

### 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.

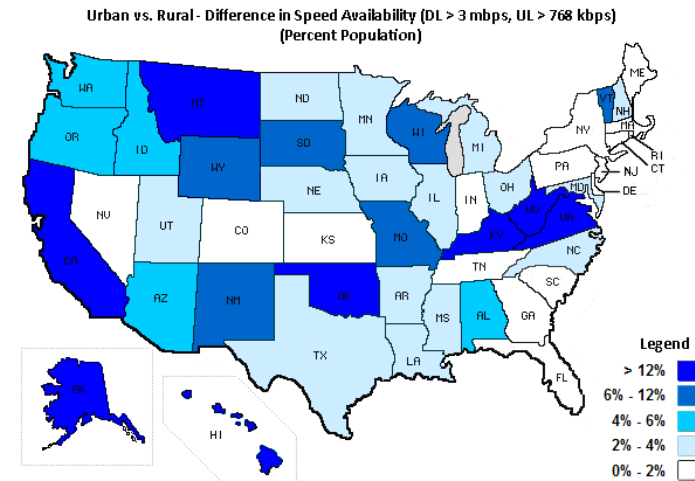
- The data contained here is based on US Census 2010 block geography. However, at the time this report was generated, Census had not released rural and urban designations for the 2010 census geography. In order to write this report, the FCC used a geographic lookup to match the 2000 Rural / Urban flags to 2010 geography.
- Data as of June 2011, Report published February 2012

### Speed Availability

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

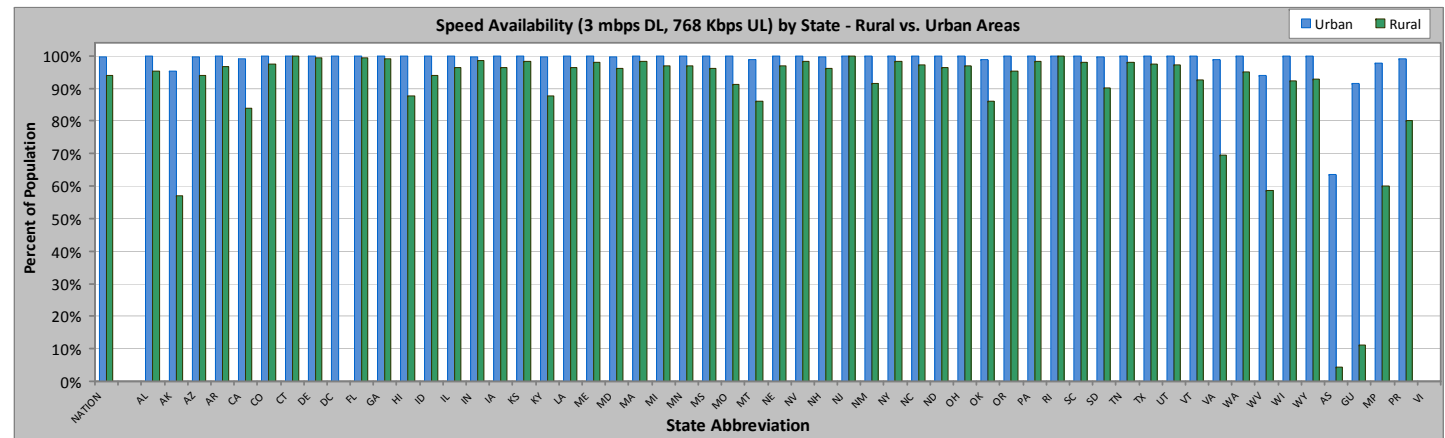
#### Map

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.



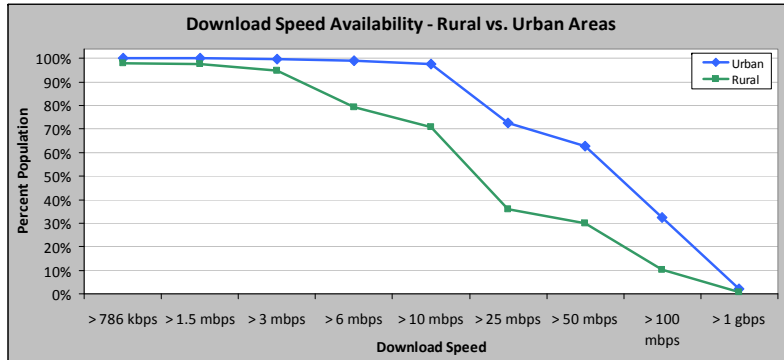
#### Chart

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.



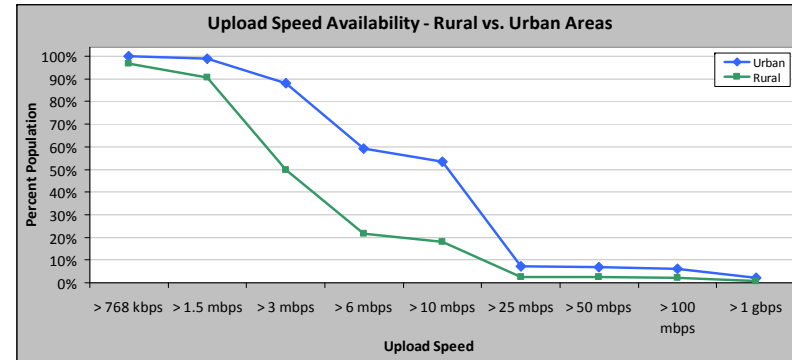
### Download Speed Availability

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



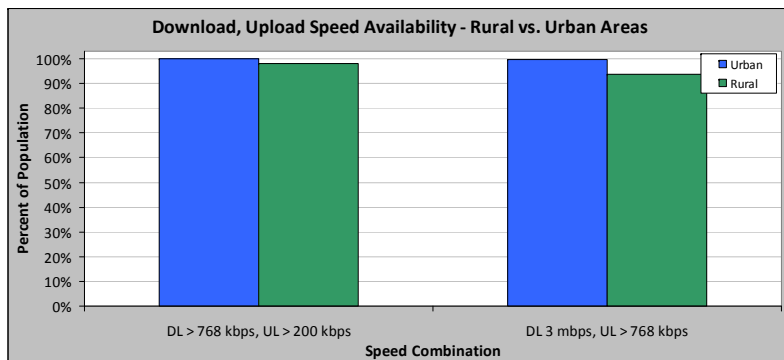
### Upload Speed Availability

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



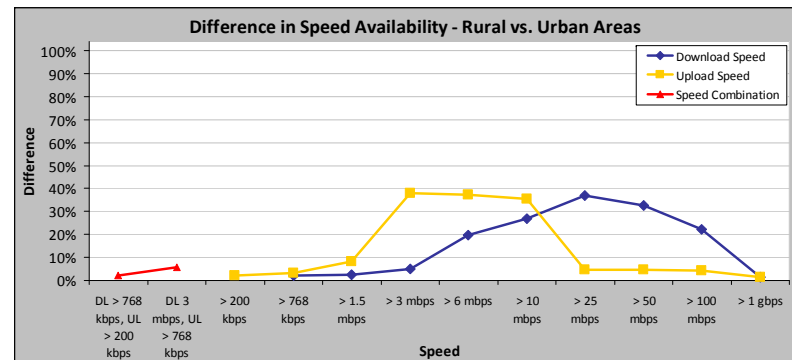
### Download, Upload Speed Availability

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.

