

Broadband Availability in Urban vs. Rural Areas

Report Description:

This report highlights the differences in broadband availability in rural vs. urban areas. The metrics used to illustrate these differences include speed, technology and provider availability.

- Urban/rural definitions based on US Census 2010 block geography

- Data as of December 2013, Report published July 2014

Speed Availability

This section illustrates the differences in download, upload, and combination download/ upload speed availability in rural vs. urban areas.

Map

The map illustrates the difference in speed availability, in terms of percent of population, for the download > 3 mbps, upload > 768 kbps speed tier. This is calculated by subtracting the percent of the population with access to this speed in rural areas from the percent of the population with access to this speed in urban areas.

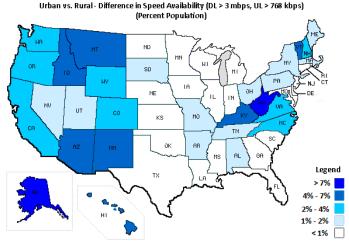
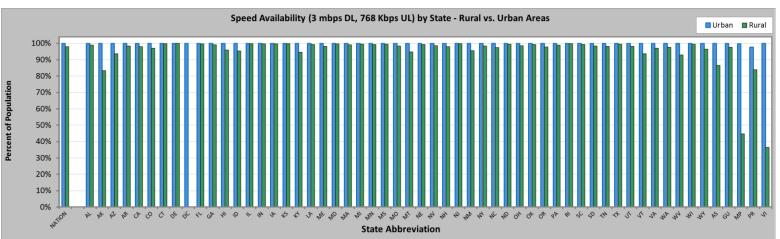


Chart This chart displays the percent of urban and rural populations within each state with reported broadband speeds of 3 mbps download and 768 kbps upload.



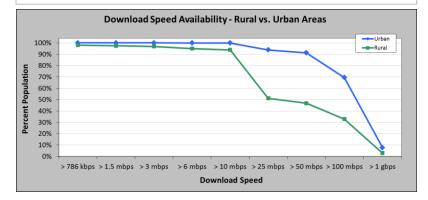




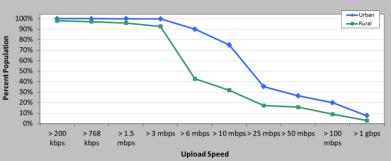
Broadband Availability in Urban vs. Rural Areas

Download Speed Availability

This graph displays the percent of rural and urban populations with reported availability for various download speed tiers.

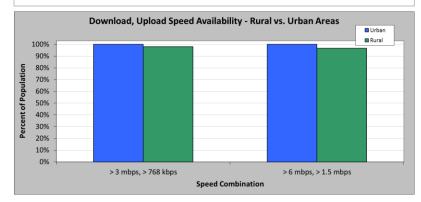


Upload Speed Availability This graph displays the percent of rural and urban populations with reported availability of various upload speed tiers. Upload Speed Availability - Rural vs. Urban Areas

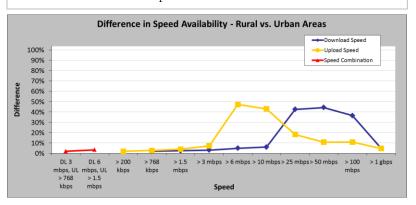


Download, Upload Speed Availability

This graph displays the percent of rural and urban populations with reported availability for download, upload speed combinations.



Difference in Speed Availability This graph compares differences in reported DL speeds, UL speeds and combinations of DL and UL speeds in rural vs. urban areas.







Technology Availability

This section illustrates the differences in any (wireline or wireless) technology availability in rural vs. urban areas.

Map

The map illustrates the difference in technology availability, in terms of percent of population, for any (wireline or wireless) technology. This is calculated by subtracting the percent of the population with access to any technology in rural areas from the percent of the population with access to any technology in urban areas.

Broadband Statistics Report

Broadband Availability in Urban vs. Rural Areas

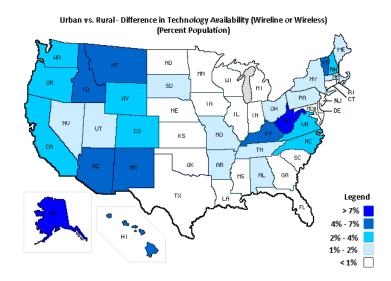
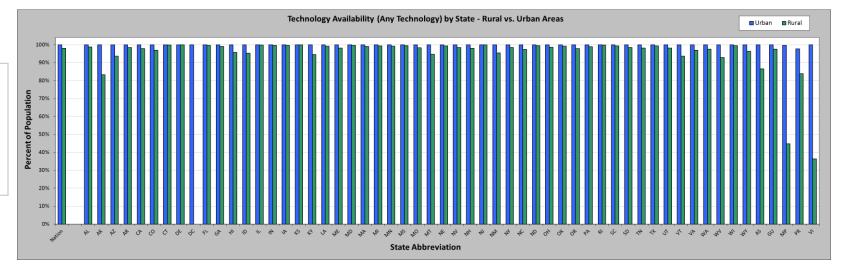


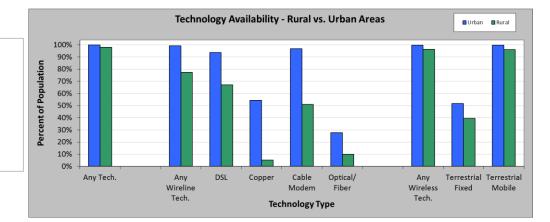
Chart This chart displays the percent of urban and rural populations within each state with access to any technology (wireline or wireless).





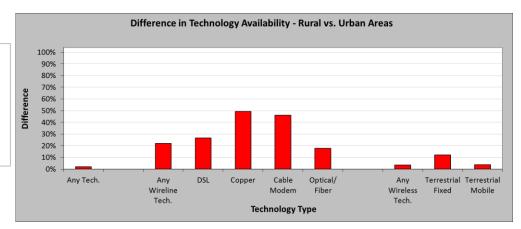


Broadband Availability in Urban vs. Rural Areas



Technology Availability

The chart to the right displays the percent of population in rural vs. urban areas with reported access to various broadband technology types. Wireline technologies (DSL, Copper, Cable, Optical/Fiber) are shown in the center, while Wireless technologies (Terrestrial Fixed and Terrestrial Mobile) are displayed on the right.



Difference in Technology Availability

The graph to the right compares the percent difference of reported technology types in rural vs. urban areas. This is calculated by subtracting the percent of the population with access to a given technology in rural areas from the percent of the population with access to that technology in urban areas.



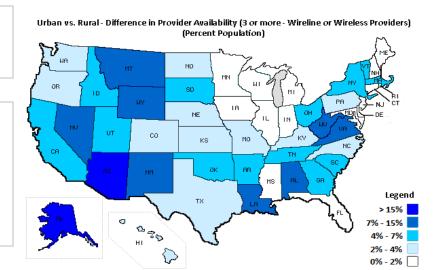


Provider Availability

This section illustrates the differences in provider availability (in terms of access to a given number of providers) in rural vs. urban areas.

Map

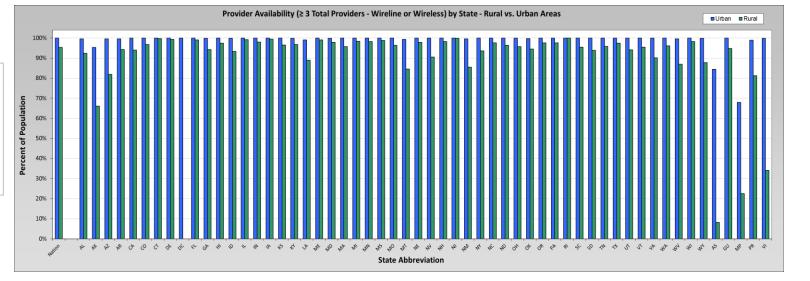
The map illustrates the difference in provider availability, in terms of percent of population, of three or more providers (wireline or wireless). This is calculated by subtracting the percent of the population with access to three or more providers in rural areas from the percent of the population with access to three or more providers in urban areas.



Broadband Statistics Report

Broadband Availability in Urban vs. Rural Areas

Chart This chart displays the percent of urban and rural populations within each state with access to three or more providers (wireline or wireless).









Broadband Availability in Urban vs. Rural Areas

Any Provider Availability

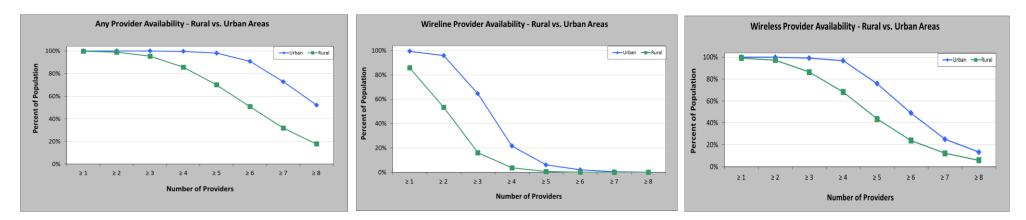
This graph displays the percent of rural and urban populations with access to a given number of providers (wireline or wireless).

Wireline Provider Availability

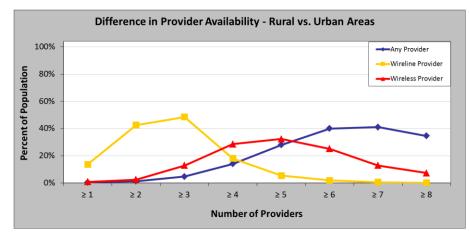
This graph displays the percent of rural and urban populations with access to a given number of wireline providers. Wireline technologies include DSL, Copper, Cable Modem, Optical/ Fiber, and Electric Power Line.

Wireless Provider Availability

This graph displays the percent of rural and urban populations with access to a given number of wireless providers. Wireless technologies include Terrestrial Fixed Wireless and Terrestrial Mobile Wireless.



Provider Availability The chart to the right displays the difference in the reported number of providers in rural and urban areas.









