

## AP VoteCast: 2024 General Election Methods Statement

AP VoteCast is a survey of the American electorate conducted by [NORC at the University of Chicago](#) for Fox News, PBS NewsHour, The Wall Street Journal, and The Associated Press. AP VoteCast takes interviews with a random sample of registered voters drawn from state voter files and combines them with interviews from self-identified registered voters selected using nonprobability approaches. It also includes interviews with self-identified registered voters conducted using NORC's probability-based [AmeriSpeak](#)<sup>®</sup> panel, which is designed to be representative of the U.S. population. Interviews are conducted in English and Spanish. Respondents may receive a small monetary incentive for completing the survey. Participants selected as part of the random sample can be contacted by phone, mail, or text and have the opportunity to take the survey by phone or online. Participants selected as part of the nonprobability sample complete the survey online.

In the 2024 general election, the survey is expected to complete about 119,000 interviews with registered voters between Oct. 28 and Nov. 5, concluding as polls close on Election Day. AP VoteCast will deliver statewide data in 50 states, as well as nationwide. VoteCast will highlight the opinions of both voters and nonvoters nationwide.

### **AP VoteCast national survey**

The AP VoteCast survey of voters and nonvoters nationwide in 2024 will be based on the results of the 50 state-based surveys and a nationally representative survey, excluding Washington D.C., of about 3,000 registered voters conducted between Nov. 3 and Nov. 5 on the probability-based AmeriSpeak panel. The 50 state-based surveys will include about 33,000 probability interviews completed online and via telephone, and 86,000 nonprobability interviews completed online. The margin of sampling error, including the design effect, is expected to be about plus or minus 0.6 percentage points for voters and 1.4 percentage points for nonvoters.

### **AP VoteCast state surveys**

The probability sample for the statewide surveys will be collected Oct. 28 through poll close on Nov. 5 and the non-probability interviews will take place Oct. 30 through poll close on Nov. 5.

In 39 states, AP VoteCast will be based on roughly 500-1,000 probability-based interviews conducted online and via phone and between 300 and 3,000 nonprobability interviews conducted online. In an additional 5 states, AP VoteCast will be based on roughly 200-500 probability-based interviews conducted online and via phone and between 200 and 400 non-probability interviews conducted online. In an additional 6 states, AP VoteCast will be based on roughly 750-1,000 nonprobability interviews conducted online.

The following margins of sampling error, including the design effect, are expected for voters and non-voters depending on the total sample size in the state.

Sample Size	Margin of Sampling Error (+/- pp) Voters	Margin of Sampling Error (+/- pp) Non-Voters
100	12.4	13.1
150	10.1	10.7
200	8.8	9.3
250	7.8	8.3
300	7.2	7.6
500	5.5	5.9
750	4.5	4.8
1,000	3.9	4.2
1,500	3.2	3.4
2,000	2.8	N/A
2,500	2.5	N/A
3,000	2.3	N/A

Although there is no statistically agreed upon approach for calculating margins of error for nonprobability samples, these margins of error were estimated using a measure of uncertainty that incorporates the variability associated with the poll estimates, as well as the variability associated with the survey weights as a result of calibration. After calibration, the nonprobability sample yields approximately unbiased estimates. As with all surveys, AP VoteCast is subject to multiple sources of error, including from sampling, question wording and order, and nonresponse.

### Sampling details

#### *Probability-based registered voter sample*

In each of the 44 states in which AP VoteCast will include a probability-based sample in 2024, NORC will obtain a sample of registered voters from [Catalist LLC](#)'s registered voter database. This database includes demographic information, as well as addresses and phone numbers for registered voters, allowing potential respondents to be contacted via mail, text, and telephone. The sample will be stratified by state, race and ethnicity, partisanship, and a modeled likelihood to respond to the mail invitation based on factors such as age, race, gender, voting history, and census block group education. In addition, NORC will attempt to match sampled records to a registered voter database maintained by [L2](#), which will provide additional phone numbers and demographic information.