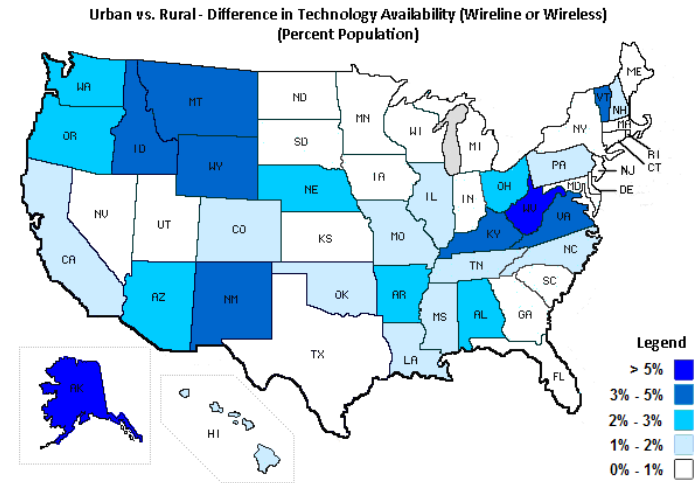


### Technology Availability

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

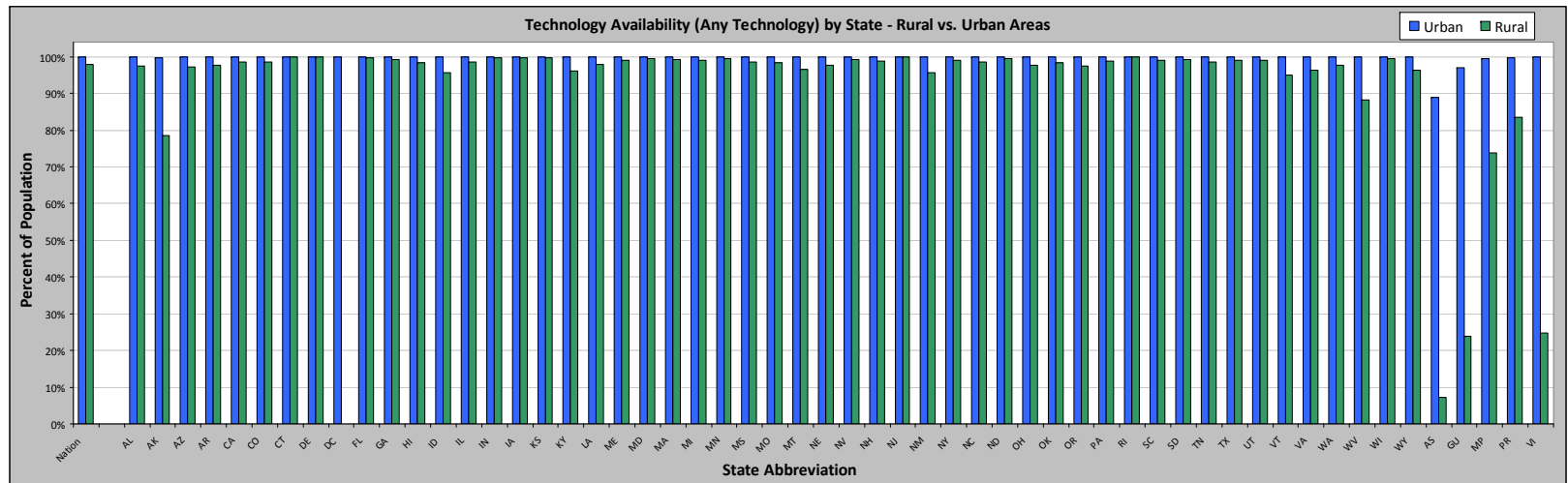
### Map

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.



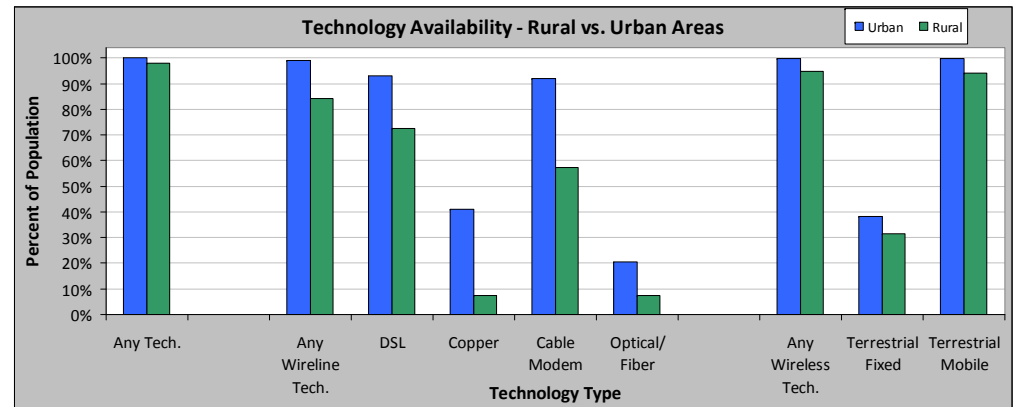
### Chart

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



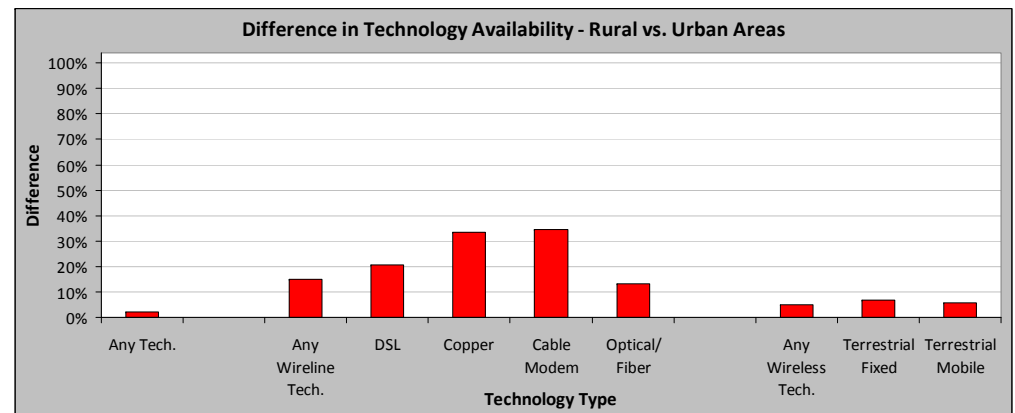
### Technology Availability

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.

