

**2023 PEW RESEARCH CENTER NPORS  
INTERNET TOPLINE  
MAY 19 – SEPTEMBER 5, 2023  
N=5,733**

**NOTE: ALL NUMBERS ARE PERCENTAGES UNLESS OTHERWISE NOTED. THE PERCENTAGES LESS THAN 0.5% ARE REPLACED BY AN ASTERISK (\*). IF NO ONE ANSWERED THE QUESTION, THE CELL CONTAINS ZERO (0). A DOUBLE HYPHEN (--) INDICATES THAT THE RESPONSE OPTION WAS NOT PRESENT IN THAT SURVEY. ROWS/COLUMNS MAY NOT TOTAL 100% DUE TO ROUNDING.**

|             | <b>Sample size</b> | <b>Margin of error at 95% confidence level</b> |
|-------------|--------------------|--|
| U.S. adults | 5,733              | +/- 1.8 percentage points                      |

**ASK ALL:**

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

**ASK ALL:**

INTMOB      Do you access the internet on a cell phone, tablet or other mobile handheld device, at least occasionally?<sup>2</sup>

| May 19-Sep 5, 2023 | <u>Uses internet</u> | <u>Does not use internet</u> |
|--------------------|----------------------|------------------------------|
|                    | 95                   | 5                            |

**PHONE TREND FOR COMPARISON:**

|           | <u>Uses internet</u> | <u>Does not use internet</u> |
|-----------|----------------------|------------------------------|
| Jan 2021  | 93                   | 7                            |
| Feb 2019  | 90                   | 10                           |
| Jan 2018  | 89                   | 11                           |
| Nov 2016  | 90                   | 10                           |
| May 2016  | 87                   | 13                           |
| Apr 2016* | 86                   | 14                           |
| Nov 2015  | 87                   | 13                           |
| Jul 2015  | 87                   | 13                           |
| Apr 2015* | 85                   | 15                           |
| Sep 2013* | 86                   | 14                           |
| Aug 2013  | 80                   | 20                           |
| May 2013  | 85                   | 15                           |
| Dec 2012  | 81                   | 19                           |

<sup>2</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 through February 2012, an internet user is someone who 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 through 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. Since then, anyone who responds “yes” to EMINUSE or INTMOB is considered an internet user. The surveys with an asterisk (\*) originally included 16- and 17-year-olds in their samples, while all other surveys were exclusively conducted among adults ages 18 and older. In some prior Pew Research Center publications, findings from the asterisked surveys included those under 18. In this table, results have been recalculated to only include adults ages 18 and older on all surveys to enable comparisons.

|           | <u>Uses internet</u> | <u>Does not use internet</u> |
|-----------|----------------------|------------------------------|
| Nov 2012* | 85                   | 15                           |
| Sep 2012  | 81                   | 19                           |
| Aug 2012  | 85                   | 15                           |
| Apr 2012  | 82                   | 18                           |
| Feb 2012  | 80                   | 20                           |
| Dec 2011* | 81                   | 19                           |
| Aug 2011  | 78                   | 22                           |
| May 2011  | 78                   | 22                           |
| Jan 2011  | 79                   | 21                           |
| Dec 2010  | 77                   | 23                           |
| Nov 2010  | 74                   | 26                           |
| Sep 2010  | 74                   | 26                           |
| May 2010  | 79                   | 21                           |
| Jan 2010  | 75                   | 25                           |
| Dec 2009  | 74                   | 26                           |
| Sep 2009  | 77                   | 23                           |
| Apr 2009  | 79                   | 21                           |
| Dec 2008  | 74                   | 26                           |
| Nov 2008  | 74                   | 26                           |
| Aug 2008  | 75                   | 25                           |
| Jul 2008  | 77                   | 23                           |
| May 2008  | 73                   | 27                           |
| Apr 2008  | 73                   | 27                           |
| Jan 2008  | 70                   | 30                           |
| Dec 2007  | 75                   | 25                           |
| Sep 2007  | 73                   | 27                           |
| Feb 2007  | 71                   | 29                           |
| Dec 2006  | 70                   | 30                           |
| Nov 2006  | 68                   | 32                           |
| Aug 2006  | 70                   | 30                           |
| Apr 2006  | 73                   | 27                           |
| Feb 2006  | 73                   | 27                           |
| Dec 2005  | 66                   | 34                           |
| Sep 2005  | 72                   | 28                           |
| Jun 2005  | 68                   | 32                           |
| Feb 2005  | 67                   | 33                           |
| Jan 2005  | 66                   | 34                           |
| Nov 2004  | 59                   | 41                           |
| Nov 2004  | 61                   | 39                           |
| Jul 2004  | 67                   | 33                           |
| Jun 2004  | 63                   | 37                           |
| Mar 2004  | 69                   | 31                           |
| Feb 2004  | 63                   | 37                           |
| Nov 2003  | 64                   | 36                           |
| Aug 2003  | 63                   | 37                           |
| Jun 2003  | 62                   | 38                           |