Urban vs. Rural - Speed Data by State

Use Unite Use Unite Use Unit	Geograp	hy Inform	nation				Dov	vnload Speed								Upload	Speed					Download Speed	d, Upload Speed
Subsection 1 1 1 1	State Name	State Abbr	Population	Urban/Rural	≥ 786 kbps	≥ 1.5 mbps	≥ 3 mbps ≥ 6 mbps	≥ 10 mbps ≥ 25 m	bps ≥ 50	mbps ≥ 100 mbps	s ≥1 gbps	s ≥ 200 kbps ≥	≥ 768 kbps	≥ 1.5 mbps	≥ 3 mbps	≥6 mbps ≥	10 mbps	≥ 25 mbps	≥ 50 mbps ≥	100 mbps	≥1 gbps	≥ 3 mbps, ≥ 768 kbps	≥ 6 mbps, ≥ 1.5 mbps
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beak beak <th< td=""><td>Arizona</td><td>AZ</td><td>671,252</td><td>Rural</td><td>93.6%</td><td>91.0%</td><td>86.0% 83.0%</td><td>78.0% 28</td><td>.7%</td><td>22.1% 12.29</td><td>6 0.1%</td><td>6 93.6%</td><td>89.6%</td><td>83.4%</td><td>75.8%</td><td>37.2%</td><td>16.5%</td><td>0.7%</td><td>0.3%</td><td>0.1%</td><td>0.1%</td><td>93.6%</td><td>84.4%</td></th<>	Arizona	AZ	671,252	Rural	93.6%	91.0%	86.0% 83.0%	78.0% 28	.7%	22.1% 12.29	6 0.1%	6 93.6%	89.6%	83.4%	75.8%	37.2%	16.5%	0.7%	0.3%	0.1%	0.1%	93.6%	84.4%
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Montana MT 573,887 Urban 100.0% 100.0% 99.1% 98.5% 15.9% 1.1% 0.5% 100.0% 99.9% 99.1% 99.9% 99.3% 17.8% 10.7% 1.1% 1.1% 0.5% 100.0% 99.9% 99.9% 99.3% 97.6% 49.8% 16.5% 100.0% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 99.3% 97.6% 49.8% 26.5%		MO		Urban					.1%								74.3%		53.4%		11.4%		
Montana MT 573,887 Urban 100.0% 100.0% 99.1% 98.5% 15.9% 1.1% 0.5% 100.0% 99.9% 99.1% 99.9% 99.3% 17.8% 10.7% 1.1% 1.1% 0.5% 100.0% 99.9% 99.9% 99.3% 97.6% 49.8% 16.5% 100.0% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 97.6% 49.8% 26.5% 10.5% 8.4% 8.1% 1.8% 99.3% 99.3% 99.3% 97.6% 49.8% 26.5%	Montana	MT	443,846	Rural	94.7%	92.8%	92.2% 87.1%			5.1% 2.39	6 0.1%	6 94.7%	91.9%	89.7%		6.4%	5.9%		2.3%	0.1%	0.1%	94.7%	91.5%
	Montana	MT	573,887	Urban	100.0%	100.0%		98.5% 15	.9%		6 0.5%	6 100.0%		99.9%	98.3%	17.8%				0.5%	0.5%	100.0%	
Nebraska NE 1,390,079 Urban 100.0% 100.0% 100.0% 100.0% 90.9% 88.8% 73.4% 14.7% 100.0% 100.0% 100.0% 100.0% 79.3% 71.8% 30.2% 30.1% 27.2% 14.7% 100.0% 100.0% 100.0%	Nebraska	NE	477,391	Rural	99.3%	99.0%	99.0% 98.8%	98.0% 28	.2%	23.2% 18.79	6 1.8%	6 99.3%	99.0%	98.3%	97.6%	49.8%	26.5%	10.5%	8.4%	8.1%	1.8%	99.3%	99.0%
	Nebraska	NE	1,390,079	Urban	100.0%	100.0%	100.0% 100.0%	100.0% 90	.9%	88.8% 73.49	6 14.7%	6 100.0%	100.0%	100.0%	100.0%	79.3%	71.8%	30.2%	30.1%	27.2%	14.7%	100.0%	100.0%





Geograp	hy Inform	nation				Dov	vnload Speed								Upload	Speed					Download Speed	d, Upload Speed
State Name	State Abbr	Population	Urban/Rural	≥ 786 kbps	≥ 1.5 mbps	≥ 3 mbps ≥ 6 mbps	≥ 10 mbps ≥ 25 mb	os ≥ 50 mbps	≥ 100 mbps	≥1gbps	≥ 200 kbps	≥ 768 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps ≥	100 mbps	≥1gbps	≥ 3 mbps, ≥ 768 kbps	≥ 6 mbps. ≥ 1.5 mbps
Nationwide		61,318,179	Rural	98.0%	97.5%	96.9% 95.0%	93.8% 51.		32.9%	2.9%	98.0%	97.2%	95.9%	92.6%	42.7%	31.9%	17.2%	15.7%	9.0%	• •	98.0%	96.6%
Nationwide		260.006.800	Urban	100.0%	100.0%	100.0% 99.9%	5 99.9% 93.		69.5%	7.7%	100.0%	100.0%	99.9%	99.8%	90.0%	75.0%	35.4%	26.5%	19.9%	7.6%	100.0%	100.0%
Nevada	NV	154,536	Rural	98.5%	98.0%	92.7% 91.39	91.1% 36.		25.8%	0.8%	98.5%	97.8%	94.0%	90.1%	51.3%	44.2%	8.7%	4.8%	1.3%	0.1%	98.5%	92.4%
Nevada	NV	2,721,701	Urban	100.0%	100.0%	100.0% 100.09	100.0% 97.		96.1%	7.9%	100.0%	100.0%	100.0%	100.0%	97.0%	95.5%	4.4%	2.4%	0.9%	0.3%	100.0%	100.0%
New Hampshire	NH	533,953	Rural	98.0%	96.2%	96.1% 95.7%	95.0% 64.		46.6%	1.6%	98.0%	96.9%	94.6%	94.0%	50.3%	47.7%	47.2%	43.5%	43.5%	1.6%	98.0%	96.0%
New Hampshire	NH	801,459	Urban	100.0%	100.0%	100.0% 100.09	100.0% 95.		85.5%	0.4%	100.0%	100.0%	100.0%	100.0%	93.7%	92.2%	92.2%	85.3%	85.3%	0.4%	100.0%	100.0%
New Jersey	NJ	470,141	Rural	99.9%	99.9%	99.9% 99.9%	99.9% 90.	5% 78.5%	74.1%	2.3%	6 99.9%	99.9%	99.9%	99.9%	80.0%	75.4%	60.8%	60.8%	2.3%	2.3%	99.9%	99.9%
New Jersey	NJ	8,429,707	Urban	100.0%	100.0%	100.0% 100.09	5 100.0% 99.	98.2%	95.7%	4.1%	6 100.0%	100.0%	100.0%	100.0%	99.0%	98.0%	60.3%	56.6%	4.1%	4.1%	100.0%	100.0%
New Mexico	NM	464,690	Rural	95.5%	94.1%	91.1% 88.39	85.0% 24.	21.3%	16.0%	0.3%	6 95.5%	92.0%	89.2%	85.5%	42.7%	23.2%	0.3%	0.3%	0.3%	0.3%	95.5%	90.7%
New Mexico	NM	1,671,514	Urban	100.0%	100.0%	100.0% 100.0%	5 100.0% 87.	7% 85.4%	67.5%	0.4%	6 100.0%	100.0%	100.0%	99.9%	89.9%	81.1%	3.8%	2.9%	2.8%	0.4%	100.0%	100.0%
New York	NY	2,332,845	Rural	98.4%	97.7%	96.6% 94.7%	94.4% 78.		16.1%	4.4%	98.4%	96.6%	94.9%	93.6%	28.1%	24.9%	15.1%	11.5%	6.8%	4.4%	98.4%	95.6%
New York	NY	17,198,527	Urban	100.0%	100.0%	100.0% 100.09	5 100.0% 99.		63.6%	8.2%	100.0%	100.0%	100.0%	100.0%	93.2%	89.2%	38.6%	27.5%	19.5%	8.2%	100.0%	100.0%
North Carolina	NC	3,306,566	Rural	97.4%	97.4%	97.2% 96.9%	96.4% 95.		91.8%	1.1%	97.4%	97.1%	96.5%	95.7%	91.9%	91.9%	89.1%	89.1%	1.3%		97.4%	97.0%
North Carolina	NC	6,670,658	Urban	100.0%	100.0%	100.0% 100.0%	5 100.0% 99.		99.6%	8.3%	100.0%	100.0%	100.0%	99.9%	99.2%	99.2%	99.2%	99.2%	8.6%	8.3%	100.0%	100.0%
North Dakota	ND	262,815	Rural	99.5%	99.3%	99.2% 97.3%	5 97.1% 62.		45.3%	45.3%	99.5%	99.3%	99.1%	98.0%	62.6%	62.6%	48.5%	45.3%	45.3%	45.3%	99.5%	99.1%
North Dakota	ND	426,822	Urban	100.0%	100.0%	100.0% 100.09	100.0% 99.		65.8%	65.8%	100.0%	100.0%	100.0%	100.0%	96.4%	96.4%	77.0%	65.8%	65.8%	65.8%	100.0%	100.0%
Ohio	OH	2,534,900	Rural	98.6%	98.3%	98.0% 97.0%	95.8% 55.		2.7%	0.4%	98.6%	98.0%	96.9%	95.2%	16.1%	2.7%	2.3%	2.3%	2.3%	0.4%	98.6%	97.9%
Ohio	OH		Urban	100.0%	100.0%	100.0% 100.0%	100.0% 94.		10.3%	1.5%	100.0%	100.0%	100.0%	100.0%	72.1%	15.2%	3.1%	2.7%	2.7%		100.0%	100.0%
Oklahoma	OK	1,292,581	Rural	99.2%	98.8%	98.6% 93.3%	92.2% 21.		7.0%	0.1%	99.2%	98.7%	97.1%	90.6%	41.0%	12.9%	1.3%	0.1%	0.1%	0.1%	99.2%	98.3%
Oklahoma	OK	2,563,366	Urban	100.0%	100.0%	100.0% 99.9%	99.8% 86.		67.9%	0.9%	100.0%	100.0%	100.0%	99.4%	83.1%	69.8%	1.9%	1.1%	1.1%	0.9%	100.0%	100.0%
