# Guide to the 2020 Cooperative Election Study

Data Release No. 2[1]

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[1]Data Release 1 occurred on March 26, 2021, and corresponds to the 2020 CES Common Content. Data Release 2 occurred on August 4, 2021 and corresponds to the 2020 CES Common Content with vote validation appended.

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# Acknowledgments

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

Table 1: Teams and Principal Investigators

| **Team** | **Principal Investigator** |
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| Harvard University (2 modules) | Steve Ansolabehere |
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| MIT | Charles Stewart |
| New College of Florida | Jack Reilly |
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Table 1 – continued from previous page

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| University of Missouri | Jeff Milyo |
| University of Missouri St. Louis | David Kimball & Adriano Udani |
| U. of Missouri, U. of Tennessee & Cornell | Jamila Michener, Jake Haselswerdt & Christopher Ojeda |
| UNC Charlotte | Zachary Mohr & Jared McDonald |
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| University of Southern California | Abby Wood & Pam McCann |
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| Yale University (2) | Milan Svolik |
| Yale University & San Diego State Univ. | John Henderson & Stephen Goggin |

Stephen Ansolabehere, Brian Schaffner and Sam Luks served as Principal Investigators, and Armelle Bernard at Harvard served as the Project Administrator. All teams contributed to the Common Content; Stephen Ansolabehere and Brian Schaffner coordinated the development of the Common Content questionnaire. Doug Rivers at YouGov provided general guidance for the sample design. Special thanks to Marissa Shih of YouGov, who served as project manager for the CES. Thanks also to Caitlin Collins, Caylan Anderson, Daniel Mei-Rosu, Daniel Morgan, Devon Ortega, George Bunea, Ivan Urena-Valdes, Jillian Rowen. Julissa Martinez, Krishana Singh, Lina Zou, Liviu Dimulescu, Matt Rooney, Nikhil Dhuri, Nitin Nirmal, Nour Abboud, and Rebecca Phillips for their work organizing, preparing, and processing the surveys. Finally, thanks to David Beavers, Jeremiah Cha, Angelo Dagonel, Pia Deshpande, Greg Lyon, and Dorothy Manevich for their work in preparing the data and guide.

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# Referencing the Study

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

> Ansolabehere, Stephen, Brian F. Schaffner, and Sam Luks, COOPERATIVE ELECTION STUDY, 2020: COMMON CONTENT. [Computer File] Release 2: August 4th, 2021. Cambridge, MA: Harvard University [producer] http://cces.gov.harvard.edu

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

> [Name of Team Principal Investigator], COOPERATIVE ELECTION STUDY, 2020: [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 Congress and hold their representatives accountable during elections, how they voted and their electoral experiences, and how their behavior and experiences vary with political geography and social context. This study constructed a very large sample capable of capturing variation across a wide variety of legislative constituencies. In fact, the state-level samples are sufficiently large as to measure with a reasonable degree of precision the distribution of voters' preferences within most states.

The 2020 CES involved 60 teams, yielding a Common Content sample of 61,000 cases. The subjects for this study were recruited during the fall of 2020. Each research team purchased a 1,000 person national sample survey, conducted by YouGov of Redwood City, CA. Interviews for the 2020 survey were conducted in two waves. The pre-election wave of the questionnaire was in the field from September 29 to November 2; the post-election wave was in the field from November 8 to December 14. 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 26, 2021. Data for this study is archived and available at the Harvard University Dataverse. Data Release 2 includes vote validation for all respondents.

The 2020 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 2020 study. There are five parts to the 2020 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 2020 Common Content dataset. Each Team Module has its own dataset and

codebook, which will be posted to the Dataverse by August, 2022.

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 | 947 |
| Alaska | 2 | 115 |
| Arizona | 4 | 1463 |
| Arkansas | 5 | 536 |
| California | 6 | 5035 |
| Colorado | 8 | 1061 |
| Connecticut | 9 | 642 |
| Delaware | 10 | 240 |
| District of Columbia | 11 | 197 |
| Florida | 12 | 4615 |
| Georgia | 13 | 2002 |
| Hawaii | 15 | 196 |
| Idaho | 16 | 326 |
| Illinois | 17 | 2292 |
| Indiana | 18 | 1433 |
| Iowa | 19 | 632 |
| Kansas | 20 | 470 |
| Kentucky | 21 | 1004 |
| Louisiana | 22 | 647 |
| Maine | 23 | 351 |
| Maryland | 24 | 1137 |
| Massachusetts | 25 | 1219 |
| Michigan | 26 | 1947 |
| Minnesota | 27 | 1007 |
| Mississippi | 28 | 462 |
| Missouri | 29 | 1382 |
| Montana | 30 | 230 |
| Nebraska | 31 | 351 |
| Nevada | 32 | 712 |
| New Hampshire | 33 | 365 |
| New Jersey | 34 | 1683 |
| New Mexico | 35 | 363 |
| New York | 36 | 3705 |
| North Carolina | 37 | 1967 |
| North Dakota | 38 | 157 |
| Ohio | 39 | 2600 |
| Oklahoma | 40 | 569 |
| Oregon | 41 | 905 |

Continued on next page

Table 2 – continued from previous page

| State | FIPS | Cases |
|---|---|---|
| Pennsylvania | 42 | 3144 |
| Rhode Island | 44 | 197 |
| South | 45 | 1073 |
| South Dakota | 46 | 162 |
| Tennessee | 47 | 1414 |
| Texas | 48 | 4415 |
| Utah | 49 | 509 |
| Vermont | 50 | 150 |
| Virginia | 51 | 1824 |
| Washington | 53 | 1374 |
| West Virginia | 54 | 444 |
| Wisconsin | 55 | 1234 |
| Wyoming | 56 | 95 |

| ***AAPOR Response Rate Calculator (Internet/specifically named persons)*** | |
|---|---|
| **Version 4.0, May, 2016** | |
| | **2020 CES** |
| **Interview (Category 1)** | |
| Complete (all versions) | 60466 |
| Partial (all versions) | 7900 |
| **Eligible, non-interview (Category 2)** | |
| Refusal (phone, IPHH, mail, web) | 1591 |
| 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) | 28922 |
| | |
| 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) | 1606 |
| Not eligible - duplicate listing (phone, IPHH, mail, web, mail_U) | |
| Other | |
| **Total sample used** | 100485 |
| | |
| I=Complete Interviews (1.1) | 60466 |
| P=Partial Interviews (1.2) | 7900 |
| R=Refusal and break off (2.1) | 1591 |
| NC=Non Contact (2.2) | 0 |
| O=Other (2.0, 2.3) | 0 |
| Calculating e:<br>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*. | 0.978 |
| UH=Unknown Household (3.1) | 28922 |
| UO=Unknown other (3.2-3.9) | 0 |
| | |
| **Response Rate 1** | |
| I/(I+P) + (R+NC+O) + (UH+UO) | 0.612 |
| **Response Rate 2** | |
| (I+P)/(I+P) + (R+NC+O) + (UH+UO) | 0.691 |
| I/((I+P) + (R+NC+O) + e(UH+UO) ) | 0.616 |
| **Response Rate 4** | |
| (I+P)/((I+P) + (R+NC+O) + e(UH+UO) ) | 0.696 |
| | |
| **Cooperation Rate 1** | |
| I/(I+P)+R+O) | 0.864 |
| **Cooperation Rate 2** | |
| (I+P)/((I+P)+R+O)) | 0.977 |
| **Cooperation Rate 3** | |
| I/((I+P)+R)) | 0.864 |
| **Cooperation Rate 4** | |

| | |
|---|---|
| (I+P)/((I+P)+R)) | 0.977 |
| | |
| **Refusal Rate 1** | |
| R/((I+P)+(R+NC+O) + UH + UO)) | 0.016 |
| **Refusal Rate 2** | |
| R/((I+P)+(R+NC+O) + e(UH + UO)) | 0.016 |
| **Refusal Rate 3** | |
| R/((I+P)+(R+NC+O)) | 0.023 |
| | |
| **Contact Rate 1** | |
| (I+P)+R+O / (I+P)+R+O+NC+ (UH + UO) | 0.708 |
| **Contact Rate 2** | |
| (I+P)+R+O / (I+P)+R+O+NC + e(UH+UO) | 0.712 |
| **Contact Rate 3** | |
| (I+P)+R+O / (I+P)+R+O+NC | 1.000 |
| | |

# Part II

## Sampling Methodology

The 2020 CES survey was conducted over the Internet by YouGov. The Common Content was asked of 61,000 adults interviewed in September-October 2020 (for pre-election data), and in November-December 2020 (for post-election data). The sampling method uses YouGov's matched random sample methodology.

### Sampling and Sample Matching

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

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

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

When choosing the matched sample, it is necessary to find the closest matching respondent in the panel of opt-ins to each member of the target sample. Various types of matching could be employed: exact matching, propensity score matching, and proximity matching.

Exact matching is impossible if the set of characteristics used for matching is large and, even for a small set of characteristics, requires a very large panel (to find an exact match). Propensity score matching has the disadvantage of requiring estimation of the propensity score. Either a propensity score needs to be estimated for each individual study, so the procedure is automatic, or a single propensity score must be estimated for all studies. If large numbers of variables are used the estimated propensity scores can become unstable and lead to poor samples.

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

## Theoretical Background for Sample Matching

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

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

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

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

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

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

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

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

## Sampling Frame and Matching

YouGov employed a combination of two frames. The first stage used a sampling frame of U.S. Citizens from the the 2019 American Community Survey (ACS), including data on age, race, gender, education, and Hispanic origin. The frame was constructed by stratified sampling from the full 2019 ACS citizen sample with selection within strata by weighted sampling with replacement (using the person weights on the public use file). Data on voter registration status was matched from the 2018 and 2020 Current Population Survey (CPS).

The sample drawn for the CES were chosen from the YouGov Panel, along with the Dynata, Critical Mix, and Prodege panels using a six-way cross-classification (age $\times$ gender $\times$ race $\times$ education $\times$ region $\times$ sample source). All respondents who completed the pre-election survey were re-invited to the post-election survey. The final set of completed pre-election interviews (numbering 74,099, 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 2019 ACS.

Weighting took place in two stages. First, for each team and the common content, the completed cases were weighted to the sampling frame using entropy balancing. The 2019 ACS 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 2019 ACS on gender, age, race, Hispanic origin, and education level.

The moment conditions included age, gender, education, race, plus their interactions. The resultant weights were then post-stratified by age, gender, education, race, "born again" status, voter registration status, 2016 Presidential vote choice, and 2020 Presidential vote choice as needed. Additionally, for the common content, the weights were post-stratified across states and statewide political races (for governor and senator). Weights larger than 15 in the common content were trimmed and the final weights normalized to equal sample size. The team data weights were trimmed at 7.

A second set of weights was constructed after matching the survey to Catalist. Respondents for whom there was a validated voter registration record were weighted using the same approach as described above, but this time to ensure that those individuals were representative of registered voters (according to the 2020 CPS). The vote validation weights take on a maximum value of 16.311 in the common content dataset.

## Using Weights

Note that the 2020 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

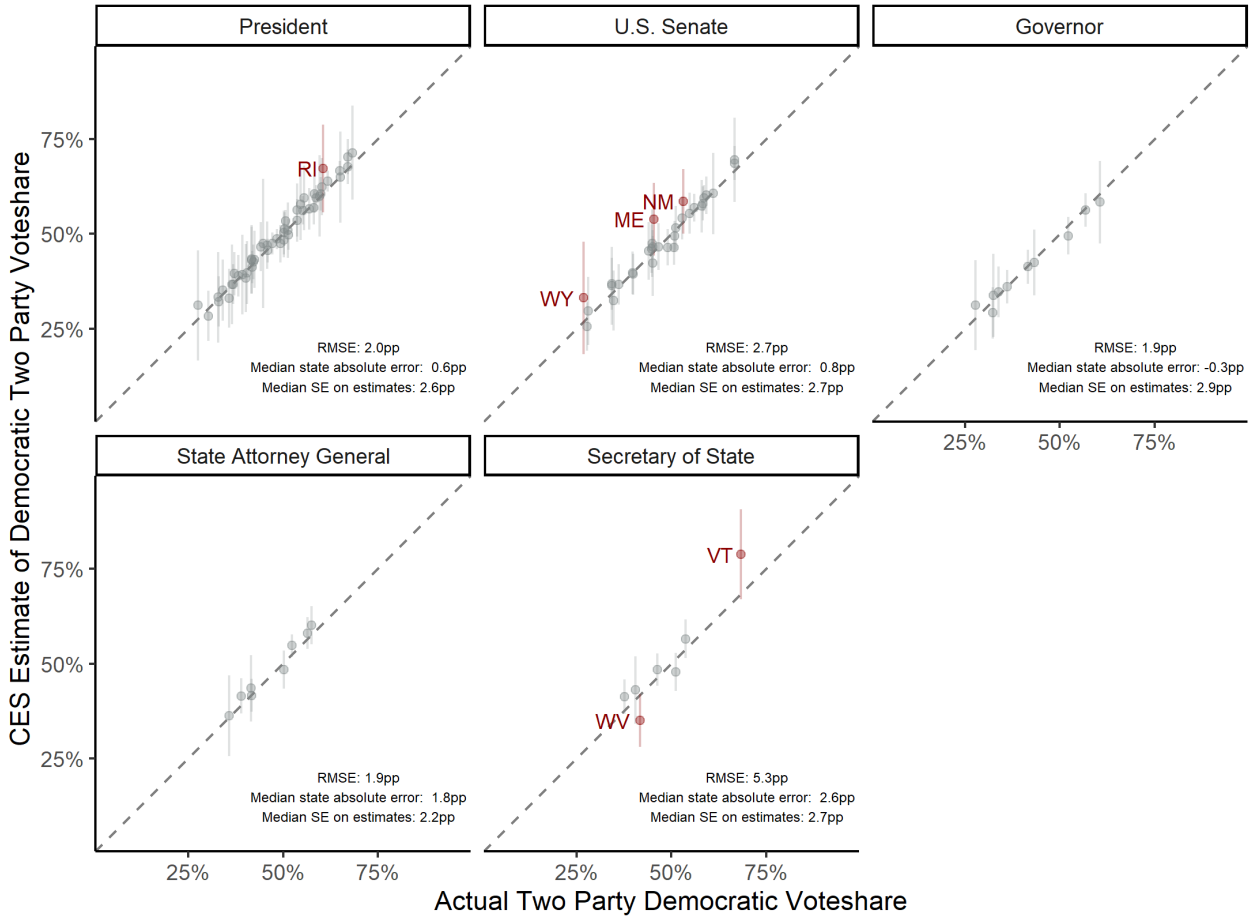
The large sample of the CES allows us to validate the sampling by comparing the state level samples within the survey with the actual election results.

