

**Table 3.1**  
**Household Telephone Subscribership in the United States**

Date		Households (millions)	Households with Telephones in Unit (millions)	Percentage with Telephones in Unit	Households without Telephones (millions)	Percentage without Telephones
November	1983	85.8	78.4	91.4 %	7.4	8.6 %
November	1984	87.4	79.9	91.4	7.5	8.6
November	1985	88.8	81.6	91.9	7.2	8.1
November	1986	89.9	83.1	92.4	6.8	7.6
November	1987	91.3	84.3	92.3	7.0	7.7
November	1988	92.6	85.7	92.5	6.9	7.5
November	1989	93.9	87.3	93.0	6.6	7.0
November	1990	94.7	88.4	93.3	6.3	6.7
November	1991	95.7	89.4	93.4	6.3	6.6
November	1992	97.0	91.0	93.8	6.0	6.2
November	1993	98.8	93.0	94.2	5.8	5.8
November	1994	99.8	93.7	93.8	6.2	6.2
November	1995	100.4	94.2	93.9	6.2	6.1
November	1996	101.3	95.1	93.9	6.2	6.1
November	1997	102.8	96.5	93.8	6.3	6.2
November	1998	104.1	98.0	94.2	6.1	5.8
November	1999	105.4	99.1	94.1	6.3	5.9
November	2000	106.5	100.2	94.1	6.3	5.9
November	2001	107.7	102.2	94.9	5.5	5.1
November	2002	109.0	104.0	95.3	5.1	4.7
March	2003	112.1	107.1	95.5	5.0	4.5
July	2003	112.1	106.8	95.2	5.3	4.8
November	2003	113.1	107.1	94.7	6.0	5.3
March	2004	112.9	106.4	94.2	6.5	5.8
July	2004	113.5	106.5	93.8	7.1	6.2
November	2004	113.8	106.4	93.5	7.4	6.5
March	2005	114.5	105.8	92.4	8.7	7.6
July	2005	114.4	107.5	94.0	6.8	6.0
November	2005	115.2	107.0	92.9	8.2	7.1
March	2006	115.5	107.2	92.8	8.4	7.2
July	2006	116.2	109.9	94.6	6.3	5.4
November	2006	116.4	108.8	93.4	7.6	6.6
March	2007	117.1	110.8	94.6	6.4	5.4
July	2007	117.7	111.7	95.0	5.9	5.0
November	2007	118.2	112.2	94.9	6.0	5.1
March	2008	117.8	112.2	95.2	5.6	4.8
July	2008	118.0	112.6	95.4	5.5	4.6
November	2008	118.6	112.7	95.0	5.9	5.0
March	2009	118.4	113.2	95.6	5.2	4.4
July	2009	118.4	113.3	95.7	5.1	4.3
November	2009	119.2	114.0	95.7	5.1	4.3
March	2010	118.3	113.6	96.0	4.7	4.0
July	2010	118.3	113.5	96.0	4.8	4.0
November	2010	119.4	114.0	95.5	5.4	4.5
March	2011	119.8	114.9	95.9	4.9	4.1
July	2011	119.3	114.1	95.6	5.2	4.4
November	2011	119.7	114.4	95.6	5.3	4.4
March	2012	121.9	117.0	96.0	4.9	4.0
July	2012	121.7	117.0	96.1	4.7	3.9
November	2012	122.0	116.9	95.8	5.1	4.2
March	2013	123.3	118.3	96.0	5.0	4.0
July	2013	123.1	118.3	96.1	4.8	3.9

Source: U.S. Census Bureau, Current Population Survey.