|              | <u>Uses internet</u> | <u>Does not use internet</u> |
|--------------|----------------------|------------------------------|
| May 2003     | 63                   | 37                           |
| Mar 2003     | 62                   | 38                           |
| Feb 2003     | 64                   | 36                           |
| Dec 2002     | 57                   | 43                           |
| Nov 2002     | 61                   | 39                           |
| Oct 2002     | 59                   | 41                           |
| Sep 2002     | 61                   | 39                           |
| Jul 2002     | 59                   | 41                           |
| Mar/May 2002 | 58                   | 42                           |
| Jan 2002     | 61                   | 39                           |
| Dec 2001     | 58                   | 42                           |
| Nov 2001     | 58                   | 42                           |
| Oct 2001     | 56                   | 44                           |
| Sep 2001     | 55                   | 45                           |
| Aug 2001     | 59                   | 41                           |
| Feb 2001     | 53                   | 47                           |
| Dec 2000     | 59                   | 41                           |
| Nov 2000     | 53                   | 47                           |
| Oct 2000     | 52                   | 48                           |
| Sep 2000     | 50                   | 50                           |
| Aug 2000     | 49                   | 51                           |
| Jun 2000     | 47                   | 53                           |
| May 2000     | 48                   | 52                           |

**ASK IF INTERNET USER (EMINUSE=1 OR INTMOB=1) [N=5,461]:**INTFREQ About how often do you use the internet?<sup>3</sup>

|                       | <u>Almost<br/>constantly</u> | <u>Several<br/>times a<br/>day</u> | <u>About once<br/>a day</u> | <u>Several<br/>times a<br/>week</u> | <u>Less<br/>often</u> | <u>No answer</u> |
|-----------------------|------------------------------|------------------------------------|-----------------------------|-------------------------------------|-----------------------|------------------|
| May 19-Sep<br>5, 2023 | 43                           | 45                                 | 6                           | 3                                   | 2                     | 1                |

**PHONE TREND FOR COMPARISON:**

|           | <u>Almost<br/>constantly</u> | <u>Several<br/>times a<br/>day</u> | <u>About once<br/>a day</u> | <u>Several<br/>times a<br/>week</u> | <u>Less<br/>often</u> | (VOL.)<br><u>Don't<br/>know</u> | (VOL.)<br><u>No<br/>answer</u> |
|-----------|------------------------------|------------------------------------|-----------------------------|-------------------------------------|-----------------------|---------------------------------|--------------------------------|
| Jan 2021  | 33                           | 51                                 | 6                           | 5                                   | 4                     | *                               | *                              |
| Feb 2019  | 31                           | 49                                 | 10                          | 5                                   | 4                     | *                               | *                              |
| Jan 2018  | 30                           | 49                                 | 9                           | 7                                   | 6                     | *                               | *                              |
| May 2016  | 25                           | 50                                 | 11                          | 7                                   | 6                     | *                               | *                              |
| Apr 2016* | 28                           | 49                                 | 10                          | 7                                   | 6                     | *                               | *                              |
| Jul 2015  | 24                           | 49                                 | 11                          | 7                                   | 8                     | *                               | 1                              |

<sup>3</sup> The surveys with an asterisk (\*) originally included 16- and 17-year-olds in their samples, while all other surveys were exclusively conducted among adults ages 18 and older. In some prior Pew Research Center publications, findings from the asterisked surveys included those under 18. In this table, results have been recalculated to only include adults ages 18 and older on all surveys to enable comparisons.