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 2020 study and limiting the analysis to validated voters using CL_2020gvm) to the state level questions on vote for president (2020 CC20_410), U.S. Senator (2020 CC20_411 and CC20_411b), governor (CC20_413), and other statewide offices (CC20_414a, CC20_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 president along with 95% confidence intervals constructed using standard errors to account for the sampling weights. For each state, the presidential vote estimate 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 presidential vote is used in the weighting process. The subsequent plots show the same relationships for other offices. In most cases, the actual two-party vote share falls within the 95% confidence intervals for the 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.

Figure 1: 2020 Estimates for Statewide Races compared with Actual Election Results




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

Table 3: Survey Accuracy in 2020 CES Sample for Statewide Offices

| Office | Average Error (Democrat Bias) | Root MSE (Std. Error) | Average Freq (Responses) | Expected Std. Error (Avg. Sample) |
|---|---|---|---|---|
| President | 0.84 | 1.96 | 675 | 2.63 |
| U.S. Senate | 0.85 | 2.73 | 575 | 2.66 |
| Governor | −0.43 | 1.92 | 431 | 2.91 |
| State Attorney General | 1.25 | 1.92 | 799 | 2.16 |
| Secretary of State | 1.65 | 5.33 | 538 | 2.73 |

# Vote Validation

Individual records were matched to the Catalist database of registered voters in the United States. Matching was performed in June 2021. States have updated their vote history data by May of the year following the election year. It should be noted that a record may not be matched either because the individual is not registered to vote or because of incomplete or inaccurate information that prevented a match. Matches are made only with records for which there is a high level of confidence that the respondent is being assigned to the correct record. However, even by setting a high threshold of confidence, there will still be some false-positives which should be considered when using the validation records.

The validation variables are described here:

**CL_voter_status** - 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 2020 election.

1. active
2. dropped
3. inactive
4. multipleAppearances
5. unregistered

**CL_2020gvm** - How respondent voted in 2020 general election (if missing, respondent did not have a record of voting)

1. absentee
2. earlyVote
3. mail
4. polling
5. unknown

**CL_2020ppvm** - How respondent voted in 2020 presidential primary if presidential primary held separately from state/federal primaries (if missing, respondent did not have a record of voting or state does not hold presidential primary)

1. absentee
2. earlyVote
3. mail
4. polling
5. unknown

**CL_2020ppep** - Which party's presidential primary respondent voted in

1. DEM
2. IND
3. LIB
4. NPA
5. OTH

6. REP

**CL_2020pvm** - How respondent voted in 2020 state/federal primary (if missing, respondent did not have a record of voting in the primary)

1. absentee
2. earlyVote
3. mail
4. polling
5. unknown

**CL_2020pep** - Which party's state/federal primary respondent voted in

1. DEM
2. GRE
3. IND
4. LIB
5. NPA
6. OTH
7. REP

**CL_state** - State in which respondent was matched to a vote record

Two-letter state codes used for this variable.

**CL_party** - Party registration on file for respondent (UNK applied in states without party registration)

1. CNS
2. CST
3. DEM
4. DTS
5. GRE
6. IND
7. LIB
8. NPA
9. OTH
10. REF
11. REP
12. SOC
13. UNK
14. WOR

Among the CES 2020 records that were matched to the voter files (i.e., were registered), approximately 81 percent were determined to have voted in the 2020 General Election and 54 percent were determined to have voted in the 2020 Primary Elections. If a person has any non-missing value for CL_2020gvm, they have a validated vote record for that election. If a person has any non-missing value for CL_2020pvm or CL_2020ppvm, they have a validated vote record for that election. A missing value on these variables means that no record of

voting can be found for that respondent.

There are three possible ways to measure turnout in the 2020 CES using the validation variables. Two use only the "CL_2020gvm" vote validation variable while the third uses this variable in conjunction with self-reported registration (votereg_post) and self-reported turnout (CC20_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 Catalist will not have a record for an individual is because that individual is not registered to vote. Indeed, rates of self-reported non-registration and non-voting are much higher among un-matched respondents than among those for whom there is a match.

2. **Only matched non-voters as non-voters.** The second specification defines *non-voters* as only matched non-voters. This specification reduces the 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 respondents who reported not being registered to vote in the "votereg_post" question, and (3) non-matched respondents who are self-reported non-voters in the "CC20_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 Catalist lists the response options for "CL_party," "CL_2020pep," and "CL_2020ppep" by the three digit 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 |
|---|---|
| CNS | Conservative Party |
| CST | Constitution Party |
| DEM | Democratic Party |
| DTS | Decline to State |
| GRE | Green Party |
| IND | Independent |
| LIB | Libertarian |
| NPA | No Party Affiliation |
| OTH | Other |
| REF | Reform Party |
| REP | Republican Party |
| SOC | Socialist Party |
| UNK | Unknown/No Party Registration |
| WOR | 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 particularly misleading conclusions.

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

## Error assigning North Carolina respondents to correct congressional districts

There was an error in the 2020 CES that incorrectly assigned roughly half of North Carolina respondents to the wrong congressional districts. These mis-assigned respondents were therefore shown the wrong House incumbent and the wrong House candidates during the survey. For more on this error, see the Memo on Incorrectly Assigned Respondents in the Dataverse for the study.

## 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 President (CES validated voters)

| Group | % Biden | % Trump | % of Electorate |
|---|---|---|---|
| Sex | | | |
| Male | 46% | 51% | 47% |
| Female | 55% | 43% | 53% |
| Race | | | |
| White | 43% | 55% | 72% |
| Black | 89% | 10% | 11% |
| Hispanic | 64% | 33% | 10% |
| Asian | 69% | 30% | 4% |
| Other | 43% | 53% | 3% |
| Age | | | |
| 18-29 | 64% | 31% | 15% |
| 30-44 | 59% | 37% | 23% |
| 45-64 | 46% | 53% | 35% |
| 65 and over | 43% | 56% | 27% |
| Education | | | |
| High school or less | 43% | 56% | 29% |
| Some college/assoc. degree | 47% | 51% | 30% |
| College graduate | 57% | 41% | 26% |
| Postgraduate study | 65% | 33% | 15% |
| Education by race | | | |
| White college graduates | 55% | 43% | 32% |
| White w/o college degree | 34% | 65% | 41% |
| Nonwhite college graduates | 75% | 23% | 10% |
| Nonwhite w/o college degree | 71% | 26% | 18% |
| Income | | | |
| Under $30,000 | 55% | 42% | 22% |
| $30,000 to $49,999 | 51% | 48% | 10% |
| $50,000 to $99,999 | 49% | 49% | 45% |
| $100,000 to $199,000 | 54% | 44% | 20% |
| $200,000 or more | 60% | 38% | 2% |
| Party affiliation | | | |
| Democrat | 96% | 4% | 37% |
| Republican | 4% | 95% | 32% |
| Independent/Other | 46% | 48% | 31% |

| | | | |
|---|---|---|---|
| Political ideology | | | |
| Liberal | 95% | 3% | 31% |
| Moderate | 61% | 35% | 28% |
| Conservative | 7% | 92% | 38% |
| Unsure | 60% | 35% | 3% |
| Religion | | | |
| Protestant/other Christian | 35% | 63% | 41% |
| Catholic | 46% | 52% | 18% |
| Jewish | 69% | 30% | 3% |
| Something else | 55% | 42% | 8% |
| None | 72% | 25% | 31% |
| White evangelical/born-again Christian | | | |
| Yes | 15% | 83% | 34% |
| No | 58% | 40% | 66% |
| Married | | | |
| Yes | 45% | 54% | 56% |
| No | 59% | 38% | 44% |
| Gay, lesbian, bisexual or transgender | | | |
| Yes | 82% | 16% | 10% |
| No | 48% | 50% | 90% |

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 | 9449 |
| Yes | 51551 |
| N | 61000 |

**Consent to participate**

*Do you agree to participate in the study?*

CCEStake

| Consent to participate | N |
|---|---|
| Yes | 61000 |
| No | 0 |
| N | 61000 |

**Gender**

*Are you…?*

gender

| Gender | N |
|---|---|
| Male | 25791 |
| Female | 35209 |
| N | 61000 |

**Education**

*What is the highest level of education you have completed?*

educ

| Education | N |
|---|---|
| No HS | 1983 |
| High school graduate | 16618 |
| Some college | 13330 |
| 2-year | 6539 |
| 4-year | 14152 |
| Post-grad | 8378 |
| N | 61000 |

**Race**

*What racial or ethnic group best describes you?*

race

| Race | N |
|---|---|
| White | 44128 |
| Black | 6952 |
| Hispanic | 5180 |
| Asian | 1831 |
| Native American | 471 |
| Middle Eastern | 84 |
| Two or more races | 1349 |
| Other | 1005 |
| N | 61000 |

**hispanic**

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

hispanic

| hispanic | N |
|---|---|
| Yes | 1798 |
| No | 53953 |
| N | 55751 |

**Latin heritage**

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

CC20_hisp

| Latin heritage | N |
|---|---|
| Latin Heritage - No Country in Particular | 132 |
| Latin Heritage - United States | 2413 |
| Latin Heritage - Mexico | 2876 |
| Latin Heritage - Puerto Rico | 1133 |
| Latin Heritage - Cuba | 424 |
| Latin Heritage - Dominican Republic | 224 |
| Latin Heritage - South America | 550 |
| Latin Heritage - Central America | 365 |
| Latin Heritage - Caribbean | 123 |
| Latin Heritage - Spain | 1381 |
| Latin Heritage - Other | 743 |
| Latin heritage - I am not of Latino, Hispanic or Spanish heritage | 83 |
| N | 6978 |

**Asian heritage**

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

CC20_asian

| Asian heritage | N |
|---|---|
| Asian Heritage - No Country in Particular | 30 |
| Asian Heritage - United States | 249 |
| Asian Heritage - China | 518 |
| Asian Heritage - Japan | 192 |
| Asian Heritage - India | 259 |
| Asian Heritage - Phillipines | 259 |
| Asian Heritage - Taiwan | 101 |
| Asian Heritage - Korea | 150 |
| Asian Heritage - Vietnam | 163 |
| Asian Heritage - Pakistan | 48 |
| Asian Heritage - Hmong | 10 |
| Asian Heritage - Cambodia | 26 |
| Asian Heritage - Thailand | 27 |
| Asian Heritage - Other | 128 |
| Asian Heritage - I am not of Asian Heritage | 11 |
| N | 1831 |

**Marital Status**

*What is your marital status?*

marstat

| Marital Status | N |
|---|---|
| Married | 28706 |
| Separated | 1098 |
| Divorced | 6629 |
| Widowed | 3207 |
| Never married | 17776 |
| Domestic / civil partnership | 3553 |
| N | 60969 |

**Multiracial**

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

multrace

| Multiracial | N |
|---|---|
| Multiracial - White | 13793 |
| Multiracial - Black | 1819 |
| Multiracial - Hispanic | 1280 |
| Multiracial - Asian | 685 |

| | |
|---|---|
| Multiracial - Native American | 813 |
| Multiracial - Middle Eastern | 150 |
| Multiracial - Other | 2 |
| Multiracial - Don't know | 460 |
| N | 16867 |

**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) | 27772 |
| I am taking this survey on a tablet (e.g., iPad) | 5312 |
| I am taking this survey on a desktop computer or laptop computer | 27916 |
| N | 61000 |

**Confirm address**

*Is the name and address displayed above correct?*

add_confirm

| Confirm address | N |
|---|---|
| Yes | 33286 |
| No | 4715 |
| N | 38001 |

**State of Residence**

*What is your State of Residence?*

inputstate

| State of Residence | N |
|---|---|
| Alabama | 947 |
| Alaska | 115 |
| Arizona | 1463 |
| Arkansas | 536 |
| California | 5035 |
| Colorado | 1061 |
| Connecticut | 642 |
| Delaware | 240 |
| District of Columbia | 197 |
| Florida | 4615 |
| Georgia | 2002 |
| Hawaii | 196 |
| Idaho | 326 |

| | |
|---|---|
| Illinois | 2292 |
| Indiana | 1433 |
| Iowa | 632 |
| Kansas | 470 |
| Kentucky | 1004 |
| Louisiana | 647 |
| Maine | 351 |
| Maryland | 1137 |
| Massachusetts | 1219 |
| Michigan | 1947 |
| Minnesota | 1007 |
| Mississippi | 462 |
| Missouri | 1382 |
| Montana | 230 |
| Nebraska | 351 |
| Nevada | 712 |
| New Hampshire | 365 |
| New Jersey | 1683 |
| New Mexico | 363 |
| New York | 3705 |
| North Carolina | 1967 |
| North Dakota | 157 |
| Ohio | 2600 |
| Oklahoma | 569 |
| Oregon | 905 |
| Pennsylvania | 3144 |
| Rhode Island | 197 |
| South Carolina | 1073 |
| South Dakota | 162 |
| Tennessee | 1414 |
| Texas | 4415 |
| Utah | 509 |
| Vermont | 150 |
| Virginia | 1824 |
| Washington | 1374 |
| West Virginia | 444 |
| Wisconsin | 1234 |
| Wyoming | 95 |
| N | 61000 |

**Voter Registration Status**

*Are you registered to vote?*

votereg

| Voter Registration Status | N |
|---|---|
| Yes | 54173 |
| No | 5871 |
| Don't know | 956 |
| N | 61000 |

**Registered to vote**

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

votereg_f

| Registered to vote | N |
|---|---|
| Yes | 51943 |
| No | 2231 |
| N | 54174 |

**Region**

*In which census region do you live?*

region

| Region | N |
|---|---|
| Northeast | 11456 |
| Midwest | 13667 |
| South | 23493 |
| West | 12384 |
| N | 61000 |

