart voterfile. 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 the sample of registered voters in the politically representative frame). The vote validation weights take on a maximum value of 15 in the common content dataset.

Using Weights

Note that the 2022 CES 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 wish 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 CES Sample

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

Comparison of the CES with actual election results provides internal checks on the quality of the sample and success of the weighting process. Specifically, we can aggregate (using the weights vvweight_post in the 2022 study and limiting the analysis to validated voters using TS_g2022) to the state level questions on vote for U.S. Senator (CC22_411), governor (CC22_413), and other statewide offices (CC22_414a, CC22_414b). 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 CES estimate of the two-party vote for senate and governor along with 95% confidence intervals constructed using standard errors to account for the sampling weights. For each state, the vote estimates falls along the 45-degree line, indicating that the CES estimate of the vote share is very close to the actual vote share for that state. This is by design as the vote for these offices is used to calibrate the weights. The subsequent plots show the same relationships for Attorney General and Secretary of State (which are not used to calibrate the weights). In most cases, the actual two-party vote share falls within the 95% confidence intervals for the CES estimates.

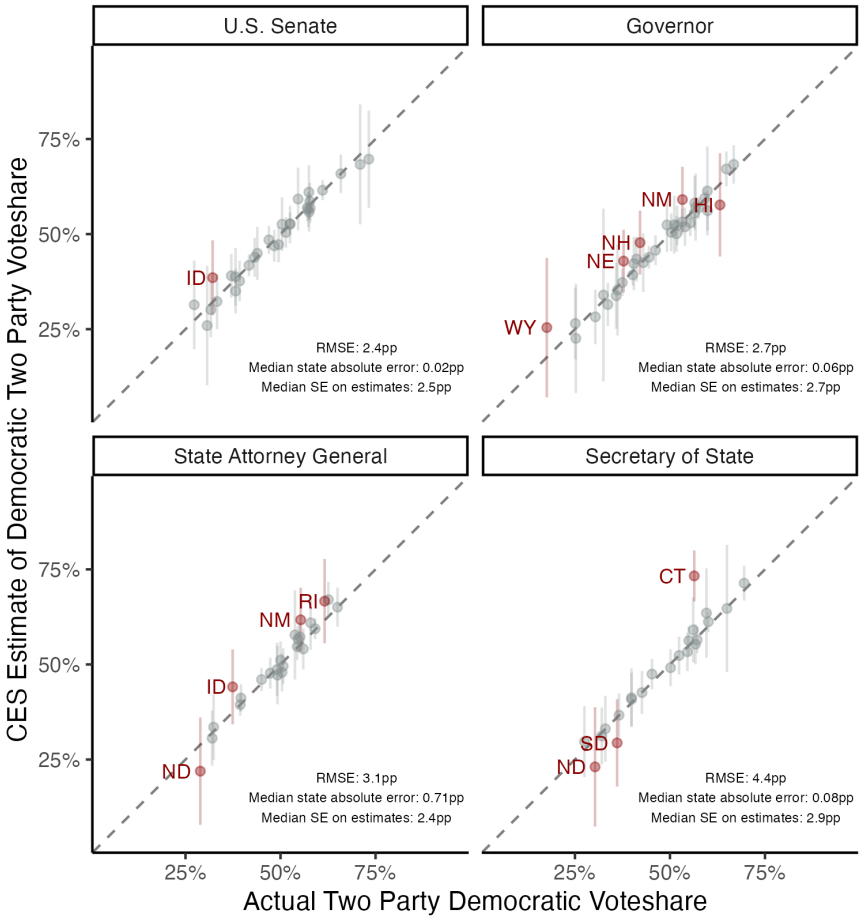
The difference between the Democratic percent of the two party vote for each office in the sample and the actual results measures the error. That error is due to sampling and to bias. The simple difference is the Democratic party bias, the squared error is the mean squared error, and the square root 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 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. Overall, the results from these analyses demonstrate that the CES is a reliable source of data on voting at both the national and state level.

Table 3: Survey Accuracy in 2022 CES Sample for Statewide Offices

Office	Average Error (Democrat Bias)	Root MSE (Std. Error)	Average Freq (Responses)	Expected Std. Error (Avg. Sample)
U.S. Senate	0.06	2.42	724	2.48
Governor	0.40	2.74	671	2.75
State Attorney General	0.97	3.14	794	2.45
Secretary of State	0.70	4.43	549	2.88

Figure 1: 2022 Estimates for Statewide Races compared with Actual Election Results



Points shown are weighted estimates with vertical lines indicating 95% confidence intervals.

Labeled points in red show estimates with error greater than or equal to 5 percentage points.

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

Vote Validation

Individual records were matched to the TargetSmart database of registered voters in the United States. Matching was performed in August 2023. 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.

The validation variables are described here:

TS_voterstatus - Respondent's voter registration status (if missing, no match was found for the respondent). This reflects registration status at time of match, not necessarily for date of 2022 election.

1. active

TS_g2022 - How respondent voted in 2022 general election (if missing, respondent was unmatched to voter file)

1. absentee
2. early
3. mail
4. polling place
5. provisional
6. voted by unknown method
7. did not vote

TS_p2022 - How respondent voted in 2022 primary (if missing, respondent was unmatched to voter file)

1. absentee
2. early
3. mail
4. polling place
5. provisional
6. voted by unknown method
7. did not vote

TS_p2022_party - Which party's primary respondent voted in

1. dem
2. green
3. ind
4. libertarian
5. other
6. rep

TS_state - State in which respondent was matched to a vote record

Two-letter state codes used for this variable.

TS_partyreg - Party registration on file for respondent (missing in states without party registration)

1. cons
2. dem
3. green
4. ind
5. libertarian
6. other
7. peace and freedom
8. rep
9. working fam

Among the CES 2022 records that were matched to the voter files (i.e., were registered), approximately 81 percent were determined to have voted in the 2022 General Election and 49 percent were determined to have voted in the 2022 Primary Elections. If a person has any non-missing value below 7 for TS_g2022, they have a validated vote record for that election. If a person has any non-missing value below 7 for TS_p2022, they have a validated vote record for that election. A missing value on these variables means that the respondent was not matched to the voter file.

There are three possible ways to measure turnout in the 2022 CES using the validation variables. Two use only the "TS_g2022" vote validation variable while the third uses this variable in conjunction with self-reported registration (votereg_post) and self-reported turnout (CC22_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 CES sample, no missing values are created. The justification for this approach is the fact that the most common reason that TargetSmart 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 CES 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 CES, 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 respon-

dents 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 “CC22_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.

Note that the data received from YouGov and TargetSmart lists the response options for “TS_partyreg" and “TS_p2022_party" by abbreviations shown below. For the sake of clarity and consistency with past codings, we included a key below which connects the full party name to the three letter values used in the data and guide. For example, the responses shown below as “dem (Democratic Party)" will appear as “dem” in the datafile.

Abbreviation	Party
cons	Conservative Party
dem	Democratic Party
green	Green Party
ind	Independent
lib	Libertarian
oth	Other
rep	Republican Party
working fam	Working Families Party

A Warning about Analyzing Subsamples

Because the CES is such a large survey, it may provide a sufficient number of observations to encourage the analysis of even 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 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 CES:

  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.

Related Datasets

All of these adjacent datasets are on the Harvard Dataverse:

- Shiro Kuriwaki, "Cumulative CCES Common Content", doi:10.7910/DVN/II2DB6: a dataset with common demographic and vote choice variables harmonized and stacked over years.
- Angelo Dagonel, "Cumulative CCES Policy Preferences", doi:10.7910/DVN/OSXDQO: a dataset compiling most of the policy preference questions in similar fashion to the cumulative file.
- Pia Deshpande, "CES Political Participation 2008-2020", doi:10.7910/DVN/JUX8KA: for political participation questions.

- Jeremiah Cha, Shiro Kuriwaki, and James M. Snyder, Jr. "Candidates in American General Elections", doi:10.7910/DVN/DGDRDT: candidate information and election results for the Congressional, Presidential, and Gubernatorial candidates covered in the 2006-2020 CCES / CES.

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

Group	% Democratic	% Republican	% of Electorate
Sex			
Male	43%	55%	48%
Female	52%	47%	52%
Race			
White	41%	57%	75%
Black	84%	14%	9%
Hispanic	59%	39%	9%
Asian	71%	28%	4%
Other	43%	55%	2%
Age			
18-29	65%	33%	12%
30-44	56%	42%	21%
45-64	45%	53%	37%
65 and over	40%	59%	30%
Education			
High school or less	39%	60%	29%
Some college/assoc. degree	46%	52%	29%
College graduate	53%	46%	26%
Postgraduate study	60%	38%	16%
Education by race			
White college graduates	51%	47%	33%
White w/o college degree	33%	65%	42%
Nonwhite college graduates	71%	28%	9%
Nonwhite w/o college degree	67%	31%	16%
Income			
Under $30,000	52%	46%	18%
$30,000 to $49,999	48%	51%	9%
$50,000 to $99,999	45%	53%	40%
$100,000 to $199,000	50%	48%	21%
$200,000 or more	46%	52%	12%
Party affiliation			
Democrat	95%	4%	36%
Republican	3%	96%	33%
Independent/Other	43%	54%	31%
Political ideology			

Liberal	95%	3%	31%
Moderate	57%	41%	27%
Conservative	5%	94%	39%
Unsure	56%	41%	3%
Religion			
Protestant/other Christian	30%	68%	39%
Catholic	40%	58%	17%
Jewish	69%	30%	3%
Something else	51%	47%	8%
None	72%	26%	32%
White evangelical/born-again Christian			
Yes	13%	86%	32%
No	55%	43%	68%
Married			
Yes	42%	56%	58%
No	56%	42%	42%
Gay, lesbian, bisexual or transgender			
Yes	82%	16%	11%
No	44%	54%	89%

Note: Entries created using validated voters who answered the post-election presidential vote choice question.

