# Methodology

The analysis in this report is based on telephone interviews conducted Jan. 8-Feb. 7, 2019, among a national sample of 1,502 adults, 18 years of age or older, living in all 50 U.S. states and the District of Columbia (302 respondents were interviewed on a landline telephone, and 1,200 were interviewed on a cellphone, including 779 who had no landline telephone). The survey was conducted by interviewers under the direction of Abt Associates. A combination of landline and cellphone random-digit-dial samples were used; both samples were provided by Survey Sampling International. 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: <u>https://www.pewresearch.org/methodology/u-s-survey-research/</u>

The combined landline and cellphone sample are weighted using an iterative technique that matches gender, age, education, race, Hispanic origin and nativity and region to parameters from the Census Bureau's 2017 American Community Survey one-year estimates and population density to parameters from the decennial census. The sample also is weighted to match current patterns of telephone status (landline only, cellphone only, or both landline and cellphone), based on extrapolations from the 2018 National Health Interview Survey. The weighting procedure also accounts for the fact that respondents with both landline and cellphones have a greater probability of being included in the combined sample and adjusts for household size among respondents with a landline phone. The margins of error reported and statistical tests of significance are adjusted to account for the survey's design effect, a measure of how much efficiency is lost from the weighting procedures.

<b>Group</b> Total sample	Unweighted sample size 1,502	Plus or minus 2.8 percentage points
Men Women	828 674	3.8 percentage points 4.3 percentage points
White, non-Hispanic Black, non-Hispanic Hispanic	1,011 142 213	<ul><li>3.5 percentage points</li><li>9.3 percentage points</li><li>7.6 percentage points</li></ul>

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

PEW	RESEARCH	CENTER

18-29	236	7.2 percentage points
30-49	395	5.6 percentage points
50-64	424	5.4 percentage points
65+	391	5.6 percentage points
High school or less	461	5.1 percentage points
Some college	375	5.7 percentage points
College+	656	4.3 percentage points
Less than \$30K	348	5.9 percentage points
\$30K-\$49,999	216	7.5 percentage points
\$50K-\$74,999	184	8.1 percentage points
\$75K or more	526	4.8 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.

Pew Research Center undertakes all polling activity, including calls to mobile telephone numbers, in compliance with the Telephone Consumer Protection Act and other applicable laws.

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## January 2019 Core Trends Survey

Final Topline

Abt Associates for Pew Research Center

Sample: n=1,502 U.S. adults age 18 or older nationwide, including 1,200 cellphone interviews Interviewing dates: January 8, 2019 - February 7, 2019 Margin of error:  $\pm 2.85$  percentage points for results based on Total [n=1,502]

#### INTFREQ\_TOT: Frequency of internet usage

	CURRENT		JANUARY 2018	MAY 2016	APRIL 2016	JULY 2015
%	28	Almost constantly	26	22	24	21
	45	Several times a day	43	44	42	42
	9	About once a day	8	10	8	10
	5	Several times a week, OR	6	6	6	6
	4	Less often?	5	5	5	7
	*	(VOL.) Don't know	*	*	*	*
	*	(VOL.) Refused	*	*	*	*

### **EMINUSE** Do you use the internet or email, at least occasionally?

INTMOB Do you access the internet on a cell phone, tablet or other mobile handheld device, at least occasionally?<sup>1</sup>

	USES INTERNET	DOES NOT USE INTERNET
Current	90	10
January 2018	89	11
November 2016	90	10
May 2016	87	13

<sup>&</sup>lt;sup>1</sup> The definition of an internet user varies from survey to survey. Prior to January 2005, internet users were defined as those who said yes to "Do you ever go online to access the Internet or World Wide Web or to send and receive email?" From January 2005 thru February 2012, an internet user is someone said yes to either "Do you use the internet, at least occasionally?" (INTUSE) OR "Do you send or receive email, at least occasionally?" (EMLOCC). From April 2012 thru December 2012, an internet user is someone said yes to any of three questions: INTUSE, EMLOCC or "Do you access the internet on a cell phone, tablet or other mobile handheld device, at least occasionally?" (INTMOB). In May 2013, half the sample was asked INTUSE/EMLOCC/INTMOB and half was asked EMINUSE/INTMOB. Those May 2013 trend results are for both forms combined.

#### PEW RESEARCH CENTER

April 201	.6	87	13
November 201	.5 8	87	13
July 201	.5 8	87	13
April 201	.5 8	85	15
September 201	.3 8	86	14
August 201	.3 8	80	20
May 201	.3 8	85	15
December 201	.2 8	81	19
November 201	.2 8	85	15
September 201	.2 8	81	19
August 201	.2 8	85	15
April 201	.2 8	82	18
February 201	.2 8	80	20
December 201	.1 8	82	18
August 201	.1	78	22
May 201	.1	78	22
January 201	.1	79	21
December 201	.0	77	23
November 201	.0	74	26
September 201	.0	74	26
May 201	.0	79	21
January 201	.0	75	25
December 200	9	74	26
September 200	9	77	23
April 200	9	79	21