**Media use past 24 hrs**

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

CC20_300

| Media use past 24 hrs | N |
|---|---|
| Media use past 24 hrs - Used social media | 46472 |
| Media use past 24 hrs - Watched TV news | 36958 |
| Media use past 24 hrs - Read a newspaper | 22983 |
| Media use past 24 hrs - Listened to radio news | 18215 |
| Media use past 24 hrs - None of these | 2498 |
| N | 61000 |

**Media use - TV news type**

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

CC20_300a

| Media use - TV news type | N |
|---|---|
| Local Newscast | 10349 |
| National Newscast | 8917 |
| Both | 16891 |
| N | 36157 |

**Media use - Newspaper type**

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

CC20_300c

| Media use - Newspaper type | N |
|---|---|
| Print | 4434 |
| Online | 14787 |
| Both | 3394 |
| N | 22615 |

**Media use networks**

*Which of these networks did you watch?*

CC20_300b

| Media use networks | N |
|---|---|
| Media networks - ABC | 9430 |
| Media networks - CBS | 8411 |
| Media networks - NBC | 8960 |
| Media networks - CNN | 10542 |
| Media networks - Fox News | 10494 |
| Media networks - MSNBC | 7752 |
| Media networks - PBS | 3723 |
| Media networks - Other | 2483 |
| N | 25808 |

**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)?*

CC20_300d

| Recent social media use | N |
|---|---|
| Recent social media use - Posted a story, photo, video or link about politics | 11227 |
| Recent social media use - Posted a comment about politics | 13427 |
| Recent social media use - Read a story or watched a video about politics | 27306 |
| Recent social media use - Followed a political event | 10674 |
| Recent social media use - Forwarded a story, photo, video or link about politics to friends | 12205 |

| | |
|---|---|
| Recent social media use - None of the above | 13830 |
| N | 45305-46474 |

**National Economics**

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

CC20_302

| National Economics | N |
|---|---|
| Gotten much better | 4989 |
| Gotten somewhat better | 6241 |
| Stayed about the same | 5431 |
| Gotten somewhat worse | 16629 |
| Gotten much worse | 25206 |
| Not sure | 2394 |
| N | 60890 |

**Household income**

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

CC20_303

| Household income | N |
|---|---|
| Increased a lot | 2241 |
| Increased somewhat | 10108 |
| Stayed about the same | 31265 |
| Decreased somewhat | 11196 |
| Decreased a lot | 6100 |
| N | 60910 |

**Life Changes**

*Over the past year have you...*

CC20_305

| Life Changes | N |
|---|---|
| Life Changes - Married | 2004 |
| Life Changes - Lost a job | 7340 |
| Life Changes - Finished school | 2102 |
| Life Changes - Retired | 1825 |
| Life Changes - Divorced | 698 |
| Life Changes - Had a child | 1843 |
| Life Changes - Taken a new job | 7416 |
| Life Changes - Been a victim of a crime | 2112 |
| Life Changes - Visited an emergency room | 11522 |
| Life Changes - Visited a doctor for a regular examination | 35324 |

| | |
|---|---|
| Life Changes - Received a raise at work | 8570 |
| Life Changes - Had a pay cut at work | 4959 |
| N | 61000 |

**Police make R feel safe**

*Do the police make you feel...?*

CC20_307

| Police make R feel safe | N |
|---|---|
| Mostly safe | 27261 |
| Somewhat safe | 19721 |
| Somewhat unsafe | 9313 |
| Mostly unsafe | 4619 |
| N | 60914 |

**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)*

CC20_309a

| COVID-19 diagnosis | N |
|---|---|
| COVID-19 diagnosis - Yes, I have | 2948 |
| COVID-19 diagnosis - Yes, a family member | 13066 |
| COVID-19 diagnosis - Yes, a friend | 19309 |
| COVID-19 diagnosis - Yes, a co-worker | 7675 |
| COVID-19 diagnosis - No | 28060 |
| N | 61000 |

**COVID-19 death**

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

CC20_309b

| COVID-19 death | N |
|---|---|
| COVID-19 death - Family member | 3048 |
| COVID-19 death - Friend | 5960 |
| COVID-19 death - Co-worker | 1000 |
| COVID-19 death - No one | 21822 |
| N | 31360 |

**Work status since pandemic**

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

CC20_309c

| Work status since pandemic | N |
|---|---|
| Work status since pandemic - My hours have been reduced | 6744 |
| Work status since pandemic - My hours were reduced, but they have been restored | 3641 |
| Work status since pandemic - I have been temporarily laid off | 2919 |
| Work status since pandemic - I was temporarily laid off but have now been re-hired | 2464 |
| Work status since pandemic - I had more than one job before the pandemic, and lost one of them. | 1514 |
| Work status since pandemic - I lost my job | 4991 |
| Work status since pandemic - I was not working when the pandemic began | 12678 |
| Work status since pandemic - My hours have increased | 3432 |
| Work status since pandemic - I have taken additional jobs since the pandemic | 2250 |
| Work status since pandemic - Nothing | 26495 |
| N | 61000 |

**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.*

CC20_309dx

| Emergency expense | N |
|---|---|
| Emergency expense - Put it on my credit card and pay it off in full at the next statement | 17786 |
| Emergency expense - Put it on my credit card and pay it off over time | 10621 |
| Emergency expense - With the money currently in my checking/savings account or with cash | 24721 |
| Emergency expense - Using money from a bank loan or line of credit | 1730 |
| Emergency expense - By borrowing from a friend or family member | 6696 |
| Emergency expense - Using a payday loan, deposit advance, or overdraft | 1452 |
| Emergency expense - By selling something | 4477 |
| Emergency expense - I wouldn't be able to pay for the expense right now | 11047 |
| Emergency expense - Other | 1325 |
| N | 61000 |

**genhealth**

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

CC20_309e

| genhealth | N |
|---|---|
| Excellent | 6562 |
| Very good | 20037 |

| | |
|---|---|
| Good | 22201 |
| Fair | 9971 |
| Poor | 2198 |
| N | 60969 |

**Know Party in Government**

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

CC20_310grid

| Know Party in Government: Know Party in Government -- U.S. House of Representatives | All |
|---|---|
| Republicans | 9235 |
| Democrats | 39193 |
| Neither | 1042 |
| Not sure | 11513 |
| N | 60983 |

| Know Party in Government: Know Party in Government -- U.S. Senate | All |
|---|---|
| Republicans | 42642 |
| Democrats | 5794 |
| Neither | 1212 |
| Not sure | 11321 |
| N | 60969 |

| Know Party in Government: Know Party in Government -- $inputstate State Senate | All |
|---|---|
| Republicans | 22897 |
| Democrats | 17883 |
| Neither | 1518 |
| Not sure | 18479 |
| N | 60777 |

| Know Party in Government: Know Party in Government -- $LowerChamberName | All |
|---|---|
| Republicans | 20626 |
| Democrats | 18370 |
| Neither | 1411 |
| Not sure | 20375 |
| N | 60782 |

**Know Party of Representative**

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

CC20_311grid

| Know Party of Representative: Know Party of Representative -- $CurrentGovName | All |
|---|---|
| Never Heard of Person | 1651 |
| Republican | 23893 |
| Democrat | 28324 |
| Other Party / Independent | 247 |
| Not sure | 6643 |
| N | 60758 |

| Know Party of Representative: Know Party of Representative -- $CurrentSen1Name | All |
|---|---|
| Never Heard of Person | 2794 |
| Republican | 21042 |
| Democrat | 26159 |
| Other Party / Independent | 309 |
| Not sure | 10442 |
| N | 60746 |

| Know Party of Representative: Know Party of Representative -- $CurrentSen2Name | All |
|---|---|
| Never Heard of Person | 2315 |
| Republican | 25591 |
| Democrat | 22577 |
| Other Party / Independent | 688 |
| Not sure | 9579 |
| N | 60750 |

| Know Party of Representative: Know Party of Representative -- $CurrentHouseName | All |
|---|---|
| Never Heard of Person | 3678 |
| Republican | 20022 |
| Democrat | 23227 |
| Other Party / Independent | 501 |
| Not sure | 12948 |
| N | 60376 |

**Job Approval Institutions**

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

CC20_320grid

| Job Approval Institutions: Job Approval Institutions -- President Trump | All |
|---|---|
| Strongly approve | 14749 |
| Somewhat approve | 8615 |
| Somewhat disapprove | 4213 |
| Strongly disapprove | 31927 |

| | |
|---|---|
| Not sure | 1464 |
| N | 60968 |

| Job Approval Institutions: Job Approval Institutions -- The U.S. Congress | All |
|---|---|
| Strongly approve | 2174 |
| Somewhat approve | 12050 |
| Somewhat disapprove | 19457 |
| Strongly disapprove | 20647 |
| Not sure | 6602 |
| N | 60930 |

| Job Approval Institutions: Job Approval Institutions -- The U.S. Supreme Court | All |
|---|---|
| Strongly approve | 5295 |
| Somewhat approve | 22206 |
| Somewhat disapprove | 16076 |
| Strongly disapprove | 8522 |
| Not sure | 8839 |
| N | 60938 |

| Job Approval Institutions: Job Approval Institutions -- The Governor of $inputstate | All |
|---|---|
| Strongly approve | 14114 |
| Somewhat approve | 18441 |
| Somewhat disapprove | 8744 |
| Strongly disapprove | 15523 |
| Not sure | 3931 |
| N | 60753 |

| Job Approval Institutions: Job Approval Institutions -- $LegName | All |
|---|---|
| Strongly approve | 4956 |
| Somewhat approve | 18683 |
| Somewhat disapprove | 11242 |
| Strongly disapprove | 12515 |
| Not sure | 13341 |
| N | 60737 |

| Job Approval Institutions: Job Approval Institutions -- $CurrentHouseName | All |
|---|---|
| Strongly approve | 10366 |
| Somewhat approve | 13271 |
| Somewhat disapprove | 6324 |
| Strongly disapprove | 11927 |
| Not sure | 18488 |

| | |
|---|---|
| N | 60376 |

| Job Approval Institutions: Job Approval Institutions -- $CurrentSen1Name | All |
|---|---|
| Strongly approve | 9737 |
| Somewhat approve | 13098 |
| Somewhat disapprove | 7409 |
| Strongly disapprove | 15951 |
| Not sure | 14562 |
| N | 60757 |

| Job Approval Institutions: Job Approval Institutions -- $CurrentSen2Name | All |
|---|---|
| Strongly approve | 11595 |
| Somewhat approve | 12125 |
| Somewhat disapprove | 6268 |
| Strongly disapprove | 17291 |
| Not sure | 13473 |
| N | 60752 |

**Health Care**

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

CC20_327grid

| Health Care: Health Care -- Expand Medicare to a single comprehensive public health care coverage program that would cover all Americans. | All |
|---|---|
| Support | 39183 |
| Oppose | 21718 |
| N | 60901 |

| Health Care: Health Care -- Allow the government to negotiate with drug companies to get a lower price on prescription drugs that would apply to both Medicare and private insurance. Maximum negotiated price could not exceed 120% of the average prices in 6 other countries. | All |
|---|---|
| Support | 54680 |
| Oppose | 6191 |
| N | 60871 |

| Health Care: Health Care -- Lower the eligibility age for Medicare from 65 to 50. | All |
|---|---|
| Support | 37204 |
| Oppose | 23677 |
| N | 60881 |

| Health Care: Health Care -- Repeal the entire Affordable Care Act. | All |
|---|---|
| Support | 24898 |
| Oppose | 35958 |
| N | 60856 |

| Health Care: Health Care -- Restore the Affordable Care Act's mandate that all individuals be required to purchase health insurance. | All |
|---|---|
| Support | 25412 |
| Oppose | 35476 |
| N | 60888 |

| Health Care: Health Care -- Allow states to import prescription drugs from other countries. | All |
|---|---|
| Support | 42027 |
| Oppose | 18848 |
| N | 60875 |

**Gun Control**

*On the issue of gun regulation, do you support or oppose each of the following proposals?*
CC20_330grid

| Gun Control: Gun Control -- Prohibit state and local governments from publishing the names and addresses of all gun owners | All |
|---|---|
| Support | 32847 |
| Oppose | 28138 |
| N | 60985 |

| Gun Control: Gun Control -- Ban assault rifles | All |
|---|---|
| Support | 39236 |
| Oppose | 21750 |
| N | 60986 |

| Gun Control: Gun Control -- Make it easier for people to obtain concealed-carry permit | All |
|---|---|
| Support | 21838 |
| Oppose | 39146 |
| N | 60984 |

**Immigration**

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

CC20_331grid

| Immigration: Immigration -- Grant legal status to all illegal immigrants who have held jobs and paid taxes for at least 3 years, and not been convicted of any felony crimes. | All |
|---|---|
| Support | 43277 |
| Oppose | 17667 |
| N | 60944 |

| Immigration: Immigration -- Increase the number of border patrols on the US-Mexican border. | All |
|---|---|
| Support | 35297 |
| Oppose | 25655 |
| N | 60952 |

| Immigration: Immigration -- Withhold federal funds from any local police department that does not report to the federal government anyone they identify as an illegal immigrant. | All |
|---|---|
| Support | 25881 |
| Oppose | 35072 |
| N | 60953 |

| Immigration: Immigration -- Reduce legal immigration by 50 percent over the next 10 years by eliminating the visa lottery and ending family-based migration. | All |
|---|---|
| Support | 22755 |
| Oppose | 38169 |
| N | 60924 |

| Immigration: Immigration -- Increase spending on border security by $25 billion, including building a wall between the U.S. and Mexico. | All |
|---|---|
| Support | 23893 |
| Oppose | 37053 |
| N | 60946 |

