

Table 1. Modeled estimates (with standard errors) of the percentage of persons living in wireless-only households, by selected geographic areas, age, and period: United States, 2010–2011

Geographic area	Adults aged 18 and over			Children under age 18		
	January– December 2010	July 2010– June 2011	January– December 2011	January– December 2010	July 2010– June 2011	January– December 2011
	Percent (standard error)					
Alabama	29.3 (1.6)	32.2 (1.7)	34.4 (1.8)	38.0 (3.0)	41.5 (3.1)	44.3 (3.2)
Jefferson County	30.4 (2.6)	36.6 (2.7)	41.9 (2.9)	39.6 (4.7)	48.0 (4.6)	56.1 (4.8)
Rest of Alabama	29.1 (1.8)	31.4 (1.9)	33.2 (2.0)	37.7 (3.4)	40.4 (3.4)	42.5 (3.6)
Alaska	22.2 (2.9)	26.9 (3.0)	30.4 (3.2)	20.8 (4.8)	25.4 (4.9)	27.4 (4.9)
Arizona	33.2 (1.5)	36.3 (1.6)	38.2 (1.8)	39.2 (2.4)	43.7 (2.4)	44.6 (2.7)
Maricopa County	37.4 (2.0)	40.7 (2.1)	42.3 (2.3)	42.2 (3.1)	47.4 (3.2)	47.4 (3.4)
Rest of Arizona	27.0 (2.2)	29.7 (2.4)	32.1 (2.7)	34.3 (3.5)	37.8 (3.7)	40.2 (4.2)
Arkansas	39.7 (2.1)	42.3 (2.1)	44.4 (2.2)	49.9 (3.7)	53.2 (3.4)	55.5 (3.5)
California	21.7 (0.6)	25.2 (0.6)	27.9 (0.7)	23.0 (1.0)	28.0 (1.0)	32.3 (1.2)
Alameda County	22.2 (2.2)	25.4 (2.3)	28.0 (2.6)	20.6 (3.3)	25.9 (3.6)	30.5 (4.0)
Fresno County	22.9 (2.2)	26.5 (2.3)	30.5 (2.6)	26.4 (3.4)	27.7 (3.2)	30.6 (3.5)
Los Angeles County	21.1 (1.1)	25.2 (1.2)	28.3 (1.3)	20.7 (1.7)	26.7 (1.9)	32.4 (2.1)
Northern counties ¹	20.1 (2.3)	22.9 (2.5)	25.4 (2.8)	24.2 (3.7)	28.6 (4.1)	32.7 (4.7)
San Bernardino County	19.9 (1.8)	23.2 (2.0)	26.8 (2.3)	24.1 (2.9)	28.0 (3.1)	32.6 (3.6)
San Diego County	18.6 (1.5)	20.4 (1.7)	22.5 (1.9)	18.3 (2.5)	20.6 (2.7)	22.0 (3.0)
Santa Clara County	24.3 (2.0)	28.7 (2.2)	31.9 (2.5)	27.4 (3.2)	32.6 (3.5)	35.1 (3.9)
Rest of California	22.6 (1.0)	26.0 (1.1)	28.4 (1.2)	24.3 (1.6)	29.6 (1.7)	33.9 (1.9)
Colorado	33.2 (1.7)	36.5 (1.7)	38.7 (1.9)	34.4 (2.6)	39.5 (2.7)	41.9 (2.8)
City of Denver counties ²	28.9 (2.0)	31.5 (2.1)	33.0 (2.3)	31.5 (3.4)	35.9 (3.6)	38.1 (3.8)
Rest of Colorado	36.0 (2.4)	39.8 (2.5)	42.4 (2.7)	36.4 (3.7)	42.1 (3.8)	44.5 (4.0)
Connecticut	15.3 (1.5)	17.3 (1.6)	18.7 (1.8)	13.9 (2.2)	15.9 (2.3)	16.5 (2.4)
