



## SURVEY METHODOLOGY

### Study 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 December 1 and 5, 2022 with adults aged 18 and over representing the 50 states and the District of Columbia. Panel members were randomly drawn from AmeriSpeak, and 1,124 completed the survey—1,045 via the web and 79 by telephone. Panel members were invited by email or by phone from an NORC telephone interviewer. Interviews were conducted in both English and Spanish, depending on respondent preference. Respondents were offered a small monetary incentive for completing the survey. The final stage completion rate is 16.6 percent, the weighted household panel response rate is 20.8 percent, and the weighted household panel retention rate is 78.7 percent, for a cumulative response rate of 2.7 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.

Sampling error is only one of many potential sources of error and there may be other unmeasured error in this or any other survey.

Quality assurance checks were conducted to ensure data quality. In total, 41 interviews were removed for nonresponse to at least 50% of the questions asked of them, for completing the survey in less than one-third the median interview time for the full sample, or for straight-lining all grid questions asked of them. These interviews were excluded from the data file prior to weighting.



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 2022 Current Population Survey. The weighted data reflect the U.S. population of adults aged 18 and over.

Complete questions and results are available at: [apnorc.org](https://apnorc.org)

Additional information on the AmeriSpeak Panel methodology is available at: <https://amerispeak.norc.org/about-amerispeak/Pages/Panel-Design.aspx>.

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

## ABOUT THE ASSOCIATED PRESS-NORC CENTER FOR PUBLIC AFFAIRS RESEARCH

Celebrating its 10th anniversary this year, The AP-NORC Center for Public Affairs Research taps into the power of social science research and the highest-quality journalism to bring key information to people across the nation and throughout the world.

- The Associated Press (AP) is an independent global news organization dedicated to factual reporting. Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business. More than half the world's population sees AP journalism every day. [www.ap.org](https://www.ap.org)
- NORC at the University of Chicago is one of the oldest objective and nonpartisan research institutions in the world. [www.norc.org](https://www.norc.org)

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. In its 10 years, The AP-NORC Center has conducted more than 250 studies exploring the critical issues facing the public, covering topics like health care, the economy, COVID-19, trust in media, and more. Learn more at [www.apnorc.org](https://www.apnorc.org).