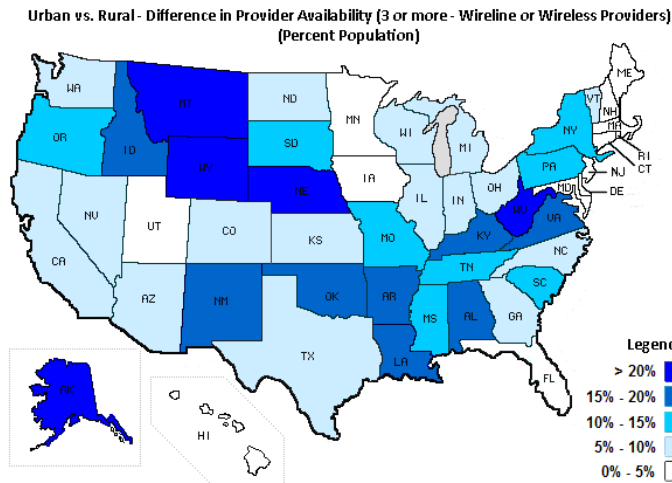


**Provider Availability**

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

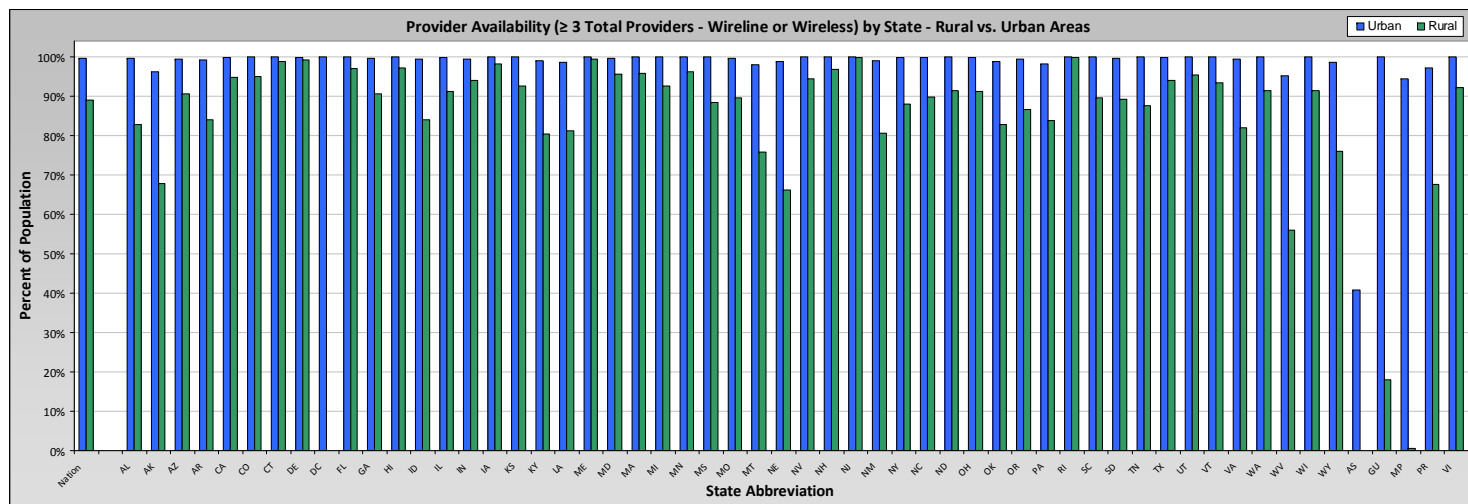
**Map**

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.



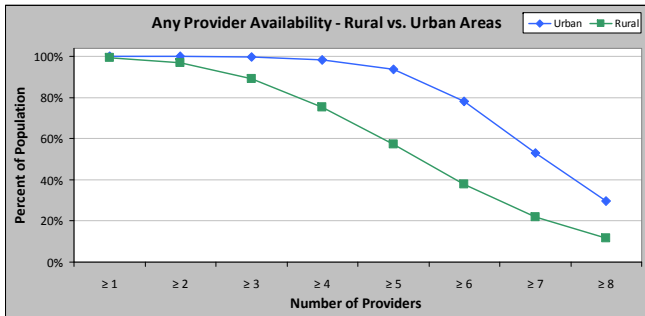
**Chart**

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



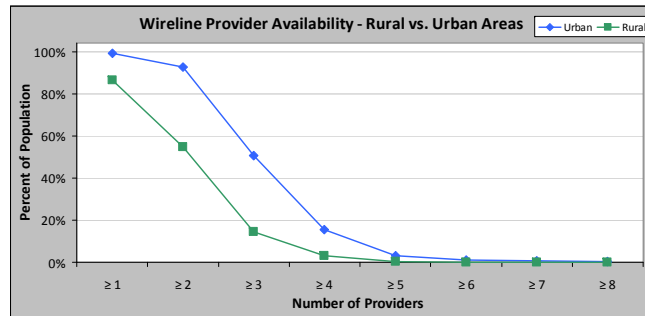
### Any Provider Availability

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



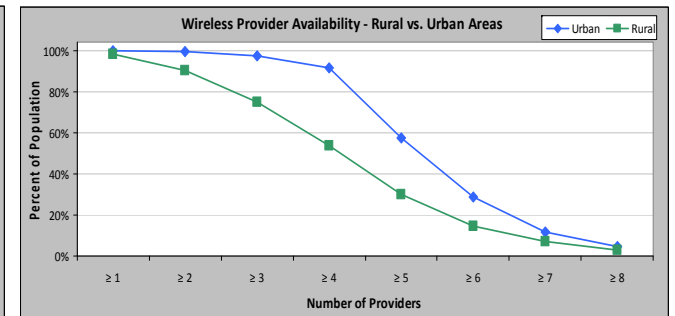
### Wireline Provider Availability

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.