Delaware	21.3 (2.7)	24.3 (2.8)	26.9 (3.0)	22.7 (4.6)	26.1 (4.9)	28.4 (5.3)
District of Columbia	37.0 (3.5)	41.2 (3.6)	44.2 (3.7)	44.6 (7.1)	48.9 (6.6)	50.9 (6.3)
Florida	30.0 (1.0)	32.6 (1.1)	34.4 (1.2)	37.1 (1.7)	41.0 (1.8)	43.0 (1.9)
Miami-Dade County	31.8 (2.8)	34.0 (3.0)	35.9 (3.2)	37.4 (4.4)	42.5 (4.9)	45.5 (5.5)
Duval County	33.2 (1.8)	37.8 (1.9)	41.3 (2.1)	44.7 (3.4)	50.3 (3.5)	52.4 (3.7)
Orange County	36.2 (2.8)	38.1 (3.0)	39.7 (3.2)	44.1 (4.6)	46.7 (4.8)	48.0 (5.3)
Rest of Florida	28.8 (1.2)	31.2 (1.3)	32.7 (1.4)	35.1 (2.1)	38.5 (2.2)	40.5 (2.4)
Georgia	29.1 (1.3)	31.9 (1.4)	34.3 (1.6)	34.8 (2.2)	36.2 (2.3)	38.6 (2.5)
Fulton/DeKalb counties	36.5 (2.6)	40.1 (2.7)	41.9 (2.9)	35.8 (4.1)	42.3 (4.4)	46.6 (4.9)
Rest of Georgia	27.6 (1.5)	30.2 (1.6)	32.7 (1.8)	34.6 (2.5)	35.1 (2.6)	37.2 (2.8)
Hawaii	23.1 (1.9)	24.8 (1.9)	26.0 (2.0)	29.0 (3.4)	34.2 (3.6)	35.6 (3.9)
Idaho	38.8 (2.6)	42.4 (2.6)	44.6 (2.7)	44.7 (4.0)	50.1 (3.9)	54.8 (3.9)
Illinois	27.7 (1.2)	30.7 (1.3)	33.0 (1.4)	31.0 (2.0)	34.9 (2.1)	37.5 (2.3)
Cook County	32.0 (1.6)	35.1 (1.7)	38.3 (2.0)	34.2 (2.9)	39.0 (3.0)	42.7 (3.3)
Madison/St. Clair counties	33.8 (3.2)	34.2 (3.4)	34.6 (3.6)	46.3 (5.6)	47.0 (5.9)	45.3 (6.3)
Rest of Illinois	26.0 (1.5)	29.1 (1.6)	31.3 (1.8)	29.2 (2.5)	32.9 (2.6)	35.6 (2.8)
Indiana	28.3 (1.5)	31.1 (1.5)	32.8 (1.7)	35.0 (2.5)	40.0 (2.6)	42.9 (2.9)
Lake County	22.6 (3.2)	26.5 (3.4)	29.0 (3.5)	38.3 (6.1)	42.3 (6.2)	43.6 (6.2)
Marion County	35.4 (3.0)	39.0 (3.3)	42.0 (3.7)	40.7 (5.1)	46.8 (5.6)	52.3 (6.3)
Rest of Indiana	27.6 (1.7)	30.1 (1.8)	31.5 (2.0)	33.6 (3.0)	38.6 (3.1)	41.1 (3.4)
Iowa	\$	\$	\$	\$	\$	\$
Kansas	33.3 (1.8)	36.2 (1.9)	38.0 (2.0)	40.4 (3.1)	43.6 (3.1)	44.8 (3.1)
Johnson/Wyandotte counties	24.4 (2.5)	26.9 (2.6)	28.7 (2.8)	27.2 (4.3)	28.9 (4.2)	31.1 (4.4)
Rest of Kansas	36.1 (2.2)	39.2 (2.3)	41.1 (2.4)	45.0 (3.8)	48.7 (3.9)	49.6 (3.9)
Kentucky	31.1 (2.1)	32.7 (2.1)	33.7 (2.3)	36.8 (3.2)	41.1 (3.4)	41.3 (3.5)
Louisiana	30.2 (1.9)	32.3 (1.9)	33.5 (2.1)	38.5 (3.1)	41.8 (3.0)	43.4 (3.2)
Maine	25.7 (2.1)	29.1 (2.2)	31.6 (2.4)	27.5 (4.0)	32.1 (4.0)	35.3 (4.2)