*In this table, we define an individual as Hispanic if they identified as such either on the race question or on the follow-up question asking respondents if they are of Hispanic origin. Otherwise, respondents are identified according to their response to the race question.

Part III

Common Content

A tabulation of responses for each of the variables in the dataset are provided here. For each variable we first include the variable description (or label), the question wording for that item, and then the variable name as it appears in the dataset. We then include a tabulation of the variable with response option labels shown.

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).

Took post-election survey

tookpost

Took post-election survey	N
No	9019
Yes	50981
N	60000

Consent to participate

Do you agree to participate in the study?

CCEStake

Consent to participate	N
Yes	60000
No	0
N	60000

Confirm address

Is the name and address displayed above correct?

add_confirm

Confirm address	N
Yes	24347
No	5656
N	30003

Gender

What is your gender?

gender4

Gender	N
Man	27670
Woman	31893
Non-binary	354
Other	83
N	60000

Education

What is the highest level of education you have completed?

educ

Education	N
No HS	2744

High school graduate	16652
Some college	13355
2-year	6443
4-year	13375
Post-grad	7431
N	60000

Race

What racial or ethnic group best describes you?

race

Race	N
White	41504
Black	8055
Hispanic	5357
Asian	1618
Native American	569
Middle Eastern	146
Two or more races	1618
Other	1133
N	60000

Hispanic

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

hispanic

Hispanic	N
Yes	5114
No	52163
N	57277

Multiracial

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

multrace

Multiracial	N
Multiracial - White	14392
Multiracial - Black	2274
Multiracial - Hispanic	1750
Multiracial - Asian	870
Multiracial - Native American	865
Multiracial - Middle Eastern	173
Multiracial - Other	1

Multiracial - Don't know	455
N	60000

Device type

What type of device are you currently taking this survey on?

comptype

Device type	N
I am taking this survey on a smart phone (e.g., iPhone or Android phone)	31701
I am taking this survey on a tablet (e.g., iPad)	4850
I am taking this survey on a desktop computer or laptop computer	23449
N	60000

Voter Registration Status

Are you registered to vote?

votereg

Voter Registration Status	N
Yes	54354
No	4950
Don't know	696
N	60000

Registered to vote

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

votereg_f

Registered to vote	N
Yes	51859
No	2499
N	54358

3 point party ID

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

pid3

3 point party ID	N
Democrat	23250
Republican	15240
Independent	16338
Other	2436
Not sure	2736
N	60000

7 point Party ID

$pid7text

pid7

7 point Party ID	N
Strong Democrat	16180
Not very strong Democrat	7070
Strong Republican	9938
Not very strong Republican	5302
Lean Democrat	5960
Lean Republican	5070
Independent	8943
Not sure	1537
Don't know	0
N	60000

State of Residence

What is your State of Residence?

inputstate

State of Residence	N
Alabama	941
Alaska	135
Arizona	1625
Arkansas	546
California	4933
Colorado	1042
Connecticut	597
Delaware	223
District of Columbia	165
Florida	4426
Georgia	1988
Hawaii	208
Idaho	304
Illinois	2231
Indiana	1282
Iowa	595
Kansas	463
Kentucky	946
Louisiana	717
Maine	323
Maryland	1018
Massachusetts	1096
Michigan	1953

Minnesota	993
Mississippi	482
Missouri	1297
Montana	224
Nebraska	347
Nevada	758
New Hampshire	286
New Jersey	1573
New Mexico	415
New York	3718
North Carolina	1993
North Dakota	129
Ohio	2515
Oklahoma	686
Oregon	970
Pennsylvania	3106
Rhode Island	197
South Carolina	978
South Dakota	171
Tennessee	1312
Texas	4750
Utah	503
Vermont	112
Virginia	1646
Washington	1275
West Virginia	458
Wisconsin	1253
Wyoming	96
N	60000

Region

In which census region do you live?

region

Region	N
Northeast	11008
Midwest	13229
South	23275
West	12488
N	60000

Team module assigned

Survey assigned

ccesmodule

Team module assigned	N
NCC	1000
MIA	1000
TTU	1000
RUT	1000
MSU	1000
FSU	1000
LSU	1000
JHU	1000
IUA	1000
BOS	1000
DKU	1000
NCW	1000
WUS	1000
USC	1000
ZOU	1000
MIC	1000
BCJ	1000
CPC	1000
ASU	1000
CAC	1000
UWM	1000
UCR	1000
GTN	1000
BTU	1000
UTA	1000
UTB	1000
UVA	1000
NCK	1000
UTD	1000
GWU	1000
CUB	1000
OSU	1000
IOW	1000
UCL	1000
DKN	1000
CLA	1000
LBU	1000
UND	1000
TAM	1000
WAS	1000
YLS	1000
UGA	1000
TUF	1000
DAR	1000
NYU	1000
VAN	1000

UCM	1000
UMA	1000
UDE	1000
MIZ	1000
BYU	1000
EMY	1000
RCO	1000
MSL	1000
MCS	1000
HUA	1000
HUB	1000
AMU	1000
UMB / CGU	1000
DMC / HKS	1000
N	60000

Media use past 24 hrs

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

CC22_300

Media use past 24 hrs	N
Media use past 24 hrs - Used social media	46606
Media use past 24 hrs - Watched TV news	34945
Media use past 24 hrs - Read a newspaper	21276
Media use past 24 hrs - Listened to radio news	17543
Media use past 24 hrs - None of these	2220
N	60000

Media use - TV news type

Did you watch local news, national news, or both?

CC22_300a

Media use - TV news type	N
Local Newscast	11734
National Newscast	7001
Both	15178
N	33913

Media use - Newspaper type

Did you read a print newspaper, an online newspaper, or both?

CC22_300c

Media use - Newspaper type	N
Print	3914

Online	13455
Both	3466
N	20835

Media use networks

Which of these networks did you watch?

CC22_300b

Media use networks	N
Media networks - ABC	8618
Media networks - CBS	8088
Media networks - NBC	8297
Media networks - CNN	7804
Media networks - Fox News	8844
Media networks - MSNBC	6167
Media networks - PBS	3413
Media networks - Other	2674
N	22179

Recent social media use

In the past 24 hours, did you do any of the following on social media (such as Facebook, Youtube or Twitter)?

CC22_300d

Recent social media use	N
Recent social media use - Posted a story, photo, video or link about politics	7774
Recent social media use - Posted a comment about politics	9030
Recent social media use - Read a story or watched a video about politics	23615
Recent social media use - Followed a political event	7092
Recent social media use - Forwarded a story, photo, video or link about politics to friends	8787
Recent social media use - None of the above	18200
N	46607

National Economics

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

CC22_302

National Economics	N
Gotten much better	2156
Gotten somewhat better	6764
Stayed about the same	7152
Gotten somewhat worse	16940
Gotten much worse	25064

Not sure	1852
N	59928

Household income

OVER THE PAST YEAR, has your household's annual income...?

CC22_303

Household income	N
Increased a lot	2060
Increased somewhat	11129
Stayed about the same	29990
Decreased somewhat	10545
Decreased a lot	6180
N	59904

Price change in past year

OVER THE PAST YEAR, have the prices of everyday goods and services...?

CC22_304

Price change in past year	N
Increased a lot	40949
Increased somewhat	15468
Stayed about the same	2529
Decreased somewhat	510
Decreased a lot	413
N	59869

Life Changes

Over the past year have you...

CC22_305

Life Changes	N
Life Changes - Married	2137
Life Changes - Lost a job	4896
Life Changes - Finished school	1678
Life Changes - Retired	2032
Life Changes - Divorced	758
Life Changes - Had a child	1516
Life Changes - Taken a new job	8921
Life Changes - Been a victim of a crime	2609
Life Changes - Visited an emergency room	13345
Life Changes - Visited a doctor for a regular examination	37622
Life Changes - Received a raise at work	11121
Life Changes - Had a pay cut at work	2331

N	60000

Police make R feel safe

Do the police make you feel...?

CC22_307

Police make R feel safe	N
Mostly safe	23830
Somewhat safe	23304
Somewhat unsafe	8615
Mostly unsafe	4176
N	59925

COVID-19 diagnosis

Have you or someone you know been diagnosed with the novel coronavirus (COVID-19) during the past year? (select all that apply)

CC22_309a

COVID-19 diagnosis	N
COVID-19 diagnosis - Yes, I have	18717
COVID-19 diagnosis - Yes, a family member	31549
COVID-19 diagnosis - Yes, a friend	27311
COVID-19 diagnosis - Yes, a co-worker	14156
COVID-19 diagnosis - No	11994
N	60000

Vaccination status

Which of the following best describes you when it comes to being vaccinated against COVID-19?

CC22_306

Vaccination status	N
I am fully vaccinated and have received at least one booster shot	33870
I am fully vaccinated but have not received a booster shot	10554
I am partially vaccinated (I have received the first of two shots for either Pfizer or Moderna)	1956
I am not vaccinated at all	13467
N	59847

COVID-19 death

Do you know anyone who died from the novel coronavirus (COVID-19)? (select all that apply)

CC22_309b

COVID-19 death	N
COVID-19 death - Family member	6627
COVID-19 death - Friend	9749
COVID-19 death - Co-worker	1785
COVID-19 death - No one	26113
N	42671

Work status since pandemic

How did your work status change as a result of the coronavirus pandemic? (select all that apply)

CC22_309c

Work status since pandemic	N
Work status since pandemic - My hours have been reduced	4171
Work status since pandemic - My hours were reduced, but they have been restored	4175
Work status since pandemic - I have been temporarily laid off	1657
Work status since pandemic - I was temporarily laid off but have now been re-hired	2383
Work status since pandemic - I had more than one job before the pandemic, and lost one of them.	1424
Work status since pandemic - I lost my job	5143
Work status since pandemic - I was not working when the pandemic began	12438
Work status since pandemic - My hours have increased	3045
Work status since pandemic - I have taken additional jobs since the pandemic	3209
Work status since pandemic - Nothing	28387
N	60000

Emergency expense

Suppose that you have an emergency expense that costs $400. Based on your current financial situation, how would you pay for this expense? If you would use more than one method to cover this expense, please select all that apply.

