

## APPENDIX III

### OVERALL WIRELESS INDUSTRY METRICS

#### Network Coverage

The tables below are based on Commission estimates derived from census block analysis of Mosaik CoverageRight coverage maps, January 2014. Population data are from the 2010 Census, and include the United States and Puerto Rico. Square miles include the United States and Puerto Rico. There are approximately 11 million census blocks and 312 million people in the entire United States (based on the 2010 Census).

We note that the percentages of population located in census blocks where zero, one, two, or three or more mobile broadband providers represent network coverage, which does not necessarily mean that they offered service to residents in the census block. In addition, we emphasize that a provider reporting mobile broadband coverage in a particular census block may not provide coverage everywhere in the census block. For both these reasons, the number of providers in a census block does not necessarily reflect the number of choices available to a particular individual or household, and does not purport to measure competition. In addition, calculations based on Mosaik data on coverage, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless and mobile broadband coverage.

**Table III.A.i**  
**Estimated Mobile Wireless Coverage by Census Block Including Federal Land,**  
**Jan. 2014**

Number of Providers with Coverage in a Block	Number of Blocks (Thousands)	POPs Contained in Those Blocks	% of Total US POPs	Square Miles Contained in Those Blocks	% of Total US Square Miles	Road Miles Contained in Those Blocks	% of Total US Road Miles
<i>US Total</i>	11,155,486	312,471,327	100.0	3,802,067	100.0	6,821,187	100.0
<b>1 or more</b>	10,941,378	312,063,148	99.9	2,846,332	74.9	6,516,291	95.5
<b>2 or more</b>	10,607,309	310,530,748	99.4	2,466,422	64.9	6,063,229	88.9
<b>3 or more</b>	9,573,697	302,526,668	96.8	1,790,407	47.1	4,971,642	72.9
<b>4 or more</b>	8,075,773	285,562,448	91.4	1,134,924	29.9	3,692,196	54.1
<b>5 or more</b>	2,586,130	71,229,295	22.8	394,447	10.4	1,251,742	18.4

Note: Based on January 2014 Mosaik Data and 2010 Census Data. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household. Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

**Table III.A.ii**  
**Estimated Mobile Wireless Coverage by Census Block Excluding Federal Land,**  
**Jan. 2014**

Number of Providers with Coverage in a Block	Number of Blocks	POPs Contained in Those Blocks	% of Total US POPs	Square Miles Contained in Those Blocks	% of Total US Square Miles	Road Miles Contained in Those Blocks	% of Total US Road Miles
<i>US Total</i>	10,449,282	307,208,959	100.0	2,664,706	100.0	5,893,270	100.0
<b>1 or more</b>	10,335,706	306,912,383	99.9	2,260,521	84.8	5,764,976	97.8
<b>2 or more</b>	10,094,846	305,622,313	99.5	2,058,971	77.3	5,486,365	93.1
<b>3 or more</b>	9,194,561	298,173,820	97.1	1,561,830	58.6	4,612,503	78.3
<b>4 or more</b>	7,863,487	282,686,396	92.0	1,040,690	39.1	3,532,347	59.9
<b>5 or more</b>	4,106,624	147,056,170	47.9	456,311	17.1	1,712,159	29.1

Note: Based on January 2014 Mosaik Data and 2010 Census Data. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household. Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

**Table III.A.iii**  
**Estimated Mobile Wireless Providers Offering Service by CMA, Excluding Territories,**  
**December 2011**

Number of Providers Offering Service Anywhere in a CMA	Two Percent Market Share Threshold		Five Percent Market Share Threshold	
	Number of CMAs	Total CMAs (Percent)	Number of CMAs	Total CMAs (Percent)
<i>Total for U.S., excluding territories</i>	716	100%	716	100%
<b>1 provider</b>	1	0.1%	2	0.3%
<b>2 providers</b>	51	7.1%	120	16.8%
<b>3 providers</b>	152	21.2%	213	29.7%
<b>4 providers</b>	210	29.3%	246	34.4%
<b>5 or more providers</b>	302	42.2%	135	18.9%

Note: Market share analysis based on December 2011 NRUF data. The number of providers in a CMA which does not necessarily reflect the number of choices available to a particular individual or household.

