Spring 2013 Tracking Survey

Final Topline   5/21/2013

Data for April 17-May 19, 2013

Q10   Next... [IF REACHED ON A LANDLINE, READ: Please tell me if you happen to have the following items, or not.] Do you have... [INSERT ITEMS IN ORDER]?

	YES	NO	DON'T KNOW	REFUSED
b. A cell phone[1]				
Current	91	9	0	*
December 2012	87	13	*	0
November 2012	85	15	0	*
Sept 2012	85	15	*	0
August 2012	89	10	0	*
April 2012	88	12	*	*
February 2012	88	12	0	*
December 2011	87	13	0	*
August 2011	84	15	*	*
May 2011	83	17	*	0
January 2011	84	16	*	*
December 2010	81	19	*	*
November 2010	82	18	0	*
September 2010	85	15	*	*
May 2010	82	18	*	0

SMART1 Some cell phones are called "smartphones" because of certain features they have. Is your cell phone a smartphone or not, or are you not sure?[2]

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[1] 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, 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, 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?"

[2] September 2012 through December 2012, question wording was: "Some cell phones are called "smartphones" because of certain features they have. Is your cell phone a smartphone, such as an iPhone, Android, Blackberry or Windows phone, or are you not sure?"

Based on cell phone owners

	YES, SMARTPHONE	NO, NOT A SMARTPHONE	NOT SURE/DON'T KNOW	REFUSED
Current [N=2,076]	55	39	5	*
December 2012 [N=1,954]	52	41	6	*
November 2012 [N=1,992]	55	38	6	*
September 2012 [N=2,581]	53	40	6	*
April 2012 [N=1,954]	46	44	10	*
February 2012 [N=1,961]	45	46	8	*
May 2011 [N=1,914]	33	53	14	*

Q11 Please tell me if you ever use your cell phone to do any of the following things. Do you ever use your cell phone to [INSERT ITEMS; RANDOMIZE]?[3]

Based on cell phone owners

	YES	NO	DON'T KNOW	REFUSED
a. Send or receive email				
Current [N=2,076]	52	47	*	0
Sept 2012 [N=2,581]	50	50	*	0
April 2012 [N=1,954]	44	56	*	*
August 2011 [N=1,948]	42	58	*	0
May 2011 [N=1,914]	38	62	0	*
December 2010 [N=1,982]	38	62	*	*
November 2010 [N=1,918]	34	66	0	*
September 2010 [N=2,485]	34	66	*	0
May 2010 [N=1,917]	34	66	0	0
January 2010 [N=1,891]	30	70	0	0
December 2009 [N=1,919]	29	70	*	*
September 2009 [N=1,868]	27	73	*	0
April 2009 [N=1,818]	25	75	*	0
December 2007 [N=1,704]	19	81	0	--
b. Download a software application or "app"[4]				
Current	50	50	*	*
April 2012	43	57	*	*

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[3] In May 2011, the question was asked of all Form B cell phone owners and Form A cell phone owners who said in CELL7 that they do more than make calls on their phone. The percentages shown here are based on all cell phone users, counting as "no" Form A cell phone owners who said in CELL7 they use their phones only for making calls. Prior to May 2011, question was asked of all cell phone owners. Prior to January 2010, question wording was "Please tell me if you ever use your cell phone or Blackberry or other device to do any of the following things. Do you ever use it to [INSERT ITEM]?" In January 2010, question wording was "Please tell me if you ever use your cell phone or Blackberry or other handheld device to do any of the following things. Do you ever use it to [INSERT ITEMS]?" For January 2010, December 2009, and September 2009, an answer category "Cell phone can't do this" was available as a volunteered option; "No" percentages for those trends reflect combined "No" and "Cell phone can't do this" results.

[4] In September 2009, item wording was "Download an application for your cell phone"

	YES	NO	DON'T KNOW	REFUSED
May 2011	31	69	*	0
September 2009	22	78	1	0

	YES	NO	DON'T KNOW	REFUSED
c. Access the internet[5]				
Current	60	40	0	0
Sept 2012	56	44	0	0
April 2012	53	46	*	*
August 2011	48	52	*	0
May 2011	44	56	0	0
December 2010	42	58	*	*
November 2010	39	61	*	*
September 2010	39	61	*	0
May 2010	38	62	0	0
January 2010	34	66	0	0
December 2009	32	67	*	0
September 2009	29	71	*	0
April 2009	25	74	*	*
d. Participate in a video call or video chat[6]				
Current	21	79	*	0
May 2011	6	94	0	0
September 2010	7	93	*	*
e. Listen to music				
Current	48	52	0	0
f. Send or receive text messages				
Current	81	19	*	*
Sept 2012	80	20	*	0
April 2012	79	21	*	*
August 2011	76	24	*	*
May 2011	73	27	0	0
December 2010	74	26	*	*
November 2010	71	28	*	0
September 2010	74	26	*	0
May 2010	72	28	0	0
January 2010	69	31	*	0
December 2009	68	32	*	0
September 2009	65	35	*	0
April 2009	65	35	*	0
December 2007	58	42	0	--

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[5] In December 2007, item wording was "Access the internet for news, weather, sports, or other information"
[6] September 2010 item wording was "Participate in a video call, video chat or teleconference"

Q12 Overall, when you use the internet, do you do that mostly using your cell phone or mostly using some other device like a desktop, laptop or tablet computer?

Based on those who use the internet or email on their cell phone

	CURRENT		APRIL 2012	MAY 2011
%	34	Mostly on cell phone	31	27
	53	Mostly on something else	60	62
	11	Both equally (VOL.)	7	10
	1	Depends (VOL.)	2	1
	*	Don't know	*	*
	*	Refused	*	*
	[n=1,185]		[n=929]	[n=746]

LOC2 Do you ever use your cell phone to... [INSERT ITEMS IN ORDER]?