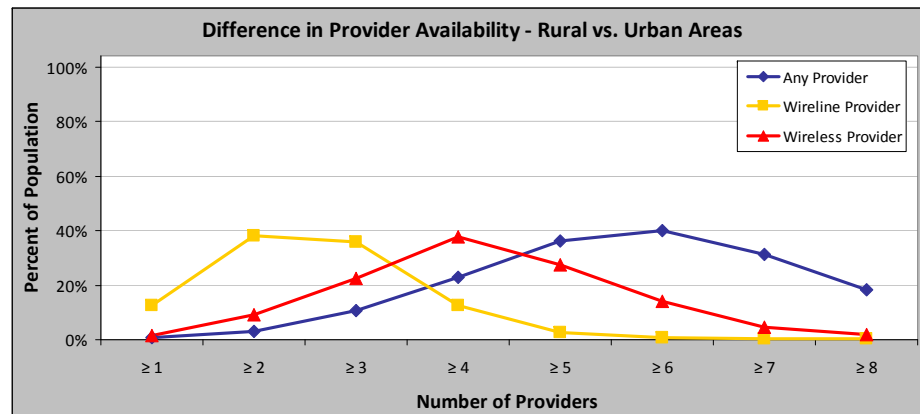
### Wireless Provider Availability

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

Geography Information				Download Speed										Upload Speed										Download Speed, Upload Speed	
State Name	State Abbr	Urban/ Rural	Population	≥ 786 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 200 kbps	≥ 768 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 768 kbps, ≥ 200 kbps	≥ 3 mbps, ≥ 768 kbps	
Nationwide		R	78,188,684	98.0%	97.5%	95.0%	79.2%	70.8%	36.0%	29.9%	10.1%	0.5%	98.0%	96.7%	90.7%	50.0%	21.6%	18.0%	2.7%	2.4%	2.0%	0.5%	98.0%	93.8%	
Nationwide		U	238,484,962	100.0%	100.0%	99.8%	99.0%	97.6%	72.7%	62.7%	32.3%	2.1%	100.0%	100.0%	99.0%	88.0%	59.0%	53.5%	7.3%	6.9%	6.2%	2.1%	100.0%	99.7%	
Alabama	AL	R	2,324,995	97.6%	97.4%	95.9%	80.2%	72.4%	28.6%	28.3%	1.3%	0.5%	97.6%	96.2%	94.6%	53.9%	1.9%	1.9%	0.5%	0.5%	0.5%	0.5%	97.6%	95.3%	
Alabama	AL	U	2,498,879	100.0%	100.0%	100.0%	99.8%	97.9%	59.0%	58.9%	16.2%	10.2%	100.0%	100.0%	100.0%	87.2%	16.7%	16.6%	10.3%	10.2%	10.2%	10.2%	100.0%	100.0%	
Alaska	AK	R	276,766	78.5%	77.4%	57.0%	50.2%	48.0%	0.0%	0.0%	0.0%	0.0%	78.5%	74.5%	5.2%	5.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	78.5%	57.0%	
Alaska	AK	U	438,638	99.6%	98.9%	95.2%	93.8%	93.8%	0.0%	0.0%	0.0%	0.0%	99.6%	95.6%	31.6%	31.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.6%	95.2%	
Arizona	AZ	R	1,625,029	97.2%	96.8%	94.2%	78.0%	74.8%	58.4%	53.2%	3.8%	3.8%	97.2%	96.8%	93.0%	59.0%	37.3%	22.0%	4.0%	3.9%	3.8%	3.8%	97.2%	93.8%	
Arizona	AZ	U	4,945,661	100.0%	100.0%	99.8%	98.3%	97.9%	84.2%	82.0%	6.5%	6.5%	100.0%	100.0%	97.7%	84.8%	68.7%	27.5%	6.5%	6.5%	6.5%	6.5%	100.0%	99.6%	
Arkansas	AR	R	1,471,220	97.7%	97.4%	97.0%	75.4%	55.0%	16.6%	16.6%	0.3%	0.3%	97.7%	97.1%	95.7%	5.0%	3.4%	3.3%	0.3%	0.3%	0.3%	0.3%	97.7%	96.6%	
Arkansas	AR	U	1,475,022	100.0%	100.0%	100.0%	98.8%	88.1%	49.0%	49.0%	3.4%	3.4%	100.0%	100.0%	99.9%	24.9%	23.0%	22.4%	3.4%	3.4%	3.4%	3.4%	100.0%	100.0%	
California	CA	R	3,464,901	98.6%	96.6%	85.6%	78.8%	68.3%	40.1%	20.7%	0.5%	0.5%	98.6%	96.8%	73.4%	58.9%	29.6%	26.3%	3.0%	3.0%	0.5%	0.5%	98.6%	84.0%	
California	CA	U	34,315,741	100.0%	100.0%	99.5%	98.3%	97.3%	62.8%	33.4%	0.6%	0.6%	100.0%	100.0%	97.2%	95.0%	72.1%	64.7%	1.7%	1.5%	0.6%	0.6%	100.0%	99.0%	
Colorado	CO	R	1,168,230	98.6%	98.5%	97.6%	79.4%	51.3%	29.7%	0.4%	0.3%	0.2%	98.6%	98.3%	97.3%	52.7%	42.7%	20.9%	0.4%	0.4%	0.3%	0.2%	98.6%	97.5%	
Colorado	CO	U	3,943,843	100.0%	100.0%	100.0%	99.1%	86.6%	71.1%	1.9%	1.9%	0.7%	100.0%	100.0%	100.0%	86.4%	61.7%	44.5%	1.9%	1.9%	1.9%	0.7%	100.0%	100.0%	
Connecticut	CT	R	475,700	99.9%	99.9%	99.8%	98.0%	93.5%	67.2%	66.8%	32.9%	2.8%	99.9%	99.9%	99.2%	73.6%	33.4%	33.4%	2.8%	2.8%	2.8%	2.8%	99.9%	99.8%	
Connecticut	CT	U	3,104,817	100.0%	100.0%	100.0%	99.9%	98.9%	77.2%	75.3%	56.9%	5.3%	100.0%	100.0%	100.0%	90.6%	57.7%	57.7%	5.4%	5.4%	5.4%	5.3%	100.0%	100.0%	
Delaware	DE	R	242,468	99.9%	99.9%	99.4%	85.5%	84.9%	80.3%	80.3%	61.3%	0.1%	99.9%	99.9%	99.0%	81.0%	80.7%	80.7%	0.1%	0.1%	0.1%	0.1%	99.9%	99.4%	
Delaware	DE	U	667,697	100.0%	100.0%	100.0%	98.1%	97.8%	92.9%	92.9%	21.9%	0.2%	100.0%	100.0%	100.0%	97.4%	95.3%	95.3%	0.2%	0.2%	0.2%	0.2%	100.0%	100.0%	
District of Columbia	DC	R	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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
District of Columbia	DC	U	605,669	100.0%	100.0%	100.0%	100.0%	99.9%	98.4%	98.0%	4.1%	4.1%	100.0%	100.0%	100.0%	100.0%	99.8%	98.2%	59.7%	59.5%	4.2%	4.1%	100.0%	100.0%	
Florida	FL	R	3,252,652	99.8%	99.7%	99.5%	92.8%	90.1%	56.2%	34.4%	12.2%	0.1%	99.8%	99.6%	99.4%	67.7%	33.9%	31.7%	8.9%	8.9%	8.9%	0.1%	99.8%	99.4%	
Florida	FL	U	15,701,799	100.0%	100.0%	100.0%	99.8%	99.7%	85.1%	64.5%	38.9%	0.1%	100.0%	100.0%	100.0%	93.3%	64.2%	62.7%	10.2%	10.2%	10.2%	0.1%	100.0%	100.0%	