CC22_309dx

Emergency expense	N
Emergency expense - Put it on my credit card and pay it off in full at the next statement	18376
Emergency expense - Put it on my credit card and pay it off over time	11510
Emergency expense - With the money currently in my checking/savings account or with cash	21638
Emergency expense - Using money from a bank loan or line of credit	1915
Emergency expense - By borrowing from a friend or family member	5921

Emergency expense - Using a payday loan, deposit advance, or overdraft	1501
Emergency expense - By selling something	3740
Emergency expense - I wouldn't be able to pay for the expense right now	10116
Emergency expense - Other	1408
N	60000

General health

Would you say that in general your health is...

CC22_309e

General health	N
Excellent	5531
Very good	17955
Good	22919
Fair	11085
Poor	2419
N	59909

Mental health

Would you say that in general your mental health is...

CC22_309f

Mental health	N
Excellent	11451
Very good	16897
Good	17073
Fair	10658
Poor	3631
N	59710

Know Party in Government

Which party has a majority of seats in the ...

CC22_310grid

now Party in Government: Know Party in Government -- U.S. House of Representative	All
Republicans	6781
Democrats	39898
Neither	1649
Not sure	11605
N	59933

Know Party in Government: Know Party in Government -- U.S. Senate	All
Republicans	8897

Democrats	28217
Neither	11189
Not sure	11642
N	59945

Know Party in Government: Know Party in Government -- $inputstate State Senate	All
Republicans	23055
Democrats	19360
Neither	1613
Not sure	15751
N	59779

Know Party in Government: Know Party in Government -- $LowerChamberName	All
Republicans	22502
Democrats	18289
Neither	1448
Not sure	17521
N	59760

Know Party of Representative

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

CC22_311grid

Know Party of Representative: Know Party of Representative -- $CurrentGovName	All
Never Heard of Person	1391
Republican	26161
Democrat	26697
Other Party / Independent	289
Not sure	5270
N	59808

Know Party of Representative: Know Party of Representative -- $CurrentSen1Name	All
Never Heard of Person	2319
Republican	20116
Democrat	27462
Other Party / Independent	443
Not sure	9473
N	59813

Know Party of Representative: Know Party of Representative -- $CurrentSen2Name	All
Never Heard of Person	2282

Republican	22412
Democrat	24080
Other Party / Independent	744
Not sure	10293
N	59811

Know Party of Representative: Know Party of Representative -- $CurrentHouseName	All
Never Heard of Person	3391
Republican	21367
Democrat	22066
Other Party / Independent	516
Not sure	12271
N	59611

Job Approval Institutions

Do you approve of the way each is doing their job?

CC22_320grid

Job Approval Institutions: Job Approval Institutions -- President Biden	All
Strongly approve	11229
Somewhat approve	17287
Somewhat disapprove	6749
Strongly disapprove	22820
Not sure	1877
N	59962

Job Approval Institutions: Job Approval Institutions -- The U.S. Congress	All
Strongly approve	2306
Somewhat approve	15325
Somewhat disapprove	16650
Strongly disapprove	19387
Not sure	6294
N	59962

Job Approval Institutions: Job Approval Institutions -- The U.S. Supreme Court	All
Strongly approve	5370
Somewhat approve	14927
Somewhat disapprove	11708
Strongly disapprove	22285
Not sure	5673
N	59963

Job Approval Institutions: Job Approval Institutions -- The Governor of $inputstate	All
Strongly approve	12906
Somewhat approve	17253
Somewhat disapprove	8739
Strongly disapprove	16529
Not sure	4368
N	59795

Job Approval Institutions: Job Approval Institutions -- $LegName	All
Strongly approve	5150
Somewhat approve	18160
Somewhat disapprove	10930
Strongly disapprove	13648
Not sure	11888
N	59776

Job Approval Institutions: Job Approval Institutions -- $CurrentHouseName	All
Strongly approve	9879
Somewhat approve	13279
Somewhat disapprove	6509
Strongly disapprove	12456
Not sure	17490
N	59613

Job Approval Institutions: Job Approval Institutions -- $CurrentSen1Name	All
Strongly approve	9217
Somewhat approve	13011
Somewhat disapprove	8136
Strongly disapprove	16207
Not sure	13227
N	59798

Job Approval Institutions: Job Approval Institutions -- $CurrentSen2Name	All
Strongly approve	10314
Somewhat approve	12339
Somewhat disapprove	6600
Strongly disapprove	16368
Not sure	14181
N	59802

US citizen

Are you a United States citizen?

cit1

US citizen	N
Yes	59337
No	624
N	59961

Immigration background

Which of these statements best describes you?

immstat

Immigration background	N
I am an immigrant to the USA and a naturalized citizen	3311
I am an immigrant to the USA but not a citizen	624
I was born in the USA but at least one of my parents is an immigrant	6043
My parents and I were born in the USA but at least one of my grandparents was an immigrant	11574
My parents, grandparents and I were all born in the USA	38312
N	59864

Ukraine response

What do you think the United States should do in response to Russia's invasion of Ukraine?

CC22_321

Ukraine response	N
Ukraine response - Not sure	8666
Ukraine response - Do not get involved	12132
Ukraine response - Send food, medicine and other aid to countries affected	30555
Ukraine response - Provide arms to Ukraine	24391
Ukraine response - Enforce a no fly zone	9182
Ukraine response - Use drones and air craft to bomb Russian troops	6026
Ukraine response - Send military support staff (non-combat)	12441
Ukraine response - Send significant force to fight Russia	3870
N	60000

Health care

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

CC22_327grid

Expand Medicare to a single comprehensive public health care coverage program that	All
Support	41564
Oppose	18429

N	59993

er price on prescription drugs that would apply to both Medicare and private insuranc	All
Support	52410
Oppose	7585
N	59995

Health care: Health care -- Repeal the entire Affordable Care Act.	All
Support	25732
Oppose	34260
N	59992

ealth care: Health care -- Allow states to import prescription drugs from other countrie	All
Support	43001
Oppose	16968
N	59969

Gun control

On the issue of gun regulation, do you support or oppose each of the following proposals?

CC22_330grid

ontrol -- Prohibit state and local governments from publishing the names and addresse	All
Support	33485
Oppose	26510
N	59995

Gun control: Gun control -- Ban assault rifles	All
Support	38221
Oppose	21775
N	59996

Gun control: Gun control -- Make it easier for people to obtain concealed-carry permit	All
Support	22912
Oppose	37084
N	59996

unding to encourage states to take guns away from people who already own them but	All
Support	36914
Oppose	23083

N	59997

nd checks to give authorities time to check the juvenile and mental health records of a	All
Support	53716
Oppose	6281
N	59997

ı control: Gun control -- Allow teachers and school officials to carry guns in public scho	All
Support	27091
Oppose	32908
N	59999

Immigration

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

CC22_331grid

atus to all illegal immigrants who have held jobs and paid taxes for at least 3 years, an	All
Support	41877
Oppose	18086
N	59963

ıigration: Immigration -- Increase the number of border patrols on the US-Mexican bo	All
Support	41408
Oppose	18559
N	59967

legal immigration by 50 percent over the next 10 years by eliminating the visa lottery	All
Support	24914
Oppose	35046
N	59960

n -- Increase spending on border security by $25 billion, including building a wall betw	All
Support	27455
Oppose	32513
N	59968

Abortion

On the topic of abortion, do you support or oppose each of the following proposals?

CC22_332grid

ıbortion: Abortion -- Always allow a woman to obtain an abortion as a matter of choic	All
Support	38209
Oppose	21749
N	59958

ı: Abortion -- Permit abortion only in case of rape, incest or when the woman's life is i	All
Support	29537
Oppose	30412
N	59949

Abortion: Abortion -- Prohibit all abortions after the 20th week of pregnancy	All
Support	30397
Oppose	29565
N	59962

ɔortion: Abortion -- Allow employers to decline coverage of abortions in insurance pla	All
Support	22547
Oppose	37424
N	59971

ɪtion -- Prohibit the expenditure of funds authorized or appropriated by federal law fo	All
Support	24033
Oppose	35932
N	59965

Abortion: Abortion -- Make abortions illegal in all circumstances	All
Support	8840
Oppose	51118
N	59958

Climate

From what you know about global climate change or global warming, which one of the following statements comes closest to your opinion?

CC22_333

Climate	N
Global climate change has been established as a serious problem, and immediate action is necessary	27298

There is enough evidence that climate change is taking place and some action should be taken	12667
We don't know enough about global climate change, and more research is necessary before we take any actions	9098
Concern about global climate change is exaggerated. No action is necessary	7144
Global climate change is not occurring; this is not a real issue	3685
N	59892

Environment

Do you support or oppose each of the following proposals?

CC22_333grid

nvironment -- Give the Environmental Protection Agency power to regulate carbon di	All
Support	41291
Oppose	18701
N	59992

a minimum amount of renewable fuels (wind, solar, and hydroelectric) in the generat	All
Support	38253
Oppose	21740
N	59993

then the Environmental Protection Agency enforcement of the Clean Air Act and Clea	All
Support	36536
Oppose	23459
N	59995

se the average fuel efficiency for all cars and trucks in the US from 40 miles per gallon	All
Support	40788
Oppose	19208
N	59996

nvironment -- Increase fossil fuel production in the U.S. and boost exports of U.S. lique	All
Support	36450
Oppose	23542
N	59992

Policing policies

Do you support or oppose each of the following proposals?