Oregon	OR	729,563	Rural	97.8%	96.7%	95.9% 94.1%	93.1% 66.		47.3%	12.0%	97.8%	96.5%	95.2%	92.3%	72.5%	52.7%	39.3%	38.0%	13.0%	11.9%	97.8%	95.8%
Oregon	OR	3,227,745	Urban	100.0%	100.0%	100.0% 100.0%	5 100.0% 99.		96.5%	67.9%	100.0%	100.0%	100.0%	100.0%	99.0%	96.6%	95.2%	93.8%	69.3%	67.6%	100.0%	100.0%
Pennsylvania	PA	2,731,187	Rural	98.9%	98.7%	98.3% 96.7%	95.1% 69. 100.0% 96.		40.6%	1.3%	98.9%	98.6%	96.4% 100.0%	93.2%	48.1%	45.6% 86.1%	42.8%	42.3% 84.8%	34.7% 81.5%	1.3% 9.3%	98.9%	98.2%
Pennsylvania	PA RI	10,111,280	Urban	100.0% 99.8%	100.0%	100.0% 100.0% 99.8% 99.7%				9.3%	100.0%		99.7%	99.9%	89.3% 97.1%	93.5%	64.9%				100.0%	100.0%
Rhode Island	RI	98,437 953,252	Rural	99.8%	99.8%				93.1%	86.2%	99.8%	99.8%	99.7%	99.7%		93.5%		64.9%	64.9%	64.9%	99.8%	99.8%
Rhode Island	SC RI	1,583,023	Urban Rural		100.0% 99.0%	100.0% 100.0% 98.7% 98.1%	5 100.0% 100. 5 97.8% 60.		27.6%	98.5% 0.8%	100.0%	98.8%	98.2%	100.0% 97.0%	100.0%	22.0%	95.0%	95.0% 2.8%	95.0%	95.0% 0.8%		98.6%
South Carolina South Carolina	SC SC	3,229,432	Urban	99.3% 100.0%	99.0%	<u>98.7%</u> <u>98.17</u> 100.0% 100.09	5 97.8% 60. 5 100.0% 92.		27.6%	5.6%	99.3% 100.0%	98.8%	98.2%	97.0%	31.2% 73.2%	22.0%	3.2% 7.8%	6.3%	2.8%	0.8%	99.3%	98.6%
South Dakota	SD	347,765	Rural	98.4%	98.3%	97.9% 95.89	95.4% 57.		26.3%	21.1%	6 100.078 6 98.4%	98.3%	97.7%	95.0%	35.8%	30.3%	24.6%	21.5%	21.4%	21.1%	98.4%	97.9%
South Dakota	SD	488,992	Urban	100.0%	100.0%	100.0% 100.09	5 100.0% 99.		94.0%	85.3%	100.0%	100.0%	100.0%	100.0%	96.0%	96.0%	92.2%	85.5%	85.3%	85.3%	100.0%	100.0%
Tennessee	TN	2,177,375	Bural	98.1%	97.3%	96.7% 95.69	94.4% 56.		52.5%	4.1%	98.1%	97.0%	95.5%	93.7%	33.3%	30.5%	5.0%	5.0%	4.5%	4.1%	98.1%	96.5%
Tennessee	TN	4,369,397	Urban	100.0%	100.0%	100.0% 100.09	100.0% 96.		95.9%	23.5%	6 100.0%	100.0%	100.0%	100.0%	81.8%	78.8%	27.8%	27.3%	27.2%	23.5%	100.0%	100.0%
Texas	TX	3,964,018	Rural	99.4%	99.2%	98.7% 96.5%	94.3% 19.		6.3%	2.5%	6 99.4%	99.1%	98.0%	92.8%	36.1%	8.1%	2.5%	2.5%	2.5%	2.5%	99.4%	98.6%
Texas	TX	22,584,963	Urban	100.0%	100.0%	100.0% 99.9%	99.9% 74.		37.3%	2.0%	100.0%	100.0%	99.9%	99.1%	88.3%	40.6%	3.8%	2.1%	2.1%		100.0%	100.0%
Utah	UT	268.301	Rural	98.2%	97.9%	97.1% 95.7%	95.1% 62.		46.8%	24.1%	98.2%	97.8%	97.2%	90.1%	67.9%	61.9%	40.1%	31.8%	29.0%	24.1%	98.2%	97.1%
Utah	UT	2,662,201	Urban	100.0%	100.0%	100.0% 100.09	5 100.0% 98.		96.4%	42.0%	100.0%	100.0%	100.0%	99.3%	98.7%	98.6%	86.1%	47.2%	43.9%	42.0%	100.0%	100.0%
Vermont	VT	383,405	Rural	93.7%	89.9%	88.0% 82.3%	82.2% 9.	3% 9.7%	9.3%	1.6%	93.7%	89.4%	86.4%	81.8%	5.9%	5.9%	4.0%	4.0%	3.7%	1.6%	93.7%	87.9%
Vermont	VT	246,972	Urban	100.0%	100.0%	100.0% 100.0%	i 100.0% 36.	5% 36.1%	36.1%	10.6%	6 100.0%	100.0%	100.0%	99.9%	37.1%	37.1%	27.6%	27.6%	27.6%	10.6%	100.0%	100.0%
Virginia	VA	1,994,732	Rural	97.0%	96.0%	95.0% 92.8%	92.3% 41.	3% 35.5%	32.9%	0.6%	97.0%	95.2%	93.8%	89.9%	40.3%	33.9%	21.8%	21.2%	21.2%	0.6%	97.0%	94.8%
Virginia	VA	6,295,419	Urban	100.0%	100.0%	100.0% 100.0%	6 100.0% 93.	92.1%	89.6%	4.6%	6 100.0%	100.0%	100.0%	100.0%	94.5%	90.7%	49.0%	47.3%	47.3%	4.6%	100.0%	100.0%
Washington	WA	1,110,638	Rural	97.5%	96.9%	96.4% 95.7%	5 95.4% 78.	76.6%	75.8%	9.2%	6 97.5%	96.6%	96.1%	94.1%	79.4%	76.4%	58.7%	58.4%	58.3%	9.1%	97.5%	96.3%
Washington	WA	5,886,910	Urban	100.0%	100.0%	100.0% 100.09	5 100.0% 99.		99.0%	10.4%	100.0%	100.0%	100.0%	100.0%	98.5%	98.2%	81.8%	80.0%	79.9%	10.2%	100.0%	100.0%
West Virginia	WV	959,895	Rural	92.8%	91.7%	91.0% 89.6%	87.1% 33.		21.2%	0.0%	92.8%	90.7%	87.8%	83.0%	21.5%	13.9%	7.0%	7.0%	7.0%	0.0%	92.8%	89.9%
West Virginia	WV	909,166	Urban	100.0%	100.0%	100.0% 100.09	5 99.9% 86.		44.3%	0.0%	100.0%	100.0%	99.9%	99.6%	44.5%	14.6%	12.2%	12.2%	12.2%	0.0%	100.0%	100.0%
Wisconsin	WI	1,711,769	Rural	99.5%	99.1%	97.4% 94.5%	5 91.2% 49.		28.9%	0.1%	99.5%	98.8%	95.9%	90.3%	17.3%	8.2%	3.7%	3.6%	0.8%	0.1%	99.5%	97.0%
Wisconsin	WI	4,070,855	Urban	100.0%	100.0%	100.0% 100.09	5 100.0% 98.		43.4%	0.5%	100.0%	100.0%	100.0%	99.9%	55.9%	11.3%	6.0%	3.6%	2.0%	0.5%	100.0%	100.0%
Wyoming	WY	206,664	Rural	96.4%	95.5%	95.1% 92.69	<u>92.0%</u> 29.		0.4%	0.2%	96.4%	95.1%	92.3%	88.0%	18.2%	10.9%	8.7%	0.2%	0.2%	0.2%	96.4%	94.7%
Wyoming	WY	377,982	Urban	100.0%	100.0%	100.0% 100.09	5 100.0% 94.		1.3%	0.5%	100.0%	100.0%	100.0%	100.0%	44.4%	38.2%	24.9%	0.5%	0.5%	0.5%	100.0%	100.0%
American Samoa	AS	13,297	Rural	86.6%	50.5%	49.0% 45.4%	45.4% 0.		0.0%	0.0%	86.6%	50.5%	48.5%	45.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	86.6%	49.0%
American Samoa	AS	41,631	Urban	100.0%	99.8%	88.7% 87.19	87.1% 0.		0.0%	0.0%	100.0%	88.7%	87.6%	87.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	88.7%
Guam	GU	52,239	Rural	97.6%	97.6%	97.6% 97.5%	96.9% 2.		0.0%	0.0%	97.6%	97.6%	97.5%	75.6%	8.8%	2.7%	0.0%	0.0%	0.0%	0.0%	97.6%	97.6%
Guam	GU	107,639	Urban	100.0%	100.0%	100.0% 100.0%	<u>100.0%</u> 23.		0.0%	0.0%	100.0%	100.0%	100.0%	97.4%	50.3%	23.2%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Commonwealth of the Northern Mar	MP		Rural	44.7%	44.7%	43.9% 38.29	38.2% 0.		0.0%	0.0%	44.7%	43.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	44.7%	43.9%
Commonwealth of the Northern Mar	MP PR	33,839	Urban	99.7%	99.7%	99.7% 74.9%	5 74.9% O.		0.0%	0.0%	99.7%	99.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.7%	99.7%
Puerto Rico	PR	970,335	Rural	83.9% 97.7%	83.9% 97.7%	83.9% 83.5% 97.7% 97.6%	81.5% 23. 97.6% 73.		0.0%	0.0%	83.9%	83.9%	83.0%	80.6% 94.8%	45.6%	0.0%	0.0%	0.0%	0.0%	0.0%	83.9%	83.9%
Puerto Rico	PR VI	2,/19,410 62.107	Urban	97.7%	97.7%				1.0%		97.7% 36.4%	97.7% 31.5%	97.6%		45.6%	28.1%	28.1%	1.0%	28.1%		36.4%	97.7%
United States Virgin Islands			Rural		36.4%					0.0%				31.5%						0.0%		
United States Virgin Islands	VI	43,022	Urban	100.0%	100.0%	99.9% 99.9%	§ 99.8% 95.	95.0%	95.0%	0.0%	100.0%	100.0%	99.9%	99.9%	99.7%	97.1%	95.0%	95.0%	95.0%	0.0%	100.0%	99.9%