Georgia	GA	R	3,399,531	99.3%	99.3%	99.1%	89.4%	82.4%	51.8%	48.8%	33.4%	0.6%	99.3%	99.2%	98.3%	80.6%	55.1%	52.1%	4.0%	3.9%	3.7%	0.6%	99.3%	99.0%	
Georgia	GA	U	6,461,583	100.0%	100.0%	100.0%	99.3%	97.5%	84.1%	80.1%	65.7%	1.0%	100.0%	100.0%	100.0%	93.9%	75.0%	74.5%	5.0%	4.9%	4.6%	1.0%	100.0%	100.0%	
Hawaii	HI	R	163,161	98.5%	98.3%	96.7%	87.8%	87.8%	1.4%	1.2%	1.2%	1.2%	98.5%	97.7%	31.5%	14.3%	1.4%	1.4%	1.2%	1.2%	1.2%	1.2%	98.5%	87.8%	
Hawaii	HI	U	1,198,876	100.0%	100.0%	100.0%	100.0%	100.0%	24.9%	24.8%	24.8%	24.8%	100.0%	100.0%	83.9%	37.5%	25.1%	25.1%	24.9%	24.8%	24.8%	24.8%	100.0%	100.0%	
Idaho	ID	R	634,413	95.6%	95.1%	94.2%	66.2%	54.4%	35.5%	34.6%	0.5%	0.1%	95.6%	95.1%	92.1%	30.3%	10.3%	7.6%	0.3%	0.3%	0.3%	0.1%	95.6%	94.0%	
Idaho	ID	U	969,293	100.0%	100.0%	100.0%	98.6%	95.7%	79.8%	79.7%	2.6%	2.0%	100.0%	100.0%	100.0%	49.5%	34.6%	32.0%	2.9%	2.8%	2.6%	2.0%	100.0%	100.0%	
Illinois	IL	R	1,943,616	98.6%	97.7%	97.3%	70.6%	64.8%	32.5%	28.5%	22.8%	0.0%	98.6%	96.9%	95.3%	53.3%	32.9%	27.3%	1.1%	0.1%	0.0%	0.0%	98.6%	96.3%	
Illinois	IL	U	10,963,209	100.0%	100.0%	100.0%	99.4%	99.2%	90.1%	88.7%	83.4%	0.0%	100.0%	100.0%	99.9%	94.1%	87.9%	85.3%	0.2%	0.0%	0.0%	0.0%	100.0%	100.0%	
Indiana	IN	R	2,130,605	99.8%	99.4%	98.8%	82.7%	77.0%	64.2%	20.0%	0.0%	0.0%	99.8%	99.3%	97.2%	40.9%	28.5%	27.7%	0.0%	0.0%	0.0%	0.0%	99.8%	98.6%	
Indiana	IN	U	4,388,238	100.0%	99.7%	99.7%	98.2%	95.8%	87.4%	52.7%	52.7%	0.1%	100.0%	99.9%	99.4%	80.0%	57.4%	57.2%	0.1%	0.1%	0.1%	0.1%	100.0%	99.7%	
Iowa	IA	R	1,247,622	99.8%	99.7%	97.5%	70.9%	64.8%	8.3%	4.2%	0.7%	0.0%	99.8%	99.6%	94.1%	31.5%	5.5%	4.9%	1.6%	1.6%	0.1%	0.0%	99.8%	96.5%	
Iowa	IA	U	1,815,889	100.0%	100.0%	99.8%	99.4%	98.7%	37.9%	29.5%	4.8%	0.0%	100.0%	100.0%	99.2%	56.6%	24.3%	24.3%	10.9%	10.9%	0.5%	0.0%	100.0%	99.8%	
Kansas	KS	R	882,140	99.7%	99.7%	98.6%	70.4%	63.2%	30.1%	29.4%	3.7%	0.0%	99.7%	99.0%	97.7%	42.5%	8.7%	7.6%	2.7%	2.7%	0.2%	0.0%	99.7%	98.3%	
Kansas	KS	U	1,991,368	100.0%	100.0%	100.0%	99.3%	98.4%	86.4%	85.7%	6.2%	0.0%	100.0%	100.0%	100.0%	90.0%	8.8%	8.6%	2.3%	2.3%	0.4%	0.0%	100.0%	100.0%	
Kentucky	KY	R	2,027,233	96.1%	95.1%	90.2%	75.8%	61.4%	13.9%	0.3%	0.0%	0.0%	96.1%	93.3%	76.2%	23.7%	2.2%	0.5%	0.0%	0.0%	0.0%	0.0%	96.1%	87.6%	
Kentucky	KY	U	2,342,844	100.0%	100.0%	99.8%	99.3%	97.1%	63.6%	0.8%	0.8%	0.7%	100.0%	99.9%	97.6%	72.5%	6.5%	3.9%	0.9%	0.8%	0.8%	0.7%	100.0%	99.7%	
Louisiana	LA	R	1,451,469	98.0%	97.7%	96.6%	77.3%	66.4%	36.0%	34.6%	0.5%	0.5%	98.0%	97.2%	95.1%	49.1%	4.1%	4.1%	1.2%	0.5%	0.5%	0.5%	98.0%	96.3%	
Louisiana	LA	U	3,150,915	100.0%	100.0%	100.0%	99.4%	97.2%	66.5%	66.0%	2.9%	1.0%	100.0%	100.0%	99.2%	79.7%	9.6%	9.5%	5.2%	4.8%	2.9%	1.0%	100.0%	100.0%	
Maine	ME	R	818,445	99.0%	98.6%	98.2%	91.2%	77.3%	2.9%	1.7%	0.0%	0.0%	99.0%	98.4%	91.2%	23.2%	19.5%	14.8%	0.0%	0.0%	0.0%	0.0%	99.0%	98.0%	
Maine	ME	U	507,717	100.0%	100.0%	100.0%	99.0%	96.4%	3.6%	3.2%	0.0%	0.0%	100.0%	100.0%	99.3%	86.6%	86.2%	85.7%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	
Maryland	MD	R	926,100	99.5%	99.4%	96.4%	76.4%	73.2%	51.7%	45.1%	0.8%	0.4%	99.5%	99.2%	92.7%	55.3%	48.2%	48.0%	1.4%	0.8%	0.8%	0.4%	99.5%	96.1%	
Maryland	MD	U	4,850,190	100.0%	100.0%	99.8%	98.1%	97.4%	89.3%	87.7%	1.7%	1.0%	100.0%	100.0%	98.8%	93.1%	91.7%	89.7%	3.2%	1.7%	1.7%	1.0%	100.0%	99.8%	
Massachusetts	MA	R	637,530	99.3%	99.3%	99.3%	91.8%	89.3%	82.2%	80.9%	51.3%	0.1%	99.3%	99.0%	95.7%	83.8%	61.0%	60.9%	0.2%	0.2%	0.2%	0.1%	99.3%	98.3%	
Massachusetts	MA	U	5,919,552	100.0%	100.0%	100.0%	99.8%	99.6%	96.5%	96.4%	83.1%	0.2%	100.0%	100.0%	100.0%	97.1%	88.1%	88.0%	0.7%	0.7%	0.7%	0.2%	100.0%	100.0%	
Michigan	MI	R	2,723,115	99.0%	98.5%	97.1%	77.9%	67.9%	43.6%	41.6%	2.7%	0.0%	99.0%	97.3%	96.5%	57.6%	6.4%	5.8%	0.0%	0.0%	0.0%	0.0%	99.0%	96.9%	
Michigan	MI	U	7,099,671	100.0%	100.0%	100.0%	99.8%	9																	