Maryland	21.4 (1.3)	24.2 (1.4)	26.5 (1.5)	20.5 (2.1)	23.8 (2.2)	27.2 (2.4)
Baltimore City	28.9 (3.0)	32.5 (3.2)	34.8 (3.4)	32.8 (4.8)	37.4 (4.9)	39.4 (5.1)
Prince George's County	20.1 (2.2)	23.7 (2.5)	26.8 (2.7)	24.9 (4.0)	29.9 (4.4)	33.8 (4.8)
Rest of Maryland	20.6 (1.6)	23.0 (1.7)	25.2 (1.9)	18.0 (2.6)	20.8 (2.6)	24.3 (2.9)
Massachusetts	17.3 (1.2)	19.3 (1.3)	21.3 (1.4)	15.6 (2.0)	18.2 (2.1)	22.6 (2.5)
Suffolk County	28.7 (3.0)	31.8 (3.2)	33.8 (3.4)	30.5 (6.2)	35.6 (6.9)	40.2 (7.5)
Rest of Massachusetts	16.0 (1.3)	17.9 (1.4)	19.9 (1.5)	14.5 (2.0)	16.9 (2.2)	21.3 (2.6)
Michigan	30.8 (1.4)	33.4 (1.5)	35.8 (1.6)	36.6 (2.4)	39.5 (2.5)	43.1 (2.7)
Wayne County	37.4 (2.4)	38.5 (2.5)	39.6 (2.7)	48.1 (4.4)	51.2 (4.4)	52.2 (4.8)
Rest of Michigan	30.3 (1.5)	33.0 (1.5)	35.6 (1.7)	35.6 (2.6)	38.4 (2.7)	42.3 (2.9)
Minnesota	27.2 (1.3)	30.1 (1.4)	32.3 (1.5)	24.0 (2.2)	27.5 (2.3)	31.6 (2.6)
Twin Cities counties ³	27.9 (1.8)	31.4 (1.9)	33.9 (2.1)	23.3 (3.0)	28.0 (3.2)	31.9 (3.5)
Rest of Minnesota	26.4 (1.9)	28.5 (2.0)	30.4 (2.2)	24.7 (3.3)	26.9 (3.3)	31.3 (3.8)

See footnotes at end of table.

Table 1. Modeled estimates (with standard errors) of the percentage of persons living in wireless-only households, by selected geographic areas, age, and period: United States, 2010–2011—Con.

Geographic area	Adults aged 18 and over			Children under age 18		
	January– December 2010	July 2010– June 2011	January– December 2011	January– December 2010	July 2010– June 2011	January– December 2011
	Percent (standard error)					
Mississippi	37.3 (1.9)	39.8 (2.0)	42.3 (2.1)	49.3 (3.4)	55.7 (3.5)	58.6 (3.5)
Missouri	25.8 (1.5)	29.5 (1.6)	32.5 (1.7)	30.9 (2.7)	35.9 (2.8)	40.6 (3.0)
St. Louis County/City	27.5 (2.4)	29.4 (2.5)	30.6 (2.6)	22.1 (3.7)	24.0 (3.7)	25.6 (4.0)
Rest of Missouri	25.3 (1.8)	29.5 (1.9)	33.1 (2.1)	33.3 (3.3)	39.1 (3.4)	44.7 (3.7)
Montana	\$	\$	\$	\$	\$	\$
Nebraska	32.9 (2.3)	36.0 (2.3)	38.5 (2.6)	31.8 (3.6)	34.5 (3.5)	38.5 (3.9)
Nevada	27.9 (1.7)	31.5 (1.8)	34.7 (1.9)	30.9 (3.1)	36.5 (3.2)	40.6 (3.4)
Clark County	29.0 (2.1)	32.4 (2.2)	35.2 (2.3)	31.7 (3.8)	37.0 (3.8)	39.9 (4.0)
Rest of Nevada	24.9 (2.9)	29.2 (3.0)	33.5 (3.3)	28.4 (5.4)	35.3 (5.8)	42.5 (6.4)