Urban vs. Rural - Technology Data by State

State Name Stationwide Nationwide Alabama Alabama Alaska Alaska Alaska Airzona Arizona Arkansas Arkansas California	State Abbr AL AL AK AK AZ AZ AR AR	61,318,179 260,006,800 1,981,859 2,898,206 246,889 493,397	Rural	Any Technology 98.0% 100.0% 98.8% 100.0% 83.3%	Any Wireline 77.4% 99.3% 78.0%	DSL A 67.0% 93.7%	66.9%	1.4%					ical/Fiber Elect	tric Pwr Line	Any Wireless (No Satellite)	Terestrial Fixed Wireless	Terrestrial Fixed (Unlic.) Terrestrial Fiz			Other
Nationwide Nabama Alabama Alaska Vaiska Vaizona Arizona Arkansas Arkansas	AL AK AK AZ AZ AR	260,006,800 1,981,859 2,898,206 246,889 493,397 671,252	Urban Rural Urban Rural	100.0% 98.8% 100.0%	99.3% 78.0%				5.0%	50.000										
Nabama Nabama Alaska Alaska Arizona Arizona Arkansas Arkansas	AL AK AK AZ AZ AR	1,981,859 2,898,206 246,889 493,397 671,252	Rural Urban Rural	98.8% 100.0%	78.0%	93.7%				50.9%	43.4%	8.4%	9.9%	0.0%	96.3%	39.5%	36.3%	13.5% 9	96.0%	0.0%
Nabama Alaska Alaska Arizona Arizona Arkansas Arkansas	AL AK AK AZ AZ AR	2,898,206 246,889 493,397 671,252	Urban Rural	100.0%			93.6%	27.6%	54.4%	96.9%	91.9%	8.6%	27.7%	0.1%	99.7%	51.6%	47.1%	18.8% 9	99.7%	0.0%
Alaska Alaska Arizona Arizona Arkansas Arkansas	AK AK AZ AZ AR	246,889 493,397 671,252	Rural			65.2%	65.2%			51.1%	41.6%	11.5%	5.7%	0.0%	98.2%	15.7%	14.7%		98.2%	0.0%
Alaska Arizona Arizona Arkansas Arkansas	AK AZ AZ AR	493,397 671,252			98.8%	92.1%	92.1%			95.4%	86.7%	27.7%	6.4%	0.0%	100.0%	15.8%	15.7%		00.0%	0.0%
Arizona Arizona Arkansas Arkansas	AZ AZ AR	671,252	Urban		51.7%	47.3%	46.8%			31.2%	29.6%	1.7%	1.4%	0.0%	80.8%	30.5%	30.0%		72.6%	0.0%
Arizona Arkansas Arkansas	AZ AR		D	100.0%	100.0%	87.2%	87.2%			99.8% 26.8%	98.2%	1.6%	2.3%	0.0%	97.0%	48.1%	48.1%		96.9%	0.0%
Arkansas Arkansas	AR		Rural Urban	93.6%	60.1% 99.0%	53.1% 95.8%	94.5%			95.6%	25.5% 92.5%	1.3%	2.0%	0.0%	89.7%	66.1% 97.3%	54.9%		89.1% 99.7%	0.0%
Arkansas		1,287,984		98.4%	76.2%	95.8%	94.5%			41.8%	92.5%	14.9%	2.5%	0.0%	99.7%	35.5%	35.5%		99.7%	0.0%
****		1,704,080	Urban	100.0%	99.9%	98.1%	98.1%			96.9%	75.2%	21.7%	7.6%	0.0%	100.0%	55.7%	55.7%		00.0%	0.0%
_dilloinid	CA	1.887.546		97.9%	62.5%	51.3%	51.3%			35.0%	32.2%	2.8%	2.7%	0.0%	96.9%	61.7%	59.1%		95.5%	0.0%
California	CA	36,450,650	Urban	100.0%	99.3%	93.2%	93.2%			97.4%	97.0%	0.6%	16.4%	0.0%	99.9%	71.5%	59.1%		99.9%	0.0%
Colorado	CO	709,487	Rural	97.0%	72.4%	65.8%	62.5%			29.8%	18.4%	11.4%	9.5%	0.0%	95.9%	79.6%	69.9%		95.1%	0.0%
Colorado	CO	4,552,523	Urban	100.0%	99.7%	98.8%	97.7%			95.4%	88.0%	7.4%	8.9%	0.0%	100.0%	98.2%	97.3%		00.0%	0.0%
Connecticut	CT	434,676	Rural	99.8%	95.6%	87.4%	87.4%	1.0%	11.4%	95.1%	95.1%	0.0%	30.9%	0.0%	98.5%	0.0%	0.0%	0.0% 9	98.5%	0.0%
Connecticut	СТ	3,184,070	Urban	100.0%	99.7%	98.1%	98.1%			98.4%	98.4%	0.0%	45.5%	0.0%	99.6%	0.0%	0.0%	0.0% 9	99.6%	0.0%
Delaware	DE	156,048	Rural	100.0%	93.0%	73.2%	73.2%	0.1%	5.0%	88.5%	77.5%	15.0%	22.5%	0.0%	99.1%	0.0%	0.0%	0.0% 9	99.1%	0.0%
Delaware	DE	775,360	Urban	100.0%	99.5%	79.6%	79.6%			98.1%	93.0%	5.6%	61.1%	0.0%	99.2%	0.0%	0.0%		99.2%	0.0%
District of Columbia	DC	0	Rural	0.0%	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%
District of Columbia	DC	621,682	Urban	100.0%	98.8%	98.1%	98.1%			97.9%	97.9%	0.0%	41.5%	0.0%	100.0%	9.8%	9.8%		00.0%	0.0%
Florida	FL	1,727,652	Rural	99.7%	77.9%	69.8%	69.8%			56.9%	56.9%	0.0%	11.1%	0.0%	98.9%	24.7%	24.3%		98.8%	0.0%
Florida	FL	17,903,140		100.0%	99.3%	89.4%	89.4%			96.5%	96.5%	4.1%	40.6%	0.0%	99.4%	22.9%	22.6%		99.4%	0.0%
Georgia	GA	2,496,640		99.1%	83.0%	76.9%	76.9%			54.3%	51.2%	4.2%	11.6%	0.0%	98.4%	8.5%	8.5%		98.4%	0.0%
Georgia	GA	7,632,289	Urban	100.0%	99.3%	96.0%	96.0%			96.5%	95.0%	3.0%	17.2%	0.0%	100.0%	6.2%	6.2%		00.0%	0.0%
Hawaii	HI	111,247	Rural	95.8%	63.1%	16.6%	16.6%			62.4%	55.4%	7.0%	7.8%	0.0%	93.0%	7.0%	0.0%		93.0%	0.0%
Hawaii	н	1,295,116	Urban	100.0%	99.6%	69.6%	69.6%			99.6%	99.4%	0.2%	6.2%	0.0%	99.7%	64.5%	0.0%		99.7%	0.0%
Idaho	ID ID	471,818		95.3% 100.0%	67.2% 99.8%	61.5% 96.8%	61.5% 96.8%			30.6% 98.8%	24.0% 96.4%	6.6% 2.4%	3.4% 9.3%	0.0%	93.8% 100.0%		80.1%		92.8%	0.0%
Idaho Illinois	IU IL	1,1/3,6/6	Urban	100.0%	99.8% 80.2%	96.8%	96.8%			47.1%	96.4% 43.4%	4.1%	9.3%	0.0%	100.0%	99.3%	99.2%		99.3%	0.0%
Illinois	IL	11,499,315	Urban	100.0%	99.7%	96.4%	96.3%			97.9%	97.7%	10.2%	13.1%	0.0%	100.0%	93.1%	92.6%		00.0%	0.0%
Indiana	IN	1,789,941	Rural	99.7%	90.3%	81.7%	81.7%			52.7%	51.4%	1.5%	25.8%	0.1%	99.2%	75.6%	70.9%		99.1%	0.0%
Indiana	IN	4,816,235		100.0%	99.8%	98.3%	98.3%			95.7%	95.1%	2.7%	50.5%	0.0%	100.0%	79.1%	73.9%		00.0%	0.0%
lowa	IA	1,080,852		99.7%	83.6%	71.0%	70.5%			39.6%	34.4%	7.8%	20.0%	0.0%	99.6%	66.7%	55.4%		99.5%	0.0%
owa	IA	2,009,351	Urban	100.0%	99.9%	96.9%	96.7%			99.1%	98.3%	4.2%	33.4%	0.0%	100.0%	88.9%	78.0%		00.0%	0.0%
Kansas	KS	718,346		99.9%	77.4%	57.3%	57.3%			33.0%	21.4%	11.6%	19.7%	0.0%	99.8%	64.3%	56.9%		99.7%	0.0%
Kansas	KS	2,189,573	Urban	100.0%	98.9%	94.3%	94.3%	9.4%	30.2%	96.4%	91.0%	5.4%	18.3%	0.0%	100.0%	62.2%	58.4%	28.6% 10	00.0%	0.0%
Kentucky	КҮ	1,818,794	Rural	94.6%	69.0%	59.4%	59.4%	0.0%	2.4%	44.1%	25.1%	19.9%	6.4%	0.0%	90.3%	37.1%	22.6%	21.7% 9	90.2%	0.0%
Kentucky	KY	2,616,322	Urban	100.0%	99.5%	96.9%	96.9%	9.7%	25.0%	97.3%	84.5%	14.0%	10.6%	0.0%	99.9%	47.8%	36.1%	20.8% 9	99.9%	0.0%
Louisiana	LA	1,236,621	Rural	99.2%	69.9%	58.2%	58.2%	0.0%	2.7%	47.1%	37.6%	10.7%	6.4%	0.0%	99.0%	18.7%	18.7%		99.0%	0.0%
Louisiana	LA	3,347,720	Urban	100.0%	98.8%	92.8%	92.8%			93.6%	88.6%	6.7%	10.7%	0.0%	100.0%	17.5%	17.5%	0.0% 10	00.0%	0.0%
Maine	ME	829,457	Rural	98.2%	83.4%	78.9%	78.9%			72.2%	69.3%	3.1%	0.5%	0.0%	94.8%	36.1%	36.1%		93.6%	0.0%
Maine	ME	510,601	Urban	100.0%	99.8%	98.7%	98.7%			98.8%	95.9%	2.9%	1.7%	0.0%	99.5%	26.7%	26.7%		99.4%	0.0%
Maryland	MD	757,146		99.6%	87.8%	65.7%	65.7%			82.2%	74.4%	10.0%	15.5%	0.0%	98.2%	12.6%	12.6%		98.1%	0.0%
Maryland	MD	5,167,876		100.0%	99.5%	89.5%	89.5%			96.6%	94.5%	7.9%	65.7%	0.0%	99.4%	44.1%	44.1%		99.3%	0.0%
Massachusetts	MA	532,032		99.0%	92.3%	83.7%	83.7%			85.2%	80.2%	5.3%	20.9%	0.0%	96.9%	10.9%	10.9%		96.8%	0.0%
Massachusetts	MA	6,092,005	Urban	100.0%	99.7%	93.6%	93.6%			99.0%	97.5%	2.0%	40.8%	0.0%	99.7%	19.3%	19.3%		99.6%	0.0%
Michigan	MI	2,513,624		99.4%	86.4%	76.0%	76.0%			63.2%	55.9%	9.1%	1.8%	0.0%	98.8%	70.6%	63.8%		98.3%	0.0%
Michigan	MI	7,344,066	Urban	100.0%	99.8% 81.5%	98.4% 72.6%	98.4% 71.6%			98.1%	96.0% 33.4%	26.6%	2.8%	0.0%	99.8% 98.4%	61.8% 58.7%	28.2%		99.8%	0.0%
Minnesota	MN	4,000,316	Rural	99.2%	81.5% 99.9%	98.2%	98.1%			98.7%	33.4% 98.2%	3.7% 0.8%	24.0%	0.0%	98.4%	58.7%	48.0%		98.4% 00.0%	0.0%
Minnesota	MS	4,000,516	Urban Rural	99.5%	99.9% 61.8%	98.2% 42.7%	42.6%			39.8%	98.2% 35.6%	4.8%	8.1%	0.0%	99.4%	18.5%	18.5%		99.3%	0.0%
Mississippi Mississippi	MS	1,522,903	Urban	99.5%	98.6%	76.1%	42.0%			92.2%	35.0% 86.5%	4.8%	27.7%	0.0%	99.4%	18.5%	18.5%		99.3% 00.0%	0.0%
Missouri	MO	1,483,038		98.3%	98.6%	61.3%	61.3%			27.7%	86.5%	8.5%	5.7%	0.0%	97.5%	58.6%	56.6%		96.7%	0.0%
Missouri	MO	4,306,503	Urban	98.3%	99.5%	96.8%	96.8%			96.5%	92.0%	5.1%	9.5%	0.0%	97.5%	80.9%	80.3%		00.0%	0.0%
Montana	MT	443,846		94.7%	68.6%	30.7%	30.7%			25.4%	0.0%	25.4%	40.2%	0.0%	91.5%	43.7%	35.0%		91.0%	0.0%
Montana	MT	573,887	Urban	100.0%	99.7%	18.7%	18.7%			95.5%	0.0%	95.5%	91.5%	0.0%	100.0%	43.7%	78.2%		00.0%	0.0%
Nebraska	NE	477,391	Rural	99.3%	81.0%	73.2%	73.2%			31.6%	17.9%	14.1%	15.2%	0.0%	99.1%	90.8%	85.0%		98.8%	0.0%
Nebraska	NE	1.390.079	Urban	100.0%	99.5%	96.7%	96.7%			97.0%	87.7%	9.8%	31.2%	0.0%		92.6%	90.8%		00.0%	0.0%