**Abortion**

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

CC20_332grid

| Abortion: Abortion -- Always allow a woman to obtain an abortion as a matter of choice | All |
|---|---|

| | |
|---|---|
| Support | 37266 |
| Oppose | 23716 |
| N | 60982 |

| **Abortion: Abortion -- Permit abortion only in case of rape, incest or when the woman's life is in danger** | All |
|---|---|
| Support | 25899 |
| Oppose | 35080 |
| N | 60979 |

| **Abortion: Abortion -- Prohibit all abortions after the 20th week of pregnancy** | All |
|---|---|
| Support | 33943 |
| Oppose | 27033 |
| N | 60976 |

| **Abortion: Abortion -- Allow employers to decline coverage of abortions in insurance plans** | All |
|---|---|
| Support | 24197 |
| Oppose | 36783 |
| N | 60980 |

| **Abortion: Abortion -- Prohibit the expenditure of funds authorized or appropriated by federal law for any abortion.** | All |
|---|---|
| Support | 25265 |
| Oppose | 35717 |
| N | 60982 |

| **Abortion: Abortion -- Make abortions illegal in all circumstances** | All |
|---|---|
| Support | 9743 |
| Oppose | 51229 |
| N | 60972 |

| **Abortion: Abortion -- Prohibit states from requiring that abortions be performed only at hospitals (not clinics).** | All |
|---|---|
| Support | 24070 |
| Oppose | 36901 |
| N | 60971 |

**Environment**

*Do you support or oppose each of the following proposals?*
CC20_333grid

| Environment: Environment -- Give the Environmental Protection Agency power to regulate Carbon Dioxide emissions | All |
|---|---|
| Support | 42643 |
| Oppose | 18338 |
| N | 60981 |

| Environment: Environment -- Require that each state use a minimum amount of renewable fuels (wind, solar, and hydroelectric) in the generation of electricity even if electricity prices increase a little | All |
|---|---|
| Support | 40678 |
| Oppose | 20308 |
| N | 60986 |

| Environment: Environment -- Strengthen the Environmental Protection Agency enforcement of the Clean Air Act and Clean Water Act even if it costs U.S. jobs | All |
|---|---|
| Support | 38946 |
| Oppose | 22040 |
| N | 60986 |

| Environment: Environment -- Raise the average fuel efficiency for all cars and trucks in the US from 40 miles per gallon to 54.5 miles per gallon by 2025. | All |
|---|---|
| Support | 41788 |
| Oppose | 19187 |
| N | 60975 |

**Policing policies**

*Do you support or oppose each of the following proposals?*
CC20_334grid

| Policing policies: Policing policies -- Eliminate mandatory minimum sentences for non-violent drug offenders. | All |
|---|---|
| Support | 44170 |
| Oppose | 16814 |
| N | 60984 |

| Policing policies: Policing policies -- Require police officers to wear body cameras that record all of their activities while on duty. | All |
|---|---|
| Support | 56159 |

| | |
|---|---|
| Oppose | 4826 |
| N | 60985 |

| Policing policies: Policing policies -- Increase the number of police on the street by 10 percent, even if it means fewer funds for other public services. | All |
|---|---|
| Support | 27212 |
| Oppose | 33769 |
| N | 60981 |

| Policing policies: Policing policies -- Decrease the number of police on the street by 10 percent, and increase funding for other public services | All |
|---|---|
| Support | 25221 |
| Oppose | 35753 |
| N | 60974 |

| Policing policies: Policing policies -- Ban the use of choke holds by police | All |
|---|---|
| Support | 46635 |
| Oppose | 14339 |
| N | 60974 |

| Policing policies: Policing policies -- Create a national registry of police who have been investigated for or disciplined for misconduct. | All |
|---|---|
| Support | 49594 |
| Oppose | 11382 |
| N | 60976 |

| Policing policies: Policing policies -- End the Department of Defense program that sends surplus military weapons and equipment to police departments. | All |
|---|---|
| Support | 30992 |
| Oppose | 29988 |
| N | 60980 |

| Policing policies: Policing policies -- Allow individuals or their families to sue a police officer for damages if the officer is found to have “recklessly disregarded” the individual’s rights. | All |
|---|---|
| Support | 47415 |
| Oppose | 13559 |
| N | 60974 |

**Trade policy**

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

CC20_338grid

| Trade policy: Trade policy -- Tariffs on $200 billion worth of goods imported from China | All |
|---|---|
| Support | 35793 |
| Oppose | 24633 |
| N | 60426 |

| Trade policy: Trade policy -- 25% tariffs on imported steel and 10% on imported aluminum, EXCEPT from Canada and Mexico. | All |
|---|---|
| Support | 33614 |
| Oppose | 26784 |
| N | 60398 |

| Trade policy: Trade policy -- 25% tariffs on all imported steel and 10% on imported aluminum, INCLUDING from Canada and Mexico. | All |
|---|---|
| Support | 20920 |
| Oppose | 39349 |
| N | 60269 |

| Trade policy: Trade policy -- Increase tariffs on European aircraft and agricultural products. | All |
|---|---|
| Support | 27616 |
| Oppose | 32437 |
| N | 60053 |

**Rate ideology**

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

CC20_340grid

| Rate ideology: Rate ideology -- Yourself | All |
|---|---|
| Very Liberal | 7833 |
| Liberal | 8523 |
| Somewhat Liberal | 5937 |
| Middle of the Road | 15238 |
| Somewhat Conservative | 5265 |
| Conservative | 7684 |
| Very Conservative | 6554 |
| Not sure | 3944 |
| N | 60978 |

| Rate ideology: Rate ideology -- $CurrentGovName | All |
|---|---|
| Very Liberal | 7606 |
| Liberal | 8374 |
| Somewhat Liberal | 7585 |
| Middle of the Road | 5859 |
| Somewhat Conservative | 4791 |
| Conservative | 9034 |
| Very Conservative | 6896 |
| Not sure | 10402 |
| N | 60547 |

| Rate ideology: Rate ideology -- Joe Biden | All |
|---|---|
| Very Liberal | 16028 |
| Liberal | 11363 |
| Somewhat Liberal | 11037 |
| Middle of the Road | 10401 |
| Somewhat Conservative | 2597 |
| Conservative | 1563 |
| Very Conservative | 1018 |
| Not sure | 6972 |
| N | 60979 |

| Rate ideology: Rate ideology -- Donald Trump | All |
|---|---|
| Very Liberal | 2403 |
| Liberal | 925 |
| Somewhat Liberal | 926 |
| Middle of the Road | 3122 |
| Somewhat Conservative | 6585 |
| Conservative | 13339 |
| Very Conservative | 22203 |
| Not sure | 11474 |
| N | 60977 |

| Rate ideology: Rate ideology -- The Democratic Party | All |
|---|---|
| Very Liberal | 20108 |
| Liberal | 11819 |
| Somewhat Liberal | 10757 |
| Middle of the Road | 6680 |
| Somewhat Conservative | 2238 |
| Conservative | 1353 |
| Very Conservative | 937 |
| Not sure | 7089 |

| | |
|---|---|
| N | 60981 |

| Rate ideology: Rate ideology -- The Republican Party | All |
|---|---|
| Very Liberal | 1382 |
| Liberal | 1079 |
| Somewhat Liberal | 1365 |
| Middle of the Road | 3010 |
| Somewhat Conservative | 6891 |
| Conservative | 14922 |
| Very Conservative | 24544 |
| Not sure | 7777 |
| N | 60970 |

| Rate ideology: Rate ideology -- $CurrentSen1Name | All |
|---|---|
| Very Liberal | 5480 |
| Liberal | 5976 |
| Somewhat Liberal | 5132 |
| Middle of the Road | 4731 |
| Somewhat Conservative | 2827 |
| Conservative | 4977 |
| Very Conservative | 4180 |
| Not sure | 12740 |
| N | 46043 |

| Rate ideology: Rate ideology -- $CurrentSen2Name | All |
|---|---|
| Very Liberal | 4514 |
| Liberal | 4751 |
| Somewhat Liberal | 3880 |
| Middle of the Road | 3322 |
| Somewhat Conservative | 2560 |
| Conservative | 6011 |
| Very Conservative | 6882 |
| Not sure | 11168 |
| N | 43088 |

| Rate ideology: Rate ideology -- $SenCand1Name | All |
|---|---|
| Very Liberal | 6544 |
| Liberal | 6101 |
| Somewhat Liberal | 5092 |
| Middle of the Road | 3733 |
| Somewhat Conservative | 892 |
| Conservative | 642 |

| | |
|---|---|
| Very Conservative | 393 |
| Not sure | 9365 |
| N | 32762 |

| Rate ideology: Rate ideology -- $SenCand2Name | All |
|---|---|
| Very Liberal | 662 |
| Liberal | 590 |
| Somewhat Liberal | 744 |
| Middle of the Road | 1728 |
| Somewhat Conservative | 2767 |
| Conservative | 7196 |
| Very Conservative | 7762 |
| Not sure | 11309 |
| N | 32758 |

| Rate ideology: Rate ideology -- $HouseCand1Name | All |
|---|---|
| Very Liberal | 7421 |
| Liberal | 9165 |
| Somewhat Liberal | 7385 |
| Middle of the Road | 5603 |
| Somewhat Conservative | 1447 |
| Conservative | 1207 |
| Very Conservative | 788 |
| Not sure | 27121 |
| N | 60137 |

| Rate ideology: Rate ideology -- $HouseCand2Name | All |
|---|---|
| Very Liberal | 987 |
| Liberal | 1024 |
| Somewhat Liberal | 1248 |
| Middle of the Road | 2867 |
| Somewhat Conservative | 3849 |
| Conservative | 10083 |
| Very Conservative | 9103 |
| Not sure | 30677 |
| N | 59838 |

| Rate ideology: Rate ideology -- $CurrentHouseName | All |
|---|---|
| Very Liberal | 211 |
| Liberal | 328 |
| Somewhat Liberal | 327 |
| Middle of the Road | 467 |

| | |
|---|---|
| Somewhat Conservative | 445 |
| Conservative | 1072 |
| Very Conservative | 962 |
| Not sure | 2246 |
| N | 6058 |

**Roll Call Votes**

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

CC20_350grid

| **Roll Call Votes: Roll Call Votes -- Amend federal laws to prohibit discrimination on the basis of gender identity and sexual orientation.** | All |
|---|---|
| Favor | 47473 |
| Oppose | 13470 |
| N | 60943 |

| **Roll Call Votes: Roll Call Votes -- Raise the minimum wage to $15 an hour.** | All |
|---|---|
| Favor | 41814 |
| Oppose | 19147 |
| N | 60961 |

| **Roll Call Votes: Roll Call Votes -- Confirm Brett Kavanaugh to become a Justice of the Supreme Court of the United States.** | All |
|---|---|
| Favor | 26365 |
| Oppose | 34567 |
| N | 60932 |

| **Roll Call Votes: Roll Call Votes -- Require equal pay for women and men who are doing similar jobs and have similar qualifications.** | All |
|---|---|
| Favor | 55198 |
| Oppose | 5734 |
| N | 60932 |

| **Roll Call Votes: Roll Call Votes -- Provide permanent resident status to children of immigrants who were brought to the United States by their parents (also known as Dreamers). Provide these immigrants a pathway to citizenship if they meet the citizenship requirements and commit no crimes.** | All |
|---|---|
| Favor | 47491 |
| Oppose | 13429 |
| N | 60920 |

| Roll Call Votes: Roll Call Votes -- Remove President Trump from office for abuse of power | All |
|---|---|
| Favor | 34156 |
| Oppose | 26791 |
| N | 60947 |

| Roll Call Votes: Roll Call Votes -- Remove President Trump from office for obstruction of Congress | All |
|---|---|
| Favor | 33516 |
| Oppose | 27419 |
| N | 60935 |

**Stimulus bills**

*During the past year, Congress considered two pieces of legislation to address the economic crisis. Do you support or oppose each of these proposals?*

CC20_351

| Stimulus bills: Stimulus bills -- In March, the CARES Act proposed to spend $2 trillion in emergency and health care assistance for individuals, families, and businesses, including up to $1,200 per individual and $500 per child. | All |
|---|---|
| Support | 54517 |
| Oppose | 6133 |
| N | 60650 |

| Stimulus bills: Stimulus bills -- In May, the HEROES ACT proposed to spend an additional $3 trillion, including $1 trillion for state and local governments and hospitals, spend $200 billion in hazard pay for essential workers, and give households an additional $1,200 to $6,000. | All |
|---|---|
| Support | 48529 |
| Oppose | 12023 |
| N | 60552 |

**Executive Orders Pre**

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

CC20_355grid

| Executive Orders Pre: Executive Orders Pre -- Withdraw the United States from the Paris Climate Agreement. | All |
|---|---|
| Support | 22251 |
| Oppose | 38317 |

| | |
|---|---|
| N | 60568 |

| Executive Orders Pre: Executive Orders Pre -- Withdraw the United States from the Trans-Pacific Partnership trade agreement, a free trade agreement that included the U.S., Japan, China, Australia, New Zealand, Canada, Chile, others. | All |
|---|---|
| Support | 22246 |
| Oppose | 38246 |
| N | 60492 |

| Executive Orders Pre: Executive Orders Pre -- Repeal the Clean Power Plant Rules (the Clean Power Plant rules would require power plants to cut greenhouse gas emissions by 32 percent by 2030). | All |
|---|---|
| Support | 22663 |
| Oppose | 37959 |
| N | 60622 |

| Executive Orders Pre: Executive Orders Pre -- Ban Transgender People in the Military | All |
|---|---|
| Support | 18134 |
| Oppose | 42487 |
| N | 60621 |

| Executive Orders Pre: Executive Orders Pre -- Require able-bodied adults 18 to 49 years of age who do not have dependents to have a job in order to receive food stamps. | All |
|---|---|
| Support | 37194 |
| Oppose | 23503 |
| N | 60697 |

**RGB replacement selection**

*Regardless of what is actually decided, should the selection of a replacement for Supreme Court Justice Ruth Bader Ginsberg happen...?*

CC20_356a

| RGB replacement selection | N |
|---|---|
| Before a new Senate and President is in place in January, 2020 | 21134 |
| After a new Senate and President is in place in January, 2020 | 30852 |
| Not sure | 8929 |
| N | 60915 |

**Support/Oppose confirming Amy Coney Barrett**

*Do you support or oppose confirming Amy Coney Barrett to become a Justice of the Supreme Court of the United States.*

CC20_356

| Support/Oppose confirming Amy Coney Barrett | N |
|---|---|
| Support | 21038 |
| Oppose | 26001 |
| Not sure | 13872 |
| N | 60911 |

**Party Registration**

*With which party, if any, are you registered?*

CC20_360

| Party Registration | N |
|---|---|
| No Party, Independent, Declined to State | 6778 |
| Democratic Party | 13779 |
| Republican Party | 8396 |
| Other | 774 |
| N | 29727 |