New Hampshire	17.3 (1.9)	20.6 (2.0)	23.6 (2.2)	16.6 (3.2)	22.2 (3.5)	26.5 (4.0)
New Jersey	14.0 (1.1)	15.3 (1.1)	16.5 (1.2)	13.4 (1.8)	16.6 (1.9)	20.1 (2.3)
Essex County	28.7 (3.1)	31.3 (3.2)	33.5 (3.4)	23.5 (4.7)	24.6 (4.6)	25.9 (4.9)
Rest of New Jersey	13.6 (1.1)	14.8 (1.1)	16.0 (1.3)	13.0 (1.8)	16.3 (2.0)	19.8 (2.4)
New Mexico	29.9 (1.6)	33.2 (1.6)	36.0 (1.7)	44.7 (2.9)	48.9 (2.9)	51.9 (3.1)
Southern counties ⁴	34.0 (2.8)	37.2 (2.7)	38.3 (2.7)	60.2 (5.4)	62.8 (4.6)	61.6 (4.4)
Rest of New Mexico	28.4 (1.9)	31.7 (2.0)	35.2 (2.1)	38.6 (3.4)	43.5 (3.7)	48.1 (4.0)
New York	16.7 (0.9)	18.1 (0.9)	19.7 (1.1)	17.2 (1.4)	18.3 (1.5)	20.3 (1.6)
City of New York counties ⁵	19.8 (1.3)	21.3 (1.3)	22.9 (1.5)	20.8 (2.2)	21.3 (2.1)	23.7 (2.3)
Rest of New York	14.3 (1.2)	15.7 (1.3)	17.2 (1.5)	14.7 (1.9)	16.2 (2.0)	18.0 (2.3)
North Carolina	27.1 (1.4)	30.0 (1.4)	32.8 (1.6)	36.5 (2.4)	41.3 (2.5)	45.8 (2.6)
North Dakota	38.1 (3.2)	40.3 (3.1)	41.6 (3.1)	41.8 (5.4)	42.8 (4.8)	44.1 (4.8)
Ohio	28.0 (1.1)	30.7 (1.2)	33.4 (1.3)	33.5 (2.2)	38.5 (2.3)	41.3 (2.4)
Cuyahoga County	26.6 (2.3)	29.2 (2.5)	31.2 (2.7)	29.8 (3.9)	31.0 (4.1)	30.2 (4.4)
Franklin County	36.1 (2.9)	39.5 (3.1)	41.1 (3.3)	39.4 (4.1)	48.1 (4.3)	50.8 (4.5)
Rest of Ohio	27.1 (1.4)	29.8 (1.4)	32.8 (1.6)	33.2 (2.6)	38.2 (2.7)	41.5 (2.9)
Oklahoma	29.9 (1.9)	32.4 (1.9)	34.6 (2.0)	35.6 (3.5)	38.0 (3.4)	39.9 (3.4)
Oregon	33.0 (2.1)	35.6 (2.1)	38.2 (2.2)	36.6 (3.6)	39.0 (3.6)	40.7 (3.6)
Pennsylvania	18.4 (1.0)	21.1 (1.1)	23.4 (1.2)	22.1 (1.8)	26.2 (1.9)	28.9 (2.2)
Allegheny County	31.3 (3.2)	34.8 (3.3)	38.0 (3.5)	31.1 (5.5)	36.2 (5.7)	40.6 (5.9)
Philadelphia County	21.8 (2.4)	24.8 (2.5)	27.4 (2.7)	28.7 (4.2)	33.3 (4.3)	35.7 (4.5)
Rest of Pennsylvania	16.3 (1.1)	18.8 (1.2)	20.9 (1.4)	20.1 (2.0)	24.0 (2.3)	26.6 (2.5)
Rhode Island	13.3 (1.7)	14.3 (1.8)	15.3 (1.9)	15.3 (3.2)	16.0 (3.2)	15.2 (3.3)
South Carolina	30.2 (1.7)	33.8 (1.8)	36.1 (1.9)	37.7 (3.0)	41.8 (3.0)	43.6 (3.1)
South Dakota	\$	\$	\$	\$	\$	\$
Tennessee	31.0 (1.5)	33.4 (1.6)	35.7 (1.7)	38.9 (2.5)	41.1 (2.6)	44.4 (2.9)
Davidson County	41.6 (3.5)	43.8 (3.6)	45.5 (3.8)	46.4 (5.9)	50.5 (6.1)	51.6 (6.3)