Geograp	hy Inform	ation		Any Technology					Wirel	ine Tech	nologies					Wirele	ess Technologies		(Other
State Name	State Abbr	Population	Urban/Rural	Any Technology	Any Wireline	DSL A	sym DSL	Sym DSL	Copper Cabl	e Modem	Cable DOCSIS Cab	ble- Other	Optical/Fiber	Electric Pwr Line	Any Wireless (No Satellite)	Terestrial Fixed Wireless	Terrestrial Fixed (Unlic.)	Terrestrial Fixed(Lic.)	Terestrial Mobile	Other
Nationwide		61,318,179	Rural	98.0%	77.4%	67.0%	66.9%	1.4%	5.0%	50.9%	43.4%	8.4%	9.9%	0.0%	96.3%	39.5%	36.3%	13.5%	96.0%	0.0%
Nationwide		260,006,800	Urban	100.0%	99.3%	93.7%	93.6%	27.6%	54.4%	96.9%	91.9%	8.6%	27.7%	0.1%	99.7%	51.6%	47.1%	18.8%	99.7%	0.0%
Nevada	NV	154,536	Rural	98.5%	61.3%	55.9%	55.9%	0.0%	1.8%	32.6%	26.7%	5.9%	7.9%	0.0%	98.2%	63.3%	60.7%	26.1%	98.0%	0.0%
Nevada	NV		Urban	100.0%	99.7%	97.7%	97.7%	16.6%	41.3%	98.0%	97.3%	0.7%	9.4%	0.0%	100.0%	96.3%	5 74.3%	89.1%	100.0%	0.0%
New Hampshire	NH	533,953		98.0%	89.3%	86.4%	86.3%	4.7%	8.4%	79.6%	61.5%	19.3%		0.0%	94.8%	12.6%	10.1%	2.7%	94.4%	0.0%
New Hampshire	NH	801,459		100.0%	99.6%	99.0%	98.8%	54.8%	55.5%	98.2%	91.2%	7.0%	1.0%	0.0%	99.7%	37.3%	34.9%	2.5%	99.7%	0.0%
New Jersey	NJ	470,141		99.9%	92.7%	82.6%	82.4%	0.7%	16.4%	89.5%	89.5%	0.0%		0.0%	99.8%	0.2%	0.2%	0.0%	99.8%	0.0%
New Jersey	NJ		Urban	100.0%	99.7%	93.9%	93.8%	43.6%	76.0%	98.8%	98.8%	0.0%		0.0%	99.8%	2.5%	2.5%	0.0%	99.8%	0.0%
New Mexico New Mexico	NM	464,690	Rural	95.5%	60.1% 97.2%	54.0% 94.0%	54.0% 94.0%	0.2% 20.9%	10.6% 58.5%	22.6% 87.7%	21.3% 85.4%	1.3% 2.3%		0.0%	93.7%	54.2%	38.1%	47.4%	92.8% 100.0%	0.0%
New York	NY	2,332,845		98.4%	97.2%	76.1%	76.1%	0.1%	0.6%	77.9%	75.9%	2.5%		0.0%	95.4%	17.7%	17.7%	0.0%	95.3%	0.0%
New York	NY		Urban	100.0%	100.0%	96.1%	96.1%		66.0%	99.9%	99.8%	0.1%		0.0%	99.8%	22.4%	22.4%	0.0%	99.7%	0.0%
North Carolina	NC	3,306,566		97.4%	83.6%	73.5%	73.5%	1.0%	5.0%	68.7%	65.0%	4.1%		0.0%	94.8%	11.3%	10.2%	3.4%	94.7%	0.0%
North Carolina	NC	6.670.658	Urban	100.0%	99.5%	92.0%	92.0%	10.9%	39.6%	98.6%	97.5%	1.4%		0.0%	99.8%	5.8%	5.7%	1.6%	99.8%	0.0%
North Dakota	ND	262,815	Rural	99.5%	81.7%	47.9%	47.9%	3.2%	38.0%	30.5%	29.4%	1.1%	45.8%	0.0%	99.0%	44.1%	30.3%	26.0%	98.8%	0.0%
North Dakota	ND	426,822	Urban	100.0%	100.0%	93.1%	93.1%	10.8%	14.4%	98.8%	94.6%	4.2%	65.8%	0.0%	99.9%	60.1%	48.4%	56.4%	99.9%	0.0%
Ohio	OH	2,534,900	Rural	98.6%	86.9%	75.9%	75.7%	0.3%	4.6%	64.7%	51.6%	14.7%	4.8%	0.0%	96.9%	50.1%	46.7%	14.0%	96.7%	0.0%
Ohio	ОН		Urban	100.0%	99.9%	97.7%	97.7%	18.8%	42.1%	99.5%	93.3%	26.2%	11.5%	2.0%	99.8%	42.6%	40.6%	5.9%	99.8%	0.0%
Oklahoma	OK		Rural	99.2%	64.2%	57.1%	57.1%	0.4%	0.0%	21.7%	13.6%	8.4%		0.0%	99.0%	72.0%	60.6%	38.6%	98.8%	0.0%
Oklahoma	OK	2,563,366		100.0%	98.8%	91.2%	91.2%	0.0%	0.1%	94.7%	87.1%	8.2%		0.0%	100.0%	91.6%	87.4%	70.8%	100.0%	0.0%
Oregon	OR	729,563		97.8%	80.5%	75.7%	72.9%	22.5%	12.9%	52.1%	51.1%	2.3%		0.0%	96.2%	66.8%	63.3%	30.2%	95.4%	0.0%
Oregon	OR	3,227,745	ana	100.0%	100.0%	99.7%	98.5%	79.7%	85.7%	95.9%	95.7%	0.8%		0.0%	99.9%	94.6%	93.2%	34.3%	99.9%	0.0%
Pennsylvania	PA	2,731,187		98.9%	92.2%	83.2%	83.2%	0.7%	9.5%	78.8%	66.2%	17.6%		0.0%	95.6%	8.2%	5.6%	2.8%	95.5%	0.0%
Pennsylvania Rhode Island	PA RI	10,111,280 98,437		100.0%	99.5% 95.2%	95.8%	95.8% 68.3%	33.2% 0.0%	63.6% 6.7%	97.9% 90.4%	93.9%	10.1% 0.5%		0.0%	100.0%	22.2%	21.0%	1.8%	100.0% 99.2%	0.0%
Rhode Island	RI	98,437		99.8%	95.2%	68.3% 90.3%	90.3%	32.0%	64.1%	90.4%	100.0%	0.5%		0.0%	99.2%	0.0%	0.0%	0.0%	99.2%	0.0%
South Carolina	SC	1,583,023		99.3%	85.3%	75.9%	90.5%	2.0%	0.0%	60.6%	50.4%	13.4%	98.0%	0.0%	99.7%	7.0%	7.0%	0.0%	99.7%	0.0%
South Carolina	SC	3,229,432		100.0%	99.5%	93.5%	93.5%	0.3%	0.4%	98.6%	94.7%	8.5%		0.0%	99.8%	2.0%	2.0%	0.0%	99.8%	0.0%
South Dakota	SD	347,765		98.4%	79.3%	52.1%	52.1%	0.0%	0.0%	31.1%	21.9%	9.2%		0.0%	97.5%	53.7%	26.9%	39.8%	97.4%	0.0%
South Dakota	SD	488,992	Urban	100.0%	100.0%	91.9%	91.9%	0.0%	0.0%	96.6%	94.1%	2.5%		0.0%	100.0%	93.9%	75.5%	66.2%	100.0%	0.0%
Tennessee	TN	2,177,375	Rural	98.1%	81.0%	71.0%	71.0%	0.1%	5.6%	59.8%	55.1%	5.5%		0.0%	96.4%	24.2%	24.0%	0.4%	96.3%	0.0%
Tennessee	TN	4,369,397	Urban	100.0%	99.8%	97.3%	97.3%	11.0%	39.6%	98.2%	96.4%	2.7%	30.3%	0.0%	100.0%	16.2%	16.2%	0.2%	100.0%	0.0%
Texas	TX	3,964,018		99.4%	62.0%	51.5%	51.5%	0.1%	4.9%	30.4%	13.0%	18.5%	6.1%	0.0%	99.2%	72.4%	5 70.9%	27.7%	99.1%	0.0%
Texas	TX	22,584,963	Urban	100.0%	99.0%	91.5%	91.5%	17.0%	53.1%	94.8%	63.6%	36.7%		0.0%	100.0%	86.3%	86.2%	30.5%	100.0%	0.0%
Utah	UT		Rural	98.2%	79.7%	73.0%	72.7%	0.3%	5.8%	33.8%	30.5%	3.4%		0.0%	97.3%	71.5%	71.0%	14.0%	96.9%	0.0%
Utah	UT		Urban	100.0%	99.7%	97.5%	97.5%	0.1%	62.2%	94.3%	92.5%	1.9%	46.7%	0.0%	100.0%	98.9%	98.9%	50.5%	100.0%	0.0%
Vermont	VT	383,405		93.7%	79.4%	77.9%	77.9%	0.0%	0.0%	57.9%	6.1%	51.9%	4.9%	0.0%	84.6%	32.1%	32.1%	0.0%	83.9%	0.0%
Vermont	VT	246,972		100.0%	99.8%	99.4%	99.4%		0.0%	99.8%	9.2%	90.6%		0.0%	100.0%	22.4%	22.4%	0.0%	100.0%	0.0%
Virginia	VA VA		Rural Urban	97.0%	74.4%	64.2% 89.4%	64.2% 89.3%	0.1% 27.7%	4.5%	47.9% 93.8%	47.1% 93.7%	0.9% 0.2%		0.0%	94.0%	21.5%	19.8% 8.6%	1.8%	93.5% 100.0%	0.0%
Virginia Washington	WA	1,110,638		97.5%	99.4%	75.4%	75.4%	0.2%	11.1%	50.8%	48.8%	2.2%		0.0%	95.6%	63.7%	63.7%	48.2%	93.6%	0.0%
Washington	WA	5,886,910		100.0%	99.9%	98.1%	98.1%	24.8%	71.6%	97.9%	96.8%	1.9%		0.0%	99.9%	86.9%	86.9%	48.2%	99.8%	0.0%
West Virginia	WV	959,895		92.8%	74.5%	69.3%	69.3%	0.0%	0.6%	39.0%	32.0%	9.0%		0.0%	83.7%	20.8%	20.8%	0.0%	82.8%	0.0%
West Virginia	WV	909.166		100.0%	99.4%	98.2%	98.2%	0.0%	1.1%	88.8%	86.1%	10.0%		0.0%	99.8%	26.7%	26.7%	0.0%	99.8%	0.0%
Wisconsin	WI		Rural	99.5%	81.8%	69.5%	69.5%	0.0%	1.6%	45.3%	42.3%	3.2%		0.0%	98.9%	42.9%	40.2%	3.8%	98.9%	0.0%
Wisconsin	WI		Urban	100.0%	99.9%	92.7%	92.7%	14.7%	34.0%	98.8%	98.6%	0.5%		0.0%	100.0%	43.0%	41.5%	2.1%	100.0%	0.0%
Wyoming	WY	206,664	Rural	96.4%	61.1%	55.2%	55.2%	0.0%	1.2%	23.3%	0.6%	22.7%	8.4%	0.0%	94.7%	60.0%	60.0%	7.2%	94.1%	0.0%
Wyoming	WY	377,982	Urban	100.0%	99.2%	93.0%	93.0%	0.0%	8.2%	97.8%	13.6%	84.2%	11.5%	0.0%	100.0%	88.5%	88.5%	18.7%	100.0%	0.0%
American Samoa	AS	13,297	Rural	86.6%	66.8%	66.8%	66.8%	0.0%	0.0%	0.6%	0.0%	0.6%	0.0%	0.0%	50.5%	35.9%	35.9%	0.0%	45.4%	0.0%
American Samoa	AS	41,631	Urban	100.0%	96.7%	96.6%	96.6%	0.0%	0.0%	79.6%	0.0%	79.6%	0.0%	0.0%	88.7%	87.2%	87.2%	0.0%	87.1%	0.0%
Guam	GU	52,239		97.6%	96.3%	95.2%	95.2%		36.1%	88.5%	0.0%	88.5%		0.0%	96.3%	0.0%	0.0%	0.0%	96.3%	0.0%
Guam	GU	107,639		100.0%	100.0%	100.0%	100.0%	88.3%	87.5%	100.0%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Commonwealth of the Northern Ma	ir MP	17,524		44.7%	39.1%	38.2%	38.2%	0.0%	0.0%	23.3%	0.0%	23.3%		0.0%	43.4%	0.0%	0.0%	0.0%	43.4%	0.0%
Commonwealth of the Northern Ma		33,839		99.7%	96.1%	74.9%	74.9%	0.0%	0.0%	90.0%	0.0%	90.0%		0.0%	98.4%	0.0%	0.0%	0.0%	98.4%	0.0%
Puerto Rico	PR	970,335		83.9%	28.4%	7.6%	7.6%	0.0%	0.0%	23.1%	23.1%	0.0%		0.0%	74.6%	6.4%	4.0%		74.6%	0.0%
Puerto Rico		2,719,410		97.7%	78.5%	64.8%	64.8% 30.5%	0.0%	0.0%	72.1%	72.1%	0.0%		0.0%	88.1%	40.6%	30.2%	14.9%	88.1% 30.9%	0.0%
United States Virgin Islands United States Virgin Islands	VI VI	62,107 43,022		36.4%	30.5% 98.1%	30.5% 98.1%	30.5% 98.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		28.5%	28.2%	20.9%	30.9%	0.0%
united states virgin Islands	VI	43,022	neuro	100.0%	98.1%	98.1%	98.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	99.5%	99.5%	97.5%	99.9%	0.0%