**INTFREQ BASED ON ALL ADULTS:**

|                    | <u>Almost<br/>constantly</u> | <u>Several<br/>times a<br/>day</u> | <u>About once<br/>a day</u> | <u>Several<br/>times a<br/>week</u> | <u>Less<br/>often</u> | <u>No answer<br/>to INTFREQ</u> | <u>Not an<br/>internet<br/>user</u> |
|--------------------|------------------------------|------------------------------------|-----------------------------|-------------------------------------|-----------------------|---------------------------------|-------------------------------------|
| May 19-Sep 5, 2023 | 41                           | 43                                 | 5                           | 3                                   | 2                     | 1                               | 5                                   |

**ASK IF INTERNET USER (EMINUSE=1 OR INTMOB=1) [N=5,461]:**

HOME4NW2 Do you currently subscribe to internet service installed at your home (other than data plans on mobile devices)?

|                    | <u>Yes</u> | <u>No</u> | <u>No answer</u> |
|--------------------|------------|-----------|------------------|
| May 19-Sep 5, 2023 | 89         | 10        | 1                |

**PHONE TREND FOR COMPARISON<sup>4</sup>:**

|          | <u>Yes</u> | <u>No</u> | <u>(VOL.)<br/>Don't know</u> | <u>(VOL.) No<br/>answer</u> |
|----------|------------|-----------|------------------------------|-----------------------------|
| Jan 2021 | 86         | 14        | *                            | 0                           |
| Feb 2019 | 84         | 16        | *                            | 0                           |
| Jan 2018 | 80         | 20        | *                            | 0                           |
| Jul 2015 | 84         | 16        | *                            | 0                           |

**HOME4NW2 BASED ON ALL ADULTS:**

|                    | <u>Yes</u> | <u>No</u> | <u>No answer to<br/>HOME4NW2</u> | <u>Not an<br/>internet user</u> |
|--------------------|------------|-----------|----------------------------------|---------------------------------|
| May 19-Sep 5, 2023 | 85         | 10        | 1                                | 5                               |

**ASK IF HOME INTERNET SUBSCRIBER (HOME4NW2=1) [N=4,892]:**

BBHOME Is the home internet service you subscribe to...

|                        | <u>Dial-<br/>up<sup>5</sup></u> | <u>High-speed<br/>broadband<sup>6</sup></u> | <u>Other service [TEXT BOX]</u> | <u>Not sure</u> | <u>No answer</u> |
|------------------------|---------------------------------|---|---------------------------------|-----------------|------------------|
| May 19-<br>Sep 5, 2023 | 2                               | 94  | *                               | 4               | 1                |

<sup>4</sup> For surveys conducted 2021 and earlier, the question wording was “Do you currently subscribe to internet service at HOME?”

<sup>5</sup> The dial-up response option wording was “Dial-up (over a landline phone connection).”

<sup>6</sup> The high-speed home broadband response option wording was “High-speed broadband like cable, fiber optic, wireless router, satellite, or DSL.”