CC22_334grid

icies: Policing policies -- Eliminate mandatory minimum sentences for non-violent dru	All
Support	40997
Oppose	18968
N	59965

cing policies -- Require police officers to wear body cameras that record all of their ac	All
Support	55234
Oppose	4749
N	59983

es -- Increase the number of police on the street by 10 percent, even if it means fewer	All
Support	33132
Oppose	26853
N	59985

olicies -- Decrease the number of police on the street by 10 percent, and increase fund	All
Support	20536
Oppose	39438
N	59974

Policing policies: Policing policies -- Ban the use of choke holds by police	All
Support	43918
Oppose	15980
N	59898

ng policies -- Create a national registry of police who have been investigated for or dis	All
Support	48312
Oppose	11604
N	59916

-- End the Department of Defense program that sends surplus military weapons and e	All
Support	27735
Oppose	32189
N	59924

duals or their families to sue a police officer for damages if the officer is found to have	All
Support	47596
Oppose	12330
N	59926

Rate ideology

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

CC22_340grid

Rate ideology: Rate ideology -- Yourself	All
Very Liberal	7703
Liberal	8771
Somewhat Liberal	5638
Middle of the Road	14777
Somewhat Conservative	5283
Conservative	8011
Very Conservative	6322
Not sure	3453
N	59958

Rate ideology: Rate ideology -- $CurrentGovName	All
Very Liberal	7499
Liberal	8260
Somewhat Liberal	6567
Middle of the Road	5373
Somewhat Conservative	4324
Conservative	8708
Very Conservative	9433
Not sure	9618
N	59782

Rate ideology: Rate ideology -- Joe Biden	All
Very Liberal	18835
Liberal	10919
Somewhat Liberal	10183
Middle of the Road	8508
Somewhat Conservative	2366
Conservative	1482
Very Conservative	1105
Not sure	6513
N	59911

Rate ideology: Rate ideology -- Donald Trump	All
Very Liberal	2462
Liberal	1044
Somewhat Liberal	963
Middle of the Road	2864

Somewhat Conservative	5618
Conservative	11893
Very Conservative	24711
Not sure	10400
N	59955

Rate ideology: Rate ideology -- The Democratic Party	All
Very Liberal	20310
Liberal	11842
Somewhat Liberal	10037
Middle of the Road	6453
Somewhat Conservative	2243
Conservative	1400
Very Conservative	985
Not sure	6699
N	59969

Rate ideology: Rate ideology -- The Republican Party	All
Very Liberal	1465
Liberal	1196
Somewhat Liberal	1586
Middle of the Road	3282
Somewhat Conservative	6943
Conservative	13396
Very Conservative	24480
Not sure	7637
N	59985

Rate ideology: Rate ideology -- The U.S. Supreme Court	All
Very Liberal	1360
Liberal	1353
Somewhat Liberal	2087
Middle of the Road	10988
Somewhat Conservative	8755
Conservative	10176
Very Conservative	14715
Not sure	10557
N	59991

Rate ideology: Rate ideology -- $CurrentSen1Name	All
Very Liberal	5789
Liberal	6503
Somewhat Liberal	4863

Middle of the Road	4388
Somewhat Conservative	2575
Conservative	3834
Very Conservative	3476
Not sure	10974
N	42402

Rate ideology: Rate ideology -- $CurrentSen2Name	All
Very Liberal	4450
Liberal	5043
Somewhat Liberal	3669
Middle of the Road	3473
Somewhat Conservative	2990
Conservative	6251
Very Conservative	7194
Not sure	11320
N	44390

Rate ideology: Rate ideology -- $SenCand1Name	All
Very Liberal	8710
Liberal	8761
Somewhat Liberal	6112
Middle of the Road	4232
Somewhat Conservative	1249
Conservative	1082
Very Conservative	631
Not sure	12914
N	43691

Rate ideology: Rate ideology -- $SenCand2Name	All
Very Liberal	953
Liberal	923
Somewhat Liberal	1118
Middle of the Road	2455
Somewhat Conservative	3471
Conservative	8313
Very Conservative	10459
Not sure	16010
N	43702

Rate ideology: Rate ideology -- $HouseCand1Name	All
Very Liberal	6389
Liberal	8366

Somewhat Liberal	6177
Middle of the Road	5074
Somewhat Conservative	1599
Conservative	1408
Very Conservative	1004
Not sure	27971
N	57988

Rate ideology: Rate ideology -- $HouseCand2Name	All
Very Liberal	1122
Liberal	1311
Somewhat Liberal	1451
Middle of the Road	3343
Somewhat Conservative	4136
Conservative	10031
Very Conservative	9679
Not sure	28518
N	59591

Rate ideology: Rate ideology -- $CurrentHouseName	All
Very Liberal	735
Liberal	1080
Somewhat Liberal	828
Middle of the Road	853
Somewhat Conservative	620
Conservative	1166
Very Conservative	1091
Not sure	2974
N	9347

Roll Call Votes

Over the past two years, Congress voted on many issues. Do you support each of the following proposals?

CC22_350grid

ch 2021 through September 2021, including extension of unemployment benefits thro	All
Favor	36376
Oppose	23620
N	59996

n a year for 8 years on construction and repair of roads and bridges, rail, public transit	All
Favor	51052
Oppose	8946

N	59998

for child care, expanded financial aid for college, housing support, home and commur	All
Favor	38885
Oppose	21113
N	59998

Roll Call Votes -- Prohibit government restrictions on the provision of, and access to, a	All
Favor	38284
Oppose	21714
N	59998

nts for American semiconductor manufacturing and research and a tax credit subsidiz	All
Favor	39563
Oppose	20431
N	59994

ne platforms from giving preference to their own products on the platform at the expe	All
Favor	39154
Oppose	20845
N	59999

ll Call Votes: Roll Call Votes -- Appoint Ketanji Brown Jackson to the U.S. Supreme Cou	All
Favor	34395
Oppose	25602
N	59997

s, and batteries; lowers Affordable Care Act health care premiums; reduces the deficit	All
Favor	41490
Oppose	18507
N	59997

Executive Orders Pre

For each of the following tell us whether you support or oppose these decisions.
CC22_355grid

ve Orders Pre: Executive Orders Pre -- The United States re-joins the Paris Climate Agr	All
Support	37955
Oppose	21797

N	59752

e Orders Pre: Executive Orders Pre -- The United States re-joins the World Health Orga	All
Support	41139
Oppose	18635
N	59774

Pre -- Order all federal agencies to buy clean energy, purchase electric vehicles, and r	All
Support	36897
Oppose	22903
N	59800

rs Pre: Executive Orders Pre -- Increase the minimum wage paid to federal contractors	All
Support	43164
Oppose	16680
N	59844

Orders Pre: Executive Orders Pre -- Require that all employees at large companies be v	All
Support	27314
Oppose	32485
N	59799

Party Registration

With which party, if any, are you registered?

CC22_360

Party Registration	N
No Party, Independent, Declined to State	7057
Democratic Party	13554
Republican Party	8563
Other	612
N	29786

Residency

How long have you lived at your present address?

CC22_361

Residency	N
Less than 1 month	868
2 to 6 months	3757
7 to 11 months	2481

1 to 2 years	7801
3 to 4 years	8026
5 or more years	36975
N	59908

Type of Area Living In

How would you describe the place where you live?

urbancity

Type of Area Living In	N
City	16776
Suburb	23319
Town	7936
Rural area	11601
Other	368
N	60000

2020 President Vote Post Election

Who did you vote for in the election for President in 2020?

presvote20post

2020 President Vote Post Election	N
Joe Biden	28430
Donald Trump	19923
Jo Jorgensen	898
Howie Hawkins	305
Other	635
Did not vote for President	9021
N	59212

Vote Intention

Do you intend to vote in the 2022 general election on November 8th?

CC22_363

Vote Intention	N
Yes, definitely	37370
Probably	5761
I already voted (early or absentee)	6389
I plan to vote before November 8th	1668
No	4179
Undecided	3800
N	59167

Senate vote

For which candidate for U.S. Senator did you vote?

CC22_365_voted

Senate vote	N
$SenCand1Name ($SenCand1Party)	3082
$SenCand2Name ($SenCand2Party)	1223
$SenCand3Name ($SenCand3Party)	48
$SenCand4Name ($SenCand4Party)	8
Other	59
I'm not sure	65
I didn't vote in this election	29
N	4514

Senate vote 2nd race

For which candidate for the special election for U.S. Senate did you vote?

CC22_365b_voted

Senate vote 2nd race	N
$SenCand1Name2 ($SenCand1Party2)	16
$SenCand2Name2 ($SenCand2Party2)	2
Other	0
I'm not sure	1
I didn't vote in this election	4
N	23

Governor vote

For which candidate for Governor did you vote?

CC22_366_voted

Governor vote	N
$GovCand1Name ($GovCand1Party)	3596
$GovCand2Name ($GovCand2Party)	1392
$GovCand3Name ($GovCand3Party)	9
Other	74
I'm not sure	47
I didn't vote in this election	40
N	5158

House vote

For which candidate for U.S. House of Representatives in your area did you vote?