**Table 3.2**  
**Household Telephone Penetration by Income, 1997-2013**

Year	\$9,999 or Less	\$10,000 - \$19,000	\$20,000 - \$29,999	\$30,000 - \$39,999	\$40,000 or Greater	All Households
1997	86.0%	93.0%	96.5%	97.6%	98.2%	94.0%
1998	85.7	93.7	96.1	97.4	98.2	94.1
1999	85.5	92.9	96.0	97.2	98.2	94.0
2000	87.5	93.3	96.1	97.3	98.0	94.5
2001	87.6	93.4	95.9	97.1	97.8	94.4
2002	89.1	94.3	96.9	98.1	98.8	95.5
2003	89.2	94.6	97.0	98.1	98.8	95.5
2004	88.0	93.2	95.3	96.7	97.7	94.2
2005	86.4	91.2	94.1	95.2	96.0	92.5
2006	86.3	91.8	94.4	95.4	96.5	92.9
2007	88.4	94.1	95.9	96.8	97.9	94.6
2008	89.7	94.3	96.2	97.4	98.3	95.2
2009	90.4	95.2	96.6	97.3	98.3	95.6
2010	91.9	95.8	96.9	97.7	98.6	96.1
2011	91.5	95.9	96.8	97.8	98.3	95.9
2012	92.0	95.3	96.9	97.8	98.3	95.9
2013	92.6	95.6	97.0	97.2	98.3	96.0

Source: U.S. Census Bureau, Current Population Survey (March CPS Supplement).

Note: Income groups classified by 1984 dollars. Total penetration rates may differ slightly from those in Table 3.1 due to sampling differences between the March CPS and the March CPS Supplement.

**Table 3.3**  
**Nominal Dollar Equivalents by Year**  
**(in 1984 Dollars)**

Year	\$10,000	\$20,000	\$30,000	\$40,000
1997	\$15,595	\$31,190	\$46,785	\$62,380
1998	15,809	31,618	47,427	63,236
1999	16,082	32,164	48,246	64,328
2000	16,686	33,372	50,058	66,744
2001	17,173	34,346	51,519	68,692
2002	17,427	34,854	52,281	69,708
2003	17,953	35,906	53,859	71,812
2004	18,265	36,530	54,795	73,060
2005	18,840	37,680	56,520	75,360
2006	19,474	38,948	58,422	77,896
2007	20,015	40,030	60,045	80,060
2008	20,812	41,624	62,436	83,248
2009	20,732	41,464	62,196	82,928
2010	21,212	42,423	63,635	84,846
2011	21,780	43,561	65,341	87,122
2012	22,358	44,716	67,074	89,432
2013	22,687	45,375	68,062	90,750

Note: All numbers based on CPI non-adjusted series,  
March 1984 base of 102.6

**Table 3.4**  
**Historical Telephone Penetration Estimates**

<b>Year</b>	<b>Percentage of Occupied Housing Units with Telephone Service<sup>1</sup></b>	<b>Percentage of Households with Telephone Service<sup>2</sup></b>
1920	35.0 %	
1930	40.9	
1940	36.9	
1950	61.8	
1960	78.3	
1970	90.5	
1980	92.9	
1990	94.8	93.3 %
2000	97.6	94.4
2001	96.9	94.9
2002	96.6	95.3
2003	96.2	95.1
2004	95.7	93.8
2005	94.8	93.1
2006	94.1	93.6
2007	94.6	94.8
2008 <sup>3</sup>	98.2	95.2
2009	97.7	95.7
2010	97.5	95.8
2011	97.4	95.7
2012	97.4	95.9
2013	NA <sup>4</sup>	96.1

<sup>1</sup> Housing Unit penetration statistics are from the U.S. Census Bureau's *Historical Statistics of the United States, Colonial Times to 1970*, Part 2, page 783 (1920 - 1970); the decennial censuses (1980 - 2000); and the Census Bureau's American Community Survey (ACS) 1-year estimates (2001 - 2012).

<sup>2</sup> Household penetration data (1990 - 2012) are annual averages from the U.S. Census based on the Current Population Survey. For 2013, July CPS data are used.

<sup>3</sup> Errata #53: released April 12, 2010, regarding 2008 ACS 1-year and 2006-2008 ACS 3-year estimates for household kitchen facilities and telephone service. Two errors were found affecting the 2008 ACS 1-year data and the 2006-2008 ACS 3-year data for telephone service. The errors involve the last two items in Question 8 on the housing section of the 2008 ACS questionnaire which asks whether the housing unit has telephone service (including cell phones). The error involved the incorrect capture of the responses to those items. It affected the estimates of householders who reported no telephone service, resulting in an underestimate of "no" responses and an increased imputation rate for both items. At the national level, the percent of households reporting no telephone service in 2008 was 1.8 percent; however, after correcting the data capture error, the percent reporting no telephone service is approximately 2.8 percent.