Urban vs. Rural – Number of Provider Data by State

Geography Inf		Wireline or Wireless Provider										Wireline Provider								Wi	reless	Provid	er				
State Name	State Abb	r Urban/Rural	Population	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥8	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥8	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥8
Nationwide		Rural	61,318,179	99.6%	98.8%	95.3%	85.6%	70.0%	50.8%	31.8%	17.6%	85.7%	53.3%	16.0%	3.6%	0.6%	0.1%	0.0%	0.0%	99.3%	97.5%	86.3%	68.2%	43.5%	23.8%	12.2%	5.9%
Nationwide		Urban	260,006,800	100.0%	100.0%	99.9%	99.6%	98.0%	90.7%	72.8%	52.1%	99.3%	95.8%	64.4%	21.6%	6.1%	2.0%	0.6%	0.1%	100.0%	99.9%	99.2%	96.8%	75.8%	48.9%	25.1%	13.2%
Alabama	AL	Rural	1,981,859	100.0%	99.6%	92.4%	74.0%	45.1%	17.7%	3.8%	0.4%	88.1%	47.9%	6.2%	0.5%	0.0%	0.0%	0.0%	0.0%	99.9%	98.9%	74.6%	45.5%	11.1%	1.3%	0.1%	0.0%
Alabama	AL	Urban	2,898,206	100.0%	100.0%	99.6%	98.2%	89.4%	51.2%	18.8%	3.6%	98.9%	92.5%	40.3%	5.7%	0.5%	0.1%	0.0%	0.0%	100.0%	99.8%	96.6%	86.6%	19.6%	1.8%	0.0%	0.0%
Alaska	AK	Rural	246,889	90.5%	77.3%	66.1%	41.2%	13.1%	8.5%	0.0%	0.0%	66.7%	33.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.0%	75.9%	48.7%	14.0%	12.3%	0.0%	0.0%	0.0%
Alaska	AK	Urban	493,397	100.0%	98.4%	95.3%	87.5%	54.1%	12.7%	0.0%	0.0%	100.0%	87.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	97.3%	96.9%	88.9%	60.5%	14.2%	0.0%	0.0%	0.0%
Arizona	AZ	Rural	671,252	95.8%	88.9%	81.9%	73.5%	62.3%	49.8%	40.3%	28.6%	68.5%	29.4%	5.7%	1.6%	0.1%	0.0%	0.0%	0.0%	91.8%	84.4%	75.2%	65.9%	50.6%	38.2%	23.0%	12.2%
Arizona	AZ	Urban	6,079,300	100.0%	99.8%	99.6%	98.8%	98.0%	96.5%	91.2%	88.8%	99.1%	94.6%	71.8%	53.6%	2.9%	0.6%	0.2%	0.0%	99.7%	99.5%	98.5%	97.6%	92.1%	89.1%	80.5%	47.5%
Arkansas	AR	Rural	1,287,984	99.9%	99.7%	94.3%	71.0%	45.7%	26.7%	14.1%	5.3%	87.0%	41.7%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	99.9%	99.1%	72.3%	42.8%	26.7%	12.2%	3.3%	0.9%
Arkansas	AR	Urban	1,704,080	100.0%	100.0%	99.6%	98.1%	87.5%	65.1%	48.9%	10.1%	99.9%	96.7%	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	94.9%	82.4%	62.5%	45.1%	3.1%	0.2%
California	CA	Rural	1,887,546	99.8%	98.7%	94.0%	86.2%	73.5%	56.6%	36.5%	20.5%	70.3%	35.4%	8.5%	1.2%	0.2%	0.0%	0.0%	0.0%	99.6%	98.0%	91.6%	81.0%	66.1%	43.6%	22.6%	9.3%
California	CA	Urban	36,450,650	100.0%	100.0%	100.0%	99.8%	99.5%	97.7%	88.1%	62.8%	99.4%	96.7%	66.7%	10.2%	1.4%	0.1%	0.0%	0.0%	100.0%	100.0%	99.8%	99.4%	97.6%		21.9%	5.5%
Colorado	<u> </u>	Rural	709,487	99.8%	99.2%	96.8%	93.4%	86.7%	72.3%	53.8%	38.7%	84.2%	50.5%	22.8%	9.3%	1.1%	0.0%	0.0%	0.0%	99.7%	97.5%	94.2%	88.0%	69.2%		21.9%	9.0%
Colorado	CO	Urban	4,552,523	100.0%	100.0%	100.0%	100.0%	99.8%	99.2%	97.0%	94.7%	99.7%	98.3%	85.2%	75.7%	9.4%	1.0%	0.2%	0.1%	100.0%	100.0%	100.0%	99.7%	96.9%	94.5%	72.4%	23.1%
Connecticut	CT CT	Rural	434,676	100.0%	100.0%	99.7%	94.8%	69.9%	34.6%	9.5%	1.7%	99.7%	93.6%	43.3%	7.8%	0.7%	0.1%	0.0%	0.0%	100.0%	99.8%	93.2%	57.2%	6.8%	0.0%	0.0%	0.0%
Connecticut	CT	Urban	3,184,070	100.0%	100.0%	100.0%	99.8%	96.1%	71.7%	29.0%	2.2%	99.7%	98.4%	71.6%	26.3%	1.3%	0.1%	0.0%	0.0%	100.0%	100.0%	99.7%	93.6%	5.7%	0.0%	0.0%	0.0%
Delaware	DE	Rural	156,048	100.0%	100.0%	99.3% 100.0%	90.5% 99.8%	45.5%	15.6%	3.4%	0.4%	96.2% 99.6%	81.2%	12.4%	0.7%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	97.0%	41.1%	11.6%	0.0%	0.0%	0.0%
Delaware District of Columbia	DE DC	Urban Bural	775,360	100.0%	100.0%	0.0%	99.8%	85.6% 0.0%	66.4%	45.7%	7.6%	99.6%	97.6% 0.0%	48.9%	8.1%	0.7%	0.1%	0.0%	0.0%	100.0%	100.0%	100.0%	85.0%	63.2% 0.0%	0.0%	0.0%	0.0%
District of Columbia	DC	Urban	621.682	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%	98.4%	96.2%	98.8%	98.5%	98.3%	96.2%	77.4%	58.7%	30.9%	6.0%	100.0%	100.0%	100.0%	100.0%	100.0%	12.7%	0.0%	0.0%
Florida	FL	Rural	1,727,652	100.0%	99.9%	99.1%	96.9%	88.9%	58.4%	98.4%	90.2% 5.6%	98.8%	98.5%	20.5%	5.9%	1.4%	0.3%	0.0%	0.0%	99.9%	99.7%	97.3%	91.3%	31.3%	0.3%	0.0%	0.0%
Florida	FL	Urban	17,903,140	100.0%	100.0%	100.0%	100.0%	99.1%	81.7%	37.3%	14.2%	99.6%	96.6%	64.7%	19.8%	3.7%	0.5%	0.0%	0.0%	100.0%	100.0%	100.0%	99.5%	28.6%	0.3%	0.0%	0.0%
Georgia	GA	Rural	2,496,640	100.0%	99.8%	94.3%	78.0%	57.6%	34.7%	17.7%	4.7%	93.2%	60.8%	19.4%	3.1%	0.3%	0.3%	0.0%	0.0%	100.0%	99.6%	78.4%	51.2%	23.8%	3.4%	0.0%	0.0%
Georgia	GA	Urban	7,632,289	100.0%	100.0%	99.8%	98.7%	95.8%	87.5%	71.0%	22.4%	99.6%	96.4%	69.6%	19.3%	4.7%	1.3%	0.0%	0.0%	100.0%	100.0%	97.6%	92.7%	82.4%	5.1%	0.0%	0.0%
Hawaii		Rural	111,247	99.9%	99.1%	97.5%	88.4%	75.3%	53.5%	21.9%	22.4%	78.2%	32.2%	2.6%	0.3%	0.0%	0.0%	0.4%	0.1%	99.8%	98.8%	92.2%	73.7%	59.4%	1.3%	0.0%	0.0%
Hawaii	HI	Urban	1,295,116	100.0%	100.0%	100.0%	99.9%	98.5%	94.5%	70.1%	27.8%	99.9%	73.0%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.9%	96.7%	92.0%	24.6%	0.0%	0.0%
Idaho	ID	Rural	471,818	99.3%	97.3%	93.4%	86.4%	74.2%	62.9%	49.9%	35.6%	73.9%	30.4%	2.2%	0.1%	0.0%	0.0%	0.0%	0.0%	98.6%	95.8%	87.5%	77.7%	64.7%	50.4%	31.4%	25.2%
Idaho	ID	Urban	1,173,676	100.0%	100.0%	99.9%	99.7%	99.2%	97.9%	96.7%	89.7%	99.8%	96.5%	33.3%	5.7%	1.0%	0.3%	0.0%	0.0%	100.0%	99.9%	99.5%	98.5%	97.1%	90.3%	67.3%	64.4%
Illinois	IL	Rural	1,459,062	100.0%	99.9%	99.2%	97.4%	92.9%	85.3%	72.5%	55.5%	80.7%	44.7%	6.0%	0.6%	0.1%	0.0%	0.0%	0.0%	100.0%	99.4%	97.6%	93.9%	85.9%		52.6%	34.5%
Illinois	IL	Urban	11,499,315	100.0%	100.0%	100.0%	100.0%	99.9%	99.3%	98.0%	93.6%	99.7%	97.9%	74.0%	15.7%	1.3%	0.2%	0.0%	0.0%	100.0%	100.0%	99.7%	99.4%	98.8%	95.6%	73.7%	50.6%
Indiana	IN	Rural	1,789,941	100.0%	99.6%	98.0%	94.5%	87.0%	74.0%	56.8%	36.8%	90.9%	66.7%	33.0%	12.8%	4.5%	1.4%	0.4%	0.0%	100.0%	99.0%	95.5%	86.0%	66.3%	38.2%	17.7%	4.5%
Indiana	IN	Urban	4,816,235	100.0%	100.0%	100.0%	99.8%	99.0%	96.1%	88.4%	72.3%	99.8%	98.3%	82.5%	58.5%	31.9%	13.2%	5.1%	1.2%	100.0%	100.0%	99.8%	97.5%	84.9%	37.7%	14.4%	3.2%
Iowa	IA	Rural	1,080,852	100.0%	100.0%	99.4%	93.7%	79.6%	59.4%	37.0%	18.7%	86.9%	42.7%	7.9%	0.9%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	93.5%	78.4%	56.3%	29.2%	10.4%	1.2%
Iowa	IA	Urban	2,009,351	100.0%	100.0%	100.0%	100.0%	99.2%	95.6%	89.9%	69.4%	100.0%	97.5%	54.9%	10.2%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.2%	96.0%	87.0%	66.5%	29.2%	0.4%
Kansas	KS	Rural	718,346	100.0%	99.9%	96.5%	83.8%	64.3%	44.0%	25.1%	11.5%	79.3%	29.2%	3.3%	0.6%	0.1%	0.0%	0.0%	0.0%	100.0%	98.1%	88.9%	70.1%	49.3%	29.4%	13.7%	3.9%
Kansas	KS	Urban	2,189,573	100.0%	100.0%	100.0%	99.4%	95.2%	86.2%	77.4%	59.2%	98.9%	95.1%	35.4%	20.8%	0.3%	0.0%	0.0%	0.0%	100.0%	100.0%	99.4%	95.5%	86.7%	53.8%	36.9%	15.5%
Kentucky	KY	Rural	1,818,794	99.8%	99.1%	96.8%	87.9%	74.0%	54.3%	35.3%	18.7%	90.2%	65.8%	32.9%	5.0%	0.5%	0.0%	0.0%	0.0%	99.3%	96.8%	83.4%	68.6%	48.8%	27.9%	13.1%	2.9%
Kentucky	KY	Urban	2,616,322	100.0%	99.9%	99.8%	99.5%	98.6%	95.9%	88.4%	74.5%	99.6%	97.2%	62.4%	34.3%	1.2%	0.2%	0.0%	0.0%	99.9%	99.9%	99.0%	97.8%	93.4%	80.9%	49.2%	11.8%
Louisiana	LA	Rural	1,236,621	99.9%	99.1%	88.9%	72.7%	49.1%	24.4%	8.5%	1.5%	82.0%	48.1%	7.5%	0.2%	0.0%	0.0%	0.0%	0.0%	99.9%	98.5%	83.0%	53.3%	18.9%	5.8%	0.7%	0.1%