# Broadband Statistics Report

## Broadband Availability in Urban vs. Rural Areas

Geography Information				Download Speed								Upload Speed								Download Speed, Upload Speed				
State Name	State Abbr	Urban/ Rural	Population	≥ 786 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 200 kbps	≥ 768 kbps	≥ 1.5 mbps	≥ 3 mbps	≥ 6 mbps	≥ 10 mbps	≥ 25 mbps	≥ 50 mbps	≥ 100 mbps	≥ 1 gbps	≥ 768 kbps, ≥ 200 kbps	≥ 3 mbps, ≥ 768 kbps
Nationwide		R	78,188,684	98.0%	97.5%	95.0%	79.2%	70.8%	36.0%	29.9%	10.1%	0.5%	98.0%	96.7%	90.7%	50.0%	21.6%	18.0%	2.7%	2.4%	2.0%	0.5%	98.0%	93.8%
Nationwide		U	238,484,962	100.0%	100.0%	99.8%	99.0%	97.6%	72.7%	62.7%	32.3%	2.1%	100.0%	100.0%	99.0%	88.0%	59.0%	53.5%	7.3%	6.9%	6.2%	2.1%	100.0%	99.7%
Nevada	NV	R	645,441	99.2%	99.1%	98.3%	91.7%	82.7%	77.2%	72.3%	0.7%	0.0%	99.2%	99.0%	97.8%	83.6%	43.3%	1.1%	0.7%	0.7%	0.7%	0.0%	99.2%	98.2%
Nevada	NV	U	2,116,292	100.0%	100.0%	100.0%	99.7%	96.8%	94.3%	92.0%	0.5%	0.0%	100.0%	100.0%	100.0%	97.2%	75.3%	0.7%	0.5%	0.5%	0.5%	0.0%	100.0%	100.0%
New Hampshire	NH	R	574,688	98.8%	98.6%	96.8%	85.2%	75.5%	40.5%	31.2%	28.3%	0.0%	98.8%	98.7%	91.9%	45.7%	37.3%	34.3%	10.2%	0.0%	0.0%	0.0%	98.8%	96.2%
New Hampshire	NH	U	741,345	100.0%	100.0%	99.8%	97.6%	87.4%	77.4%	66.1%	66.0%	0.2%	100.0%	100.0%	99.4%	89.9%	85.9%	77.1%	36.0%	0.2%	0.2%	0.2%	100.0%	99.8%
New Jersey	NJ	R	628,030	100.0%	100.0%	99.9%	96.9%	85.2%	67.9%	67.8%	65.7%	0.9%	100.0%	100.0%	99.8%	72.5%	68.1%	68.1%	0.9%	0.9%	0.9%	0.9%	100.0%	99.9%
New Jersey	NJ	U	8,180,626	100.0%	100.0%	100.0%	99.8%	96.7%	92.0%	91.9%	89.6%	1.6%	100.0%	100.0%	100.0%	97.1%	92.2%	92.2%	1.7%	1.6%	1.6%	1.6%	100.0%	100.0%
New Mexico	NM	R	580,292	95.7%	94.8%	91.4%	53.1%	47.0%	14.2%	9.8%	0.0%	0.0%	95.7%	94.6%	87.6%	32.5%	9.5%	7.7%	0.0%	0.0%	0.0%	0.0%	95.7%	91.4%
New Mexico	NM	U	1,517,373	100.0%	100.0%	100.0%	94.4%	90.5%	36.2%	15.3%	0.0%	0.0%	100.0%	100.0%	99.9%	75.8%	24.3%	20.6%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%
New York	NY	R	2,505,711	99.0%	99.0%	98.5%	84.8%	84.3%	43.2%	43.0%	14.2%	2.9%	99.0%	98.6%	94.9%	50.8%	17.4%	17.1%	5.5%	5.4%	5.1%	2.9%	99.0%	98.3%
New York	NY	U	16,960,739	100.0%	100.0%	100.0%	100.0%	100.0%	92.7%	92.6%	57.7%	9.3%	100.0%	100.0%	100.0%	95.5%	83.2%	82.1%	17.2%	16.5%	15.7%	9.3%	100.0%	100.0%
North Carolina	NC	R	4,264,440	98.7%	98.7%	98.6%	90.2%	86.5%	45.8%	39.3%	0.4%	0.0%	98.7%	97.7%	95.7%	58.6%	4.3%	2.4%	0.7%	0.4%	0.4%	0.0%	98.7%	97.1%
North Carolina	NC	U	5,462,994	100.0%	100.0%	100.0%	99.8%	99.7%	68.8%	65.1%	1.6%	0.7%	100.0%	100.0%	99.9%	84.6%	6.2%	3.2%	2.5%	1.7%	1.6%	0.7%	100.0%	99.9%
North Dakota	ND	R	306,586	99.6%	99.3%	97.7%	64.5%	56.3%	49.1%	38.9%	1.1%	0.0%	99.6%	99.1%	96.0%	50.9%	9.9%	7.9%	7.9%	2.0%	0.0%	0.0%	99.6%	96.5%
North Dakota	ND	U	368,552	100.0%	100.0%	100.0%	99.2%	97.5%	89.0%	88.9%	0.0%	0.0%	100.0%	100.0%	100.0%	64.8%	19.4%	11.7%	11.7%	0.0%	0.0%	0.0%	100.0%	100.0%
Ohio	OH	R	2,950,951	97.8%	97.7%	97.1%	78.3%	74.8%	36.8%	36.8%	0.8%	0.0%	97.8%	97.5%	94.3%	51.0%	1.8%	1.0%	0.0%	0.0%	0.0%	0.0%	97.8%	96.9%
Ohio	OH	U	8,970,972	100.0%	100.0%	100.0%	98.9%	98.8%	69.4%	69.4%	0.6%	0.0%	100.0%	100.0%	99.9%	88.0%	6.9%	6.5%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Oklahoma	OK	R	1,424,754	98.4%	98.4%	91.2%	60.9%	49.7%	17.0%	16.6%	0.0%	0.0%	98.4%	90.9%	77.5%	39.5%	25.1%	0.2%	0.0%	0.0%	0.0%	0.0%	98.4%	86.1%
Oklahoma	OK	U	2,363,523	100.0%	100.0%	99.9%	97.3%	95.9%	75.9%	75.9%	0.0%	0.0%	100.0%	99.8%	93.3%	78.0%	64.9%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	98.9%
Oregon	OR	R	850,174	97.6%	97.3%	95.6%	84.7%	75.5%	61.9%	57.5%	34.7%	0.7%	97.6%	96.7%	94.3%	71.1%	51.3%	39.6%	31.8%	30.4%	29.3%	0.3%	97.6%	95.2%
Oregon	OR	U	3,035,500	100.0%	100.0%	99.7%	98.3%	96.5%	94.5%	78.5%	1.2%	100.0%	100.0%	100.0%	97.5%	91.0%	86.9%	78.7%	76.4%	74.4%	0.4%	0.0%	100.0%	100.0%