<sup>4</sup> At the time of publication, 2013 ACS statistics were not available.

**Table 3.5**  
**Telephone Penetration by Selected Demographic Characteristics**  
**(Percentage of Households with Telephone Service)**

<b>Characteristic</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<i>Persons in Household</i>				
1	93.9%	93.7%	93.8%	94.2%
2 - 3	96.5	96.5	96.7	96.8
4 - 5	96.6	96.7	97.0	97.1
6 +	95.8	95.6	96.1	95.0
<i>Age of Householder</i>				
15 - 24 Yrs Old	93.5	93.4	94.1	93.6
25 - 54 Yrs Old	95.5	95.5	95.7	95.8
55 - 59 Yrs Old	96.6	95.9	96.2	96.9
60 - 64 Yrs Old	96.2	96.4	96.4	96.5
65 - 69 Yrs Old	96.8	96.6	96.9	96.8
70 - 99 Yrs Old	96.7	96.5	96.4	96.7
<i>Race of Householder</i>				
White	96.4	96.3	96.4	96.5
Black	92.7	92.5	93.2	93.6
Hispanic Origin	93.1	92.7	93.1	93.7
<b>Total United States</b>	<b>95.8</b>	<b>95.7</b>	<b>95.9</b>	<b>96.1</b>

Source: U.S. Census Bureau, Current Population Survey. Note that 2010 to 2012 values are annual averages. For 2013, values are July 2013 figures since complete 2013 figures were unavailable at the time of publication.

**Table 3.6**  
**Telephone Penetration by State, 2007-2012**  
**(Percentage of Occupied Housing Units with Telephone Service)**

State	2007	2008*	2009	2010	2011	2012
Alabama	93.9 %	98.0 %	97.5 %	97.4 %	97.2 %	97.3 %
Alaska	97.7	98.1	98.1	98.3	98.1	97.7
Arizona	93.7	97.0	96.4	97.0	97.0	97.2
Arkansas	91.3	97.6	97.1	96.9	96.6	96.2
California	96.7	98.7	98.3	97.9	97.9	97.9
Colorado	94.3	98.2	97.7	97.7	97.5	97.7
Connecticut	96.8	99.1	98.8	98.3	98.5	98.5
Delaware	95.8	98.7	98.6	98.2	98.2	97.8
District of Columbia	92.6	97.8	96.7	96.7	96.7	97.0
Florida	93.4	97.9	97.6	97.2	96.6	96.5
Georgia	92.7	97.1	97.1	96.9	96.4	96.0
Hawaii	94.9	98.1	97.6	97.5	97.4	97.4
Idaho	94.2	99.0	98.3	97.4	96.5	97.1
Illinois	94.8	98.6	97.9	97.7	97.7	97.7
Indiana	94.2	98.4	97.2	97.1	96.6	96.7
Iowa	95.3	98.9	98.2	97.4	96.9	97.4
Kansas	93.8	98.9	97.9	97.5	97.6	97.3
Kentucky	93.1	97.8	96.8	96.9	96.9	96.8
Louisiana	92.5	97.3	96.5	96.8	97.2	97.4
Maine	95.9	98.8	98.5	97.8	98.2	98.2
Maryland	95.6	99.0	98.5	97.6	97.5	97.8
Massachusetts	96.1	98.8	98.7	98.4	98.3	98.4
Michigan	93.0	98.6	97.5	97.2	97.0	97.2
Minnesota	95.4	99.2	98.6	98.2	98.0	98.0
Mississippi	91.2	96.9	97.2	96.9	96.9	97.2
Missouri	94.3	98.5	97.7	97.3	97.3	97.1
Montana	93.7	97.5	97.2	97.0	97.1	97.4
Nebraska	94.5	99.0	98.3	98.0	97.8	97.6
Nevada	94.3	97.6	97.7	97.7	97.8	97.5
New Hampshire	97.5	98.6	98.5	98.3	98.2	98.0
New Jersey	95.1	97.9	97.9	97.9	97.6	98.2
New Mexico	92.4	95.7	94.7	95.3	94.9	96.5
New York	95.0	97.9	97.4	97.2	97.2	97.5
North Carolina	93.4	98.1	97.6	97.6	97.5	97.6
North Dakota	94.8	99.2	98.0	98.4	98.1	97.3
Ohio	94.6	98.1	97.1	97.2	97.1	96.8
Oklahoma	93.2	98.0	97.8	97.8	97.5	97.7
Oregon	94.9	98.7	97.9	97.7	97.2	97.5
Pennsylvania	95.9	98.8	98.2	98.0	97.8	98.0
Rhode Island	96.0	97.8	97.9	97.2	97.5	97.9
South Carolina	93.2	97.2	96.6	97.1	97.2	97.3
South Dakota	95.3	98.6	98.2	98.0	97.3	97.2
Tennessee	93.7	98.1	97.6	97.2	97.1	97.3
Texas	93.5	98.0	97.7	97.4	97.2	97.4
Utah	96.0	99.3	98.3	97.8	97.6	97.6
Vermont	96.9	98.8	98.0	97.8	98.2	98.6
Virginia	95.2	98.3	97.6	97.4	97.5	97.6
Washington	96.3	99.0	98.1	97.8	97.9	97.4
West Virginia	93.6	96.9	96.4	96.3	96.0	96.5
Wisconsin	96.1	99.0	98.4	98.0	97.7	97.7
Wyoming	95.0	98.7	98.0	97.7	97.8	97.7
Total United States	94.6 %	98.2 %	97.7 %	97.5 %	97.4 %	97.4 %
Puerto Rico	80.6 %	91.9 %	92.4 %	93.5 %	93.8 %	94.2 %