**Residency**

*How long have you lived at your present address?*

CC20_361

| Residency | N |
|---|---|
| Less than 1 month | 806 |
| 2 to 6 months | 3782 |
| 7 to 11 months | 2812 |
| 1 to 2 years | 8495 |
| 3 to 4 years | 8681 |
| 5 or more years | 36344 |
| N | 60920 |

**Vote Intention**

*Do you intend to vote in the 2020 general election on November 3rd?*

CC20_363

| Vote Intention | N |
|---|---|
| Yes, definitely | 35948 |
| Probably | 3162 |
| I already voted (early or absentee) | 11996 |
| I plan to vote before November 3rd | 2842 |

| | |
|---|---|
| No | 4361 |
| Undecided | 2635 |
| N | 60944 |

**President vote**

*For which candidate for President of the United States did you vote?*

CC20_364a

| President vote | N |
|---|---|
| Donald Trump (Republican) | 2507 |
| Joe Biden (Democrat) | 8941 |
| Someone else | 375 |
| I'm not sure | 119 |
| I didn't vote in this election | 28 |
| N | 11970 |

**Senate vote**

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

CC20_365_voted

| Senate vote | N |
|---|---|
| $SenCand1Name ($SenCand1Party) | 4808 |
| $SenCand2Name ($SenCand2Party) | 1588 |
| $SenCand3Name ($SenCand3Party) | 0 |
| Other | 118 |
| I'm not sure | 144 |
| I didn't vote in this election | 65 |
| N | 6723 |

**Senate vote 2nd race**

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

CC20_365b_voted

| Senate vote 2nd race | N |
|---|---|
| $SenCand1Name2 ($SenCand1Party2) | 260 |
| $SenCand2Name2 ($SenCand2Party2) | 63 |
| $SenCand3Name2 ($SenCand3Party2) | 47 |
| $SenCand4Name2 ($SenCand4Party2) | 16 |
| $SenCand5Name2 ($SenCand5Party2) | 5 |
| $SenCand6Name2 ($SenCand6Party2) | 4 |
| Other | 8 |
| I'm not sure | 26 |
| I didn't vote in this election | 10 |

| | |
|---|---|
| N | 439 |

**Governor vote**

*For which candidate for Governor did you vote?*

CC20_366_voted

| Governor vote | N |
|---|---|
| $GovCand1Name ($GovCand1Party) | 1018 |
| $GovCand2Name ($GovCand2Party) | 355 |
| $GovCand3Name ($GovCand3Party) | 0 |
| Other | 26 |
| I'm not sure | 23 |
| I didn't vote in this election | 10 |
| N | 1432 |

**House vote**

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

CC20_367_voted

| House vote | N |
|---|---|
| $HouseCand1Name ($HouseCand1Party) | 8380 |
| $HouseCand2Name ($HouseCand2Party) | 2616 |
| $HouseCand3Name ($HouseCand3Party) | 8 |
| $HouseCand4Name ($HouseCand4Party) | 0 |
| $HouseCand5Name ($HouseCand5Party) | 0 |
| $HouseCand6Name ($HouseCand6Party) | 1 |
| $HouseCand7Name ($HouseCand7Party) | 2 |
| $HouseCand8Name ($HouseCand8Party) | 0 |
| $HouseCand9Name ($HouseCand9Party) | 0 |
| Other | 215 |
| I'm not sure | 442 |
| I didn't vote in this election | 293 |
| N | 11957 |

**President preference**

*Which candidate for President of the United States do you prefer?*

CC20_364b

| President preference | N |
|---|---|
| Donald Trump (Republican) | 18977 |
| Joe Biden (Democrat) | 22400 |
| Other | 1389 |
| I won't vote in this election | 2390 |

| | |
|---|---|
| I'm not sure | 3791 |
| N | 48947 |

**Senate preference**

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

CC20_365

| Senate preference | N |
|---|---|
| $SenCand1Name ($SenCand1Party) | 10905 |
| $SenCand2Name ($SenCand2Party) | 9426 |
| $SenCand3Name ($SenCand3Party) | 0 |
| Other | 244 |
| I'm not sure | 3730 |
| No one | 1695 |
| N | 26000 |

**Senate preference 2nd race**

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

CC20_365b

| Senate preference 2nd race | N |
|---|---|
| $SenCand1Name2 ($SenCand1Party2) | 450 |
| $SenCand2Name2 ($SenCand2Party2) | 336 |
| $SenCand3Name2 ($SenCand3Party2) | 211 |
| $SenCand4Name2 ($SenCand4Party2) | 82 |
| $SenCand5Name2 ($SenCand5Party2) | 35 |
| $SenCand6Name2 ($SenCand6Party2) | 34 |
| Other | 7 |
| I'm not sure | 306 |
| No one | 110 |
| N | 1571 |

**Senate second preference 2nd race**

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

CC20_365c

| Senate second preference 2nd race | N |
|---|---|
| $SenCand1Name2 ($SenCand1Party2) | 87 |
| $SenCand2Name2 ($SenCand2Party2) | 174 |
| $SenCand3Name2 ($SenCand3Party2) | 274 |
| $SenCand4Name2 ($SenCand4Party2) | 223 |
| $SenCand5Name2 ($SenCand5Party2) | 152 |
| $SenCand6Name2 ($SenCand6Party2) | 48 |

| | |
|---|---|
| Other | 1047 |
| I'm not sure | 8118 |
| No one | 10397 |
| N | 20520 |

**Governor preference**

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

CC20_366

| Governor preference | N |
|---|---|
| $GovCand1Name ($GovCand1Party) | 2800 |
| $GovCand2Name ($GovCand2Party) | 2642 |
| $GovCand3Name ($GovCand3Party) | 0 |
| Other | 140 |
| I'm not sure | 862 |
| No one | 359 |
| N | 6803 |

**House preference**

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

CC20_367

| House preference | N |
|---|---|
| $HouseCand1Name ($HouseCand1Party) | 19611 |
| $HouseCand2Name ($HouseCand2Party) | 16467 |
| $HouseCand3Name ($HouseCand3Party) | 48 |
| $HouseCand4Name ($HouseCand4Party) | 8 |
| $HouseCand5Name ($HouseCand5Party) | 1 |
| $HouseCand6Name ($HouseCand6Party) | 4 |
| $HouseCand7Name ($HouseCand7Party) | 15 |
| $HouseCand8Name ($HouseCand8Party) | 8 |
| $HouseCand9Name ($HouseCand9Party) | 1 |
| Other | 405 |
| I'm not sure | 9148 |
| No one | 3495 |
| N | 49211 |

**House second choice**

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

CC20_367a

| House second choice | N |
|---|---|

| | |
|---|---|
| $HouseCand1Name ($HouseCand1Party) | 1344 |
| $HouseCand2Name ($HouseCand2Party) | 1609 |
| $HouseCand3Name ($HouseCand3Party) | 168 |
| $HouseCand4Name ($HouseCand4Party) | 22 |
| $HouseCand5Name ($HouseCand5Party) | 10 |
| $HouseCand6Name ($HouseCand6Party) | 6 |
| $HouseCand7Name ($HouseCand7Party) | 6 |
| $HouseCand8Name ($HouseCand8Party) | 5 |
| $HouseCand9Name ($HouseCand9Party) | 2 |
| Other | 1774 |
| I'm not sure | 11186 |
| No one | 20337 |
| N | 36469 |

**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 | 22754 |
| Donald Trump | 17653 |
| Gary Johnson | 1973 |
| Jill Stein | 1106 |
| Evan McMullin | 322 |
| Other | 1077 |
| Did not vote for President | 16076 |
| N | 60961 |

**3 point party ID**

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

pid3

| 3 point party ID | N |
|---|---|
| Democrat | 22745 |
| Republican | 15224 |
| Independent | 17106 |
| Other | 2398 |
| Not sure | 3527 |
| N | 61000 |

**7 point Party ID**

*$pid7text*

pid7

| 7 point Party ID | N |
|---|---|
| Strong Democrat | 16012 |
| Not very strong Democrat | 6732 |
| Strong Republican | 10220 |
| Not very strong Republican | 5002 |
| Lean Democrat | 6611 |
| Lean Republican | 5192 |
| Independent | 8862 |
| Not sure | 2369 |
| Don't know | 0 |
| N | 61000 |

**Home ownership**

*Do you own your home or pay rent?*

ownhome

| Home ownership | N |
|---|---|
| Own | 36723 |
| Rent | 20952 |
| Other | 3260 |
| N | 60935 |

**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 | 492 |
| Military Household - Family | 3823 |
| Military Household - I served previously | 6255 |
| Military Household - Family served previously | 24784 |
| Military Household - None | 29636 |
| N | 61000 |

**US citizen**

*Are you a United States citizen?*

cit1

| US citizen | N |
|---|---|
| Yes | 59955 |

| | |
|---|---|
| No | 1010 |
| N | 60965 |

**Immigration background**

*Which of these statements best describes you?*

immstat

| Immigration background | N |
|---|---|
| I am an immigrant to the USA and a naturalized citizen | 3400 |
| I am an immigrant to the USA but not a citizen | 1010 |
| I was born in the USA but at least one of my parents is an immigrant | 5969 |
| My parents and I were born in the USA but at least one of my grandparents was an immigrant | 11866 |
| My parents, grandparents and I were all born in the USA | 38612 |
| N | 60857 |

**Dual citizenship**

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

dualcit

| Dual citizenship | N |
|---|---|
| Yes | 2871 |
| No | 57027 |
| N | 59898 |

**Dual citizenship country**

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

dualctry

| Dual citizenship country | N |
|---|---|
| Canada | 307 |
| United Kingdom | 275 |
| Afghanistan | 11 |
| Aland Islands | 5 |
| Albania | 7 |
| Algeria | 2 |
| American Samoa | 11 |
| Andorra | 1 |
| Angola | 3 |
| Anguilla | 2 |
| Antarctica | 1 |
| Antigua and Barbuda | 3 |
| Argentina | 27 |

| | |
|---|---|
| Armenia | 2 |
| Aruba | 1 |
| Australia | 26 |
| Austria | 5 |
| Azerbaijan | 1 |
| Bahamas | 5 |
| Bahrain | 0 |
| Bangladesh | 5 |
| Barbados | 7 |
| Belarus | 3 |
| Belgium | 4 |
| Belize | 6 |
| Benin | 0 |
| Bermuda | 0 |
| Bhutan | 1 |
| Bolivia | 5 |
| Bosnia and Herzegovina | 3 |
| Botswana | 1 |
| Bouvet Island | 0 |
| Brazil | 29 |
| British Indian Ocean Territory | 0 |
| Brunei Darussalam | 0 |
| Bulgaria | 7 |
| Burkina Faso | 1 |
| Burundi | 0 |
| Cambodia | 3 |
| Cameroon | 1 |
| Cape Verde | 4 |
| Cayman Islands | 1 |
| Central African Republic | 0 |
| Chad | 0 |
| Chile | 13 |
| China | 11 |
| Christmas Island | 0 |
| Cocos (Keeling) Islands | 0 |
| Colombia | 38 |
| Comoros | 0 |
| Congo | 0 |
| Congo, the Democratic Republic of the | 1 |
| Cook Islands | 1 |
| Costa Rica | 6 |
| Cote d'Ivoire | 0 |
| Croatia | 4 |
| Cuba | 31 |
| Cyprus | 2 |

| | |
|---|---|
| Czech Republic | 2 |
| Denmark | 4 |
| Djibouti | 0 |
| Dominica | 4 |
| Dominican Republic | 42 |
| Ecuador | 22 |
| Egypt | 12 |
| El Salvador | 22 |
| Equatorial Guinea | 0 |
| Eritrea | 0 |
| Estonia | 0 |
| Ethiopia | 0 |
| Falkland Islands (Malvinas) | 1 |
| Faroe Islands | 0 |
| Fiji | 0 |
| Finland | 5 |
| France | 42 |
| French Guiana | 1 |
| French Polynesia | 0 |
| French Southern Territories | 1 |
| Gabon | 0 |
| Gambia | 1 |
| Georgia | 6 |
| Germany | 52 |
| Ghana | 4 |
| Gibraltar | 0 |
| Greece | 11 |
| Greenland | 0 |
| Grenada | 1 |
| Guadeloupe | 1 |
| Guam | 1 |
| Guatemala | 14 |
| Guernsey | 0 |
| Guinea | 2 |
| Guinea-Bissau | 0 |
| Guyana | 8 |
| Haiti | 18 |
| Heard Island and McDonald Islands | 0 |
| Holy See (Vatican City State) | 0 |
| Honduras | 12 |
| Hong Kong | 14 |
| Hungary | 3 |
| Iceland | 0 |
| India | 20 |
| Indonesia | 2 |

| | |
|---|---|
| Iran, Islamic Republic of | 7 |
| Iraq | 4 |
| Ireland | 59 |
| Isle of Man | 0 |
| Israel | 28 |
| Italy | 57 |
| Jamaica | 30 |
| Japan | 18 |
| Jersey | 3 |
| Jordan | 5 |
| Kazakhstan | 1 |
| Kenya | 8 |
| Kiribati | 0 |
| Korea, Democratic People's Republic of | 2 |
| Korea, Republic of | 11 |
| Kuwait | 2 |
| Kyrgyzstan | 0 |
| Lao People's Democratic Republic | 0 |
| Latvia | 1 |
| Lebanon | 13 |
| Lesotho | 0 |
| Liberia | 1 |
| Libyan Arab Jamahiriya | 0 |
| Liechtenstein | 0 |
| Lithuania | 1 |
| Luxembourg | 3 |
| Macao | 1 |
| Macedonia, the former Yugoslav Republic of | 0 |
| Madagascar | 0 |
| Malawi | 0 |
| Malaysia | 0 |
| Maldives | 0 |
| Mali | 0 |
| Malta | 0 |
| Marshall Islands | 0 |
| Martinique | 1 |
| Mauritania | 0 |
| Mauritius | 0 |
| Mayotte | 0 |
| Mexico | 215 |
| Micronesia, Federated States of | 0 |
| Moldova, Republic of | 1 |
| Monaco | 1 |
| Mongolia | 0 |
| Montserrat | 0 |