Louisiana	LA	Urban	3,347,720	100.0%	100.0%	99.1%	97.8%	86.5%	47.4%	10.5%	0.8%	99.1%	92.0%	32.8%	0.3%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	98.4%	86.5%	17.3%	5.3%	0.2%	0.0%
Maine	ME	Rural	829,457	99.9%	99.7%	99.1%	96.9%	92.1%	82.0%	64.3%	44.4%	97.8%	87.8%	60.3%	26.8%	5.1%	0.6%	0.0%	0.0%	99.2%	98.4%	94.3%	79.8%	53.8%	18.3%	4.7%	0.0%
Maine	ME	Urban	510,601	100.0%	100.0%	100.0%	100.0%	99.9%	99.8%	99.5%	94.8%	99.8%	98.9%	98.3%	94.4%	28.4%	2.3%	0.0%	0.0%	100.0%	100.0%	99.6%	97.0%	90.2%	55.0%	5.7%	0.0%
Maryland	MD	Rural	757,146	100.0%	99.9%	97.9%	88.8%	61.5%	40.8%	24.3%	7.9%	93.8%	74.0%	22.3%	1.4%	0.1%	0.0%	0.0%	0.0%	100.0%	99.6%	90.7%	59.5%	38.2%	12.5%	3.9%	0.2%
Maryland	MD MA	Urban	5,167,876	100.0%	100.0%	99.9%	99.5%	96.1%	92.5%	85.6%	55.7%	99.6%	96.8%	81.7%	27.8%	4.0%	1.4%	0.5%	0.2%	100.0%	100.0%	99.3%	95.6%	91.4%	48.8%	5.9%	0.0%
Massachusetts	MA	Rural Urban	532,032	99.9% 100.0%	99.3% 100.0%	95.7% 100.0%	86.3% 99.8%	72.4%	54.0% 92.5%	13.8% 66.0%	0.6%	97.5% 99.7%	86.2% 98.5%	12.5% 64.3%	0.2%	0.0%	0.0%	0.0%	0.0%	99.7%	98.3%	89.1% 99.8%	73.6%	54.0% 92.7%	2.2%	0.0%	0.0%
Massachusetts Michigan	MI		6,092,005 2,513,624	100.0%	100.0%	100.0% 98.4%	99.8%	97.8%	92.5%	66.0% 57.8%	24.5%	99.7% 89.1%	98.5%	64.3% 27.5%	15.1%	0.4%	0.0%	0.0%	0.0%	100.0%	100.0%	99.8% 95.0%	97.9%	92.7%	14.6% 45.2%	24.5%	0.0%
Michigan Michigan	MI	Rural Urban	7,344,066	100.0%	99.7%	98.4%	94.9%	98.8%	97.5%	93.3%	83.4%	99.1%	98.4%	86.7%	66.0%	38.1%	16.2%	0.0%	0.0%	100.0%	98.8%	95.0%	98.1%	94.9%	45.2%	24.5%	9.0%
Minnesota	MN	Rural	1,423,724	100.0%	99.6%	98.3%	99.7%	75.1%	56.2%	36.4%	19.1%	88.2%	43.9%	10.7%	1.1%	0.1%	0.0%	0.4%	0.0%	99.8%	98.7%	99.8%	71.9%	47.3%	25.1%	8.7%	9.0%
Minnesota	MN	Urban	4,000,316	100.0%	100.0%	98.3%	90.4%	99.7%	98.6%	91.0%	70.2%	100.0%	98.6%	72.5%	5.7%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	91.2%	98.3%	82.9%	24.9%	6.8%	3.5%
Mississippi	MS	Rural	1,522,903	100.0%	99.9%	98.8%	81.9%	59.4%	37.4%	17.4%	5.7%	73.7%	36.8%	14.9%	4.8%	0.5%	0.0%	0.0%	0.0%	100.0%	99.8%	97.7%	66.0%	29.6%	4.8%	0.3%	0.0%
Mississippi	MS	Urban	1,483,038	100.0%	100.0%	100.0%	99.5%	98.5%	92.5%	74.7%	47.7%	98.7%	85.9%	62.2%	27.8%	4.8%	0.1%	0.0%	0.0%	100.0%	100.0%	100.0%	92.7%	68.1%	15.7%	2.6%	0.0%
Missouri	MO	Rural	1,796,041	99.9%	99.4%	96.4%	88.0%	72.1%	50.7%	31.0%	14.4%	76.8%	29.2%	4.2%	0.7%	0.0%	0.0%	0.2%	0.0%	99.8%	98.7%	92.5%	76.9%	55.5%	30.7%	13.4%	4.1%
Missouri	MO	Urban	4,306,503	100.0%	100.0%	100.0%	99.6%	98.2%	95.2%	88.7%	69.0%	99.5%	95.4%	68.4%	27.0%	0.5%	0.0%	0.0%	0.0%	100.0%	100.0%	99.5%	98.1%	92.5%	74.1%	55.5%	41.7%
Montana	MT	Rural	443.846	99.5%	96.9%	84.6%	54.1%	28.7%	15.1%	5.6%	0.4%	79.8%	27.3%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98.2%	94.5%	52.6%	30.1%	8.7%	1.9%	0.2%	0.0%
Montana	MT	Urban	573.887	100.0%	100.0%	99.3%	96.7%	86.7%	74.4%	34.6%	13.8%	99.8%	92.1%	10.7%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	86.2%	76.5%	35.4%	11.4%	0.2%	0.0%
Nebraska	NE	Bural	477.391	100.0%	99.9%	97.9%	91.1%	81.0%	64.5%	46.9%	26.5%	83.0%	45.7%	24.4%	6.9%	0.3%	0.0%	0.0%	0.0%	100.0%	99.6%	92.7%	80.9%	60.0%	32.9%	14.2%	3.7%
Nebraska	NE	Urban	1,390,079	100.0%		100.0%	100.0%	99.9%	99.1%	95.5%	88.3%	99.5%	96.4%	91.8%	36.6%	10.3%	2.2%	0.0%	0.0%	100.0%	100.0%	99.4%	97.2%	89.7%		34.6%	7.2%
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Geography Inf	formatio	n			Wi	reline	or Wi	reless	Provid	ler				Wi	reline	Provid	ler					Wir	eless f	Provid	er		
State Name	State Abbr	Urban/Rural	Population	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥8	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥8	≥1	≥2	≥3	≥4	≥5	≥6	≥7	≥8
Nationwide		Rural	61.318.179	99.6%	98.8%	95.3%	85.6%	70.0%	50.8%	31.8%	17.6%	85.7%	53.3%	16.0%	3.6%	0.6%	0.1%	0.0%	0.0%	99.3%	97.5%	86.3%	68.2%	43.5%	23.8%	12.2%	5.9%
Nationwide	*****	Urban	260,006,800	100.0%	100.0%	99.9%	99.6%	98.0%	90.7%	72.8%	52.1%	99.3%	95.8%	64.4%	21.6%	6.1%	2.0%	0.6%	0.1%	100.0%	99.9%	99.2%	96.8%	75.8%	48.9%	25.1%	13.2%
Nevada	NV	Rural	154,536	99.8%	98.4%	90.6%	78.0%	69.0%	51.9%	35.6%	27.1%	70.0%	35.8%	3.1%	0.4%	0.0%	0.0%	0.0%	0.0%	99.8%	98.3%	88.0%	69.9%	55.9%	35.4%	26.7%	18.9%
Neva da	NV	Urban	2,721,701	100.0%	100.0%	100.0%	100.0%	99.3%	98.4%	96.3%	94.9%	99.8%	96.7%	44.0%	5.5%	0.2%	0.1%	0.0%	0.0%	100.0%	100.0%	100.0%	99.3%	97.0%	95.3%	93.3%	84.3%
New Hampshire	NH	Rural	533,953	99.9%	99.4%	98.3%	95.4%	84.2%	60.7%	33.3%	15.1%	98.9%	88.7%	37.5%	9.8%	1.6%	0.2%	0.0%	0.0%	99.2%	98.3%	90.5%	60.1%	18.0%	4.9%	0.1%	0.0%
New Hampshire	NH	Urban	801,459	100.0%	100.0%	100.0%	100.0%	99.5%	97.1%	88.0%	73.0%	99.8%	99.1%	89.8%	61.9%	36.0%	10.6%	0.3%	0.0%	100.0%	100.0%	99.4%	94.2%	52.5%	36.2%	0.0%	0.0%
New Jersey	NJ	Rural	470,141	100.0%	100.0%	99.9%	98.6%	89.4%	60.6%	11.5%	0.6%	97.6%	90.2%	25.9%	3.2%	0.4%	0.1%	0.0%	0.0%	100.0%	100.0%	96.3%	81.6%	30.1%	0.4%	0.0%	0.0%
New Jersey	NJ	Urban	8,429,707	100.0%	100.0%	100.0%	99.9%	99.1%	87.5%	21.7%	3.2%	99.7%	98.8%	76.1%	7.8%	1.0%	0.3%	0.1%	0.0%	100.0%	100.0%	99.8%	98.7%	23.2%	2.6%	0.0%	0.0%
New Mexico	NM	Rural	464,690	98.6%	94.6%	85.5%	74.2%	62.7%	49.9%	37.6%	27.2%	67.3%	28.4%	8.1%	0.6%	0.0%	0.0%	0.0%	0.0%	97.5%	92.7%	79.1%	67.6%	53.2%	37.6%	25.5%	13.9%
New Mexico	NM	Urban	1,671,514	100.0%	99.7%	99.6%	98.9%	97.9%	94.3%	86.3%	77.7%	97.2%	88.1%	62.5%	5.9%	0.4%	0.0%	0.0%	0.0%	100.0%	99.6%	98.9%	97.9%	89.8%	79.8%	68.4%	55.0%
New York	NY	Rural	2,332,845	99.9%	98.8%	93.6%	77.9%	54.0%	26.1%	10.1%	2.7%	94.7%	71.0%	10.9%	1.0%	0.1%	0.0%	0.0%	0.0%	99.3%	95.3%	73.4%	43.7%	15.3%	3.7%	0.1%	0.0%
New York	NY	Urban	17,198,527	100.0%	100.0%	100.0%	99.5%	97.4%	86.3%	40.3%	17.2%	100.0%	99.2%	76.1%	14.2%	1.7%	0.5%	0.2%	0.1%	100.0%	100.0%	99.3%	95.8%	35.9%	14.1%	0.0%	0.0%
North Carolina	NC	Rural	3,306,566	99.4%	98.7%	97.6%	92.3%	80.9%	59.1%	28.2%	9.0%	93.2%	69.3%	10.0%	0.7%	0.0%	0.0%	0.0%	0.0%	98.8%	98.0%	93.2%	78.2%	38.2%	11.9%	0.4%	0.0%
North Carolina	NC	Urban	6,670,658	100.0%	100.0%	100.0%	99.9%	98.8%	93.3%	76.0%	56.1%	99.6%	94.5%	40.0%	6.7%	0.2%	0.0%	0.0%	0.0%	100.0%	99.9%	99.5%	98.7%	82.5%	63.0%	1.7%	0.1%
North Dakota	ND	Rural	262,815	99.9%	99.8%	96.4%	90.5%	50.5%	17.9%	4.0%	1.2%	85.5%	81.3%	24.2%	2.7%	0.0%	0.0%	0.0%	0.0%	99.8%	99.0%	62.2%	26.0%	6.4%	1.3%	0.2%	0.0%
North Dakota	ND	Urban	426,822	100.0%	100.0%	100.0%	99.6%	93.2%	56.5%	52.1%	40.1%	100.0%	98.7%	80.0%	27.4%	6.8%	0.7%	0.0%	0.0%	100.0%	100.0%	73.4%	58.5%	42.5%	33.2%	23.8%	0.0%
Ohio	OH	Rural	2,534,900	99.8%	99.0%	95.7%	88.0%	75.7%	56.4%	35.7%	18.3%	90.0%	59.6%	9.8%	1.1%	0.0%	0.0%	0.0%	0.0%	99.6%	97.8%	88.0%	70.2%	44.5%	23.7%	9.2%	1.9%
Ohio	OH	Urban	9,052,563	100.0%	100.0%	100.0%	99.7%	98.8%	86.5%	66.7%	36.4%	99.9%	98.0%	52.9%	21.7%	1.9%	0.2%	0.0%	0.0%	100.0%	99.9%	99.4%	95.6%	61.7%	30.6%	12.4%	4.4%
Oklahoma	ОК	Rural	1,292,581	100.0%	99.8%	94.6%	88.3%	77.2%	63.2%	45.4%	27.0%	69.8%	21.2%	1.8%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	99.7%	92.8%	84.4%	71.7%	55.4%	34.2%	16.5%