**Table III.A.iv**  
**Estimated Mobile Wireless Broadband Coverage by Census Block Including Federal Land,**  
**Jan. 2014**

Number of Providers with Coverage in a Block	Number of Blocks	POPs Contained in Those Blocks	% of Total US POPs	Square Miles Contained in Those Blocks	% of Total US Square Miles	Road Miles Contained in Those Blocks	% of Total US Road Miles
<i>US Total</i>	11,155,486	312,471,327	100.0	3,802,067	100.0	6,821,187	100.0
<i>1 or more</i>	10,791,991	311,491,813	99.7	2,669,327	70.2	6,322,249	92.7
<i>2 or more</i>	10,278,668	308,660,133	98.8	2,191,769	57.6	5,657,579	82.9
<i>3 or more</i>	8,502,584	291,761,257	93.4	1,284,356	33.8	4,013,320	58.8
<i>4 or more</i>	6,139,995	256,391,204	82.1	597,066	15.7	2,407,023	35.3
<i>5 or more</i>	1,008,800	36,863,284	11.8	94,732	2.5	393,493	5.8

Note: Based on January 2014 Mosaik Data and 2010 Census Data. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household. Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

**Table III.A.v**  
**Estimated Mobile Wireless Broadband Coverage by Census Block Excluding Federal Land,**  
**Jan. 2014**

Number of Providers with Coverage in a Block	Number of Blocks	POPs Contained in Those Blocks	% of Total US POPs	Square Miles Contained in Those Blocks	% of Total US Square Miles	Road Miles Contained in Those Blocks	% of Total US Road Miles
<i>US Total</i>	10,449,282	307,208,959	100.0	2,664,706	100.0	5,893,270	100.0
<i>1 or more</i>	10,230,158	306,455,948	99.8	2,173,496	81.6	5,648,813	95.9
<i>2 or more</i>	9,829,372	303,962,307	98.9	1,881,757	70.6	5,194,362	88.1
<i>3 or more</i>	8,244,196	288,200,564	93.8	1,172,461	44.0	3,817,550	64.8
<i>4 or more</i>	6,152,808	257,389,204	83.8	589,635	22.1	2,412,437	40.9
<i>5 or more</i>	2,571,728	114,527,905	37.3	169,321	6.4	870,215	14.8

Note: Based on January 2014 Mosaik Data and 2010 Census Data. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household. Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

**Table III.A.vi**  
**Estimated Mobile Voice Coverage in Rural Areas by Census Block, Jan. 2014**

Total Number of Providers with Coverage in a Block	Number of Rural Census Blocks	POPs Contained in Rural Census Blocks	% of Total U.S. POPs	Square Miles Contained in Those Blocks	% of Total U.S. Square Miles	Road Miles Contained in Those Blocks	% of Total U.S. Road Miles
<i>Total for Rural U.S.</i>	5,387,335	59,151,859	18.9	3,213,692	84.5	4,591,032	67.3
			% of Total Rural U.S. POPs		% of Total Rural U.S. Square Miles		% of Total Rural U.S. Road Miles
1 or More	5,160,096	58,712,204	99.3	2,248,109	70.0	4,248,704	92.5
2 or More	4,779,873	57,001,226	96.4	1,825,852	56.8	3,726,980	81.2
3 or More	3,811,443	49,812,101	84.2	1,205,330	37.5	2,698,595	58.8
4 or More	2,555,860	37,625,516	63.6	650,851	20.3	1,612,597	35.1
5 or More	1,014,029	15,296,417	25.9	226,545	7.0	594,720	13.0

Note: Based on January 2014 Mosaik Data and 2010 Census Data. This table includes federal lands. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household. Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