| | |
|---|---|
| Morocco | 3 |
| Mozambique | 1 |
| Myanmar | 0 |
| Namibia | 0 |
| Nauru | 0 |
| Nepal | 1 |
| Netherlands | 8 |
| Netherlands Antilles | 0 |
| New Caledonia | 1 |
| New Zealand | 7 |
| Nicaragua | 10 |
| Niger | 1 |
| Nigeria | 48 |
| Niue | 0 |
| Norfolk Island | 1 |
| Northern Mariana Islands | 1 |
| Norway | 4 |
| Oman | 1 |
| Pakistan | 12 |
| Palau | 2 |
| Palestinian Territory, Occupied | 3 |
| Panama | 12 |
| Papua New Guinea | 1 |
| Paraguay | 0 |
| Peru | 24 |
| Philippines | 43 |
| Pitcairn | 0 |
| Poland | 22 |
| Portugal | 14 |
| Puerto Rico | 56 |
| Qatar | 0 |
| Reunion | 0 |
| Romania | 8 |
| Russian Federation | 23 |
| Rwanda | 1 |
| Saint Helena | 2 |
| Saint Kitts and Nevis | 1 |
| Saint Lucia | 1 |
| Saint Pierre and Miquelon | 0 |
| Saint Vincent and the Grenadines | 1 |
| Samoa | 0 |
| San Marino | 1 |
| Sao Tome and Principe | 0 |
| Saudi Arabia | 0 |
| Senegal | 4 |

| | |
|---|---|
| Serbia and Montenegro | 4 |
| Seychelles | 0 |
| Sierra Leone | 0 |
| Singapore | 1 |
| Slovakia | 1 |
| Slovenia | 1 |
| Solomon Islands | 0 |
| Somalia | 1 |
| South Africa | 7 |
| South Georgia and the South Sandwich Islands | 0 |
| Spain | 18 |
| Sri Lanka | 2 |
| Sudan | 3 |
| Suriname | 0 |
| Svalbard and Jan Mayen | 0 |
| Swaziland | 1 |
| Sweden | 9 |
| Switzerland | 17 |
| Syrian Arab Republic | 3 |
| Taiwan | 23 |
| Tajikistan | 0 |
| Tanzania, United Republic of | 0 |
| Thailand | 10 |
| Timor-Leste | 1 |
| Togo | 1 |
| Tokelau | 0 |
| Tonga | 0 |
| Trinidad and Tobago | 5 |
| Tunisia | 0 |
| Turkey | 4 |
| Turkmenistan | 0 |
| Turks and Caicos Islands | 1 |
| Tuvalu | 0 |
| Uganda | 1 |
| Ukraine | 8 |
| United Arab Emirates | 3 |
| United States Minor Outlying Islands | 166 |
| Uruguay | 4 |
| Uzbekistan | 0 |
| Vanuatu | 0 |
| Venezuela | 37 |
| VietNam | 12 |
| Virgin Islands, British | 2 |
| Virgin Islands, U.S. | 6 |
| Wallis and Futuna | 0 |

| | |
|---|---|
| Western Sahara | 1 |
| Yemen | 5 |
| Zambia | 1 |
| Zimbabwe | 5 |
| Other | 245 |
| N | 2611 |

**Employment Status**

*Which of the following best describes your current employment status?*

employ

| Employment Status | N |
|---|---|
| Full-time | 22335 |
| Part-time | 6376 |
| Temporarily laid off | 1329 |
| Unemployed | 5649 |
| Retired | 12859 |
| Permanently disabled | 4066 |
| Homemaker | 4484 |
| Student | 2629 |
| Other | 1239 |
| N | 60966 |

**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 | 15684 |
| No | 16550 |
| N | 32234 |

**Type of Area Living In**

*How would you describe the place where you live?*

urbancity

| Type of Area Living In | N |
|---|---|
| City | 16668 |
| Suburb | 23482 |
| Town | 8809 |
| Rural area | 11693 |
| Other | 320 |
| N | 60972 |

**Child under 18 years**

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

child18

| Child under 18 years | N |
|---|---|
| Yes | 14772 |
| No | 46151 |
| N | 60923 |

**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 | 3832 |
| I formerly was a member of a labor union | 10726 |
| I am not now, nor have I been, a member of a labor union | 46370 |
| N | 60928 |

**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 | 1313 |
| No | 52714 |
| Not sure | 2949 |
| N | 56976 |

**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 | 5079 |
| A member of my household was formerly a member of a labor union, but is not now | 7724 |
| No, no one in my household has ever been a member of a labor union | 47956 |
| N | 60759 |

**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 | 27005 |
| No | 33829 |
| N | 60834 |

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

| Health insurance | N |
|---|---|
| Health insurance - Through job | 27554 |
| Health insurance - Govt program | 23676 |
| Health insurance - Through school | 585 |
| Health insurance - Purchase on own | 5690 |
| Health insurance - Not sure | 1174 |
| Health insurance - No | 5895 |
| N | 61000 |

**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 | 2331 |
| No | 3351 |
| N | 5682 |

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

| Phone service | N |
|---|---|
| Both | 19530 |
| Cell only | 39315 |
| Landline | 1194 |
| No phone | 855 |
| N | 60894 |

**Internet Access at Home**

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

internethome

| Internet Access at Home | N |
|---|---|
| Broadband | 55646 |
| Dial-up | 1170 |
| None | 3977 |
| N | 60793 |

**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 | 37331 |
| Dial-up | 860 |
| None | 22123 |
| N | 60314 |

**Sexual Orientation**

*Which of the following best describes your sexuality?*

sexuality

| Sexual Orientation | N |
|---|---|
| Heterosexual / straight | 52383 |
| Lesbian / gay woman | 971 |
| Gay man | 1837 |
| Bisexual | 3267 |
| Other | 861 |
| Prefer not to say | 1623 |
| N | 60942 |

**Transgender**

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

trans

| Transgender | N |
|---|---|
| Yes | 1402 |
| No | 58342 |

| | |
|---|---|
| Prefer not to say | 1116 |
| N | 60860 |

**Industry classification**

*$employtext. The links below are shown if you need more clarification about a particular industry.*

industryclass

| Industry classification | N |
|---|---|
| Agriculture | 626 |
| Forestry | 136 |
| Fishing and Hunting | 169 |
| Mining | 156 |
| Utilities | 735 |
| Construction | 1839 |
| Manufacturing | 3703 |
| Wholesale Trade | 546 |
| Retail Trade | 4691 |
| Transportation and Warehousing | 2060 |
| Information | 1570 |
| Finance and Insurance | 2509 |
| Real Estate and Rental and Leasing | 740 |
| Professional, Scientific, and Technical Services | 3788 |
| Management of Companies and Enterprises | 533 |
| Administrative and Support | 2750 |
| Waste Management and Remediation Services | 144 |
| Education Services | 5282 |
| Health Care and Social Assistance | 5518 |
| Arts, Entertainment, and Recreation | 1758 |
| Hotel Accommodation and Food Services | 2439 |
| Other Services (except Public Administration) | 8202 |
| Public Administration | 2079 |
| N | 51973 |

**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 | 16227 |
| No | 44702 |
| N | 60929 |

**Importance of religion (Pew version)**

*How important is religion in your life?*

pew_religimp

| Importance of religion (Pew version) | N |
|---|---|
| Very important | 20896 |
| Somewhat important | 15162 |
| Not too important | 9392 |
| Not at all important | 15529 |
| N | 60979 |

**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 | 3852 |
| Once a week | 9824 |
| Once or twice a month | 4062 |
| A few times a year | 8023 |
| Seldom | 13695 |
| Never | 20217 |
| Don't know | 1306 |
| N | 60979 |

**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 | 15542 |
| Once a day | 8074 |
| A few times a week | 7226 |
| Once a week | 1657 |
| A few times a month | 4146 |
| Seldom | 9062 |
| Never | 13397 |
| Don't know | 1847 |
| N | 60951 |

**Religion**

*What is your present religion, if any?*

religpew

| Religion | N |
|---|---|
| Protestant | 19295 |
| Roman Catholic | 11232 |
| Mormon | 763 |
| Eastern or Greek Orthodox | 352 |
| Jewish | 1560 |
| Muslim | 438 |
| Buddhist | 583 |
| Hindu | 221 |
| Atheist | 4642 |
| Agnostic | 4048 |
| Nothing in particular | 13682 |
| Something else | 4150 |
| N | 60966 |

**Protestant Church**

*To which Protestant church or group do you belong?*

religpew_protestant

| Protestant Church | N |
|---|---|
| Baptist | 6502 |
| Methodist | 2726 |
| Nondenominational or Independent Church | 4766 |
| Lutheran | 2262 |
| Presbyterian | 1357 |
| Pentecostal | 1490 |
| Episcopalian | 988 |
| Church of Christ or Disciples of Christ | 813 |
| Congregational or United Church of Christ | 488 |
| Holiness | 170 |
| Reformed | 205 |
| Adventist | 183 |
| Jehovah's Witness | 277 |
| Something else | 1150 |
| N | 23377 |

**Baptist Church**

*To which Baptist church do you belong, if any?*

religpew_baptist

| Baptist Church | N |
|---|---|
| Southern Baptist Convention | 2750 |

| | |
|---|---|
| American Baptist Churches in USA | 581 |
| National Baptist Convention | 191 |
| Progressive Baptist Convention | 46 |
| Independent Baptist | 1073 |
| Baptist General Conference | 123 |
| Baptist Missionary Association | 303 |
| Conservative Baptist Assoc. of America | 53 |
| Free Will Baptist | 450 |
| General Association of Regular Baptists | 378 |
| Other Baptist | 1261 |
| N | 7209 |

**Methodist Church**

*To which Methodist church do you belong, if any?*

religpew_methodist

| Methodist Church | N |
|---|---|
| United Methodist Church | 2599 |
| Free Methodist Church | 119 |
| African Methodist Episcopal | 102 |
| African Methodist Episcopal Zion | 43 |
| Christian Methodist Episcopal Church | 68 |
| Other Methodist Church | 259 |
| N | 3190 |

**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 | 2271 |
| Nondenominational fundamentalist | 276 |
| Nondenominational charismatic | 358 |
| Interdenominational | 448 |
| Community church | 1515 |
| Other | 1222 |
| N | 6090 |

**Lutheran Church**

*To which Lutheran church do you belong?*

religpew_lutheran

| Lutheran Church | N |
|---|---|

| | |
|---|---|
| Evangelical Lutheran Church in America (ELCA) | 992 |
| Lutheran Church, Missouri Synod | 850 |
| Lutheran Church, Wisconsin Synod | 161 |
| Other Lutheran Church | 501 |
| N | 2504 |

**Presbyterian Church**

*To which Presbyterian church do you belong?*

religpew_presby

| Presbyterian Church | N |
|---|---|
| Presbyterian Church USA | 754 |
| Presbyterian Church in America | 321 |
| Associate Reformed Presbyterian | 46 |
| Cumberland Presbyterian Church | 20 |
| Orthodox Presbyterian | 54 |
| Evangelical Presbyterian Church | 136 |
| Other Presbyterian Church | 404 |
| N | 1735 |

**Pentecostal Church**

*To which Pentecostal church do you belong?*

religpew_pentecost

| Pentecostal Church | N |
|---|---|
| Assemblies of God | 572 |
| Church of God Cleveland TN | 70 |
| Four Square Gospel | 42 |
| Pentecostal Church of God | 216 |
| Pentecostal Holiness Church | 131 |
| Church of God in Christ | 153 |
| Church of God of the Apostolic Faith | 21 |
| Assembly of Christian Churches | 28 |
| Apostolic Christian | 102 |
| Other Pentecostal Church | 488 |
| N | 1823 |

**Episcopal Church**

*To which Episcopalian church do you belong?*

religpew_episcop

| Episcopal Church | N |
|---|---|
| Episcopal Church in the USA | 827 |

| | |
|---|---|
| Anglican Church (Church of England) | 112 |
| Anglican Orthodox Church | 13 |
| Reformed Episcopal Church | 25 |
| Other Episcopalian or Anglican Church | 134 |
| N | 1111 |

**Christian Church**

*To which Christian church do you belong?*

religpew_christian

| Christian Church | N |
|---|---|
| Church of Christ | 660 |
| Disciples of Christ | 150 |
| Christian Churches and Churches of Christ | 179 |
| Other Christian church | 98 |
| N | 1087 |

**Congregational Church**

*To which congregational church do you belong?*

religpew_congreg

| Congregational Church | N |
|---|---|
| United Church of Christ | 478 |
| Conservative Congregational Christian | 54 |
| National Association of Congregational Christians | 46 |
| Other Congregational | 100 |
| N | 678 |

**Holiness Church**

*To which Holiness church do you belong?*

religpew_holiness

| Holiness Church | N |
|---|---|
| Church of the Nazarene | 38 |
| Wesleyan Church | 17 |
| Free Methodist Church | 15 |
| Christian and Missionary Alliance | 13 |
| Church of God (Anderson, Indiana) | 37 |
| Salvation Army, American Rescue workers | 13 |
| Other Holiness | 208 |
| N | 341 |

**Reformed Church**

*To which Reformed church do you belong?*

religpew_reformed

| Reformed Church | N |
|---|---|
| Reformed Church in America | 86 |
| Christian Reformed Church | 126 |
| Other Reformed | 145 |
| N | 357 |

**Adventist Church**

*To which Adventist church do you belong?*

religpew_advent

| Adventist Church | N |
|---|---|
| Seventh Day Adventist | 173 |
| Church of God, General Conference | 18 |
| Advent Christian | 30 |
| Other Adventist | 50 |
| N | 271 |

**Catholic Church**

*To which Catholic church do you belong?*

religpew_catholic

| Catholic Church | N |
|---|---|
| Roman Catholic Church | 11697 |
| National Polish Catholic Church | 113 |
| Greek-rite Catholic | 54 |
| Armenian Catholic | 153 |
| Old Catholic | 376 |
| Other Catholic | 376 |
| N | 12769 |

**Mormon Church**

*To which Mormon church do you belong?*

religpew_mormon

| Mormon Church | N |
|---|---|
| The Church of Jesus Christ of Latter-day Saints | 848 |
| Community of Christ | 45 |
| Other Mormon | 20 |
| N | 913 |