\* See footnote 3 on Table 3.4.

Source: U.S. Census Bureau, American Community Survey. US Total does not include Puerto Rico.

**Table 3.7**  
**Telephone Penetration by State, Selected Years**  
**(Percentage of Households with a Telephone in Unit)**

State	1984	1996	2000	2007	2012
Alabama	88.4 %	92.2 %	91.9 %	91.8 %	96.4 %
Alaska	86.5	94.4	94.3	96.5	96.7
Arizona	86.9	93.1	93.9	92.9	95.5
Arkansas	86.6	86.9	88.6	92.0	96.0
California	92.5	95.0	95.8	96.5	95.1
Colorado	93.2	95.5	96.3	96.8	98.1
Connecticut	95.5	97.5	96.4	96.6	98.1
Delaware	94.3	96.1	96.3	94.9	97.4
District of Columbia	94.9	93.0	93.2	91.6	95.1
Florida	88.7	93.1	92.1	93.6	94.2
Georgia	86.2	89.7	91.1	92.6	94.6
Hawaii	93.5	94.8	94.7	96.0	95.9
Idaho	90.7	92.9	93.9	96.4	96.8
Illinois	94.2	93.0	91.5	94.1	94.6
Indiana	91.6	93.7	94.5	90.4	92.3
Iowa	96.2	96.6	96.2	97.0	98.0
Kansas	94.3	93.9	94.8	96.2	97.0
Kentucky	88.1	92.3	93.3	94.4	94.8
Louisiana	89.7	91.1	92.6	94.9	96.9
Maine	93.4	96.5	97.9	96.6	98.4
Maryland	95.7	96.7	95.0	95.5	97.4
Massachusetts	95.9	95.7	94.6	96.3	98.3
Michigan	92.8	95.0	95.0	95.0	97.3
Minnesota	95.8	97.1	97.4	97.9	98.2
Mississippi	82.4	87.5	89.2	90.5	95.6
Missouri	91.5	95.3	95.8	96.1	97.2
Montana	91.0	94.3	94.6	95.4	94.7
Nebraska	95.7	96.0	97.3	93.7	97.7
Nevada	90.4	93.5	94.0	95.2	96.8
New Hampshire	94.3	96.1	97.7	96.8	98.1
New Jersey	94.8	93.6	94.6	95.7	96.3
New Mexico	82.0	86.2	91.2	91.6	94.4
New York	91.8	93.4	95.1	93.4	93.8
North Carolina	88.3	93.5	93.9	94.5	96.9
North Dakota	94.6	96.3	95.8	98.0	97.5
Ohio	92.4	94.5	94.8	95.9	96.6
Oklahoma	90.3	91.3	91.2	94.9	95.6
Oregon	90.6	96.0	94.8	96.7	98.4
Pennsylvania	94.9	96.9	96.6	97.0	98.1
Rhode Island	93.6	95.7	94.9	95.3	97.2
South Carolina	83.7	91.3	93.2	90.6	96.2
South Dakota	93.2	93.3	94.3	97.2	97.3
Tennessee	88.5	94.0	95.5	93.2	93.3
Texas	88.4	91.0	93.5	93.5	96.0
Utah	92.5	96.7	95.9	96.8	98.0
Vermont	92.3	95.9	95.6	97.4	97.7
Virginia	93.1	94.9	95.4	95.3	95.5
Washington	93.0	94.5	94.9	96.8	98.0
West Virginia	87.7	92.9	94.0	94.5	94.4
Wisconsin	95.2	97.0	94.8	96.8	96.8
Wyoming	89.9	95.0	94.7	96.1	97.9
Total United States	91.6 %	93.9 %	94.4 %	94.8 %	95.9 %