CC22_367_voted

House vote	N
$HouseCand1Name ($HouseCand1Party)	4135
$HouseCand2Name ($HouseCand2Party)	1727
$HouseCand3Name ($HouseCand3Party)	63
$HouseCand4Name ($HouseCand4Party)	7
$HouseCand5Name ($HouseCand5Party)	1
$HouseCand6Name ($HouseCand6Party)	4
$HouseCand7Name ($HouseCand7Party)	0
$HouseCand8Name ($HouseCand8Party)	0
Other	128
I'm not sure	172
I didn't vote in this election	133
N	6370

Senate preference

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

CC22_365

Senate preference	N
$SenCand1Name ($SenCand1Party)	17521
$SenCand2Name ($SenCand2Party)	12572
$SenCand3Name ($SenCand3Party)	224
$SenCand4Name ($SenCand4Party)	70
Other	342
I'm not sure	5757
No one	2675
N	39161

Senate second preference

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

CC22_365a

Senate second preference	N
$SenCand1Name ($SenCand1Party)	998
$SenCand2Name ($SenCand2Party)	1269
$SenCand3Name ($SenCand3Party)	138
$SenCand4Name ($SenCand4Party)	82
Other	2068
I'm not sure	7911
No one	18207
N	30673

Senate preference 2nd race

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

CC22_365b

Senate preference 2nd race	N
$SenCand1Name2 ($SenCand1Party2)	227
$SenCand2Name2 ($SenCand2Party2)	225
Other	5
I'm not sure	136
No one	70
N	663

Senate second preference 2nd race

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

CC22_365c

Senate second preference 2nd race	N
$SenCand1Name2 ($SenCand1Party2)	12
$SenCand2Name2 ($SenCand2Party2)	16
Other	39
I'm not sure	123
No one	267
N	457

Governor preference

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

CC22_366

Governor preference	N
$GovCand1Name ($GovCand1Party)	19728
$GovCand2Name ($GovCand2Party)	14459
$GovCand3Name ($GovCand3Party)	163
Other	399
I'm not sure	4462
No one	2618
N	41829

House preference

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

CC22_367

House preference	N
$HouseCand1Name ($HouseCand1Party)	21775
$HouseCand2Name ($HouseCand2Party)	17111
$HouseCand3Name ($HouseCand3Party)	585

$HouseCand4Name ($HouseCand4Party)	55
$HouseCand5Name ($HouseCand5Party)	5
$HouseCand6Name ($HouseCand6Party)	29
$HouseCand7Name ($HouseCand7Party)	2
$HouseCand8Name ($HouseCand8Party)	2
Other	472
I'm not sure	9131
No one	4340
N	53507

House second choice

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

CC22_367a

House second choice	N
$HouseCand1Name ($HouseCand1Party)	1554
$HouseCand2Name ($HouseCand2Party)	1784
$HouseCand3Name ($HouseCand3Party)	2822
$HouseCand4Name ($HouseCand4Party)	258
$HouseCand5Name ($HouseCand5Party)	11
$HouseCand6Name ($HouseCand6Party)	8
$HouseCand7Name ($HouseCand7Party)	34
$HouseCand8Name ($HouseCand8Party)	5
Other	2005
I'm not sure	10425
No one	21033
N	39939

Ideology

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

ideo5

Ideology	N
Very liberal	7763
Liberal	11071
Moderate	19231
Conservative	11048
Very conservative	6493
Not sure	4354
N	59960

Employment Status

Which of the following best describes your current employment status?

employ

Employment Status	N
Full-time	23516
Part-time	6625
Temporarily laid off	447
Unemployed	3976
Retired	14503
Permanently disabled	3765
Homemaker	3735
Student	2177
Other	1208
N	59952

Had job in past 5 years

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

hadjob

Had job in past 5 years	N
Yes	13624
No	16199
N	29823

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?

investor

Stock ownership	N
Yes	27335
No	32547
N	59882

Born Again (Pew version)

Would you describe yourself as a "born-again" or evangelical Christian, or not?

pew_bornagain

Born Again (Pew version)	N
Yes	16420
No	43541
N	59961

Importance of religion (Pew version)

How important is religion in your life?
pew_religimp

Importance of religion (Pew version)	N
Very important	20363
Somewhat important	14953
Not too important	9317
Not at all important	15345
N	59978

Church attendance (Pew version)

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

Church attendance (Pew version)	N
More than once a week	3883
Once a week	9436
Once or twice a month	3955
A few times a year	7109
Seldom	13505
Never	20855
Don't know	1225
N	59968

Frequency of Prayer (Pew version)
People practice their religion in different ways. Outside of attending religious services, how often do you pray?
pew_prayer

Frequency of Prayer (Pew version)	N
Several times a day	15477
Once a day	7968
A few times a week	7053
Once a week	1668
A few times a month	3857
Seldom	9212
Never	12921
Don't know	1804
N	59960

Religion
What is your present religion, if any?
religpew

Religion	N
Protestant	18463
Roman Catholic	11014
Mormon	706
Eastern or Greek Orthodox	375
Jewish	1596
Muslim	524
Buddhist	558
Hindu	214
Atheist	4428
Agnostic	4232
Nothing in particular	13572
Something else	4267
N	59949

Protestant Church

To which Protestant church or group do you belong?

religpew_protestant

Protestant Church	N
Baptist	6508
Methodist	2514
Nondenominational or Independent Church	4768
Lutheran	2051
Presbyterian	1227
Pentecostal	1464
Episcopalian	874
Church of Christ or Disciples of Christ	892
Congregational or United Church of Christ	452
Holiness	215
Reformed	200
Adventist	217
Jehovah's Witness	292
Something else	3044
N	24718

Baptist Church

To which Baptist church do you belong, if any?

religpew_baptist

Baptist Church	N
Southern Baptist Convention	2656
American Baptist Churches in USA	581
National Baptist Convention	211

Progressive Baptist Convention	54
Independent Baptist	1028
Baptist General Conference	129
Baptist Missionary Association	392
Conservative Baptist Assoc. of America	59
Free Will Baptist	438
General Association of Regular Baptists	366
Other Baptist	1397
N	7311

Methodist Church

To which Methodist church do you belong, if any?

religpew_methodist

Methodist Church	N
United Methodist Church	2388
Free Methodist Church	104
African Methodist Episcopal	111
African Methodist Episcopal Zion	45
Christian Methodist Episcopal Church	57
Other Methodist Church	290
N	2995

Nondenominational or Independent Church

To which kind of nondenominational or independent church do you belong, if any?

religpew_nondenom

Nondenominational or Independent Church	N
Nondenominational evangelical	2295
Nondenominational fundamentalist	260
Nondenominational charismatic	361
Interdenominational	404
Community church	1559
Other	1289
N	6168

Lutheran Church

To which Lutheran church do you belong?

religpew_lutheran

Lutheran Church	N
Evangelical Lutheran Church in America (ELCA)	918
Lutheran Church, Missouri Synod	746

Lutheran Church, Wisconsin Synod	166
Other Lutheran Church	469
N	2299

Presbyterian Church

To which Presbyterian church do you belong?

religpew_presby

Presbyterian Church	N
Presbyterian Church USA	684
Presbyterian Church in America	289
Associate Reformed Presbyterian	42
Cumberland Presbyterian Church	21
Orthodox Presbyterian	44
Evangelical Presbyterian Church	152
Other Presbyterian Church	371
N	1603

Pentecostal Church

To which Pentecostal church do you belong?

religpew_pentecost

Pentecostal Church	N
Assemblies of God	518
Church of God Cleveland TN	70
Four Square Gospel	44
Pentecostal Church of God	227
Pentecostal Holiness Church	135
Church of God in Christ	157
Church of God of the Apostolic Faith	21
Assembly of Christian Churches	39
Apostolic Christian	127
Other Pentecostal Church	495
N	1833

Episcopal Church

To which Episcopalian church do you belong?

religpew_episcop

Episcopal Church	N
Episcopal Church in the USA	734
Anglican Church (Church of England)	110
Anglican Orthodox Church	10
Reformed Episcopal Church	24

Other Episcopalian or Anglican Church	113
N	991

Christian Church

To which Christian church do you belong?

religpew_christian

Christian Church	N
Church of Christ	699
Disciples of Christ	157
Christian Churches and Churches of Christ	197
Other Christian church	116
N	1169

Congregational Church

To which congregational church do you belong?

religpew_congreg

Congregational Church	N
United Church of Christ	423
Conservative Congregational Christian	57
National Association of Congregational Christians	44
Other Congregational	106
N	630

Holiness Church

To which Holiness church do you belong?

religpew_holiness

Holiness Church	N
Church of the Nazarene	45
Wesleyan Church	16
Free Methodist Church	12
Christian and Missionary Alliance	21
Church of God (Anderson, Indiana)	25
Salvation Army, American Rescue workers	16
Other Holiness	240
N	375

Reformed Church

To which Reformed church do you belong?

religpew_reformed

Reformed Church	N
Reformed Church in America	86
Christian Reformed Church	102
Other Reformed	157
N	345

Adventist Church

To which Adventist church do you belong?

religpew_advent

Adventist Church	N
Seventh Day Adventist	213
Church of God, General Conference	13
Advent Christian	22
Other Adventist	52
N	300

Catholic Church

To which Catholic church do you belong?

religpew_catholic

Catholic Church	N
Roman Catholic Church	11471
National Polish Catholic Church	134
Greek-rite Catholic	46
Armenian Catholic	236
Old Catholic	369
Other Catholic	446
N	12702

Mormon Church

To which Mormon church do you belong?

religpew_mormon

Mormon Church	N
The Church of Jesus Christ of Latter-day Saints	806
Community of Christ	60
Other Mormon	44
N	910

Orthodox Church

To which Orthodox church do you belong?

religpew_orthodox

Orthodox Church	N
Greek Orthodox	150
Russian Orthodox	75
Orthodox Church in America	75
Armenian Orthodox	52
Eastern Orthodox	61
Serbian Orthodox	23
Other Orthodox	54
N	490

Jewish Group

To which Jewish group do you belong?

religpew_jewish

Jewish Group	N
Reform	830
Conservative	507
Orthodox	193
Reconstructionist	69
Other	265
N	1864

Muslim Group

To which Muslim group do you belong?

religpew_muslim

Muslim Group	N
Sunni	339
Shia	84
Nation of Islam (Black Muslim)	118
Other Muslim	94
N	635

Buddhist group

To which Buddhist group do you belong?