Based on cell phone owners

	YES	NO	DON'T KNOW	REFUSED
a. Use a service such as Foursquare to 'check in' to certain locations or to share your location with your friends[7]				
Current [N=2,076]	8	92	*	*
Feb 2012 [N=1,961]	11	88	1	*
May 2011 [N=1,914]	5	94	*	0
b. Get directions, recommendations, or other information related to a location where you happen to be[8]				
Current	49	51	*	0
Feb 2012	46	53	*	*
May 2011	28	72	0	0
April 2009 [N=1,818]	18	82	*	*
Dec 2007 [N=1,704]	14	86	*	--

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[7] Feb 2012 item wording was: "Use a service such as Foursquare or Gowalla to 'check in' to certain locations or to share your location with your friends." May 2011 item wording was "Use a service such as Foursquare or Gowalla to "check in" to certain locations or share your location with friends."

[8] Feb 2012 item wording was "Get directions or other information related to a location where you happen to be." May 2011 item wording was "Get directions, recommendations, or other information related to your present location." April 2009 and December 2007 item wording was "Get a map or directions to another location"

Methods

This report is based on the findings of a survey on Americans' use of the Internet. The results in this report are based on data from telephone interviews conducted by Princeton Survey Research Associates International from April 17 to May 19, 2013, among a sample of 2,252 adults, age 18 and older. Telephone interviews were conducted in English and Spanish by landline (1,125) and cell phone (1,127, including 571 without a landline phone). For results based on the total sample, one can say with 95% confidence that the error attributable to sampling is plus or minus 2.3 percentage points. For results based on Internet users[9] (n=1,895), the margin of sampling error is plus or minus 2.5 percentage points. In addition to sampling error, question wording and practical difficulties in conducting telephone surveys may introduce some error or bias into the findings of opinion polls.

A combination of landline and cellular random digit dial (RDD) samples was used to represent all adults in the United States who have access to either a landline or cellular telephone. Both samples were provided by Survey Sampling International, LLC (SSI) according to PSRAI specifications. Numbers for the landline sample were drawn with equal probabilities from active blocks (area code + exchange + two-digit block number) that contained three or more residential directory listings. The cellular sample was not list-assisted, but was drawn through a systematic sampling from dedicated wireless 100-blocks and shared service 100-blocks with no directory-listed landline numbers.

New sample was released daily and was kept in the field for at least five days. The sample was released in replicates, which are representative subsamples of the larger population. This ensures that complete call procedures were followed for the entire sample. At least 7 attempts were made to complete an interview at a sampled telephone number. The calls were staggered over times of day and days of the week to maximize the chances of making contact with a potential respondent. Each number received at least one daytime call in an attempt to find someone available. For the landline sample, interviewers asked to speak with the youngest adult male or female currently at home based on a random rotation. If no male/female was available, interviewers asked to speak with the youngest adult of the other gender. For the cellular sample, interviews were conducted with the person who answered the phone. Interviewers verified that the person was an adult and in a safe place before administering the survey. Cellular sample respondents were offered a post-paid cash incentive for their participation. All interviews completed on any given day were considered to be the final sample for that day.

Weighting is generally used in survey analysis to compensate for sample designs and patterns of non-response that might bias results. A two-stage weighting procedure was used to weight this dual-frame sample. The first-stage corrected for different probabilities of selection associated with the number of adults in each household and each respondent's telephone usage patterns.[10] This weighting also adjusts for the overlapping landline and cell sample frames and the relative sizes of each frame and each sample.

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[9] Internet user definition includes those who use the internet or email at least occasionally or access the internet on a mobile handheld device at least occasionally.

[10] i.e., whether respondents have only a landline telephone, only a cell phone, or both kinds of telephone.

The second stage of weighting balances sample demographics to population parameters. The sample is balanced to match national population parameters for sex, age, education, race, Hispanic origin, region (U.S. Census definitions), population density, and telephone usage. The Hispanic origin was split out based on nativity; U.S born and non-U.S. born. The basic weighting parameters came from the US Census Bureau's 2011 American Community Survey data. The population density parameter was derived from Census 2010 data. The telephone usage parameter came from an analysis of the January-June 2012 National Health Interview Survey.

Following is the full disposition of all sampled telephone numbers:

Sample Disposition

Landline	Cell	
41,291	24,698	Total Numbers Dialed
1,755	411	Non-residential
1,516	88	Computer/Fax
12	----	Cell phone
24,344	9,674	Other not working
2,038	226	Additional projected not working
11,626	14,299	Working numbers
28.2%	57.9%	Working Rate
679	75	No Answer / Busy
3,442	3,668	Voice Mail
41	16	Other Non-Contact
7,464	10,540	Contacted numbers
64.2%	73.7%	Contact Rate
450	1,537	Callback
5,786	7,097	Refusal
1,228	1,906	Cooperating numbers
16.5%	18.1%	Cooperation Rate
45	68	Language Barrier
----	684	Child's cell phone
1,183	1,154	Eligible numbers
96.3%	60.5%	Eligibility Rate
58	27	Break-off
1,125	1,127	Completes
95.1%	97.7%	Completion Rate
10.0%	13.0%	Response Rate

The disposition reports all of the sampled telephone numbers ever dialed from the original telephone number samples. The response rate estimates the fraction of all eligible respondents in the sample that were ultimately interviewed. At PSRAI it is calculated by taking the product of three component rates:

- **Contact rate** – the proportion of working numbers where a request for interview was made
- **Cooperation rate** – the proportion of contacted numbers where a consent for interview was at least initially obtained, versus those refused
- **Completion rate** – the proportion of initially cooperating and eligible interviews that were completed

Thus the response rate