**PHONE TREND FOR COMPARISON<sup>7</sup>:**

|          | Dial-up | Higher-speed broadband | (VOL.) Both dial-up and higher-speed | Access net on cell or tablet only | (VOL.) No home net access | (VOL.) Don't know | (VOL.) No answer |
|----------|---------|------------------------|--------------------------------------|-----------------------------------|---------------------------|-------------------|------------------|
| Jan 2021 | 2       | 91                     | 3                                    | 1                                 | *                         | 4                 | 0                |
| Feb 2019 | 2       | 92                     | 3                                    | *                                 | *                         | 2                 | *                |
| Jan 2018 | 3       | 90                     | 2                                    | *                                 | *                         | 5                 | *                |
| Jul 2015 | 3       | 91                     | 1                                    | *                                 | 1                         | 4                 | *                |

**SUMMARY OF HOME BROADBAND BASED ON HOME INTERNET SUBSCRIBERS (HOME4NW2=1) [N=4,892]<sup>8</sup>:**

| May 19-Sep 5, 2023 | Home broadband users | No home broadband |
|--------------------|----------------------|-------------------|
|                    | 94                   | 6                 |

**PHONE TREND FOR COMPARISON:**

|          | Home broadband users | No home broadband |
|----------|----------------------|-------------------|
| Jan 2021 | 94                   | 6                 |
| Feb 2019 | 94                   | 6                 |
| Jan 2018 | 91                   | 9                 |
| Jul 2015 | 92                   | 8                 |

**SUMMARY OF HOME BROADBAND BASED ON ALL ADULTS<sup>9</sup>:**

| May 19-Sep 5, 2023 | Home broadband users | No home broadband |
|--------------------|----------------------|-------------------|
|                    | 80                   | 20                |

**PHONE TREND FOR COMPARISON:**

|          | Home broadband users | No home broadband |
|----------|----------------------|-------------------|
| Jan 2021 | 77                   | 23                |
| Feb 2019 | 73                   | 27                |
| Jan 2018 | 65                   | 35                |
| Jul 2015 | 67                   | 33                |

**ASK IF INTERNET USER (EMINUSE=1 OR INTMOB=1) [N=5,461]:**

SMUSE Please indicate whether or not you ever use the following websites or apps.  
**[RANDOMIZE AND SPLIT ACROSS TWO SCREENS]**

|    |   | <u>Yes, use this</u> | <u>No, don't use this</u> | <u>No answer</u> |
|----|---|----------------------|---------------------------|------------------|
| a. | Facebook<br>May 19-Sep 5, 2023              | 71                   | 27                        | 1                |
| b. | YouTube<br>May 19-Sep 5, 2023               | 87                   | 12                        | 1                |
| c. | Twitter <sup>10</sup><br>May 19-Sep 5, 2023 | 23                   | 74                        | 3                |

<sup>10</sup> The company changed its name to X while our May 19-Sept. 5, 2023, survey was in the field.

|    |                                 | <u>Yes, use this</u> | <u>No, don't use this</u> | <u>No answer</u> |
|----|---------------------------------|----------------------|---------------------------|------------------|
| d. | Instagram<br>May 19-Sep 5, 2023 | 49                   | 49                        | 2                |
| e. | Snapchat<br>May 19-Sep 5, 2023  | 28                   | 69                        | 3                |
| f. | WhatsApp<br>May 19-Sep 5, 2023  | 31                   | 67                        | 2                |
| g. | LinkedIn<br>May 19-Sep 5, 2023  | 31                   | 66                        | 3                |
| h. | Pinterest<br>May 19-Sep 5, 2023 | 36                   | 61                        | 2                |
| i. | TikTok<br>May 19-Sep 5, 2023    | 34                   | 63                        | 2                |
| j. | BeReal<br>May 19-Sep 5, 2023    | 4                    | 93                        | 3                |
| k. | Reddit<br>May 19-Sep 5, 2023    | 23                   | 74                        | 3                |

**PHONE TREND FOR COMPARISON<sup>11</sup>:**

|                                  | <u>Yes, use this</u> | <u>No, don't use this</u> | (VOL.) Don't know | (VOL.) No answer |
|----------------------------------|----------------------|---------------------------|-------------------|------------------|
| <i>Use Facebook<sup>12</sup></i> |                      |                           |                   |                  |
| Jan 2021                         | 73                   | 27                        | *                 | *                |
| Feb 2019                         | 75                   | 25                        | 0                 | 0                |
| Jan 2018                         | 76                   | 24                        | *                 | *                |
| Apr 2016*                        | 79                   | 21                        | 0                 | 0                |
| Apr 2015*                        | 72                   | 28                        | 0                 | 0                |
| Sep 2014                         | 71                   | 28                        | 0                 | 0                |
| Sep 2013                         | 71                   | 29                        | *                 | 0                |

<sup>8</sup> Home broadband users are defined as those who said they have high-speed broadband. Those defined as not having home broadband gave any other answer, including not sure or refusing the question.