Shelby County	35.6 (3.0)	38.0 (3.2)	40.5 (3.5)	40.7 (5.1)	43.9 (5.3)	47.2 (5.7)
Rest of Tennessee	28.7 (1.8)	31.1 (1.9)	33.5 (2.1)	37.6 (3.1)	39.3 (3.2)	42.9 (3.6)
Texas	35.4 (1.0)	37.6 (1.0)	39.9 (1.1)	40.4 (1.5)	44.3 (1.5)	49.2 (1.6)
Bexar County	33.3 (2.2)	37.7 (2.3)	40.7 (2.6)	42.6 (3.5)	47.6 (3.6)	50.7 (3.8)
Dallas County	47.4 (2.2)	50.6 (2.3)	53.3 (2.5)	48.2 (3.3)	53.4 (3.5)	59.0 (3.8)
El Paso County	\$	\$	\$	\$	\$	\$
Harris County	37.1 (1.8)	38.9 (1.8)	39.1 (2.0)	42.5 (2.7)	44.2 (2.7)	44.3 (2.9)
Rest of Texas	33.8 (1.3)	35.7 (1.3)	38.0 (1.4)	38.8 (2.0)	42.5 (2.0)	48.0 (2.1)
Utah	29.6 (2.4)	33.7 (2.5)	37.0 (2.8)	31.8 (3.5)	37.8 (3.6)	41.3 (3.8)
Vermont	20.6 (2.6)	24.6 (2.8)	28.7 (3.2)	16.9 (4.2)	22.6 (4.6)	29.1 (5.3)
Virginia	22.6 (1.4)	24.6 (1.5)	26.6 (1.7)	20.0 (2.0)	22.9 (2.2)	27.0 (2.5)
Washington	30.2 (1.4)	32.3 (1.5)	33.8 (1.6)	30.8 (2.2)	32.7 (2.2)	35.1 (2.4)
Eastern counties ⁶	26.1 (2.0)	28.7 (2.1)	31.4 (2.4)	29.1 (3.4)	33.0 (3.6)	38.4 (3.9)
King County	36.5 (2.4)	40.3 (2.6)	42.9 (2.8)	28.9 (3.6)	34.3 (3.9)	37.7 (4.4)
Rest of Washington	28.2 (2.3)	28.9 (2.4)	29.2 (2.5)	32.7 (3.6)	31.8 (3.5)	32.1 (3.7)
West Virginia	21.6 (2.3)	23.8 (2.3)	25.7 (2.5)	27.8 (4.0)	30.8 (4.0)	31.5 (3.9)
Wisconsin	29.0 (1.6)	31.7 (1.7)	33.8 (1.8)	29.6 (2.7)	32.0 (2.8)	34.9 (3.1)
Milwaukee County	\$	\$	\$	\$	\$	\$
Rest of Wisconsin	27.3 (1.8)	30.0 (1.9)	32.0 (2.1)	26.3 (3.1)	28.9 (3.3)	32.4 (3.6)
Wyoming	\$	\$	\$	\$	\$	\$

\$ Model-based estimates for Iowa, Montana, South Dakota, Texas-El Paso County, Wisconsin-Milwaukee County, and Wyoming are not reported. For at least one telephone service use category, direct estimates from the National Health Interview Survey were more than double or less than one-half the synthetic estimate. These differences between two components of the model-based estimates suggest that the direct estimates for these areas may be biased. Biased estimates violate a key model-based estimation assumption.

¹Includes Butte, Colusa, Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Plumas, Shasta, Sierra, Siskiyou, Tehama, and Trinity.