**Table III.A.vii**  
**Estimated Mobile Voice Coverage in Non-Rural Areas by Census Block, Jan. 2014**

Total Number of Providers with Coverage in a Block	Number of Non-Rural Census Blocks (Thousands)	POPs Contained in Non-Rural Census Blocks (Thousands)	% of Total U.S. POPs	Square Miles Contained in Those Blocks (Thousands)	% of Total U.S. Square Miles	Road Miles Contained in Those Blocks (Thousands)	% of Total U.S. Road Miles
<i>Total for Non-Rural U.S.</i>	5,768,151	253,319,468	81.8	588,375	15.5	2,230,155	32.7
			% of Total Non-Rural U.S. POPs		% of Total Non-Rural U.S. Sq. Miles		% of Total Non-Rural U.S. Road Miles
1 or More	5,750,963	253,260,183	100.0	546,881	92.9	2,213,491	99.3
2 or More	5,714,196	252,971,345	99.9	521,471	88.6	2,178,190	97.7
3 or More	5,593,620	251,393,015	99.2	466,532	79.3	2,079,909	93.3
4 or More	5,235,114	243,596,108	96.2	365,486	62.1	1,832,856	82.2
5 or More	1,364,861	52,683,798	20.8	103,069	17.5	498,572	22.4

Note: Based on January 2014 Mosaik Data and 2010 Census Data. This table includes federal lands. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household. Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

**Table III.A.viii**  
**Estimated Mobile Broadband Coverage in *Rural* Areas by Census Block, Jan. 2014**

Total Number of Providers with Coverage in a Block	Number of Rural Census Blocks (Thousands)	POPs Contained in Rural Census Blocks (Thousands)	% of Total Rural U.S. POPs	Square Miles Contained in Those Blocks (Thousands)	% of Total Rural U.S. Square Miles	Road Miles Contained in Those Blocks (Thousands)	% of Total Rural U.S. Road Miles
1 or More	5,049,676	58,280,354	98.5	2,131,052	66.3	4,117,997	89.7
2 or More	4,581,100	55,844,770	94.4	1,681,950	52.3	3,497,094	76.2
3 or More	3,029,025	42,565,205	72.0	852,242	26.5	2,019,829	44.0
4 or More	1,394,545	23,427,622	39.6	303,882	9.5	813,212	17.7
5 or More	279,145	5,085,565	8.6	54,609	1.7	152,891	3.3

Note: Based on January 2014 Mosaik Data and 2010 Census Data. This table includes federal lands. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household, Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

**Table III.A.ix**  
**Estimated Mobile Broadband Coverage in *Non-Rural* Areas by Census Block, Jan. 2014**

Total Number of Providers with Coverage in a Block	Number of Non-Rural Census Blocks (Thousands)	POPs Contained in Non-Rural Census Blocks (Thousands)	% of Total Non-Rural U.S. POPs	Square Miles Contained in Those Blocks (Thousands)	% of Total Non-Rural U.S. Square Miles	Road Miles Contained in Those Blocks (Thousands)	% of Total Non-Rural U.S. Road Miles
1 or More	5,742,315	253,211,459	100.0	538,275	91.5	2,204,252	98.8
2 or More	5,697,568	252,815,363	99.8	509,819	86.6	2,160,484	96.9
3 or More	5,473,559	249,196,052	98.4	432,114	73.4	1,993,491	89.4
4 or More	4,745,450	232,963,582	92.0	293,184	49.8	1,593,811	71.5
5 or More	729,655	31,777,719	12.5	40,123	6.8	240,602	10.8

Note: Based on January 2014 Mosaik Data and 2010 Census Data. This table includes federal lands. The number of providers in a census block represent network coverage, which does not necessarily reflect the number of choices available to a particular individual or household, Coverage calculations based on Mosaik data, while useful for measuring developments in mobile wireless coverage, have certain limitations that likely overstate the extent of mobile wireless coverage.