religpew_buddhist

Buddhist group	N
Theravada (Vipassana) Buddhism	153
Mahayana (Zen) Buddhism	368
Vajrayana (Tibetan) Buddhism	144
Other Buddhist	200
N	865

Hindu Group

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

Hindu Group	N
Vaishnava Hinduism	96
Shaivite Hinduism	57
Shaktism Hinduism	36
Other Hindu	81
N	270

Marital Status
What is your marital status?
marstat

Marital Status	N
Married	28046
Separated	1122
Divorced	6697
Widowed	3348
Never married	17169
Domestic / civil partnership	3589
N	59971

Labor union member
Are you a member of a labor union?
union

Labor union member	N
Yes, I am currently a member of a labor union	4039
I formerly was a member of a labor union	10939
I am not now, nor have I been, a member of a labor union	44974
N	59952

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

Covered by union contract	N
Yes	1739

No	51568
Not sure	2515
N	55822

Family labor union member

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

unionhh

Family labor union member	N
Yes, a member of my household is currently a union member	4306
A member of my household was formerly a member of a labor union, but is not now	7447
No, no one in my household has ever been a member of a labor union	43045
Not sure	5002
N	59800

Dual citizenship

Are you also a citizen of another country besides the United States?

dualcit

Dual citizenship	N
Yes	3371
No	55897
N	59268

Dual citizenship country

What country do you hold citizenship with besides the United States?

dualctry

Dual citizenship country	N
Canada	317
United Kingdom	303
Afghanistan	11
Aland Islands	3
Albania	5
Algeria	9
American Samoa	13
Andorra	7
Angola	2
Anguilla	2
Antarctica	2
Antigua and Barbuda	2
Argentina	20
Armenia	5

Aruba	0
Australia	30
Austria	3
Azerbaijan	1
Bahamas	5
Bahrain	1
Bangladesh	6
Barbados	4
Belarus	1
Belgium	6
Belize	5
Benin	0
Bermuda	2
Bhutan	0
Bolivia	1
Bosnia and Herzegovina	3
Botswana	0
Bouvet Island	0
Brazil	24
British Indian Ocean Territory	0
Brunei Darussalam	4
Bulgaria	6
Burkina Faso	0
Burundi	0
Cambodia	3
Cameroon	3
Cape Verde	1
Cayman Islands	0
Central African Republic	0
Chad	0
Chile	8
China	4
Christmas Island	1
Cocos (Keeling) Islands	0
Colombia	52
Comoros	0
Congo	1
Congo, the Democratic Republic of the	3
Cook Islands	0
Costa Rica	10
Cote d'Ivoire	0
Croatia	2
Cuba	40
Cyprus	2
Czech Republic	3
Denmark	2
Djibouti	1

Dominica	1
Dominican Republic	44
Ecuador	26
Egypt	8
El Salvador	15
Equatorial Guinea	0
Eritrea	0
Estonia	3
Ethiopia	3
Falkland Islands (Malvinas)	0
Faroe Islands	0
Fiji	1
Finland	4
France	32
French Guiana	0
French Polynesia	0
French Southern Territories	0
Gabon	0
Gambia	1
Georgia	18
Germany	54
Ghana	3
Gibraltar	0
Greece	10
Greenland	0
Grenada	0
Guadeloupe	0
Guam	0
Guatemala	9
Guernsey	1
Guinea	0
Guinea-Bissau	0
Guyana	4
Haiti	11
Heard Island and McDonald Islands	0
Holy See (Vatican City State)	0
Honduras	6
Hong Kong	9
Hungary	2
Iceland	1
India	12
Indonesia	3
Iran, Islamic Republic of	7
Iraq	4
Ireland	59
Isle of Man	0
Israel	30

Italy	43
Jamaica	22
Japan	11
Jersey	2
Jordan	2
Kazakhstan	0
Kenya	9
Kiribati	0
Korea, Democratic People's Republic of	0
Korea, Republic of	3
Kuwait	0
Kyrgyzstan	0
Lao People's Democratic Republic	2
Latvia	3
Lebanon	8
Lesotho	0
Liberia	0
Libyan Arab Jamahiriya	0
Liechtenstein	0
Lithuania	0
Luxembourg	4
Macao	0
Macedonia, the former Yugoslav Republic of	0
Madagascar	0
Malawi	0
Malaysia	2
Maldives	0
Mali	0
Malta	1
Marshall Islands	0
Martinique	0
Mauritania	0
Mauritius	0
Mayotte	0
Mexico	192
Micronesia, Federated States of	1
Moldova, Republic of	0
Monaco	0
Mongolia	0
Montserrat	0
Morocco	5
Mozambique	1
Myanmar	0
Namibia	1
Nauru	0
Nepal	0
Netherlands	4

Netherlands Antilles	0
New Caledonia	0
New Zealand	7
Nicaragua	15
Niger	1
Nigeria	41
Niue	0
Norfolk Island	2
Northern Mariana Islands	0
Norway	1
Oman	1
Pakistan	16
Palau	0
Palestinian Territory, Occupied	4
Panama	9
Papua New Guinea	0
Paraguay	0
Peru	15
Philippines	44
Pitcairn	0
Poland	14
Portugal	16
Puerto Rico	61
Qatar	0
Reunion	1
Romania	5
Russian Federation	21
Rwanda	0
Saint Helena	1
Saint Kitts and Nevis	1
Saint Lucia	3
Saint Pierre and Miquelon	0
Saint Vincent and the Grenadines	1
Samoa	1
San Marino	1
Sao Tome and Principe	0
Saudi Arabia	0
Senegal	2
Serbia and Montenegro	6
Seychelles	0
Sierra Leone	0
Singapore	2
Slovakia	1
Slovenia	0
Solomon Islands	0
Somalia	1
South Africa	8

South Georgia and the South Sandwich Islands	2
Spain	20
Sri Lanka	2
Sudan	1
Suriname	1
Svalbard and Jan Mayen	0
Swaziland	1
Sweden	9
Switzerland	16
Syrian Arab Republic	3
Taiwan	15
Tajikistan	0
Tanzania, United Republic of	2
Thailand	6
Timor-Leste	0
Togo	0
Tokelau	0
Tonga	0
Trinidad and Tobago	13
Tunisia	1
Turkey	10
Turkmenistan	0
Turks and Caicos Islands	1
Tuvalu	0
Uganda	1
Ukraine	4
United Arab Emirates	1
United States Minor Outlying Islands	320
Uruguay	4
Uzbekistan	1
Vanuatu	0
Venezuela	30
VietNam	7
Virgin Islands, British	1
Virgin Islands, U.S.	15
Wallis and Futuna	2
Western Sahara	2
Yemen	4
Zambia	1
Zimbabwe	2
Other	424
N	2860

Home ownership

Do you own your home or pay rent?

ownhome

Home ownership	N
Own	36000
Rent	20668
Other	3276
N	59944

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 ...
newsint

Political Interest	N
Most of the time	28725
Some of the time	16162
Only now and then	8410
Hardly at all	4821
Don't know	1814
N	59932

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

Family income	N
Less than $10,000	3723
$10,000 - $19,999	4432
$20,000 - $29,999	5912
$30,000 - $39,999	5740
$40,000 - $49,999	4906
$50,000 - $59,999	5053
$60,000 - $69,999	3728
$70,000 - $79,999	4303
$80,000 - $99,999	4792
$100,000 - $119,999	3588
$120,000 - $149,999	3827
$150,000 - $199,999	2671
$200,000 - $249,999	1060
$250,000 - $349,999	765
$350,000 - $499,999	360
$500,000 or more	283
Prefer not to say	4822
N	59965

Military Household

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.
milstat

Military Household	N
Military Household - I am	595
Military Household - Family	3484
Military Household - I served previously	6379
Military Household - Family served previously	22843
Military Household - None	30545
N	60000

Children under age 18 in household
Are you the parent or guardian of any children under the age of 18?
child18

Children under age 18 in household	N
Yes	13609
No	46317
N	59926

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

Health insurance	N
Health insurance - Through job	25616
Health insurance - Govt program	26080
Health insurance - Through school	534
Health insurance - Purchase on own	5237
Health insurance - Not sure	942
Health insurance - No	4951
N	60000

Purchase health insurance thru exchange

When you purchased health insurance did you use a health insurance exchange?
healthins2

Purchase health insurance thru exchange	N
Yes	2284
No	2940
N	5224

Phone service

Thinking about your phone service, do you have ...?

phone

Phone service	N
Both	16563
Cell only	41698
Landline	958
No phone	695
N	59914

Internet Access at Home

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

internethome

Internet Access at Home	N
Broadband	54155
Dial-up	1287
None	4253
N	59695

Internet access at work

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

internetwork

Internet access at work	N
Broadband	36219
Dial-up	1119
None	21893
N	59231

Latin heritage

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

CC22_hisp

Latin heritage	N

Latin Heritage - No Country in Particular	137
Latin Heritage - United States	3325
Latin Heritage - Mexico	3160
Latin Heritage - Puerto Rico	1168
Latin Heritage - Cuba	439
Latin Heritage - Dominican Republic	237
Latin Heritage - South America	578
Latin Heritage - Central America	414
Latin Heritage - Caribbean	146
Latin Heritage - Spain	1451
Latin Heritage - Other	658
Latin heritage - I am not of Latino, Hispanic or Spanish heritage	93
N	7819

Asian heritage

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

CC22_asian

Asian heritage	N
Asian Heritage - No Country in Particular	30
Asian Heritage - United States	237
Asian Heritage - China	439
Asian Heritage - Japan	183
Asian Heritage - India	248
Asian Heritage - Philippines	218
Asian Heritage - Taiwan	68
Asian Heritage - Korea	148
Asian Heritage - Vietnam	135
Asian Heritage - Pakistan	42
Asian Heritage - Hmong	9
Asian Heritage - Cambodia	30
Asian Heritage - Thailand	33
Asian Heritage - Other	120
Asian Heritage - I am not of Asian Heritage	10
N	1618