Pennsylvania	PA	R	3,117,172	98.9%	98.9%	98.6%	91.9%	87.2%	58.9%	56.8%	41.6%	0.4%	98.9%	98.6%	93.2%	57.2%	47.2%	47.0%	11.3%	11.3%	8.6%	0.4%	98.9%	98.4%
Pennsylvania	PA	U	9,608,322	100.0%	100.0%	100.0%	99.6%	99.2%	91.5%	90.5%	82.3%	1.4%	100.0%	100.0%	99.9%	92.0%	87.2%	87.0%	44.6%	44.4%	42.7%	1.4%	100.0%	100.0%
Rhode Island	RI	R	103,351	100.0%	100.0%	99.8%	98.6%	98.5%	96.5%	96.5%	5.3%	4.8%	100.0%	100.0%	99.8%	96.5%	55.3%	55.3%	5.3%	5.3%	5.3%	4.8%	100.0%	99.8%
Rhode Island	RI	U	942,139	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	63.5%	48.8%	100.0%	100.0%	100.0%	85.8%	85.8%	63.5%	63.5%	63.5%	48.8%	0.0%	100.0%	100.0%
South Carolina	SC	R	2,050,182	99.0%	98.9%	98.8%	88.4%	76.6%	25.3%	24.1%	0.8%	0.0%	99.0%	98.2%	97.1%	55.3%	8.8%	8.8%	0.0%	0.0%	0.0%	0.0%	99.0%	98.0%
South Carolina	SC	U	2,652,055	100.0%	100.0%	99.8%	98.6%	49.6%	48.2%	1.3%	0.0%	100.0%	100.0%	99.9%	83.9%	19.4%	19.4%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
South Dakota	SD	R	419,686	99.3%	99.3%	96.1%	66.5%	48.5%	40.3%	39.2%	38.4%	4.4%	99.3%	98.5%	89.8%	49.4%	41.3%	39.4%	35.7%	34.6%	34.6%	4.4%	99.3%	90.2%
South Dakota	SD	U	402,049	100.0%	100.0%	100.0%	99.3%	96.4%	95.4%	90.8%	88.8%	37.1%	100.0%	100.0%	99.5%	97.8%	89.7%	88.9%	79.7%	79.2%	79.2%	37.1%	100.0%	99.5%
Tennessee	TN	R	2,573,572	98.7%	98.7%	98.1%	86.5%	77.6%	52.0%	19.3%	1.3%	98.7%	98.4%	96.6%	63.1%	26.0%	25.9%	1.4%	1.3%	1.3%	1.3%	1.3%	98.7%	97.9%
Tennessee	TN	U	3,847,227	100.0%	100.0%	100.0%	99.7%	99.0%	92.2%	92.1%	57.7%	7.7%	100.0%	100.0%	100.0%	94.5%	72.5%	72.5%	8.2%	7.7%	7.7%	7.7%	100.0%	100.0%
Texas	TX	R	6,202,954	99.0%	98.6%	97.8%	76.7%	69.8%	18.8%	14.1%	6.7%	0.0%	99.0%	98.2%	96.4%	48.2%	14.1%	9.8%	0.0%	0.0%	0.0%	0.0%	99.0%	97.5%
Texas	TX	U	19,504,442	100.0%	100.0%	100.0%	99.1%	98.2%	48.9%	41.8%	21.0%	0.0%	100.0%	100.0%	99.7%	78.0%	25.5%	22.8%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Utah	UT	R	561,409	99.1%	98.9%	97.4%	88.8%	77.0%	49.8%	46.4%	33.9%	1.1%	99.1%	98.9%	92.1%	64.8%	56.5%	55.5%	4.2%	4.2%	1.1%	1.1%	99.1%	97.3%
Utah	UT	U	2,283,593	100.0%	100.0%	100.0%	99.7%	95.7%	91.2%	90.0%	84.1%	7.7%	100.0%	100.0%	99.1%	96.9%	93.0%	92.2%	12.9%	12.8%	7.7%	7.7%	100.0%	100.0%
Vermont	VT	R	396,976	95.0%	94.6%	92.5%	84.9%	83.5%	5.2%	5.2%	4.8%	2.4%	95.0%	94.4%	82.8%	30.0%	23.0%	23.0%	5.2%	5.2%	4.8%	2.4%	95.0%	92.5%
Vermont	VT	U	227,533	100.0%	100.0%	100.0%	99.7%	99.6%	27.2%	27.2%	27.2%	9.8%	100.0%	100.0%	99.9%	82.0%	77.3%	77.3%	27.2%	27.2%	27.2%	9.8%	100.0%	100.0%
Virginia	VA	R	2,346,714	96.3%	95.8%	73.5%	58.6%	53.8%	24.2%	20.0%	1.4%	0.4%	96.3%	94.5%	54.2%	31.7%	14.9%	13.8%	0.6%	0.6%	0.6%	0.4%	96.3%	69.6%
Virginia	VA	U	5,716,161	100.0%	100.0%	99.3%	98.0%	96.8%	75.4%	72.1%	0.9%	0.8%	100.0%	100.0%	96.7%	80.4%	62.0%	62.0%	0.9%	0.9%	0.9%	0.8%	100.0%	98.9%
Washington	WA	R	1,387,356	97.8%	97.4%	95.7%	94.7%	73.4%	48.3%	44.9%	35.1%	5.4%	97.8%	96.5%	94.1%	70.9%	52.7%	40.7%	8.4%	8.2%	7.6%	5.4%	97.8%	95.2%
Washington	WA	U	5,439,282	100.0%	100.0%	100.0%	100.0%	98.4%	90.0%	85.2%	74.1%	2.3%	100.0%	100.0%	100.0%	97.9%	88.0%	81.8%	4.5%	3.6%	3.4%	2.3%	100.0%	100.0%
West Virginia	WV	R	1,034,864	88.3%	87.4%	81.8%	37.5%	31.9%	6.4%	5.0%	0.0%	0.0%	88.3%	68.6%	56.3%	15.1%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	88.3%	58.7%
West Virginia	WV	U	823,166	99.8%	99.8%	99.7%	73.8%	60.3%	19.5%	18.8%	0.2%	0.2%	99.8%	96.7%	91.5%	33.9%	18.8%	18.8%	0.2%	0.2%	0.2%	0.2%	99.8%	94.0%
Wisconsin	WI	R	1,959,367	99.6%	99.0%	93.7%	72.8%	65.2%	33.5%	30.8%	0.6%	0.1%	99.6%	97.7%	88.3%	50.8%	5.1%	1.7%	0.4%	0.2%	0.2%	0.1%	99.6%	92.2%
Wisconsin	WI	U	3,750,231	100.0%	100.0%	100.0%	99.8%	99.4%	41.5%	40.9%	0.9%	0.1%	100.0%	100.0%	99.9%	96.7%	4.8%	2.3%	0.5%	0.3%	0.3%	0.1%	100.0%	100.0%
Wyoming	WY	R	230,555	96.3%	96.2%	94.0%	55.7%	50.2%	4.6%	0.2%	0.2%	0.2%	96.3%	95.1%	93.1%	28.5%	6.8%	4.6%	0.5%	0.2%	0.2%	0.2%	96.3%	92.9%
Wyoming	WY	U	343,576	100.0%	100.0%	1																		



