Methodology

The analysis in this report is based on telephone interviews conducted July 11-15, 2018 among a national sample of 1,007 adults, 18 years of age or older, living in the United States (398 respondents were interviewed on a landline telephone, and 609 were interviewed on a cellphone, including 392 who had no landline telephone). The survey was conducted under the direction of SSRS. A combination of landline and cellphone random-digit-dial samples were used; both samples were provided by Marketing Systems Group. Interviews were conducted in English and Spanish. Respondents in the landline sample were selected by randomly asking for the youngest adult male or female who is now at home. Interviews in the cell sample were conducted with the person who answered the phone, if that person was an adult 18 years of age or older. For detailed information about our survey methodology, see http://www.pewresearch.org/methodology/u-s-survey-research/

The combined landline and cellphone sample is weighted to provide nationally representative estimates of the adult population 18 years of age and older. The weighting process takes into account the disproportionate probabilities of household and respondent selection due to the number of separate telephone landlines and cellphones answered by respondents and their households, as well as the probability associated with the random selection of an individual household member. Following application of the above weights, the sample is post-stratified and balanced by key demographics such as age, race, sex, region and education. The sample is also weighted to reflect the distribution of phone usage in the general population, meaning the proportion of those who are cellphone only, landline only and mixed users.

The following table shows the unweighted sample sizes and the error attributable to sampling that would be expected at the 95% level of confidence for different groups in the survey:

Survey conducted July 11-15, 2018		
Group	Unweighted sample size	Plus or minus
Total sample	1,007	3.7 percentage points
Republican/Lean Republican	456	5.5 percentage points
Democrat/Lean Democrat	419	5.7 percentage points

Sample sizes and sampling errors for other subgroups are available upon request.

In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

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