Chart III.A.i

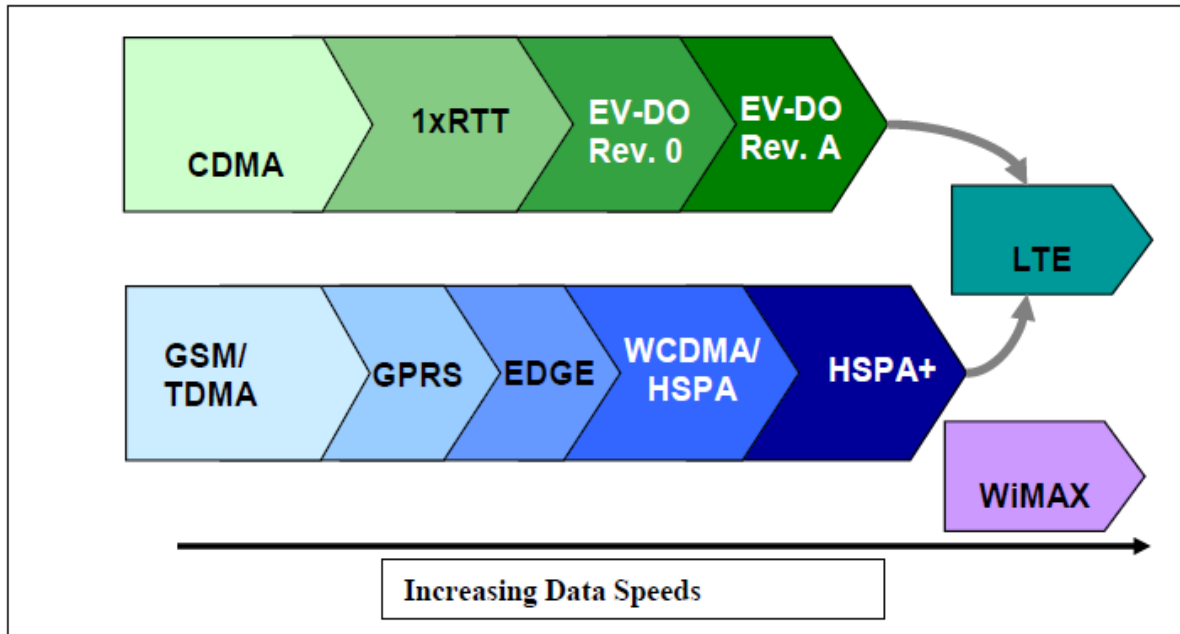


Table III.A.viii

Estimated Mobile Wireless Coverage by Technology, Jan. 2014<sup>1</sup>

Technology	POPs in Covered Blocks (Thousands)	% of Total POPs	Square Miles Contained in Those Blocks (Thousands)	% of Total Square Miles	Road Miles Contained in Those Blocks (Thousands)	% of Total U.S. Road Miles
CDMA	310,432	99.3	2,537	66.7	6,125	89.8
GSM/TDMA	310,454	99.4	2,520	66.3	6,091	89.3
iDEN	15,286	4.9	106	2.8	310	4.5
<b>Total Digital</b>	<b>311,972</b>	<b>99.8</b>	<b>2,795</b>	<b>73.5</b>	<b>6,462</b>	<b>94.7</b>

Note: Based on January 2014 Mosaik Data and 2010 Census Data.

<sup>1</sup> Includes Federal lands. Commission estimates based on census block analysis of Mosaik CoverageRight coverage maps, October 2012. Population data are from the 2010 Census, and the square miles include the United States and Puerto Rico.

**Overall Connections and Customers**

**Table III.B.i  
EA Penetration Rates**

2013 Rank	EA	Market Name	Penetration Rate	
			2012	2013
1	120	Grand Island, NE	101%	188%
2	57	Detroit-Ann Arbor-Flint, MI	128%	137%
3	55	Cleveland-Akron, OH-PA	121%	130%
4	122	Wichita, KS-OK	109%	127%
5	51	Columbus, OH	111%	120%
6	83	New Orleans, LA-MS	118%	116%
7	20	Norfolk-Virginia Beach-Newport News, VA-NC	111%	115%
8	89	Monroe, LA	123%	115%
9	10	New York-North New Jersey-Long Island, NY-NJ-CT-PA	111%	115%
10	13	Washington-Baltimore, DC-MD-VA-WV-PA	117%	114%
11	85	Lafayette, LA	113%	114%
12	49	Cincinnati-Hamilton, OH-KY-IN	112%	114%
13	64	Chicago-Gary-Kenosha, IL-IN-WI	108%	114%
14	135	Odessa-Midland, TX	110%	114%
15	111	Minot, ND	113%	113%
16	90	Little Rock-North Little Rock, AR	117%	113%
17	31	Miami-Fort Lauderdale, FL	108%	112%
18	50	Dayton-Springfield, OH	106%	112%
19	84	Baton Rouge, LA-MS	111%	111%
20	155	Farmington, NM-CO	110%	111%
21	87	Beaumont-Port Arthur, TX	108%	111%
22	40	Atlanta, GA-AL-NC	109%	111%
23	17	Roanoke, VA-NC-WV	110%	110%
24	3	Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH	107%	110%
25	97	Springfield, IL-MO	108%	109%
26	171	Anchorage, AK	98%	109%
27	73	Memphis, TN-AR-MS-KY	107%	109%
28	12	Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	106%	109%
29	99	Kansas City, MO-KS	104%	109%
30	44	Knoxville, TN	108%	109%
31	71	Nashville, TN-KY	111%	108%
32	88	Shreveport-Bossier City, LA-AR	112%	108%
33	124	Tulsa, OK-KS	118%	108%
34	79	Montgomery, AL	106%	108%
35	22	Fayetteville, NC	110%	107%