<sup>9</sup> Home broadband users are defined as those who said they have high-speed broadband. Those defined as not having home broadband gave any other answer, including not sure or refusing the question.

<sup>10</sup> The company changed its name to X while our May 19-Sept. 5, 2023, survey was in the field.

<sup>11</sup> Wording in January 2021 was "Please tell me if you ever use any of the following. Do you ever use... [INSERT ITEMS; RANDOMIZE ITEM-S a-e FIRST AS A BLOCK, THEN RANDOMIZE ITEMS f-k AS A BLOCK]?" Wording in February 2019 was "Please tell me if you ever use any of the following social media sites. Do you ever use... [INSERT ITEMS; RANDOMIZE]?" For January 2018, it was "Please tell me if you ever use any of the following social media sites online or on your cell phone. Do you ever use... [INSERT ITEMS; RANDOMIZE]?" May 2013 wording was "Do you ever use the internet to... [INSERT ITEM; RANDOMIZE]?" For August and December 2012, as well as September 2013 through September 2014, the wording was "Please tell me if you ever use the internet to do any of the following things. Do you ever... [INSERT ITEM; RANDOMIZE]?" For April 2015 through April 2016, the question wording was "Please tell me if you ever use the internet or a mobile app to do any of the following things. Do you ever use the internet or a mobile app to... [INSERT ITEM; RANDOMIZE]?" The surveys with an asterisk (\*) originally included 16- and 17-year-olds in their samples, while all other surveys were exclusively conducted among adults ages 18 and older. In some prior Pew Research Center publications, findings from the asterisked surveys included those under 18. In this table, results have been recalculated to only include adults ages 18 and older on all surveys to enable comparisons.

<sup>12</sup> Dec. 13-16, 2012, trend was asked of all internet users as a standalone question: "Do you ever use Facebook?"