Source: U.S. Census Bureau, Current Population Survey.

**Table 3.8**  
**Household Telephone Penetration by State and Income, 2013**

State	\$9,999 or Less	\$10,000 to \$19,999	\$19,999 to \$29,999	\$30,000 to \$39,999	\$40,000 or More	All Households
Alabama	93.6 %	95.8 %	97.9 %	96.6 %	97.1 %	95.9 %
Alaska	91.7	95.4	96.7	98.8	99.2	96.8
Arizona	87.3	93.5	97.3	98.6	100.0	94.6
Arkansas	94.9	95.3	97.0	96.9	99.1	96.2
California	91.0	94.5	95.6	97.0	97.6	95.2
Colorado	95.9	98.1	99.1	99.7	99.7	98.6
Connecticut	95.6	96.4	99.7	100.0	98.0	97.8
Delaware	89.3	94.7	97.2	97.2	98.7	95.3
District of Columbia	95.3	92.4	97.1	98.1	97.8	96.2
Florida	90.2	94.3	92.8	94.8	96.6	93.6
Georgia	93.2	93.6	95.5	98.5	97.6	95.4
Hawaii	91.4	96.2	97.4	98.3	98.6	96.4
Idaho	94.8	94.1	99.6	98.4	100.0	97.1
Illinois	90.7	96.2	97.0	96.2	98.5	95.8
Indiana	90.7	91.3	96.2	96.0	98.2	94.0
Iowa	96.4	96.8	99.3	100.0	100.0	98.4
Kansas	91.7	97.6	98.6	98.9	99.1	97.1
Kentucky	90.0	94.6	97.8	97.2	96.1	94.5
Louisiana	91.4	97.4	95.9	96.7	98.0	95.4
Maine	97.1	97.5	97.9	100.0	100.0	98.4
Maryland	94.6	98.3	96.5	96.1	98.7	97.3
Massachusetts	94.5	98.5	99.5	100.0	99.5	98.4
Michigan	94.1	97.1	97.9	100.0	99.6	97.6
Minnesota	97.0	98.4	99.8	98.9	99.6	98.9
Mississippi	92.7	95.8	99.0	100.0	99.4	96.2
Missouri	95.5	94.6	97.8	98.9	99.3	97.0
Montana	91.6	94.0	98.2	97.8	100.0	95.8
Nebraska	93.7	95.5	98.0	99.3	99.7	97.2
Nevada	94.9	98.4	98.0	99.4	98.1	97.6
New Hampshire	98.3	97.5	99.2	98.0	99.7	98.8
New Jersey	88.5	94.4	97.6	98.7	98.5	95.9
New Mexico	87.4	96.0	97.0	97.7	100.0	94.9
New York	92.4	92.6	95.7	95.1	95.9	94.1
North Carolina	93.8	94.9	94.0	95.7	98.4	95.2
North Dakota	93.6	98.4	98.8	99.4	99.3	98.0
Ohio	93.0	96.6	99.5	97.7	99.2	96.8
Oklahoma	96.4	94.6	97.5	97.4	95.7	96.1
Oregon	95.2	99.0	96.4	98.8	99.2	97.8
Pennsylvania	95.7	97.6	99.1	98.6	99.5	98.0
Rhode Island	93.1	95.5	99.0	97.6	99.1	96.8
South Carolina	92.4	96.5	99.7	96.1	98.5	96.2
South Dakota	97.2	96.6	99.2	98.2	98.7	97.9
Tennessee	91.1	94.8	95.0	94.3	98.2	94.4
Texas	93.8	96.1	97.2	96.9	97.8	96.4
Utah	94.1	96.7	95.2	98.1	98.3	96.6
Vermont	94.7	97.8	97.7	99.7	99.4	97.9
Virginia	91.9	96.6	98.0	93.6	99.1	96.4
Washington	93.5	98.0	99.6	96.2	98.2	97.4
West Virginia	87.7	97.1	94.1	96.6	96.7	93.7
Wisconsin	94.9	96.0	98.7	97.2	98.7	97.1
Wyoming	97.0	98.7	98.5	100.0	99.5	98.7
Total United States	92.6 %	95.6 %	97.0 %	97.2 %	98.3 %	96.0 %