2016 President Vote Post Election

Who did you vote for in the election for President in 2016?

presvote16post

2016 President Vote Post Election	N
Hillary Clinton	21279
Donald Trump	17993
Gary Johnson	1709

Jill Stein	890
Evan McMullin	286
Other	1067
Did not vote for President	14451
N	57675

Industry

$employtext

industry

Industry	N
Agriculture, forestry, fishing, and hunting	728
Mining	212
Utilities	871
Construction	2609
Manufacturing	4187
Professional and business services	4611
Educational services	5402
Health care and social assistance	6140
Leisure and hospitality	2135
Other services	8995
Wholesale trade	634
Retail trade	5128
Transportation and warehousing	2473
Information	2007
Financial activities	1935
Federal government	2001
State and local government	2797
N	52865

Sexual Orientation

Which of the following best describes your sexuality?

sexuality

Sexual Orientation	N
Heterosexual / straight	51694
Lesbian / gay woman	871
Gay man	1776
Bisexual	3434
Other	900
Prefer not to say	1272
N	59947

Transgender

Do you identify as transgender?
transgender

Transgender	N
Yes	839
No	58034
Prefer not to say	528
N	59401

Confirm registered zip code post
Our records show that you currently are registered to vote in the following zip code: $w1commonzip. Is that information correct?
regzip_confirm_post

Confirm registered zip code post	N
Yes	46585
No	513
N	47098

Confirm zip code post
Our records show that you currently live in the following zip code: $w1commonzip. Is that information correct?
reszip_confirm_post

Confirm zip code post	N
Yes	3796
No	87
N	3883

Voter Registration Status post
Are you registered to vote?
votereg_post

Voter Registration Status post	N
Yes	47511
No	3158
Don't know	312
N	50981

Registered to vote post
Is $izip the zip code where you are registered to vote?
votereg_f_post

Registered to vote post	N
Yes	828
No	102
N	930

State post

State

inputstate_post

State post	N
Alabama	772
Alaska	111
Arizona	1399
Arkansas	451
California	4106
Colorado	885
Connecticut	514
Delaware	182
District of Columbia	141
Florida	3721
Georgia	1627
Hawaii	179
Idaho	270
Illinois	1915
Indiana	1125
Iowa	523
Kansas	394
Kentucky	806
Louisiana	573
Maine	298
Maryland	873
Massachusetts	965
Michigan	1704
Minnesota	892
Mississippi	382
Missouri	1114
Montana	206
Nebraska	303
Nevada	620
New Hampshire	259
New Jersey	1363
New Mexico	346
New York	3120
North Carolina	1681
North Dakota	113
Ohio	2160

Oklahoma	564
Oregon	858
Pennsylvania	2707
Rhode Island	173
South Carolina	811
South Dakota	155
Tennessee	1113
Texas	3833
Utah	441
Vermont	105
Virginia	1405
Washington	1152
West Virginia	384
Wisconsin	1105
Wyoming	82
N	50981

Gender - post

What is your gender?

gender4_post

Gender - post	N
Man	22286
Woman	28383
Non-binary	246
Other	66
N	50981

Voted in 2022 Midterms

Which of the following statements best describes you?

CC22_401

Voted in 2022 Midterms	N
I did not vote in the election this November.	3367
I thought about voting this time – but didn't.	1474
I usually vote, but didn't this time.	1645
I attempted to vote but did not or could not.	827
I definitely voted in the November 2022 General Election.	40478
N	47791

Main reason didn't vote

What was the main reason you did not vote?

CC22_402a

Main reason didn't vote	N
I forgot	419
I'm not interested	1473
Too busy	912
Did not like the candidates	1025
I am not registered	1193
I did not have the correct form of identification	166
Out of town	553
Sick or disabled	916
Transportation	383
Bad weather	114
The line at the polls was too long	120
I was not allowed to vote at the polls, even though I tried	83
I requested but did not receive an absentee ballot	213
I did not know where to vote	140
I did not feel that I knew enough about the choices	1191
I was afraid I might expose myself to the coronavirus	152
Other	1110
Don't know	336
N	10499

Second reason didn't vote

Was there any other reason you did not vote?

CC22_402b

Second reason didn't vote	N
I forgot	367
I'm not interested	938
Too busy	689
Did not like the candidates	793
I am not registered	645
I did not have the correct form of identification	129
Out of town	251
Sick or disabled	408
Transportation	387
Bad weather	140
The line at the polls was too long	121
I was not allowed to vote at the polls, even though I tried	70
I requested but did not receive an absentee ballot	119
I did not know where to vote	230
I did not feel that I knew enough about the choices	954
I was afraid I might expose myself to the coronavirus	283
Other	1261
Don't know	1793
N	9578

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)?

CC22_403

Vote in person or by mail	N
In person on election day	17242
In person before election day (early)	9114
Voted by mail (or absentee)	14520
Don't know	388
N	41264

Vote at precinct polling place or vote center

Did you vote at a precinct polling place or at a vote center?

CC22_403b

Vote at precinct polling place or vote center	N
At a precinct polling place	13827
At a vote center	3310
N	17137

Where absentee ballot returned

Which of the following statements most accurately describes where your ballot was returned?

CC22_403c

Where absentee ballot returned	N
Post office box at a U.S. Postal Service location.	4054
Official post office box not at a U.S. Postal Service location.	1097
Picked up by the postal worker who delivers mail to my home.	3806
Drop box used only for ballots, not located at an election office or polling place.	3388
Main election office.	1025
Neighborhood polling place.	468
Voting center, not a neighborhood polling place.	238
Other	314
I don’t know	137
N	14527

How long it took to return mail ballot

Once you got to where you dropped off your ballot, how long did you have to wait before you could deposit your ballot and leave?

CC22_403d

How long it took to return mail ballot	N
Not at all	8859
Less than 10 minutes	999
10-30 minutes	165
31 minutes – 1 hour	40
More than 1 hour	5
I don't know	194
N	10262

Voting length wait time

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

CC22_404

Voting length wait time	N
Not at all	12709
Less than 10 minutes	8600
10 - 30 minutes	3825
31 minutes - 1 hour	936
More than 1 hour	201
Don't know	81
N	26352

Registered to vote on Election Day

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

CC22_405

Registered to vote on Election Day	N
Yes	1731
No	13615
N	15346

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?

CC22_406a

Problem with voter registration or ID when trying to vote	N
No	40118
Yes	1145
N	41263

Problem with voting

What was the problem? Check all that apply.
CC22_406b

Problem with voting	N
Problem with voting - ID	207
Problem with voting - Registration	230
Problem with voting - Wrong place	154
Problem with voting - other	441
N	1170

Allowed to vote
Were you allowed to vote?
CC22_406c

Allowed to vote	N
No, I was not allowed to vote	117
I was allowed to vote using a provisional ballot	196
I voted	823
N	1136

Senate vote post
For whom did you vote for U.S. Senator?
CC22_411

Senate vote post	N
$SenCand1Name ($SenCand1Party)	16848
$SenCand2Name ($SenCand2Party)	11749
$SenCand3Name ($SenCand3Party)	269
$SenCand4Name ($SenCand4Party)	53
Other	371
I did not vote in this race	192
I did not vote	28
Not sure	215
N	29725

Senate vote 2nd race post
For whom did you vote for in the special election for U.S. Senate?
CC22_411b

Senate vote 2nd race post	N
$SenCand1Name2 ($SenCand1Party2)	169
$SenCand2Name2 ($SenCand2Party2)	184
Other	5
I did not vote in this race	3

I did not vote	0
Not sure	9
N	370

House vote post

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

CC22_412

House vote post	N
$HouseCand1Name ($HouseCand1Party)	21676
$HouseCand2Name ($HouseCand2Party)	16191
$HouseCand3Name ($HouseCand3Party)	344
$HouseCand4Name ($HouseCand4Party)	35
$HouseCand5Name ($HouseCand5Party)	1
$HouseCand6Name ($HouseCand6Party)	22
$HouseCand7Name ($HouseCand7Party)	3
$HouseCand8Name ($HouseCand8Party)	1
Other	606
I did not vote in this race	967
I did not vote	84
Not sure	543
N	40473

Governor vote post

For whom did you vote for Governor?