|                             | <u>Yes, use this</u> | <u>No, don't use this</u> | (VOL.) Don't know | (VOL.) No answer |
|-----------------------------|----------------------|---------------------------|-------------------|------------------|
| <i>Use Facebook (cont.)</i> |                      |                           |                   |                  |
| Dec 2012                    | 67                   | 33                        | *                 | 0                |
| Aug 2012                    | 66                   | 34                        | 1                 | 0                |
| <i>Use YouTube</i>          |                      |                           |                   |                  |
| Jan 2021                    | 86                   | 14                        | 0                 | *                |
| Feb 2019                    | 79                   | 20                        | *                 | 0                |
| Jan 2018                    | 81                   | 18                        | *                 | *                |
| <i>Use Twitter</i>          |                      |                           |                   |                  |
| Jan 2021                    | 25                   | 75                        | *                 | *                |
| Feb 2019                    | 24                   | 76                        | 0                 | 0                |
| Jan 2018                    | 27                   | 73                        | *                 | *                |
| Apr 2016*                   | 24                   | 75                        | 0                 | *                |
| Apr 2015*                   | 23                   | 77                        | 0                 | 0                |
| Sep 2014                    | 23                   | 77                        | *                 | 0                |
| Sep 2013                    | 18                   | 82                        | *                 | 0                |
| May 2013                    | 18                   | 82                        | *                 | *                |
| Dec 2012                    | 16                   | 84                        | *                 | *                |
| Aug 2012                    | 16                   | 84                        | *                 | 0                |
| <i>Use Instagram</i>        |                      |                           |                   |                  |
| Jan 2021                    | 43                   | 57                        | *                 | *                |
| Feb 2019                    | 41                   | 59                        | *                 | 0                |
| Jan 2018                    | 39                   | 61                        | *                 | *                |
| Apr 2016*                   | 32                   | 67                        | *                 | *                |
| Apr 2015*                   | 27                   | 72                        | *                 | 0                |
| Sep 2014                    | 26                   | 74                        | 0                 | 0                |
| Sep 2013                    | 17                   | 82                        | *                 | 0                |
| Dec 2012                    | 13                   | 87                        | *                 | 0                |
| Aug 2012                    | 12                   | 88                        | 1                 | 0                |
| <i>Use Snapchat</i>         |                      |                           |                   |                  |
| Jan 2021                    | 27                   | 73                        | 0                 | *                |
| Feb 2019                    | 26                   | 74                        | *                 | 0                |
| Jan 2018                    | 30                   | 70                        | *                 | *                |
| <i>Use WhatsApp</i>         |                      |                           |                   |                  |
| Jan 2021                    | 24                   | 75                        | *                 | *                |
| Feb 2019                    | 21                   | 78                        | 1                 | 0                |
| Jan 2018                    | 24                   | 75                        | *                 | *                |
| <i>Use LinkedIn</i>         |                      |                           |                   |                  |
| Jan 2021                    | 30                   | 69                        | 1                 | *                |
| Feb 2019                    | 29                   | 71                        | *                 | 0                |
| Jan 2018                    | 28                   | 71                        | 1                 | *                |
| Apr 2016*                   | 29                   | 70                        | 1                 | 0                |
| Apr 2015*                   | 26                   | 73                        | 1                 | 0                |
| Sep 2014                    | 28                   | 72                        | *                 | 0                |
| Sep 2013                    | 22                   | 77                        | 1                 | *                |
| Aug 2012                    | 20                   | 79                        | 1                 | *                |

|                      | <u>Yes, use this</u> | <u>No, don't use this</u> | (VOL.) Don't know | (VOL.) No answer |
|----------------------|----------------------|---------------------------|-------------------|------------------|
| <i>Use Pinterest</i> |                      |                           |                   |                  |
| Jan 2021             | 33                   | 67                        | *                 | *                |
| Feb 2019             | 31                   | 68                        | *                 | *                |
| Jan 2018             | 32                   | 67                        | *                 | *                |
| Apr 2016*            | 31                   | 69                        | *                 | 0                |
| Apr 2015*            | 31                   | 68                        | 1                 | *                |
| Sep 2014             | 28                   | 72                        | *                 | 0                |
| Sept 2013            | 21                   | 77                        | 2                 | *                |
| Dec 2012             | 15                   | 83                        | 2                 | 0                |
| Aug 2012             | 12                   | 87                        | 1                 | *                |
| <i>Use TikTok</i>    |                      |                           |                   |                  |
| Jan 2021             | 23                   | 77                        | 0                 | *                |
| <i>Use Reddit</i>    |                      |                           |                   |                  |
| Jan 2021             | 19                   | 81                        | *                 | *                |
| Feb 2019             | 12                   | 87                        | 1                 | 0                |

**SMUSE BASED ON ALL ADULTS:**

|    |                                    | <u>Yes, use this</u> | <u>No, don't use this</u> | <u>No answer</u> | <u>Not an internet user</u> |
|----|------------------------------------|----------------------|---------------------------|------------------|-----------------------------|
| a. | Facebook<br>May 19-Sep 5,<br>2023  | 68                   | 26                        | 1                | 5                           |
| b. | YouTube<br>May 19-Sep 5,<br>2023   | 83                   | 12                        | 1                | 5                           |
| c. | Twitter<br>May 19-Sep 5,<br>2023   | 22                   | 70                        | 3                | 5                           |
| d. | Instagram<br>May 19-Sep 5,<br>2023 | 47                   | 46                        | 2                | 5                           |
| e. | Snapchat<br>May 19-Sep 5,<br>2023  | 27                   | 66                        | 2                | 5                           |
| f. | WhatsApp<br>May 19-Sep 5,<br>2023  | 29                   | 64                        | 2                | 5                           |
| g. | LinkedIn<br>May 19-Sep 5,<br>2023  | 30                   | 63                        | 3                | 5                           |
| h. | Pinterest<br>May 19-Sep 5,<br>2023 | 35                   | 58                        | 2                | 5                           |
| i. | TikTok<br>May 19-Sep 5,<br>2023    | 33                   | 60                        | 2                | 5                           |
| j. | BeReal<br>May 19-Sep 5,<br>2023    | 3                    | 89                        | 3                | 5                           |
| k. | Reddit<br>May 19-Sep 5,<br>2023    | 22                   | 70                        | 3                | 5                           |