Note: Income categories use 1984 dollars. For a conversion to current-year dollars, consult Table 3.2. Source: U.S. Census Bureau, Current Population Survey (March CPS Supplement).

**Table 3.9**  
**Household Internet Adoption by Income, July 2011**

	No Internet Use by Household	Internet Use by Household			
		In Home - All Technologies	In Home - Dial Up	In Home - Broadband	Anywhere
All Households					
All Households	21.4 %	71.7 %	2.3 %	68.6 %	78.6 %
Family Income of Householder					
Under \$5,000	40.1 %	44.3 %	1.3 %	42.0 %	59.9 %
\$5,000 to \$9,999	47.1	39.4	2.0	36.2	52.9
\$10,000 to \$14,999	48.0	40.7	2.1	37.7	52.0
\$15,000 to \$19,999	40.9	48.3	2.4	45.1	59.1
\$20,000 to \$24,999	34.7	54.9	3.2	51.0	65.3
\$25,000 to \$34,999	29.1	61.3	2.9	57.6	70.9
\$35,000 to \$49,999	18.6	74.4	3.0	70.6	81.4
\$50,000 to \$74,999	9.6	86.4	2.4	83.1	90.4
\$75,000 to \$99,999	5.8	91.6	1.8	89.0	94.3
\$100,000 to \$149,999	3.9	94.5	1.6	92.3	96.1
\$150,000+	3.5	94.6	1.0	92.7	96.5
Urban Households					
All Households	20.2 %	72.9 %	1.6 %	70.5 %	79.8 %
Family Income of Householder					
Under \$5,000	38.6 %	46.0 %	0.9 %	44.4 %	61.4 %
\$5,000 to \$9,999	44.7	41.1	1.8	38.0	55.3
\$10,000 to \$14,999	45.8	42.8	1.7	40.1	54.2
\$15,000 to \$19,999	38.9	49.7	1.7	47.1	61.1
\$20,000 to \$24,999	33.5	56.4	2.4	53.2	66.5
\$25,000 to \$34,999	27.5	62.5	2.1	59.5	72.5
\$35,000 to \$49,999	17.6	75.4	2.0	72.6	82.4
\$50,000 to \$74,999	8.9	87.6	1.5	85.3	91.1
\$75,000 to \$99,999	5.5	92.2	0.9	90.6	94.5
\$100,000 to \$149,999	3.7	95.0	1.2	93.2	96.3
\$150,000+	3.2	95.2	0.7	93.6	96.8
Rural Households					
All Households	26.0 %	66.7 %	5.1 %	60.8 %	74.1 %
Family Income of Householder					
Under \$5,000	48.2 %	34.9 %	3.3 %	29.1 %	51.8 %
\$5,000 to \$9,999	58.1	31.7	3.0	27.9	41.9
\$10,000 to \$14,999	57.3	32.0	3.7	27.7	42.7
\$15,000 to \$19,999	48.0	43.4	4.9	37.7	52.0
\$20,000 to \$24,999	39.0	49.4	6.1	42.8	61.0
\$25,000 to \$34,999	34.8	56.9	5.7	50.5	65.2
\$35,000 to \$49,999	22.2	70.7	6.3	63.5	77.8
\$50,000 to \$74,999	12.2	81.8	5.6	75.2	87.8
\$75,000 to \$99,999	6.8	89.3	5.5	82.9	93.2
\$100,000 to \$149,999	4.8	92.3	3.3	87.9	95.2
\$150,000+	5.5	90.4	2.6	87.1	94.5