CC22_413

Governor vote post	N
$GovCand1Name ($GovCand1Party)	18262
$GovCand2Name ($GovCand2Party)	12724
$GovCand3Name ($GovCand3Party)	111
Other	428
I did not vote in this race	199
I did not vote	45
Not sure	173
N	31942

Senator prefer

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

CC22_411_nv

Senator prefer	N
$SenCand1Name ($SenCand1Party)	2661
$SenCand2Name ($SenCand2Party)	1951

$SenCand3Name ($SenCand3Party)	30
$SenCand4Name ($SenCand4Party)	11
Other	252
Not sure	2526
N	7431

Senator prefer 2nd race

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

CC22_411b_nv

Senator prefer 2nd race	N
$SenCand1Name2 ($SenCand1Party2)	50
$SenCand2Name2 ($SenCand2Party2)	43
Other	0
I did not vote in this race	28
I did not vote	49
Not sure	23
N	193

House prefer

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

CC22_412_nv

House prefer	N
$HouseCand1Name ($HouseCand1Party)	3209
$HouseCand2Name ($HouseCand2Party)	2591
$HouseCand3Name ($HouseCand3Party)	160
$HouseCand4Name ($HouseCand4Party)	10
$HouseCand5Name ($HouseCand5Party)	1
$HouseCand6Name ($HouseCand6Party)	5
$HouseCand7Name ($HouseCand7Party)	1
$HouseCand8Name ($HouseCand8Party)	1
Other	278
Not sure	4163
N	10419

Governor prefer

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

CC22_413_nv

Governor prefer	N
$GovCand1Name ($GovCand1Party)	3083
$GovCand2Name ($GovCand2Party)	2404
$GovCand3Name ($GovCand3Party)	37

Other	243
Not sure	2130
N	7897

State Vote - AG

In the race for Attorney General in $inputstate, which candidate did you prefer?
CC22_414a

State Vote - AG	N
$AttCand1Name ($AttCand1Party)	16505
$AttCand2Name ($AttCand2Party)	12015
$AttCand3Name ($AttCand3Party)	471
Other	830
Not sure	3818
N	33639

State Vote - SOS

In the race for Secretary of State in $inputstate, which candidate did you prefer
CC22_414b

State Vote - SOS	N
$SecCand1Name ($SecCand1Party)	12766
$SecCand2Name ($SecCand2Party)	7596
$SecCand3Name ($SecCand3Party)	814
Other	492
Not sure	2932
N	24600

Vote State legislature

For whom did you vote for in the elections for state legislature in $inputstate?
CC22_415_grid

Vote State legislature: Vote State legislature -- $inputstate State Senate	All
Democratic candidate	21357
Republican candidate	15487
Other candidate	699
Did not vote in this race	798
There was no race for this office	1817
N	40158

Vote State legislature: Vote State legislature -- $LowerChamberName	All
Democratic candidate	21350
Republican candidate	15969
Other candidate	815
Did not vote in this race	891
There was no race for this office	1370
N	40395

Race/ethnicity politicians

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

CC22_416_grid

Race/ethnicity politicians: Race/ethnicity politicians -- $HouseCand1Name	All
White	21896
Black	6820
Hispanic	3263
Asian	875
Other	762
Not sure	15110
N	48726

Race/ethnicity politicians: Race/ethnicity politicians -- $HouseCand2Name	All
White	30292
Black	1972
Hispanic	2246
Asian	796
Other	415
Not sure	14259
N	49980

Race/ethnicity politicians: Race/ethnicity politicians -- $CurrentHouseName	All
White	5349
Black	665
Hispanic	370
Asian	92
Other	135
Not sure	1543
N	8154

Use U.S. military troops

Would you approve of the use of U.S. military troops in order to ... ? (Please check all that apply)

CC22_420

Use U.S. military troops	N
Use U.S. military troops - Ensure the supply of oil	11598
Use U.S. military troops - Destroy a terrorist camp	27395
Use U.S. military troops - Intervene in a region where there is genocide or a civil war	19037
Use U.S. military troops - Assist the spread of democracy	8660
Use U.S. military troops - Protect American allies under attack by foreign nations	34876
Use U.S. military troops - Help the United Nations uphold international law	23883
Use U.S. military troops - None of the above	6738
N	50981

trustfed

How much trust do you have in the federal government in Washington when it comes to handling the nation's problems?

CC22_423

trustfed	N
A great deal	2901
A fair amount	16160
Not very much	20414
None at all	11461
N	50936

truststate

How much trust do you have in the government of the state where you live when it comes to handling the nation's problems?

CC22_424

truststate	N
A great deal	5039
A fair amount	18719
Not very much	17612
None at all	9478
N	50848

Past year

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

CC22_430a

Past year	N
Past year - Attend local political meetings	4614
Past year - Put up a political sign	7042

Past year - Work for a candidate or campaign	2105
Past year - Attend a political protest, march or demonstration	3226
Past year - Contact a public official	11548
Past year - Donate money to a candidate, campaign, or political organization	10482
Past year - Donate blood	6037
Past year - None of these	27374
N	50981

Donate money

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

CC22_430b

Donate money	N
Donate money - Candidate for President	2058
Donate money - Candidate for U.S. Senate in my state	3485
Donate money - Candidate for U.S. Senate in another state	3789
Donate money - Candidate for U.S. House in my state	2771
Donate money - Candidate for U.S. House in another state	1910
Donate money - Candidate for state office	2715
Donate money - Political party committee	3128
Donate money - Political action committee at work	1125
Donate money - Political group	1829
Donate money - Other	803
N	10505

Contacted by candidate or political campaign

Did a candidate or political campaign organization contact you during the 2022 election?

CC22_431a

Contacted by candidate or political campaign	N
Yes	28330
No	22580
N	50910

Candidate contact method

How did these candidates or campaigns contact you? Check all that apply.

CC22_431b

Candidate contact method	N
Candidate contact method - In person	4805
Candidate contact method - Phone call	14346

Candidate contact method - Email or text message	21682
Candidate contact method - Letter or post card	16169
N	28332

Ever run for office

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

CC22_432a

Ever run for office	N
Yes	1937
No	48949
N	50886

Run for office

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

CC22_432b

Run for office	N
Run for office - School Board	454
Run for office - Other local board or commission	416
Run for office - City Council	558
Run for office - Mayor	208
Run for office - City or District Attorney	147
Run for office - Countywide office	185
Run for office - State legislature	218
Run for office - Statewide office	104
Run for office - Federal legislature	90
Run for office - Judge	54
Run for office - Other	355
N	1937

3 pt party ID

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

CC22_433a

3 pt party ID	N
Democrat	20217
Republican	13686
Independent	14425
Other	2653
N	50981

Party ID Dem strength

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

CC22_433_dem

Party ID Dem strength	N
Strong Democrat	14059
Not so strong Democrat	6158
N	20217

Party ID Rep strength

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

CC22_433_rep

Party ID Rep strength	N
Strong Republican	8747
Not so strong Republican	4939
N	13686

Party ID lean

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

CC22_433b

Party ID lean	N
The Democratic Party	5106
The Republican Party	4471
Neither	6796
Not sure	705
N	17078

7 point Party ID

Party Id 7 point scale

CC22_pid7

7 point Party ID	N
Strong Democrat	14059
Not very strong Democrat	6158
Strong Republican	8747
Not very strong Republican	4939
Lean Democrat	5106
Lean Republican	4471
Independent	6796
Not sure	705
N	50981

Racial/Sexual agreement

Do you agree or disagree with the following statements?

CC22_440_grid

Racial/Sexual agreement -- White people in the U.S. have certain advantages because	All
Strongly agree	15857
Somewhat agree	12404
Neither agree nor disagree	8107
Somewhat disagree	5243
Strongly disagree	9116
N	50727

al agreement: Racial/Sexual agreement -- Racial problems in the U.S. are rare, isolated	All
Strongly agree	4435
Somewhat agree	7557
Neither agree nor disagree	7527
Somewhat disagree	12847
Strongly disagree	17716
N	50082

al agreement: Racial/Sexual agreement -- Women seek to gain power by getting contr	All
Strongly agree	3057
Somewhat agree	6981
Neither agree nor disagree	14082
Somewhat disagree	9157
Strongly disagree	17454
N	50731

Racial/Sexual agreement: Racial/Sexual agreement -- Women are too easily offended.	All
Strongly agree	5178
Somewhat agree	11039
Neither agree nor disagree	11992
Somewhat disagree	8403
Strongly disagree	14127
N	50739

Racial Resentment

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

CC22_441_grid

s, Jewish and many other minorities overcame prejudice and worked their way up. B	All
Strongly agree	13310

Somewhat agree	10174
Neither agree nor disagree	9371
Somewhat disagree	7407
Strongly disagree	10671
N	50933

ations of slavery and discrimination have created conditions that make it difficult for	All
Strongly agree	13585
Somewhat agree	11770
Neither agree nor disagree	7095
Somewhat disagree	7440
Strongly disagree	11038
N	50928

entment: Racial Resentment -- I resent when Whites deny the existence of racial discr	All
Strongly agree	5842
Somewhat agree	2813
Neither agree nor disagree	2685
Somewhat disagree	690
Strongly disagree	1051
N	13081

Racial Resentment -- Whites get away with offenses that African Americans would ne	All
Strongly agree	5972
Somewhat agree	2962
Neither agree nor disagree	2006
Somewhat disagree	775
Strongly disagree	1365
N	13080

acial Resentment -- Whites do not go to great lengths to understand the problems Afı	All
Strongly agree	4027
Somewhat agree	3707
Neither agree nor disagree	3218
Somewhat disagree	1048
Strongly disagree	1079
N	13079

State legislature spending

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?

State legislature spending: State legislature spending -- Welfare	All
Greatly increase	8905
Slightly increase	11363
Maintain	18564
Slightly decrease	6257
Greatly decrease	5864
N	50953

State legislature spending: State legislature spending -- Health Care	All
Greatly increase	19985
Slightly increase	14018
Maintain	13109
Slightly decrease	2228
Greatly decrease	1629
N	50969

State legislature spending: State legislature spending -- Education	All
Greatly increase	20440
Slightly increase	14057
Maintain	12542
Slightly decrease	2245
Greatly decrease	1682
N	50966

State legislature spending: State legislature spending -- Law Enforcement	All
Greatly increase	12576
Slightly increase	14333
Maintain	15610
Slightly decrease	4713
Greatly decrease	3727
N	50959

State legislature spending: State legislature spending -- Transportation/Infrastructure	All
Greatly increase	15347
Slightly increase	17922
Maintain	15123
Slightly decrease	1760
Greatly decrease	817
N	50969

Personal gun ownership

Do you or does anyone in your household own a gun?

gunown

Personal gun ownership	N
Personally own a gun	12280
Don't personally own a gun, but someone in the household owns a gun	5838
No one in the household owns a gun	29860
Not sure	2775
N	50753

Student debtor

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

edloan

Student debtor	N
Yes	9430
No	41483
Other	0
Don't know	0
None of these	0
N	50913

Student Full or Part-time

Are you enrolled in school as a full-time or part-time student?

student

Student Full or Part-time	N
Full-time	1283
Part-time	373
I am not enrolled in school	1455
N	3111