36	15	Richmond-Petersburg, VA	106%	107%
37	34	Tampa-St. Petersburg-Clearwater, FL	104%	107%
38	78	Birmingham, AL	107%	107%
39	37	Albany, GA	104%	106%
40	131	Houston-Galveston-Brazoria, TX	104%	106%
41	80	Mobile, AL	105%	106%
42	132	Corpus Christi, TX	103%	106%
43	172	Honolulu, HI	102%	106%
44	86	Lake Charles, LA	109%	106%
45	93	Joplin, MO-KS-OK	104%	106%
46	125	Oklahoma City, OK	115%	106%
47	127	Dallas-Fort Worth, TX-AR-OK	103%	106%
48	81	Pensacola, FL	104%	106%
49	77	Jackson, MS-AL-LA	103%	106%
50	29	Jacksonville, FL-GA	102%	105%
51	56	Toledo, OH	102%	105%
52	96	St. Louis, MO-IL	105%	105%
53	141	Denver-Boulder-Greeley, CO-KS-NE	103%	105%
54	69	Evansville-Henderson, IN-KY-IL	99%	105%
55	107	Minneapolis-St. Paul, MN-WI-IA	102%	105%
56	152	Salt Lake City-Ogden, UT-ID	101%	105%
57	82	Biloxi-Gulfport-Pascagoula, MS	105%	105%
58	161	San Diego, CA	103%	105%
59	53	Pittsburgh, PA-WV	103%	105%
60	38	Macon, GA	105%	105%
61	170	Seattle-Tacoma-Bremerton, WA	103%	104%
62	163	San Francisco-Oakland-San Jose, CA	101%	104%
63	24	Columbia, SC	100%	104%
64	74	Huntsville, AL-TN	106%	104%
65	63	Milwaukee-Racine, WI	99%	104%
66	70	Louisville, KY-IN	101%	104%
67	27	Augusta-Aiken, GA-SC	104%	104%
68	8	Buffalo-Niagara Falls, NY-PA	101%	104%
69	153	Las Vegas, NV-AZ-UT	101%	104%
70	134	San Antonio, TX	99%	103%
71	41	Greenville-Spartanburg-Anderson, SC-NC	100%	103%
72	128	Abilene, TX	98%	102%
73	160	Los Angeles-Riverside-Orange County, CA-AZ	100%	102%
74	45	Johnson City-Kingsport-Bristol, TN-VA	103%	102%
75	23	Charlotte-Gastonia-Rock Hill, NC-SC	101%	102%
76	159	Tucson, AZ	97%	102%
77	35	Tallahassee, FL-GA	100%	102%
78	18	Greensboro-Winston-Salem-High Point, NC-VA	101%	101%
79	5	Albany-Schenectady-Troy, NY	100%	101%