**Orthodox Church**

*To which Orthodox church do you belong?*

religpew_orthodox

| Orthodox Church | N |
|---|---|
| Greek Orthodox | 135 |
| Russian Orthodox | 77 |
| Orthodox Church in America | 72 |
| Armenian Orthodox | 33 |
| Eastern Orthodox | 59 |
| Serbian Orthodox | 23 |
| Other Orthodox | 51 |
| N | 450 |

**Jewish Group**

*To which Jewish group do you belong?*

religpew_jewish

| Jewish Group | N |
|---|---|
| Reform | 808 |
| Conservative | 486 |
| Orthodox | 183 |
| Reconstructionist | 71 |
| Other | 287 |
| N | 1835 |

**Muslim Group**

*To which Muslim group do you belong?*

religpew_muslim

| Muslim Group | N |
|---|---|
| Sunni | 280 |
| Shia | 62 |
| Nation of Islam (Black Muslim) | 98 |
| Other Muslim | 63 |
| N | 503 |

**Buddhist group**

*To which Buddhist group do you belong?*

religpew_buddhist

| Buddhist group | N |
|---|---|
| Theravada (Vipassana) Buddhism | 152 |
| Mahayana (Zen) Buddhism | 398 |
| Vajrayana (Tibetan) Buddhism | 155 |
| Other Buddhist | 203 |
| N | 908 |

**Hindu Group**

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

religpew_hindu

| Hindu Group | N |
|---|---|
| Vaishnava Hinduism | 108 |
| Shaivite Hinduism | 53 |
| Shaktism Hinduism | 33 |
| Other Hindu | 89 |
| N | 283 |

**Ideology**

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

ideo5

| Ideology | N |
|---|---|
| Very liberal | 8132 |
| Liberal | 11331 |
| Moderate | 19226 |
| Conservative | 10716 |
| Very conservative | 6803 |
| Not sure | 4752 |
| N | 60960 |

**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 | 32194 |
| Some of the time | 15399 |
| Only now and then | 7234 |
| Hardly at all | 4088 |
| Don't know | 2039 |

| | |
|---|---|
| N | 60954 |

**Family income**

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

faminc_new

| Family income | N |
|---|---|
| Less than $10,000 | 3670 |
| $10,000 - $19,999 | 4634 |
| $20,000 - $29,999 | 5859 |
| $30,000 - $39,999 | 5734 |
| $40,000 - $49,999 | 5055 |
| $50,000 - $59,999 | 4890 |
| $60,000 - $69,999 | 3769 |
| $70,000 - $79,999 | 4326 |
| $80,000 - $99,999 | 5029 |
| $100,000 - $119,999 | 3712 |
| $120,000 - $149,999 | 3560 |
| $150,000 - $199,999 | 2508 |
| $200,000 - $249,999 | 1045 |
| $250,000 - $349,999 | 568 |
| $350,000 - $499,999 | 252 |
| $500,000 or more | 295 |
| Prefer not to say | 6075 |
| N | 60981 |

**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 | 47275 |
| No | 441 |
| N | 47716 |

**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 | 3755 |

| | |
|---|---|
| No | 80 |
| N | 3835 |

**Voter Registration Status post**

*Are you registered to vote?*

votereg_post

| Voter Registration Status post | N |
|---|---|
| Yes | 48225 |
| No | 3086 |
| Don't know | 240 |
| N | 51551 |

**Registered to vote post**

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

votereg_f_post

| Registered to vote post | N |
|---|---|
| Yes | 876 |
| No | 80 |
| N | 956 |

**State post**

*State*

inputstate_post

| State post | N |
|---|---|
| Alabama | 751 |
| Alaska | 89 |
| Arizona | 1287 |
| Arkansas | 416 |
| California | 4232 |
| Colorado | 916 |
| Connecticut | 552 |
| Delaware | 203 |
| District of Columbia | 154 |
| Florida | 3938 |
| Georgia | 1618 |
| Hawaii | 178 |
| Idaho | 275 |
| Illinois | 1928 |
| Indiana | 1231 |
| Iowa | 550 |

| | |
|---|---|
| Kansas | 394 |
| Kentucky | 839 |
| Louisiana | 508 |
| Maine | 308 |
| Maryland | 951 |
| Massachusetts | 1056 |
| Michigan | 1701 |
| Minnesota | 879 |
| Mississippi | 350 |
| Missouri | 1192 |
| Montana | 208 |
| Nebraska | 286 |
| Nevada | 609 |
| New Hampshire | 336 |
| New Jersey | 1473 |
| New Mexico | 329 |
| New York | 3097 |
| North Carolina | 1614 |
| North Dakota | 138 |
| Ohio | 2228 |
| Oklahoma | 446 |
| Oregon | 789 |
| Pennsylvania | 2753 |
| Rhode Island | 173 |
| South Carolina | 875 |
| South Dakota | 147 |
| Tennessee | 1178 |
| Texas | 3553 |
| Utah | 418 |
| Vermont | 134 |
| Virginia | 1561 |
| Washington | 1161 |
| West Virginia | 389 |
| Wisconsin | 1074 |
| Wyoming | 86 |
| N | 51551 |

**Gender - post**

*Are you…?*

gender_post

| **Gender - post** | N |
|---|---|
| Male | 22129 |
| Female | 29422 |

| | |
|---|---|
| N | 51551 |

**Region post**

*In which census region do you live?*

region_post

| Region post | N |
|---|---|
| Northeast | 9882 |
| Midwest | 11748 |
| South | 19344 |
| West | 10577 |
| N | 51551 |

**Voted in 2020**

*Which of the following statements best describes you?*

CC20_401

| Voted in 2020 | N |
|---|---|
| I did not vote in the election this November. | 1317 |
| I thought about voting this time – but didn't. | 620 |
| I usually vote, but didn't this time. | 432 |
| I attempted to vote but did not or could not. | 433 |
| I definitely voted in the November 2020 General Election. | 45660 |
| N | 48462 |

**Main reason didn't vote**

*What was the main reason you did not vote?*

CC20_402a

| Main reason didn't vote | N |
|---|---|
| I forgot | 76 |
| I'm not interested | 752 |
| Too busy | 202 |
| Did not like the candidates | 777 |
| I am not registered | 1314 |
| I did not have the correct form of identification | 119 |
| Out of town | 131 |
| Sick or disabled | 327 |
| Transportation | 129 |
| Bad weather | 32 |
| The line at the polls was too long | 97 |
| I was not allowed to vote at the polls, even though I tried | 66 |
| I requested but did not receive an absentee ballot | 157 |

| | |
|---|---|
| I did not know where to vote | 57 |
| I did not feel that I knew enough about the choices | 278 |
| I was afraid I might expose myself to the coronavirus | 382 |
| Other | 716 |
| Don't know | 287 |
| N | 5899 |

**Second reason didn't vote**

*Was there any other reason you did not vote?*

CC20_402b

| Second reason didn't vote | N |
|---|---|
| I forgot | 75 |
| I'm not interested | 345 |
| Too busy | 168 |
| Did not like the candidates | 328 |
| I am not registered | 550 |
| I did not have the correct form of identification | 58 |
| Out of town | 70 |
| Sick or disabled | 142 |
| Transportation | 128 |
| Bad weather | 34 |
| The line at the polls was too long | 104 |
| I was not allowed to vote at the polls, even though I tried | 27 |
| I requested but did not receive an absentee ballot | 85 |
| I did not know where to vote | 58 |
| I did not feel that I knew enough about the choices | 220 |
| I was afraid I might expose myself to the coronavirus | 372 |
| Other | 559 |
| Don't know | 698 |
| N | 4021 |

**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)?*

CC20_403

| Vote in person or by mail | N |
|---|---|
| In person on election day | 12017 |
| In person before election day (early) | 12197 |
| Voted by mail (or absentee) | 21576 |
| Don't know | 260 |
| N | 46050 |

**Vote at precinct polling place or vote center**

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

CC20_403b

| Vote at precinct polling place or vote center | N |
|---|---|
| At a precinct polling place | 9500 |
| At a vote center | 2244 |
| N | 11744 |

**Where absentee ballot returned**

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

CC20_403c

| Where absentee ballot returned | N |
|---|---|
| Post office box at a U.S. Postal Service location. | 5397 |
| Official post office box not at a U.S. Postal Service location. | 1349 |
| Picked up by the postal worker who delivers mail to my home. | 4074 |
| Drop box used only for ballots, not located at an election office or polling place. | 6040 |
| Main election office. | 2703 |
| Neighborhood polling place. | 795 |
| Voting center, not a neighborhood polling place. | 547 |
| Other | 498 |
| I don't know | 173 |
| N | 21576 |

**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?*

CC20_403d

| How long it took to return mail ballot | N |
|---|---|
| Not at all | 13918 |
| Less than 10 minutes | 2139 |
| 10-30 minutes | 361 |
| 31 minutes – 1 hour | 69 |
| More than 1 hour | 31 |
| I don't know | 298 |
| N | 16816 |

**Voting length wait time**

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

CC20_404

| Voting length wait time | N |
|---|---|
| Not at all | 7957 |
| Less than 10 minutes | 6483 |
| 10 - 30 minutes | 5357 |
| 31 minutes - 1 hour | 2891 |
| More than 1 hour | 1454 |
| Don't know | 77 |
| N | 24219 |

**Registered to vote on Election Day**

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

CC20_405

| Registered to vote on Election Day | N |
|---|---|
| Yes | 1518 |
| No | 15192 |
| N | 16710 |

**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?*

CC20_406a

| Problem with voter registration or ID when trying to vote | N |
|---|---|
| No | 45047 |
| Yes | 981 |
| N | 46028 |

**Problem with voting**

*What was the problem? Check all that apply.*

CC20_406b

| Problem with voting | N |
|---|---|
| Problem with voting - ID | 263 |
| Problem with voting - Registration | 359 |
| Problem with voting - Wrong place | 162 |
| N | 1015 |

**Allowed to vote**

*Were you allowed to vote?*

CC20_406c

| Allowed to vote | N |
|---|---|
| No, I was not allowed to vote | 91 |
| I was allowed to vote using a provisional ballot | 160 |
| I voted | 713 |
| N | 964 |

**2020 Pres vote**

*For whom did you vote for President of the United States?*

CC20_410

| 2020 Pres vote | N |
|---|---|
| Joe Biden (Democrat) | 26188 |
| Donald J. Trump (Republican) | 17702 |
| Other | 1458 |
| I did not vote in this race | 100 |
| I did not vote | 13 |
| Not sure | 190 |
| N | 45651 |

**Senator Vote**

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

CC20_411

| Senator Vote | N |
|---|---|
| $SenCand1Name ($SenCand1Party) | 13491 |
| $SenCand2Name ($SenCand2Party) | 9926 |
| $SenCand3Name ($SenCand3Party) | 0 |
| Other | 368 |
| I did not vote in this race | 215 |
| I did not vote | 69 |
| Not sure | 228 |
| N | 24297 |

**Senator vote 2nd race**

*For whom did you vote for in the special election for U.S. Senate?*

CC20_411b

| Senator vote 2nd race | N |
|---|---|
| $SenCand1Name2 ($SenCand1Party2) | 700 |
| $SenCand2Name2 ($SenCand2Party2) | 367 |
| $SenCand3Name2 ($SenCand3Party2) | 207 |

| | |
|---|---|
| $SenCand4Name2 ($SenCand4Party2) | 35 |
| $SenCand5Name2 ($SenCand5Party2) | 15 |
| $SenCand6Name2 ($SenCand6Party2) | 13 |
| Other | 12 |
| I did not vote in this race | 15 |
| I did not vote | 6 |
| Not sure | 38 |
| N | 1408 |

**House vote**

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

CC20_412

| House vote | N |
|---|---|
| $HouseCand1Name ($HouseCand1Party) | 24935 |
| $HouseCand2Name ($HouseCand2Party) | 17754 |
| $HouseCand3Name ($HouseCand3Party) | 50 |
| $HouseCand4Name ($HouseCand4Party) | 7 |
| $HouseCand5Name ($HouseCand5Party) | 3 |
| $HouseCand6Name ($HouseCand6Party) | 5 |
| $HouseCand7Name ($HouseCand7Party) | 20 |
| $HouseCand8Name ($HouseCand8Party) | 4 |
| $HouseCand9Name ($HouseCand9Party) | 3 |
| Other | 611 |
| I did not vote in this race | 1078 |
| I did not vote | 261 |
| Not sure | 848 |
| N | 45579 |

**Governor vote**

*For whom did you vote for Governor?*

CC20_413

| Governor vote | N |
|---|---|
| $GovCand1Name ($GovCand1Party) | 3293 |
| $GovCand2Name ($GovCand2Party) | 2663 |
| $GovCand3Name ($GovCand3Party) | 0 |
| Other | 178 |
| I did not vote in this race | 39 |
| I did not vote | 17 |
| Not sure | 50 |
| N | 6240 |

**President prefer**

*Which candidate did you prefer for President of the United States?*

CC20_410a_nv

| President prefer | N |
|---|---|
| Joe Biden (Democratic) | 2324 |
| Donald Trump (Republican) | 2007 |
| Other | 328 |
| Not sure | 1202 |
| N | 5861 |

**Senator prefer**

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

CC20_411_nv

| Senator prefer | N |
|---|---|
| $SenCand1Name ($SenCand1Party) | 974 |
| $SenCand2Name ($SenCand2Party) | 866 |
| $SenCand3Name ($SenCand3Party) | 0 |
| Other | 86 |
| Not sure | 1221 |
| N | 3147 |

**Senator prefer 2nd race**

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

CC20_411b_nv

| Senator prefer 2nd race | N |
|---|---|
| $SenCand1Name2 ($SenCand1Party2) | 50 |
| $SenCand2Name2 ($SenCand2Party2) | 45 |
| $SenCand3Name2 ($SenCand3Party2) | 13 |
| $SenCand4Name2 ($SenCand4Party2) | 8 |
| $SenCand5Name2 ($SenCand5Party2) | 1 |
| $SenCand6Name2 ($SenCand6Party2) | 4 |
| Other | 4 |
| Not sure | 82 |
| N | 207 |