Prior to dialing, all probability sample records will be mailed an invitation to complete the survey either online using a unique PIN or via telephone by calling a toll-free number. Postcards will be addressed by name to the sampled registered voter if that individual is under age 35; postcards will be addressed to "[STATE] Registered Voter" in all other cases. A random sample of records with cellphone numbers included on the voter file will receive a text message prompt to complete the survey online. Outbound

telephone interviews will be conducted with the adult that answers the phone following confirmation of registered voter status in the state.

#### *Nonprobability sample*

Nonprobability participants will include panelists from [Cint](#), [Prodege](#), [Rep Data](#), or [Dynata](#), including members of its third-party panels. Digital fingerprint software and panel-level ID validation is used to prevent respondents from completing the AP VoteCast survey multiple times.

#### *AmeriSpeak sample*

During the initial recruitment phase of the AmeriSpeak panel, randomly selected U.S. households were sampled with a known, non-zero probability of selection from the NORC National Sample Frame and then contacted by U.S. mail, email, telephone, and field interviewers (face-to-face). The panel provides sample coverage of approximately 97% of the U.S. household population. Those excluded from the sample include people with P.O. Box-only addresses, some addresses not listed in the USPS Delivery Sequence File and some newly constructed dwellings. Registered voter status was confirmed in field for all sampled panelists. AmeriSpeak panelists residing in Washington D.C. are not included in the sample.

#### **Weighting details**

AP VoteCast employs a four-step weighting approach that combines the probability sample with the nonprobability sample and refines estimates at a subregional level within each state. In the 2024 general election, the 50 state surveys and the AmeriSpeak national survey are weighted separately and then combined into a survey representative of voters in all 50 states. Prior to weighting, the data are cleaned to drop cases that fail quality control checks.

#### *State surveys*

First, weights are constructed separately for the probability sample (when available) and the nonprobability sample for each state survey. These weights are adjusted to population totals to correct for demographic and geographic imbalances in age, gender, education, race/ethnicity, and substate geography of the responding sample compared to the population of registered voters in each state. In 2024, the adjustment targets are derived from a combination of data from the U.S. Census Bureau's November 2022 Current Population Survey Voting and Registration Supplement, Catalist's voter file, and the Census Bureau's 2023 American Community Survey. Prior to adjusting to population totals, the probability-based registered voter list sample weights are adjusted for differential non-response related to factors such as availability of phone numbers, age, modeled race/ethnicity, and modeled partisanship.

Second, all respondents receive a calibration weight. The calibration weight is designed to ensure the nonprobability sample is similar to the probability sample in regard to variables that are predictive of vote choice, such as partisanship or direction of the country, which cannot be fully captured through the prior demographic adjustments. The calibration benchmarks are based on regional level estimates from instrumental variable models that incorporate all probability and nonprobability cases nationwide.

Third, all voters and nonvoters in each state are separately weighted to modeled demographic benchmarks to improve estimates for substate geographic regions. This weight combines the weighted probability (if available) and nonprobability samples, and then uses a small area model to improve the presidential vote estimate within subregions of a state.

Fourth, the survey results are weighted to the actual vote count following the completion of the election. This weighting is done in 3–20 subregions within each state.

#### *National survey*

The national survey is weighted to combine the 50 state surveys with the nationwide AmeriSpeak survey. Each of the state surveys is weighted as described. The AmeriSpeak survey receives a nonresponse-adjusted weight that is then adjusted to national totals for registered voters that in 2024 was derived from the U.S. Census Bureau’s November 2022 Current Population Survey Voting and Registration Supplement, the Catalist voter file, and the Census Bureau’s 2023 American Community Survey. The state surveys are further adjusted to represent their appropriate proportion of the registered voter population for the country and combined with the AmeriSpeak survey. After all votes are counted, the national data file is adjusted to match the national popular vote for the President.

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