



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 August 12th and 16th, with adults age 18 and over representing the 50 states and the District of Columbia. Panel members were randomly drawn from AmeriSpeak, and 1,729 completed the survey—1,641 via the web and 88 via telephone. Interviews were conducted in both English and Spanish, depending on respondent preference. The final stage completion rate is 19.1 percent, the weighted household panel response rate is 19.1 percent, and the weighted household panel retention rate is 75.0 percent, for a cumulative response rate of 2.7 percent. The overall margin of sampling error is +/-3.2 percentage points at the 95 percent confidence level, including the design effect. The margin of sampling error may be higher for subgroups.

In addition, Asian, Black, and Hispanic respondents were sampled at a higher rate than their proportion of the population for reasons of analysis. The overall margin of sampling error for the 318 completed interviews with Asian respondents is +/- 8.2 percentage points at the 95 percent confidence level including the design effect. The overall margin of sampling error for the 337 completed interviews with Black respondents is +/- 6.7 percentage points and for the 301 Hispanic respondents it is +/- 7.5 percentage points.

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 2021 Current Population Survey. The weighted data reflect the U.S. population of adults age 18 and over. The sample is also adjusted to match the benchmark of the percent of adults who have received at least one dose of a vaccine by Census region as of August 16, 2021, according to the CDC COVID-19 Vaccine Tracker data.

For more information, email info@apnorc.org.

ABOUT THE ASSOCIATED PRESS-NORC CENTER FOR PUBLIC AFFAIRS RESEARCH

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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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