80	136	Hobbs, NM-TX	85%	101%
81	101	Peoria-Pekin, IL	98%	100%
82	30	Orlando, FL	97%	100%
83	67	Indianapolis, IN-IL	98%	100%
84	95	Jonesboro, AR-MO	105%	100%
85	143	Casper, WY-ID-UT	98%	100%
86	16	Staunton, VA-WV	99%	100%
87	2	Portland, ME	98%	100%
88	43	Chattanooga, TN-GA	99%	99%
89	137	Lubbock, TX	96%	99%
90	130	Austin-San Marcos, TX	96%	99%
91	133	McAllen-Edinburg-Mission, TX	97%	99%
92	7	Rochester, NY-PA	97%	99%
93	42	Asheville, NC	98%	99%
94	75	Tupelo, MS-AL-TN	97%	99%
95	103	Cedar Rapids, IA	100%	99%
96	102	Davenport-Moline-Rock Island, IA-IL	98%	99%
97	154	Flagstaff, AZ-UT	97%	99%
98	25	Wilmington, NC-SC	96%	98%
99	142	Scottsbluff, NE-WY	98%	98%
100	158	Phoenix-Mesa, AZ-NM	95%	98%
101	129	San Angelo, TX	94%	98%
102	26	Charleston-North Charleston, SC	98%	98%
103	9	State College, PA	96%	98%
104	138	Amarillo, TX-NM	93%	98%
105	28	Savannah, GA-SC	97%	98%
106	6	Syracuse, NY-PA	96%	98%
107	72	Paducah, KY-IL	93%	98%
108	167	Portland-Salem, OR-WA	95%	98%
109	66	Fort Wayne, IN	95%	97%
110	62	Grand Rapids-Muskegon-Holland, MI	93%	97%
111	76	Greenville, MS	97%	97%
112	59	Green Bay, WI-MI	94%	97%
113	106	Rochester, MN-IA-WI	95%	97%
114	36	Dothan, AL-FL-GA	93%	97%
115	39	Columbus, GA-AL	100%	97%
116	48	Charleston, WV-KY-OH	99%	97%
117	109	Duluth-Superior, MN-WI	93%	97%
118	19	Raleigh-Durham-Chapel Hill, NC	96%	96%
119	100	Des Moines, IA-IL-MO	96%	96%
120	119	Lincoln, NE	93%	96%
121	91	Fort Smith, AR-OK	99%	96%
122	94	Springfield, MO	90%	96%
123	151	Reno, NV-CA	92%	96%

124	144	Billings, MT-WY	93%	96%
125	118	Omaha, NE-IA-MO	95%	96%
126	11	Harrisburg-Lebanon-Carlisle, PA	93%	96%
127	164	Sacramento-Yolo, CA	92%	96%
128	148	Idaho Falls, ID-WY	95%	95%
129	166	Eugene-Springfield, OR-CA	92%	95%
130	157	El Paso, TX-NM	92%	95%
131	139	Santa Fe, NM	94%	95%
132	4	Burlington, VT-NY	92%	95%
133	156	Albuquerque, NM-AZ	93%	95%
134	98	Columbia, MO	95%	95%
135	52	Wheeling, WV-OH	95%	95%
136	110	Grand Forks, ND-MN	93%	94%
137	116	Sioux Falls, SD-IA-MN-NE	93%	94%
138	169	Richland-Kennewick-Pasco, WA	92%	94%
139	147	Spokane, WA-ID	92%	94%
140	126	Western Oklahoma, OK	102%	94%
141	68	Champaign-Urbana, IL	92%	93%
142	32	Fort Myers-Cape Coral, FL	91%	93%
143	165	Redding, CA-OR	90%	93%
144	65	Elkhart-Goshen, IN-MI	90%	93%
145	123	Topeka, KS	90%	93%
146	140	Pueblo, CO-NM	89%	93%
147	149	Twin Falls, ID	92%	92%
148	1	Bangor, ME	93%	92%
149	113	Fargo-Moorhead, ND-MN	90%	92%
150	54	Erie, PA	90%	92%
151	33	Sarasota-Bradenton, FL	90%	92%
152	60	Appleton-Oshkosh-Neenah, WI	90%	92%
153	150	Boise City, ID-OR	89%	92%
154	108	Wausau, WI	92%	92%
155	117	Sioux City, IA-NE-SD	91%	92%
156	104	Madison, WI-IA-IL	90%	91%
157	47	Lexington, KY-TN-VA-WV	88%	90%
158	21	Greenville, NC	90%	90%
159	145	Great Falls, MT	88%	90%
160	46	Hickory-Morganton, NC-TN	90%	89%
161	14	Salisbury, MD-DE-VA	90%	89%
162	162	Fresno, CA	84%	87%
163	115	Rapid City, SD-MT-ND-NE	90%	87%
164	92	Fayetteville-Springdale-Rogers, AR-MO-OK	88%	86%
165	168	Pendleton, OR-WA	83%	86%
166	105	La Crosse, WI-MN	84%	85%
	112	Bismarck, ND-MT-SD	94%	*

