

## SURVEY METHODOLOGY

This survey was conducted by The Associated Press-NORC Center for Public Affairs Research and with funding from The Associated Press and NORC at the University of Chicago.

Data were collected using the AmeriSpeak Omnibus®, a monthly multi-client survey using NORC's probability-based panel designed to be representative of the U.S. household population. The survey was part of a larger study that included questions about other topics not included in this report. During the initial recruitment phase of the 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 percent 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.

Interviews for this survey were conducted between September 20 and 23, 2019, with adults age 18 and over representing the 50 states and the District of Columbia. Panel members were randomly drawn from AmeriSpeak, and 1,286 completed the survey—1,187 via the web and 99 via telephone. Interviews were conducted in both English and Spanish, depending on respondent preference. The final stage completion rate is 17.8 percent, the weighted household panel response rate is 27.1 percent, and the weighted household panel retention rate is 85.6 percent, for a cumulative response rate of 4.1 percent. The overall margin of sampling error is +/- 3.8 percentage points at the 95 percent confidence level, including the design effect. The margin of sampling error may be higher for subgroups.

In addition, blacks and Hispanics were sampled at a higher rate than their proportion of the population for reasons of analysis. The overall margin of sampling error for the 245 completed interviews with blacks is +/- 8.3 percentage points at the 95 percent confidence level including the design effect. For the 261 completed interviews with Hispanics, the overall margin of sampling error is +/- 9.2 percentage points at the 95 percent confidence level including the design effect.

Once the sample has been selected and fielded, and all the study data have been collected and made final, a poststratification process is used to adjust for any survey nonresponse as well as any noncoverage or under and oversampling resulting from the study specific sample design. Poststratification variables included age, gender, census division, race/ethnicity, and education. Weighting variables were obtained from the 2018 Current Population Survey. The weighted data reflect the U.S. population of adults age 18 and over.

For more information, email [info@apnorc.org](mailto:info@apnorc.org).



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- The Associated Press (AP) is the world's essential news organization, bringing fast, unbiased news to all media platforms and formats.
- NORC at the University of Chicago is one of the oldest and most respected, independent research institutions in the world.

The two organizations have established The AP-NORC Center for Public Affairs Research to conduct, analyze, and distribute social science research in the public interest on newsworthy topics, and to use the power of journalism to tell the stories that research reveals.

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