**House prefer**

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

CC20_412_nv

| House prefer | N |
|---|---|

| | |
|---|---|
| $HouseCand1Name ($HouseCand1Party) | 1598 |
| $HouseCand2Name ($HouseCand2Party) | 1415 |
| $HouseCand3Name ($HouseCand3Party) | 7 |
| $HouseCand4Name ($HouseCand4Party) | 1 |
| $HouseCand5Name ($HouseCand5Party) | 0 |
| $HouseCand6Name ($HouseCand6Party) | 0 |
| $HouseCand7Name ($HouseCand7Party) | 3 |
| $HouseCand8Name ($HouseCand8Party) | 1 |
| $HouseCand9Name ($HouseCand9Party) | 0 |
| Other | 120 |
| Not sure | 2687 |
| N | 5832 |

**Governor prefer**

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

CC20_413_nv

| Governor prefer | N |
|---|---|
| $GovCand1Name ($GovCand1Party) | 238 |
| $GovCand2Name ($GovCand2Party) | 235 |
| $GovCand3Name ($GovCand3Party) | 0 |
| Other | 18 |
| Not sure | 270 |
| N | 761 |

**GA Senate runoff - Ossoff vs. Perdue**

*Which candidate do you prefer?*

CC20_411_GA1

| GA Senate runoff - Ossoff vs. Perdue | N |
|---|---|
| Jon Ossoff (Democratic) | 833 |
| David Perdue (Republican) | 643 |
| Not sure | 133 |
| N | 1609 |

**GA Senate runoff - Warnock vs. Loeffler**

*Which candidate do you prefer?*

CC20_411_GA2

| GA Senate runoff - Warnock vs. Loeffler | N |
|---|---|
| Raphael Warnock (Democratic) | 819 |
| Kelly Loeffler (Republican) | 624 |
| Not sure | 140 |

| | |
|---|---|
| N | 1583 |

**State Vote - AG**

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

CC20_414a

| State Vote - AG | N |
|---|---|
| $AttCand1Name ($AttCand1Party) | 4890 |
| $AttCand2Name ($AttCand2Party) | 3625 |
| $AttCand3Name ($AttCand3Party) | 192 |
| Other | 120 |
| Not sure | 915 |
| N | 9742 |

**State Vote - SOS**

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

CC20_414b

| State Vote - SOS | N |
|---|---|
| $SecCand1Name ($SecCand1Party) | 2717 |
| $SecCand2Name ($SecCand2Party) | 2084 |
| $SecCand3Name ($SecCand3Party) | 63 |
| Other | 74 |
| Not sure | 528 |
| N | 5466 |

**Vote State legislature**

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

CC20_415_grid

| Vote State legislature: Vote State legislature -- $inputstate State Senate | All |
|---|---|
| Democratic candidate | 23677 |
| Republican candidate | 16890 |
| Other candidate | 663 |
| Did not vote in this race | 1461 |
| There was no race for this office | 2597 |
| N | 45288 |

| Vote State legislature: Vote State legislature -- $LowerChamberName | All |
|---|---|
| Democratic candidate | 24047 |
| Republican candidate | 17293 |
| Other candidate | 830 |

| | |
|---|---|
| Did not vote in this race | 1571 |
| There was no race for this office | 1791 |
| N | 45532 |

**Race/ethnicity politicians**

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

CC20_416_grid

| Race/ethnicity politicians: Race/ethnicity politicians -- $HouseCand1Name | All |
|---|---|
| White | 24544 |
| Black | 6703 |
| Hispanic | 2791 |
| Asian | 1013 |
| Other | 957 |
| Not sure | 14380 |
| N | 50388 |

| Race/ethnicity politicians: Race/ethnicity politicians -- $HouseCand2Name | All |
|---|---|
| White | 30607 |
| Black | 1870 |
| Hispanic | 1837 |
| Asian | 507 |
| Other | 419 |
| Not sure | 14623 |
| N | 49863 |

| Race/ethnicity politicians: Race/ethnicity politicians -- $CurrentHouseName | All |
|---|---|
| White | 3640 |
| Black | 193 |
| Hispanic | 218 |
| Asian | 17 |
| Other | 74 |
| Not sure | 1073 |
| N | 5215 |

**Use U.S. military troops**

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

CC20_420

| Use U.S. military troops | N |
|---|---|
| Use U.S. military troops - Ensure the supply of oil | 9623 |

| | |
|---|---|
| Use U.S. military troops - Destroy a terrorist camp | 31977 |
| Use U.S. military troops - Intervene in a region where there is genocide or a civil war | 24731 |
| Use U.S. military troops - Assist the spread of democracy | 10336 |
| Use U.S. military troops - Protect American allies under attack by foreign nations | 39627 |
| Use U.S. military troops - Help the United Nations uphold international law | 25563 |
| Use U.S. military troops - None of the above | 5233 |
| N | 51551 |

**Past year**

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

CC20_430a

| Past year | N |
|---|---|
| Past year - Attend local political meetings | 4438 |
| Past year - Put up a political sign | 10207 |
| Past year - Work for a candidate or campaign | 3024 |
| Past year - Attend a political protest, march or demonstration | 4821 |
| Past year - Contact a public official | 13296 |
| Past year - Donate money to a candidate, campaign, or political organization | 15939 |
| Past year - Donate blood | 5091 |
| Past year - None of these | 24601 |
| N | 51551 |

**Donate money**

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

CC20_430b

| Donate money | N |
|---|---|
| Donate money - Candidate for President | 12399 |
| Donate money - Candidate for U.S. Senate in my state | 3597 |
| Donate money - Candidate for U.S. Senate in another state | 5340 |
| Donate money - Candidate for U.S. House in my state | 3109 |
| Donate money - Candidate for U.S. House in another state | 2471 |
| Donate money - Candidate for state office | 1966 |
| Donate money - Political party committee | 4446 |
| Donate money - Political action committee at work | 1678 |
| Donate money - Political group | 2416 |
| Donate money - Other | 753 |
| N | 15954 |

**Contacted by candidate or political campaign**

*Did a candidate or political campaign organization contact you during the 2020 election?*

CC20_431a

| Contacted by candidate or political campaign | N |
|---|---|
| Yes | 32579 |
| No | 18902 |
| N | 51481 |

**Manner of candidate contact**

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

CC20_431b

| Manner of candidate contact | N |
|---|---|
| Manner of candidate contact - In person | 3371 |
| Manner of candidate contact - Phone call | 18885 |
| Manner of candidate contact - Email or text message | 26436 |
| Manner of candidate contact - Letter or post card | 18502 |
| N | 32579 |

**Run for office - past year**

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

CC20_432a

| Run for office - past year | N |
|---|---|
| Yes | 1806 |
| No | 49595 |
| N | 51401 |

**Run for office**

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

CC20_432b

| Run for office | N |
|---|---|
| Run for office - School Board | 393 |
| Run for office - Other local board or commission | 415 |
| Run for office - City Council | 546 |
| Run for office - Mayor | 166 |
| Run for office - City or District Attorney | 90 |
| Run for office - Countywide office | 190 |
| Run for office - State legislature | 217 |
| Run for office - Statewide office | 73 |
| Run for office - Federal legislature | 65 |

| | |
|---|---|
| Run for office - Judge | 49 |
| Run for office - Other | 339 |
| N | 1807 |

**3 pt party ID**

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

CC20_433a

| 3 pt party ID | N |
|---|---|
| Democrat | 20393 |
| Republican | 13815 |
| Independent | 14882 |
| Other | 2461 |
| N | 51551 |

**Party ID Dem strength**

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

CC20_433_dem

| Party ID Dem strength | N |
|---|---|
| Strong Democrat | 14464 |
| Not so strong Democrat | 5914 |
| N | 20378 |

**Party ID Rep strength**

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

CC20_433_rep

| Party ID Rep strength | N |
|---|---|
| Strong Republican | 9391 |
| Not so strong Republican | 4409 |
| N | 13800 |

**Party ID lean**

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

CC20_433b

| Party ID lean | N |
|---|---|
| The Democratic Party | 5338 |
| The Republican Party | 4347 |
| Neither | 6998 |
| Not sure | 660 |

| | |
|---|---|
| N | 17343 |

**Racial/Sexual agreement**

*Do you agree or disagree with the following statements?*

CC20_440_grid

| Racial/Sexual agreement: Racial/Sexual agreement -- White people in the U.S. have certain advantages because of the color of their skin. | All |
|---|---|
| Strongly agree | 17961 |
| Somewhat agree | 11940 |
| Neither agree nor disagree | 7593 |
| Somewhat disagree | 4978 |
| Strongly disagree | 9050 |
| N | 51522 |

| Racial/Sexual agreement: Racial/Sexual agreement -- Racial problems in the U.S. are rare, isolated situations. | All |
|---|---|
| Strongly agree | 4746 |
| Somewhat agree | 7567 |
| Neither agree nor disagree | 6650 |
| Somewhat disagree | 11732 |
| Strongly disagree | 19585 |
| N | 50280 |

| Racial/Sexual agreement: Racial/Sexual agreement -- Women seek to gain power by getting control over men. | All |
|---|---|
| Strongly agree | 2893 |
| Somewhat agree | 6815 |
| Neither agree nor disagree | 14041 |
| Somewhat disagree | 9326 |
| Strongly disagree | 18211 |
| N | 51286 |

| Racial/Sexual agreement: Racial/Sexual agreement -- Women are too easily offended. | All |
|---|---|
| Strongly agree | 5089 |
| Somewhat agree | 11059 |
| Neither agree nor disagree | 12135 |
| Somewhat disagree | 8810 |
| Strongly disagree | 14186 |
| N | 51279 |

**Racial Resentment**

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

CC20_441_grid

| Racial Resentment: Racial Resentment -- Irish, Italians, Jewish and many other minorities overcame prejudice and worked their way up. Blacks should do the same without any special favors. | All |
|---|---|
| Strongly agree | 13727 |
| Somewhat agree | 9617 |
| Neither agree nor disagree | 8380 |
| Somewhat disagree | 7685 |
| Strongly disagree | 12107 |
| N | 51516 |

| Racial Resentment: Racial Resentment -- Generations of slavery and discrimination have created conditions that make it difficult for blacks to work their way out of the lower class. | All |
|---|---|
| Strongly agree | 15399 |
| Somewhat agree | 11011 |
| Neither agree nor disagree | 6350 |
| Somewhat disagree | 7135 |
| Strongly disagree | 11616 |
| N | 51511 |

| Racial Resentment: Racial Resentment -- I resent when Whites deny the existence of racial discrimination. | All |
|---|---|
| Strongly agree | 5905 |
| Somewhat agree | 2576 |
| Neither agree nor disagree | 2338 |
| Somewhat disagree | 640 |
| Strongly disagree | 1084 |
| N | 12543 |

| Racial Resentment: Racial Resentment -- Whites get away with offenses that African Americans would never get away with. | All |
|---|---|
| Strongly agree | 6274 |
| Somewhat agree | 2603 |
| Neither agree nor disagree | 1655 |
| Somewhat disagree | 707 |
| Strongly disagree | 1303 |
| N | 12542 |

| Racial Resentment: Racial Resentment -- Whites do not go to great lengths to understand the problems African Americans face. | All |
|---|---|
| Strongly agree | 4116 |
| Somewhat agree | 3671 |
| Neither agree nor disagree | 2780 |
| Somewhat disagree | 925 |
| Strongly disagree | 1050 |
| N | 12542 |

**Executive Orders Two**

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

CC20_442_grid

| Executive Orders Two: Executive Orders Two -- Assassination of Iranian General Qasem Soleimani | All |
|---|---|
| Support | 25133 |
| Oppose | 26377 |
| N | 51510 |

| Executive Orders Two: Executive Orders Two -- Withdraw the United States from the Iran Nuclear Accord and reimpose sanctions on Iran | All |
|---|---|
| Support | 25258 |
| Oppose | 26268 |
| N | 51526 |

| Executive Orders Two: Executive Orders Two -- Declare a national emergency to permit construction of border wall with Mexico | All |
|---|---|
| Support | 17990 |
| Oppose | 33551 |
| N | 51541 |

| Executive Orders Two: Executive Orders Two -- Suspend a program that allows migrants to remain in the US while their asylum cases were being decided. | All |
|---|---|
| Support | 19666 |
| Oppose | 31875 |
| N | 51541 |

| Executive Orders Two: Executive Orders Two -- Withdraw troops from Kurdish-controlled region of northern Syria on the border with Turkey | All |
|---|---|
| Support | 25904 |
| Oppose | 25608 |

| | |
|---|---|
| N | 51512 |

**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?*

CC20_443

| State legislature spending: State legislature spending -- Welfare | All |
|---|---|
| Greatly increase | 9265 |
| Slightly increase | 10877 |
| Maintain | 19113 |
| Slightly decrease | 6579 |
| Greatly decrease | 5713 |
| N | 51547 |

| State legislature spending: State legislature spending -- Health Care | All |
|---|---|
| Greatly increase | 21355 |
| Slightly increase | 12773 |
| Maintain | 13480 |
| Slightly decrease | 2240 |
| Greatly decrease | 1699 |
| N | 51547 |

| State legislature spending: State legislature spending -- Education | All |
|---|---|
| Greatly increase | 20732 |
| Slightly increase | 13399 |
| Maintain | 13338 |
| Slightly decrease | 2365 |
| Greatly decrease | 1712 |
| N | 51546 |

| State legislature spending: State legislature spending -- Law Enforcement | All |
|---|---|
| Greatly increase | 10257 |
| Slightly increase | 12170 |
| Maintain | 16993 |
| Slightly decrease | 7079 |
| Greatly decrease | 5048 |
| N | 51547 |

| State legislature spending: State legislature spending -- Transportation/Infrastructure | All |
|---|---|

| | |
|---|---|
| Greatly increase | 15246 |
| Slightly increase | 17468 |
| Maintain | 16357 |
| Slightly decrease | 1746 |
| Greatly decrease | 720 |
| N | 51537 |

**Personal gun ownership**

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

gunown

| Personal gun ownership | N |
|---|---|
| Personally own a gun | 12196 |
| Don't personally own a gun, but someone in the household owns a gun | 5842 |
| No one in the household owns a gun | 30130 |
| Not sure | 3041 |
| N | 51209 |

**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 | 10188 |
| No | 41242 |
| Other | 0 |
| Don't know | 0 |
| None of these | 0 |
| N | 51430 |

**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 | 1211 |
| Part-time | 334 |
| I am not enrolled in school | 1528 |
| N | 3073 |