	58	Northern Michigan, MI	*	*
	61	Traverse City, MI	*	*
	114	Aberdeen, SD	*	*
	121	North Platte, NE-CO	*	*
	146	Missoula, MT	*	*

**Consumers and Mobile Wireless**

**Table III.C.i  
Market Share by Smartphone Model, 2009 – 2013**

Operating System Developer	Share of Smartphones in Use				
	December 2009	August 2010	September 2011	September 2012	September 2013
Google/Android	5.2%	19.6%	44.8%	52.2%	51.80%
Apple	25.3%	24.2%	27.4%	34.3%	40.60%
RIM/BlackBerry	41.6%	37.6%	18.9%	8.4%	3.8%
Microsoft	18.0%	10.8%	5.6%	3.6%	3.3%
Palm	6.1%	4.6%	0.0%	0.0%	0.0%
Symbian	0.0%	0.0%	1.8%	0.6%	0.3%
All Others	3.8%	3.2%	1.5%	0.6%	0.20%

Note: based on ComScore MobiLens 3-month survey data averages

**Table III.C.ii**  
**Percentage of U.S. Adults Living in Households with/without Wireless and Landlines**  
**(2008 - 2013)**

	<b>Percent of Adults in Households with:</b>			
<b>Date of interview</b>	<b>Landline with Wireless</b>	<b>Landline without Wireless</b>	<b>Wireless-only</b>	<b>Phoneless</b>
<b>Jul–Dec 2008</b>	63.7%	15.1%	18.4%	1.7%
<b>Jan–Jun 2009</b>	63.5%	13.4%	21.1%	1.5%
<b>Jul–Dec 2009</b>	62.5%	12.6%	22.9%	1.7%
<b>Jan–Jun 2010</b>	62.2%	10.9%	24.9%	1.7%
<b>Jul–Dec 2010</b>	59.4%	10.7%	27.8%	1.8%
<b>Jan–Jun 2011</b>	58.8%	9.0%	30.2%	1.8%
<b>Jul–Dec 2011</b>	57.3%	8.3%	32.3%	1.9%
<b>Jan–Jun 2012</b>	56.1%	7.8%	34.0%	1.9%
<b>Jul–Dec 2012</b>	54.4%	7.0%	36.5%	1.9%
<b>Jan–Jun 2013</b>	52.8%	6.9%	38.0%	2.2%
<b>Jun-Dec 2013</b>	51.5%	7.0%	39.1%	2.2%

Note: Adults are aged 18 and over, children are under age 18, Source: CDC/NCHS National Health Interview Survey Early Release Program, “Wireless Substitution: Early Release of Estimates From the National Health Interview Survey, July–December 2013”, Table 1, Released July 2014

**Table II.C.iii**  
**Percentage of U.S. Children Living in Households with/without Wireless and Landlines**  
**(2008 - 2013)**

	<b>Percent of Children in Households with:</b>			
<b>Date of interview</b>	<b>Landline with Wireless</b>	<b>Landline without Wireless</b>	<b>Wireless-only</b>	<b>Phoneless</b>
<b>Jul–Dec 2008</b>	67.1%	11.1%	18.7%	2.4%
<b>Jan–Jun 2009</b>	67.6%	9.1%	21.3%	1.7%
<b>Jul–Dec 2009</b>	63.4%	8.5%	25.9%	1.9%
<b>Jan–Jun 2010</b>	62.8%	6.4%	29.0%	1.7%
<b>Jul–Dec 2010</b>	59.8%	6.2%	31.8%	2.0%
<b>Jan–Jun 2011</b>	56.7%	5.1%	36.4%	1.7%
<b>Jul–Dec 2011</b>	54.7%	4.8%	38.1%	2.2%
<b>Jan–Jun 2012</b>	52.7%	4.5%	40.6%	2.2%
<b>Jul–Dec 2012</b>	49.5%	3.4%	45.0%	1.9%
<b>Jan–Jun 2013</b>	48.3%	3.6%	45.4%	2.6%
<b>Jul–Dec 2014</b>	46.4%	3.8%	47.1%	2.5%

Note: Adults are aged 18 and over, children are under age 18, Source: CDC/NCHS National Health Interview Survey Early Release Program, “Wireless Substitution: Early Release of Estimates From the National Health Interview Survey, July–December 2013”, Table 1, Released July 2014.