**ASK ALL:**

DEVICE1a Do you have a cell phone?

|                    | <u>Yes, have<br/>a cell<br/>phone</u> | <u>No, do not<br/>have a cell<br/>phone</u> | <u>No answer</u> |
|--------------------|---------------------------------------|---|------------------|
| May 19-Sep 5, 2023 | 97                                    | 2   | 1                |

**PHONE TREND FOR COMPARISON<sup>13</sup>:**

|           | <u>Yes</u> | <u>No</u> | <u>(VOL.)<br/>Don't know</u> | <u>(VOL.)<br/>No answer</u> |
|-----------|------------|-----------|------------------------------|-----------------------------|
| Jan 2021  | 97         | 3         | 0                            | 0                           |
| Feb 2019  | 96         | 4         | 0                            | 0                           |
| Jan 2018  | 95         | 5         | 0                            | 0                           |
| Nov 2016  | 95         | 5         | 0                            | 0                           |
| May 2016  | 92         | 8         | 0                            | 0                           |
| Apr 2016* | 92         | 8         | 0                            | 0                           |
| Nov 2015  | 91         | 9         | 0                            | 0                           |
| Jul 2015  | 92         | 8         | *                            | *                           |
| Apr 2015* | 92         | 8         | *                            | 0                           |
| Sep 2013* | 91         | 9         | 0                            | 0                           |
| Aug 2013  | 89         | 11        | 0                            | 0                           |
| May 2013  | 91         | 9         | 0                            | *                           |
| Dec 2012  | 87         | 13        | *                            | 0                           |
| Nov 2012* | 84         | 16        | 0                            | *                           |
| Sep 2012  | 85         | 15        | *                            | 0                           |
| Aug 2012  | 89         | 10        | 0                            | *                           |
| Apr 2012  | 88         | 12        | *                            | *                           |
| Feb 2012  | 88         | 12        | 0                            | *                           |
| Dec 2011* | 87         | 13        | 0                            | *                           |
| Aug 2011  | 84         | 15        | *                            | *                           |
| May 2011  | 83         | 17        | *                            | 0                           |
| Jan 2011  | 84         | 16        | *                            | *                           |
| Dec 2010  | 81         | 19        | *                            | *                           |
| Nov 2010  | 82         | 18        | 0                            | *                           |
| Sep 2010  | 85         | 15        | *                            | *                           |
| May 2010  | 82         | 18        | *                            | 0                           |
| Jan 2010  | 80         | 20        | 0                            | *                           |
| Dec 2009  | 83         | 17        | 0                            | *                           |
| Sep 2009  | 84         | 15        | *                            | *                           |
| Apr 2009  | 85         | 15        | *                            | *                           |
| Dec 2008  | 84         | 16        | *                            | *                           |
| Jul 2008  | 82         | 18        | *                            | --                          |
| May 2008  | 78         | 22        | *                            | 0                           |
| Apr 2008  | 78         | 22        | *                            | --                          |