Table 9
Total End-User Switched Access Lines and VoIP Subscriptions by State as of December 31, 2012
(In Thousands)

State	ILECs				Non-ILECs				Total	Non-ILEC % of Total
	Switched Access Lines	VoIP purchased as		Total	Switched Access Lines	VoIP purchased as		Total		
		Stand- alone	Bundled with Internet			Stand- alone	Bundled with Internet			
Alabama	1,133	0	68	1,201	334	61	277	673	1,874	36
Alaska	228	0	#	228	*	2	1	*	*	*
American Samoa	9	0	0	9	0	0	0	0	9	0
Arizona	1,224	0	1	1,224	553	119	606	1,278	2,503	51
Arkansas	696	0	30	725	107	24	135	266	991	27
California	10,153	2	912	11,067	2,118	759	3,240	6,117	17,184	36
Colorado	1,207	0	0	1,207	369	100	594	1,063	2,271	47
Connecticut	930	#	130	1,060	190	69	581	840	1,900	44
Delaware	225	#	53	279	52	20	111	183	462	40
District of Columbia	543	#	18	561	233	25	105	362	924	39
Florida	4,170	2	570	4,743	1,410	477	2,165	4,052	8,795	46
Georgia	2,266	#	189	2,455	779	176	694	1,649	4,104	40
Guam	40	0	0	40	*	*	*	*	*	*
Hawaii	390	#	6	397	48	8	104	159	556	29
Idaho	375	0	0	375	71	20	77	168	544	31
Illinois	3,196	0	310	3,507	609	237	1,188	2,033	5,540	37
Indiana	1,566	2	109	1,677	214	82	478	773	2,451	32
Iowa	817	#	#	817	169	30	172	372	1,190	31
Kansas	602	0	36	638	187	38	212	437	1,075	41
Kentucky	1,087	0	24	1,111	218	25	267	510	1,621	31
Louisiana	1,079	#	68	1,147	271	61	337	669	1,816	37
Maine	367	0	#	367	139	13	146	298	666	45
Maryland	1,605	2	386	1,993	454	128	541	1,123	3,117	36
Massachusetts	1,513	1	283	1,797	818	157	1,021	1,996	3,793	53
Michigan	2,028	0	212	2,240	352	196	1,056	1,604	3,844	42
Minnesota	1,348	#	2	1,350	458	67	580	1,105	2,455	45
Mississippi	658	#	31	690	82	27	118	228	917	25
Missouri	1,559	0	152	1,711	236	61	331	629	2,340	27
Montana	282	0	#	282	42	7	101	151	433	35
Nebraska	443	0	0	443	193	24	134	351	794	44
Nevada	632	0	15	646	126	66	320	512	1,158	44
New Hampshire	278	0	1	279	109	39	248	396	675	59
New Jersey	2,018	2	476	2,496	820	198	1,567	2,585	5,081	51
New Mexico	523	0	0	523	64	21	110	195	717	27
New York	4,108	4	712	4,824	1,776	265	3,208	5,250	10,074	52
North Carolina	2,390	#	84	2,474	702	125	880	1,706	4,181	41
North Dakota	201	0	0	201	80	3	38	122	323	38
Northern Mariana Isl.	15	0	0	15	0	0	0	0	15	0
Ohio	2,791	0	165	2,957	505	109	1,032	1,646	4,602	36
Oklahoma	832	0	37	869	253	53	299	604	1,473	41
Oregon	833	0	0	833	230	67	401	699	1,532	46
Pennsylvania	3,370	2	423	3,796	1,337	251	1,287	2,875	6,671	43
Puerto Rico	583	0	0	583	105	18	115	239	822	29
Rhode Island	179	#	62	240	189	27	97	312	553	57
South Carolina	1,119	0	64	1,183	291	65	312	667	1,850	36
South Dakota	197	0	#	197	135	5	72	211	408	52
Tennessee	1,413	0	99	1,512	570	89	507	1,165	2,677	44
Texas	5,493	1	666	6,159	1,065	329	1,409	2,804	8,963	31
Utah	502	0	0	502	151	43	291	485	988	49
Vermont	218	0	#	218	42	12	74	129	346	37
Virgin Islands	49	0	0	49	0	*	*	*	*	*
Virginia	2,080	1	351	2,432	708	184	678	1,570	4,002	39
Washington	1,491	#	1	1,492	370	138	825	1,334	2,826	47
West Virginia	559	0	0	559	104	16	169	289	849	34
Wisconsin	1,492	#	97	1,589	277	76	486	840	2,429	35
Wyoming	145	0	1	146	17	5	64	86	232	37
Nationwide	75,251	20	6,845	82,115	20,860	5,217	29,880	55,957	138,072	41

= Rounds to zero. * = Data withheld to maintain firm confidentiality.