

**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.

U.S. adults	Sample size 5,733	Margin of error at 95% confidence level +/- 1.8 percentage points
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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?²

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

² 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?³

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

PHONE TREND FOR COMPARISON:

	<u>Almost constantly</u>	<u>Several times a day</u>	<u>About once a day</u>	<u>Several times a week</u>	<u>Less often</u>	(VOL.) <u>Don't know</u>	(VOL.) <u>No 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

³ 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 constantly</u>	<u>Several times a day</u>	<u>About once a day</u>	<u>Several times a week</u>	<u>Less often</u>	<u>No answer to INTFREQ</u>	<u>Not an internet 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 COMPARISON⁴:

	<u>Yes</u>	<u>No</u>	<u>(VOL.) Don't know</u>	<u>(VOL.) No 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 HOME4NW2</u>	<u>Not an 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-up⁵</u>	<u>High-speed broadband⁶</u>	<u>Other service [TEXT BOX]</u>	<u>Not sure</u>	<u>No answer</u>
May 19-Sep 5, 2023	2	94	*	4	1

⁴ For surveys conducted 2021 and earlier, the question wording was "Do you currently subscribe to internet service at HOME?"

⁵ The dial-up response option wording was "Dial-up (over a landline phone connection)."

⁶ The high-speed home broadband response option wording was "High-speed broadband like cable, fiber optic, wireless router, satellite, or DSL."

PHONE TREND FOR COMPARISON⁷:

	Dial- <u>up</u>	Higher- speed <u>broadband</u>	(VOL.) Both dial-up and <u>higher-speed</u>	(VOL.) Access net on cell or <u>tablet only</u>	(VOL.) No home net <u>access</u>	(VOL.) Don't <u>know</u>	(VOL.) No <u>answer</u>
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]⁸:

	<u>Home broadband users</u>	<u>No home broadband</u>
May 19-Sep 5, 2023	94	6

PHONE TREND FOR COMPARISON:

	<u>Home broadband users</u>	<u>No home broadband</u>
Jan 2021	94	6
Feb 2019	94	6
Jan 2018	91	9
Jul 2015	92	8

SUMMARY OF HOME BROADBAND BASED ON ALL ADULTS⁹:

	<u>Home broadband users</u>	<u>No home broadband</u>
May 19-Sep 5, 2023	80	20

PHONE TREND FOR COMPARISON:

	<u>Home broadband users</u>	<u>No home broadband</u>
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 May 19-Sep 5, 2023	71	27	1
b. YouTube May 19-Sep 5, 2023	87	12	1
c. Twitter ¹⁰ May 19-Sep 5, 2023	23	74	3

¹⁰ 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 May 19-Sep 5, 2023	49	49	2
e.	Snapchat May 19-Sep 5, 2023	28	69	3
f.	WhatsApp May 19-Sep 5, 2023	31	67	2
g.	LinkedIn May 19-Sep 5, 2023	31	66	3
h.	Pinterest May 19-Sep 5, 2023	36	61	2
i.	TikTok May 19-Sep 5, 2023	34	63	2
j.	BeReal May 19-Sep 5, 2023	4	93	3
k.	Reddit May 19-Sep 5, 2023	23	74	3

PHONE TREND FOR COMPARISON¹¹:

	<u>Yes, use this</u>	<u>No, don't use this</u>	(VOL.) <u>Don't know</u>	(VOL.) <u>No answer</u>
<i>Use Facebook¹²</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

⁸ 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.

⁹ 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.

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

¹¹ 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.

¹² 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>	<u>(VOL.) Don't know</u>	<u>(VOL.) No answer</u>
<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.) <u>Don't know</u>	(VOL.) <u>No answer</u>
<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 May 19-Sep 5, 2023	68	26	1	5
b.	YouTube May 19-Sep 5, 2023	83	12	1	5
c.	Twitter May 19-Sep 5, 2023	22	70	3	5
d.	Instagram May 19-Sep 5, 2023	47	46	2	5
e.	Snapchat May 19-Sep 5, 2023	27	66	2	5
f.	WhatsApp May 19-Sep 5, 2023	29	64	2	5
g.	LinkedIn May 19-Sep 5, 2023	30	63	3	5
h.	Pinterest May 19-Sep 5, 2023	35	58	2	5
i.	TikTok May 19-Sep 5, 2023	33	60	2	5
j.	BeReal May 19-Sep 5, 2023	3	89	3	5
k.	Reddit May 19-Sep 5, 2023	22	70	3	5

ASK ALL:

DEVICE1a Do you have a cell phone?

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

PHONE TREND FOR COMPARISON¹³:

	<u>Yes</u>	<u>No</u>	(VOL.) <u>Don't know</u>	(VOL.) <u>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	*	--

¹³ 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?

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

PHONE TREND FOR COMPARISON¹⁴:

	Yes, <u>smartphone</u>	No, not a <u>smartphone</u>	(VOL.) Don't know	(VOL.) No <u>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	*

¹⁴ 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:

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