Note: "In Home - All Technologies" is not equal to the sum of dial-up and broadband because "Other" non-specific Internet access technologies are included in the overall total in addition to dial-up and broadband. Source: July 2011 Current Population Survey Summary Tables provided by the National Telecommunications and Information Administration at [http://www.ntia.doc.gov/files/ntia/publications/july\\_2011\\_cps\\_summary\\_tables.pdf](http://www.ntia.doc.gov/files/ntia/publications/july_2011_cps_summary_tables.pdf).



**Table 3.10**  
**Household Internet Adoption by State, July 2011**

State	No Internet Use by Household	Internet Use by Household			
		In Home - All Technologies	In Home - Dial Up	In Home - Broadband	Anywhere
Alabama	26.4 %	63.8 %	4.5 %	57.9 %	73.6 %
Alaska	13.2	76.8	3.6	71.6	86.8
Arizona	18.0	74.5	2.3	70.6	82.0
Arkansas	29.3	62.2	2.3	58.8	70.7
California	18.8	74.5	1.9	71.7	81.2
Colorado	13.8	80.1	1.4	77.6	86.2
Connecticut	18.2	78.0	1.5	75.6	81.8
Delaware	22.5	72.4	2.1	69.8	77.5
District of Columbia	20.1	71.0	0.9	69.1	79.9
Florida	19.4	74.9	1.3	73.2	80.6
Georgia	22.3	70.1	3.1	66.0	77.7
Hawaii	23.5	71.6	1.6	68.9	76.5
Idaho	16.7	74.8	2.6	70.3	83.3
Illinois	20.5	72.6	1.8	69.8	79.5
Indiana	23.7	67.9	3.3	63.9	76.3
Iowa	21.4	71.6	3.6	67.5	78.7
Kansas	18.3	75.2	2.4	71.7	81.7
Kentucky	27.0	65.6	3.4	61.3	73.0
Louisiana	24.1	65.6	2.7	62.2	76.0
Maine	19.5	74.7	3.8	69.6	80.5
Maryland	17.0	76.9	1.2	75.0	83.0
Massachusetts	18.1	77.4	0.9	76.0	81.9
Michigan	21.5	72.7	4.0	67.9	78.5
Minnesota	15.1	78.5	2.5	74.7	84.9
Mississippi	32.9	56.3	2.9	52.6	67.1
Missouri	25.0	66.0	2.4	63.3	75.0
Montana	22.0	67.3	1.7	63.9	78.0
Nebraska	20.9	71.2	2.1	68.0	79.1
Nevada	18.3	75.4	0.9	73.2	81.7
New Hampshire	13.9	82.2	3.1	78.2	86.1
New Jersey	19.1	77.0	2.2	74.3	80.9
New Mexico	29.0	60.3	2.0	57.4	71.0
New York	21.4	72.9	2.1	70.4	78.6
North Carolina	25.0	68.4	1.6	66.3	75.0
North Dakota	21.6	70.8	0.6	69.5	78.5
Ohio	25.0	68.5	2.4	65.3	75.0
Oklahoma	27.0	65.9	3.1	61.3	73.0
Oregon	15.0	78.5	2.0	74.7	85.0
Pennsylvania	24.4	69.7	1.8	67.3	75.6
Rhode Island	20.7	73.4	1.6	70.8	79.3
South Carolina	27.3	64.7	2.6	61.3	72.7
South Dakota	20.4	71.0	2.7	67.3	79.6
Tennessee	29.3	63.5	2.2	60.5	70.7
Texas	22.8	67.2	2.9	63.3	77.2
Utah	13.1	78.7	1.7	75.9	86.9
Vermont	19.7	74.3	3.9	69.6	80.3
Virginia	23.0	70.8	2.5	67.3	77.0
Washington	12.7	81.9	2.4	78.4	87.3
West Virginia	31.0	62.3	3.2	57.8	69.1
Wisconsin	19.8	74.6	2.1	71.2	80.2
Wyoming	18.4	74.1	1.8	70.7	81.6
Total United States	21.4 %	71.7 %	2.3 %	68.6 %	78.6 %