Oklahoma	ОК	Urban	2,563,366	100.0%	100.0%	99.7%	98.6%	96.6%	93.4%	87.5%	79.2%	98.8%	90.5%	4.7%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	98.4%	97.3%	93.4%	87.5%	78.7%	55.3%
Oregon	OR	Rural	729,563	99.7%	99.1%	97.6%	93.2%	87.1%	77.3%	65.5%	52.6%	92.9%	65.1%	31.4%	10.9%	3.0%	0.8%	0.3%	0.2%	99.4%	98.3%	92.4%	82.7%	71.5%	56.6%	38.5%	22.0%
Oregon	OR	Urban	3,227,745	100.0%	100.0%	100.0%	99.9%	99.8%	99.3%	98.6%	96.0%	100.0%	98.9%	92.4%	79.3%	62.4%	37.3%	16.8%	3.1%	100.0%	100.0%	99.8%	98.5%	96.7%	92.5%	80.3%	50.5%
Pennsylvania	PA	Rural	2,731,187	99.9%	99.6%	97.6%	91.6%	76.5%	51.8%	27.3%	12.3%	96.7%	86.3%	65.5%	19.2%	3.6%	0.7%	0.0%	0.0%	99.1%	95.8%	75.6%	59.5%	31.3%	14.1%	0.5%	0.0%
Pennsylvania	PA	Urban	10,111,280	100.0%	100.0%	100.0%	99.7%	97.9%	91.8%	76.8%	63.1%	99.6%	97.9%	92.7%	60.9%	29.3%	5.2%	0.4%	0.1%	100.0%	100.0%	97.7%	93.7%	85.4%	65.6%	9.4%	0.0%
Rhode Island	RI	Rural	98,437	100.0%	100.0%	100.0%	99.2%	96.8%	88.4%	57.1%	7.1%	99.9%	98.9%	94.7%	64.4%	7.4%	2.0%	0.0%	0.0%	100.0%	100.0%	97.2%	84.0%	0.0%	0.0%	0.0%	0.0%
Rhode Island	RI	Urban	953,252	100.0%	100.0%	100.0%	100.0%	100.0%	99.6%	96.1%	74.4%	100.0%	99.9%	99.8%	96.3%	74.5%	54.8%	28.0%	0.3%	100.0%	100.0%	100.0%	98.5%	0.0%	0.0%	0.0%	0.0%
South Carolina	SC	Rural	1,583,023	100.0%	99.7%	95.4%	81.9%	52.3%	22.7%	4.8%	0.7%	92.2%	53.4%	7.3%	0.3%	0.0%	0.0%	0.0%	0.0%	100.0%	97.3%	86.3%	52.3%	12.9%	1.2%	0.0%	0.0%
South Carolina	SC	Urban	3,229,432	100.0%	100.0%	100.0%	99.5%	94.8%	52.0%	23.9%	4.8%	99.7%	88.8%	24.6%	4.1%	0.4%	0.0%	0.0%	0.0%	100.0%	100.0%	99.4%	92.2%	29.4%	5.3%	0.0%	0.0%
South Dakota	SD	Rural	347,765	99.9%	99.1%	93.9%	60.6%	35.8%	19.2%	10.1%	4.8%	88.3%	32.0%	9.9%	2.6%	0.2%	0.0%	0.0%	0.0%	99.5%	97.7%	59.5%	22.9%	9.9%	5.1%	0.0%	0.0%
South Dakota	SD	Urban	488,992	100.0%	100.0%	100.0%	97.6%	95.3%	85.8%	58.7%	42.2%	100.0%	93.4%	65.9%	16.7%	1.9%	0.0%	0.0%	0.0%	100.0%	100.0%	94.5%	55.6%	43.0%	38.5%	0.0%	0.0%
Tennessee	TN	Rural	2,177,375	99.9%	99.3%	95.9%	84.6%	61.1%	37.0%	20.0%	5.5%	89.8%	58.6%	13.9%	1.4%	0.1%	0.0%	0.0%	0.0%	99.7%	98.3%	87.9%	57.8%	30.9%	9.3%	1.6%	0.2%
Tennessee	TN	Urban	4,369,397	100.0%	100.0%	100.0%	99.8%	95.6%	88.5%	76.9%	36.6%	99.8%	97.2%	62.7%	15.8%	2.7%	0.1%	0.0%	0.0%	100.0%	100.0%	99.2%	92.9%	83.5%	33.7%	4.6%	0.4%
Texas	TX	Rural	3,964,018	100.0%	99.6%	97.4%	93.4%	86.3%	76.3%	62.1%	44.5%	73.8%	31.9%	7.4%	1.5%	0.3%	0.1%	0.1%	0.0%	99.9%	99.3%	95.5%	89.3%	79.8%	64.7%	47.6%	30.8%
Texas	TX	Urban	22,584,963	100.0%	100.0%	100.0%	99.9%	99.5%	98.5%	92.6%	78.9%	99.1%	92.7%	57.0%	8.7%	0.9%	0.0%	0.0%	0.0%	100.0%	100.0%	99.8%	99.5%	98.4%	85.6%	63.6%	36.1%
Utah	UT	Rural	268,301	99.8%	99.0%	94.2%	80.9%	67.5%	53.1%	42.5%	34.2%	87.5%	31.7%	11.0%	4.1%	0.5%	0.0%	0.0%	0.0%	99.5%	97.2%	91.0%	69.9%	51.2%	42.3%	30.7%	15.0%
Utah	UT	Urban	2,662,201	100.0%	100.0%	100.0%	99.1%	98.6%	97.9%	96.8%	95.7%	99.7%	95.2%	77.4%	55.9%	24.4%	3.6%	0.4%	0.0%	100.0%	100.0%	100.0%	98.3%	97.7%	96.2%	92.5%	72.5%
Vermont	VT	Rural	383,405	99.9%	98.7%	95.4%	86.8%	69.0%	43.6%	18.0%	5.8%	97.3%	71.4%	17.9%	3.0%	0.5%	0.1%	0.0%	0.0%	98.0%	94.1%	78.2%	46.3%	12.5%	1.0%	0.0%	0.0%
Vermont	VT	Urban	246,972	100.0%	100.0%	100.0%	99.9%	98.0%	88.9%	67.4%	41.0%	99.8%	99.5%	72.6%	37.0%	12.4%	2.4%	0.0%	0.0%	100.0%	100.0%	97.9%	79.2%	16.3%	0.0%	0.0%	0.0%
Virginia	VA	Rural	1,994,732	99.7%	98.1%	90.1%	76.0%	56.8%	36.4%	18.1%	6.8%	86.8%	51.8%	6.7%	0.3%	0.0%	0.0%	0.0%	0.0%	99.2%	95.3%	80.2%	58.1%	34.7%	13.5%	5.4%	1.4%
Virginia	VA	Urban	6,295,419	100.0%	100.0%	100.0%	99.4%	97.7%	93.1%	71.3%	11.7%	99.5%	95.8%	62.1%	4.6%	0.6%	0.0%	0.0%	0.0%	100.0%	100.0%	99.3%	97.1%	92.1%	10.9%	6.5%	1.6%
Washington	WA	Rural	1,110,638	99.5%	98.6%	96.1%	91.9%	83.3%	73.1%	57.1%	32.3%	90.1%	61.1%	18.4%	1.3%	0.1%	0.0%	0.0%	0.0%	99.3%	97.0%	90.5%	78.4%	59.6%	33.1%	16.9%	10.7%
Washington	WA	Urban	5,886,910	100.0%	100.0%	100.0%	99.9%	99.7%	98.9%	95.2%	82.4%	99.9%	98.5%	75.5%	32.9%	4.8%	0.5%	0.1%	0.0%	100.0%	100.0%	99.7%	98.8%	86.6%	30.2%	22.6%	15.2%
West Virginia	WV	Rural	959,895	99.1%	94.9%	86.9%	71.3%	55.3%	40.8%	25.0%	10.6%	91.7%	48.3%	8.5%	0.7%	0.0%	0.0%	0.0%	0.0%	95.0%	86.0%	65.1%	50.4%	27.8%	13.7%	1.5%	0.0%
West Virginia	WV	Urban	909,166	100.0%	99.9%	99.6%	98.2%	94.7%	87.5%	52.4%	27.0%	99.4%	88.7%	20.0%	1.8%	0.0%	0.0%	0.0%	0.0%	99.9%	99.3%	95.9%	91.3%	47.2%	28.8%	6.2%	0.0%
Wisconsin	WI	Rural	1,711,769	100.0%	99.8%	98.2%	89.8%	74.6%	56.9%	41.5%	26.7%	87.9%	42.7%	4.7%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	99.3%	88.6%	70.9%	52.0%	38.8%	23.1%	10.7%
Wisconsin	WI	Urban	4,070,855	100.0%	100.0%	100.0%	99.9%	99.0%	92.5%	86.2%	64.1%	100.0%	94.4%	33.5%	1.1%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.2%	95.8%	89.2%	80.9%	34.2%	13.9%
Wyoming	WY	Rural	206,664	99.5%	97.3%	87.7%	58.7%	37.4%	25.5%	17.7%	11.8%	71.7%	26.9%	2.6%	0.3%	0.0%	0.0%	0.0%	0.0%	98.1%	95.7%	68.9%	40.3%	23.9%	15.9%	11.2%	0.1%
Wyoming	WY	Urban	377,982	100.0%	100.0%	99.8%	98.3%	95.0%	85.6%	55.5%	42.2%	99.2%	92.1%	39.7%	13.2%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	93.7%	80.0%	66.1%	42.3%	28.5%	0.0%
American Samoa	AS	Rural	13,297	92.7%	34.1%	8.2%	0.4%	0.0%	0.0%	0.0%	0.0%	66.8%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	56.8%	11.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
American Samoa	AS	Urban	41,631	100.0%	97.0%	84.4%	68.6%	0.0%	0.0%	0.0%	0.0%	96.7%	79.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	73.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Guam	GU	Rural	52,239	98.3%	97.6%	94.8%	86.2%	40.4%	0.0%	0.0%	0.0%	96.3%	88.6%	46.1%	0.0%	0.0%	0.0%	0.0%	0.0%	97.5%	88.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Guam	GU	Urban	107,639	100.0%	100.0%	100.0%	100.0%	91.7%	0.0%	0.0%	0.0%	100.0%	100.0%	92.8%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	99.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Commonwealth of the Northern Mariana Islands	MP	Rural	17,524	44.8%	37.9%	22.5%	0.0%	0.0%	0.0%	0.0%	0.0%	39.1%	22.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	43.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Commonwealth of the Northern Mariana Islands	MP	Urban	33,839	100.0%	96.1%	67.9%	0.0%	0.0%	0.0%	0.0%	0.0%	96.1%	68.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Puerto Rico	PR	Rural	970,335	95.2%	89.3%	81.2%	47.4%	23.7%	8.7%	0.8%	0.1%	28.4%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	95.2%	89.0%	63.6%	46.6%	22.1%	6.0%	0.2%	0.0%
Puerto Rico	PR	Urban	2,719,410	99.7%	99.7%	98.9%	96.4%	91.8%	68.8%	33.4%	16.6%	78.5%	58.4%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	99.7%	99.7%	98.8%	94.8%	78.8%	40.8%	20.5%	2.1%
United States Virgin Islands	VI	Rural	62,107	37.1%	35.3%	34.1%	32.5%	14.5%	9.1%	0.0%	0.0%	30.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	37.1%	34.6%	33.7%	20.2%	13.7%	8.9%	0.0%	0.0%
United States Virgin Islands	VI	Urban	43,022	100.0%	100.0%	99.9%	98.9%	95.0%	89.5%	2.3%	0.0%	98.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.7%	97.6%	93.9%	88.5%	2.3%	0.0%