<sup>13</sup> This question was asked of landline sample only. Results shown here have been recalculated to include cell phone sample in the "Yes" percentage. Beginning September 2007, the question/item was not asked of the cell phone sample, but trend results shown here reflect Total combined landline and cell phone sample. In past polls, the question was sometimes asked as an independent question and sometimes as an item in a series. Wording may vary from survey to survey. Wording variations include: "Do you have a cell phone or a Blackberry or iPhone or other device that is also a cell phone?"; "Do you have...a cell phone or a Blackberry or iPhone or other handheld device that is also a cell phone?"; Do you have a cell phone, or a Blackberry or other device that is also a cell phone?"; "Do you happen to have a cell phone?"; "Do you have a cell phone?"; "Next, do you have a cell phone, or not?" The surveys with an asterisk (\*) originally included 16- and 17-year-olds in their samples, while all other surveys were exclusively conducted among adults ages 18 and older. In some prior Pew Research Center publications, findings from the asterisked surveys included those under 18. In this table, results have been recalculated to only include adults ages 18 and older on all surveys to enable comparisons.

|          |    |    |   |    |
|----------|----|----|---|----|
| Jan 2008 | 77 | 22 | * | -- |
| Dec 2007 | 75 | 25 | * | -- |
| Sep 2007 | 78 | 22 | * | -- |
| Apr 2006 | 73 | 27 | * | -- |
| Jan 2005 | 66 | 34 | * | -- |

**ASK IF CELL PHONE OWNER (DEVICE1a=1) [N=5,558]:**

SMART2 Is your cell phone a smartphone?

| May 19-Sep 5, 2023 | <u>Yes,<br/>smartphone</u> | <u>No, not a<br/>smartphone</u> | <u>No answer</u> |
|--------------------|----------------------------|---------------------------------|------------------|
|                    | 93                         | 7                               | *                |

**PHONE TREND FOR COMPARISON<sup>14</sup>:**

|           | <u>Yes,<br/>smartphone</u> | <u>No, not a<br/>smartphone</u> | <u>(VOL.) Don't know</u> | <u>(VOL.) No<br/>answer</u> |
|-----------|----------------------------|---------------------------------|--------------------------|-----------------------------|
| Jan 2021  | 87                         | 12                              | 1                        | *                           |
| Feb 2019  | 84                         | 15                              | 1                        | 0                           |
| Jan 2018  | 82                         | 17                              | 1                        | *                           |
| Nov 2016  | 81                         | 16                              | 3                        | *                           |
| May 2016  | 76                         | 17                              | 7                        | 0                           |
| Apr 2016* | 78                         | 16                              | 6                        | *                           |
| Nov 2015  | 76                         | 17                              | 7                        | *                           |
| Jul 2015  | 73                         | 20                              | 7                        | *                           |
| Apr 2015* | 73                         | 22                              | 5                        | *                           |
| Sep 2013* | 60                         | 33                              | 7                        | *                           |
| Aug 2013  | 60                         | 33                              | 6                        | *                           |
| May 2013  | 55                         | 39                              | 5                        | *                           |
| Dec 2012  | 52                         | 41                              | 6                        | *                           |
| Nov 2012* | 55                         | 39                              | 6                        | *                           |
| Sep 2012  | 53                         | 40                              | 6                        | *                           |
| Apr 2012  | 46                         | 44                              | 10                       | *                           |
| Feb 2012  | 45                         | 46                              | 8                        | *                           |
| May 2011  | 33                         | 53                              | 14                       | *                           |

<sup>14</sup> The surveys with an asterisk (\*) originally included 16- and 17-year-olds in their samples, while all other surveys were exclusively conducted among adults ages 18 and older. In some prior Pew Research Center publications, findings from the asterisked surveys included those under 18. In this table, results have been recalculated to only include adults ages 18 and older on all surveys to enable comparisons.

**SMART2 BASED ON ALL ADULTS:**

| May 19-Sep 5, 2023 | Yes,<br><u>smartphone</u><br>90 | No, not a<br><u>smartphone</u><br>7 | No answer<br><u>to SMART2</u><br>* | No cell<br>phone<br>2 | No answer<br>to<br><u>DEVICE1a</u><br>1 |
|--------------------|---------------------------------|-------------------------------------|------------------------------------|-----------------------|---|
|--------------------|---------------------------------|-------------------------------------|------------------------------------|-----------------------|---|