Note: "In Home - All Technologies" is not equal to the sum of dial-up and broadband because "Other" non-specific Internet access technologies are included in the overall total in addition to dial-up and broadband. Source: July 2011 Current Population Survey Summary Tables provided by the National Telecommunications and Information Administration at [http://www.ntia.doc.gov/files/ntia/publications/july\\_2011\\_cps\\_summary\\_tables.pdf](http://www.ntia.doc.gov/files/ntia/publications/july_2011_cps_summary_tables.pdf).

**Table 3.11**

**Residential Fixed Connections Per Household by State for Selected Advertised Speed Tiers as of December 31, 2012**

State	Households (in thousands)	Advertised Downstream/Upstream Speed at Least		
		3Mbps/768kbps	6Mbps/1.5Mbps	10Mbps/3Mbps
Alabama	1,907	0.33	0.24	0.14
Alaska	266	0.37	0.12	0.04
American Samoa	11	0.00	0.00	0.00
Arizona	2,457	0.56	0.35	0.09
Arkansas	1,165	0.28	0.15	0.07
California	12,812	0.47	0.29	0.13
Colorado	2,029	0.64	0.41	0.14
Connecticut	1,381	0.61	0.47	0.21
Delaware	351	0.70	*	*
District of Columbia	274	0.68	0.53	0.22
Florida	7,631	0.56	0.37	0.14
Georgia	3,688	0.45	0.28	0.11
Guam	51	*	*	0.00
Hawaii	465	*	0.00	0.00
Idaho	596	0.31	0.12	0.01
Illinois	4,863	0.45	0.32	0.10
Indiana	2,529	0.40	0.25	0.07
Iowa	1,231	0.26	0.06	0.01
Kansas	1,124	0.43	0.20	0.16
Kentucky	1,742	0.44	0.09	0.01
Louisiana	1,742	0.33	0.26	0.06
Maine	559	0.63	0.14	0.02
Maryland	2,194	0.70	0.60	*
Massachusetts	2,567	0.77	0.66	0.35
Michigan	3,861	0.48	0.36	0.17
Minnesota	2,115	0.49	0.34	0.18
Mississippi	1,123	0.24	0.15	0.03
Missouri	2,400	0.37	0.18	0.14
Montana	417	0.41	*	0.02
Nebraska	730	0.46	0.25	0.09
Nevada	1,045	0.51	0.35	*
New Hampshire	523	0.73	0.49	0.16
New Jersey	3,238	0.76	0.70	0.32
New Mexico	809	0.40	0.20	0.06
New York	7,350	0.61	0.42	0.18
North Carolina	3,855	0.52	0.16	0.08
North Dakota	286	0.46	0.34	0.27
Northern Mariana Islands	21	*	0.00	0.00
Ohio	4,609	0.50	0.08	0.02
Oklahoma	1,486	0.31	0.21	0.04
Oregon	1,551	0.56	0.42	0.22
Pennsylvania	5,046	0.59	0.44	0.20
Puerto Rico	1,230	*	*	0.00
Rhode Island	413	0.72	0.62	*
South Carolina	1,848	0.47	0.21	0.13
South Dakota	328	0.52	0.39	0.31
Tennessee	2,542	0.42	0.32	0.18
Texas	9,241	0.36	0.19	0.07
Utah	909	0.59	0.35	0.13
Vermont	257	0.65	0.37	0.12
Virgin Islands	56	0.08	*	0.00
Virginia	3,124	0.62	0.50	0.27
Washington	2,691	0.59	0.47	0.19
West Virginia	766	0.34	0.30	0.04
Wisconsin	2,302	0.47	0.20	0.18
Wyoming	232	0.47	0.32	0.04
Total	120,039	0.50	0.32	0.14

\* = Data withheld to maintain firm confidentiality.

Sources: FCC Form 477, Part VI (Connections); Geolytics 2012 Block-Level Estimates (Households for U.S. and District of Columbia); Census 2010 (Housing Units for Puerto Rico, American Samoa, Guam, Northern Mariana Islands and U.S. Virgin Islands).