Urban vs. Rural - Technology Data by State

Geography Information				Any Technology		Wireline Technologies								Wireless Technologies					Other	
State Name	State Abbr	Population	Urban/Rural	Any Technology	Any Wireline	DSL	Asym DSL	Sym DSL	Copper	Cable Modem	Cable DOCSIS	Cable- Other	Optical/ Fiber	Electric Pwr Line	Any Wireless (No Satellite)	Terrestrial Fixed Wireless	Terrestrial Fixed (Unlic)	Terrestrial Fixed(Lic)	Terrestrial Mobile	Other
Nationwide		78,188,684	Rural	98.0%	84.1%	72.5%	72.3%	2.4%	7.5%	57.2%	34.8%	24.6%	7.4%	0.1%	94.6%	31.4%	28.4%	10.3%	94.1%	0.0%
Nationwide		238,484,962	Urban	100.0%	99.1%	93.0%	93.0%	25.6%	41.1%	91.9%	68.8%	30.7%	20.5%	0.1%	99.8%	38.1%	28.4%	13.9%	99.8%	0.0%
Alabama	AL	2,324,995	Rural	97.6%	85.0%	71.1%	71.1%	0.1%	3.0%	55.4%	31.4%	2.5%	1.0%	10.7%	8.6%	8.6%	2.5%	93.0%	0.0%	
Alabama	AL	2,498,879	Urban	100.0%	99.2%	90.6%	90.6%	9.7%	19.2%	95.2%	61.5%	55.6%	10.8%	0.0%	100.0%	5.4%	4.6%	1.1%	100.0%	0.0%
Alaska	AK	276,766	Rural	78.5%	70.5%	66.8%	66.0%	0.8%	0.0%	38.3%	0.0%	1.2%	1.2%	0.0%	73.4%	19.3%	18.8%	14.1%	73.0%	0.0%
Alaska	AK	438,638	Urban	99.6%	99.5%	86.7%	86.7%	0.0%	0.0%	98.6%	0.0%	98.6%	2.1%	0.0%	95.2%	62.8%	46.0%	59.1%	95.2%	0.0%
Arizona	AZ	1,625,029	Rural	97.2%	82.9%	74.7%	72.9%	18.7%	22.1%	66.5%	55.7%	14.8%	4.7%	0.0%	95.3%	83.6%	71.1%	42.0%	94.7%	0.0%
Arizona	AZ	4,945,661	Urban	100.0%	98.9%	95.2%	93.8%	68.7%	76.9%	96.4%	81.9%	15.9%	7.1%	0.0%	99.8%	96.7%	84.0%	79.8%	99.7%	0.0%
Arkansas	AR	1,471,220	Rural	97.7%	78.3%	68.7%	68.7%	0.0%	0.0%	45.8%	24.3%	22.0%	0.0%	0.0%	95.0%	36.8%	0.0%	0.0%	95.0%	0.0%
Arkansas	AR	1,475,022	Urban	100.0%	99.4%	93.7%	93.7%	0.0%	0.0%	96.2%	61.8%	35.1%	5.2%	0.0%	100.0%	57.5%	57.5%	0.0%	100.0%	0.0%
California	CA	3,464,901	Rural	98.6%	76.2%	59.8%	59.8%	3.9%	29.9%	48.8%	30.8%	18.2%	13.8%	0.0%	97.7%	40.3%	40.3%	0.3%	97.3%	0.0%
California	CA	34,315,741	Urban	100.0%	99.4%	95.6%	95.6%	50.0%	78.1%	87.0%	52.3%	35.3%	13.9%	0.0%	100.0%	57.7%	57.0%	0.1%	100.0%	0.0%
Colorado	CO	1,168,230	Rural	98.6%	85.5%	82.3%	79.4%	33.3%	34.8%	43.5%	0.0%	43.5%	1.2%	0.0%	96.6%	59.5%	49.0%	10.9%	96.0%	0.0%
Colorado	CO	3,943,843	Urban	100.0%	99.5%	94.4%	98.8%	50.0%	81.4%	82.5%	0.0%	82.5%	2.0%	0.0%	100.0%	69.8%	65.2%	4.7%	100.0%	0.0%
Connecticut	CT	475,700	Rural	99.9%	97.0%	85.8%	85.8%	1.0%	12.5%	85.2%	68.7%	17.2%	2.9%	0.0%	98.2%	0.0%	0.0%	0.0%	98.2%	0.0%
Connecticut	CT	3,104,817	Urban	100.0%	99.7%	98.2%	98.2%	29.1%	46.6%	87.8%	78.5%	10.5%	6.3%	0.0%	99.8%	0.0%	0.0%	0.0%	99.8%	0.0%
Delaware	DE	242,468	Rural	99.9%	94.7%	74.1%	74.1%	0.0%	5.8%	82.8%	65.1%	18.9%	29.6%	0.0%	99.2%	0.0%	0.0%	0.0%	99.2%	0.0%
Delaware	DE	667,697	Urban	100.0%	99.5%	81.8%	81.8%	25.2%	55.9%	83.9%	81.7%	2.3%	62.1%	0.0%	99.6%	0.0%	0.0%	0.0%	99.6%	0.0%
District of Columbia	DC		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%	0.0%	0.0%	0.0%
District of Columbia	DC	605,669	Urban	100.0%	100.0%	99.9%	99.9%	99.6%	99.9%	96.0%	95.6%	39.5%	21.1%	0.0%	100.0%	10.2%	10.2%	0.0%	100.0%	0.0%
Florida	FL	3,252,522	Rural	99.8%	91.3%	79.9%	77.9%	0.0%	0.0%	69.8%	64.0%	8.3%	20.0%	0.0%	98.5%	14.9%	7.6%	7.5%	99.5%	0.0%
Florida	FL	15,701,791	Urban	100.0%	98.4%	89.3%	89.3%	0.0%	0.0%	93.0%	89.9%	91.1%	24.1%	0.0%	98.6%	12.0%	10.0%	1.9%	98.6%	0.0%
Georgia	GA	3,399,531	Rural	99.3%	93.3%	86.2%	86.2%	0.8%	21.1%	61.1%	53.1%	13.3%	7.1%	0.0%	97.0%	7.0%	3.1%	3.9%	96.0%	0.0%
Georgia	GA	6,461,583	Urban	100.0%	99.3%	96.0%	96.0%	18.5%	63.2%	90.7%	86.1%	9.6%	9.3%	0.0%	100.0%	6.5%	3.5%	3.0%	100.0%	0.0%
Hawaii	HI	163,161	Rural	98.5%	87.6%	64.6%	64.6%	0.0%	3.2%	83.2%	0.0%	8.2%	7.7%	0.0%	94.7%	8.4%	0.0%	8.4%	94.7%	0.0%
Hawaii	HI	1,198,876	Urban	100.0%	100.0%	96.8%	96.8%	0.0%	5.1%	100.0%	0.0%	100.0%	4.5%	0.0%	99.7%	60.1%	0.0%	60.1%	99.6%	0.0%
Idaho	ID	634,413	Rural	95.6%	73.4%	66.9%	66.9%	0.0%	5.0%	43.9%	34.5%	1.9%	4.4%	0.0%	92.6%	62.4%	54.6%	10.5%	90.6%	0.0%
Idaho	ID	969,293	Urban	100.0%	98.9%	94.7%	94.7%	0.3%	29.4%	96.5%	79.6%	16.9%	4.2%	0.0%	100.0%	89.8%	70.7%	24.2%	100.0%	0.0%
Illinois	IL	1,943,616	Rural	98.6%	74.8%	51.5%	51.5%	1.1%	13.7%	57.5%	28.6%	0.6%	0.6%	0.0%	97.5%	69.4%	66.1%	15.2%	96.2%	0.0%
Illinois	IL	10,963,209	Urban	100.0%	99.5%	83.8%	83.8%	0.2%	23.2%	97.5%	88.8%	18.4%	0.2%	0.1%	99.9%	92.0%	41.4%	73.1%	99.8%	0.0%
Indiana	IN	2,130,609	Rural	99.8%	91.6%	74.8%	74.8%	0.2%	6.3%	69.4%	64.7%	5.3%	3.8%	1.4%	98.4%	61.2%	57.9%	7.9%	96.6%	0.0%
Indiana	IN	4,388,239	Urban	100.0%	99.1%	89.0%	88.8%	1.7%	18.1%	92.6%	88.0%	6.0%	3.6%	0.0%	99.8%	62.6%	59.6%	6.8%	99.6%	0.0%
Iowa	IA	1,247,622	Rural	99.8%	88.0%	81.5%	81.0%	2.4%	0.0%	46.3%	3.1%	43.5%	16.2%	0.0%	99.3%	58.5%	45.1%	25.3%	99.3%	0.0%
Iowa	IA	1,815,889	Urban	100.0%	99.7%	97.5%	97.3%	6.5%	0.0%	99.0%	24.0%	36.6%	77.2%	0.0%	100.0%	61.8%	61.8%	35.3%	100.0%	0.0%
Kansas	KS	882,140	Rural	99.7%	79.4%	65.3%	65.3%	0.6%	0.0%	42.9%	27.2%	15.7%	12.2%	0.0%	98.1%	59.2%	56.7%	18.3%	97.2%	0.0%
Kansas	KS	1,991,368	Urban	100.0%	98.7%	95.3%	95.3%	0.0%	0.0%	96.3%	85.5%	10.9%	3.3%	0.0%	100.0%	61.5%	61.3%	15.7%	100.0%	0.0%
Kentucky	KY	2,027,233	Rural	96.1%	83.9%	72.8%	72.8%	2.1%	2.3%	51.2%	0.7%	50.7%	2.9%	0.0%	83.0%	17.2%	16.7%	0.5%	82.5%	0.0%
Kentucky	KY	2,342,844	Urban	100.0%	99.4%	94.8%	94.8%	14.5%	26.6%	95.6%	1.4%	94.2%	6.5%	0.0%	99.6%	14.0%	13.8%	0.2%	99.6%	0.0%
Louisiana	LA	1,451,469	Rural	98.0%	79.7%	64.7%	64.7%	0.0%	3.5%	57.0%	43.0%	15.0%	6.5%	0.0%	96.7%	13.6%	13.6%	0.0%	96.6%	0.0%
Louisiana	LA	3,150,915	Urban	100.0%	99.2%	93.5%	93.5%	14.4%	27.3%	99.7%	80.3%	15.6%	8.9%	0.0%	100.0%	14.4%	14.4%	0.0%	100.0%	0.0%
Maine	ME	818,445	Rural	99.0%	92.8%	86.6%	86.6%	17.0%	1.4%	78.6%	1.7%	77.1%	0.2%	0.0%	96.3%	35.1%	35.1%	0.0%	95.4%	0.0%
Maine	ME	507,717	Urban	100.0%	99.0%	98.7%	98.7%	89.6%	3.2%	97.7%	3.2%	94.5%	0.0%	0.0%	99.9%	25.8%	25.8%	0.0%	99.8%	0.0%
Maryland	MD	926,100	Rural	99.5%	88.2%	69.4%	69.4%	2.1%	23.4%	66.0%	45.2%	22.9%	19.9%	0.0%	98.4%	11.7%	11.7%	0.0%	98.4%	0.0%
Maryland	MD	4,850,190	Urban	100.0%	99.5%	92.3%	92.3%	51.4%	83.8%	86.7%	81.2%	11.2%	62.5%	0.0%	99.8%	36.1%	36.1%	0.0%	99.8%	0.0%
Massachusetts	MA	637,530	Rural	99.3%	96.3%	88.2%	88.2%	1.9%	16.9%	85.6%	79.3%	7.2%	27.9%	0.0%	97.2%	11.0%	11.0%	0.0%	97.0%	0.0%
Massachusetts	MA	5,919,552	Urban	100.0%	99.7%	95.6%	95.6%	44.2%	64.0%	97.7%	95.8%	12.9%	40.2%	0.0%	99.9%	19.7%	19.7%	0.0%	99.9%	0.0%
Michigan	MI	2,723,115	Rural	99.0%	80.7%	64.8%	64.8%	1.1%	1.1%	58.4%	44.3%	16.4%	1.0%	0.0%	97.3%	44.0%	38.2%	17.5%	96.8%	0.0%
Michigan	MI	7,099,671	Urban	100.0%	99.4%	97.3%	97.3%	5.8%	5.8%	87.8%	64.5%	41.8%	1.6%	0.0%	99.7%	22.2%	19.5%	7.7%	99.7%	0.0%
Minnesota	MN	1,714,362	Rural	99.5%	87.4%	80.7%	77.4%	3.8%	0.0%	44.8%	24.8%	21.1%	9.9%	0.0%	97.8%	40.3%	32.7%	23.1%	97.8%	0.0%
Minnesota	MN	3,614,768	Urban	100.0%	99.6%	97.3%	97.3%	1.0%	0.0%	95.3%	85.6%	10.8%	2.5%	0.0%	100.0%	31.2%	27.1%	12.3%	100.0%	0.0%
Mississippi	MS	1,662,708	Rural	98.5%	82.4%	77.7%	77.7%	0.0%	23.3%	41.3%	25.3%	16.1%	3.2%	0.0%	96.6%	7.2%	2.2%	0.0%	96.6%	0.0%
Mississippi	MS	1,316,097	Urban	100.0%	99.6%	98.6%	98.6%	0.0%	63.1%	83.0%	48.3%	34.7%	29.1%	0.0%	99.7%	7.7%	7.7%	0.0%	100.0%	0.0%
Missouri	MO	2,045,883	Rural	98.3%	80.8%	72.8%	72.8%	0.7%	4.8%	35.7%	12.8%	24.1%	2.5%	0.0%	95.7%	48.2%	46.1%	13.1%	94.2%	0.0%
Missouri	MO	3,974,225	Urban	100.0%	99.8%	97.3%	97.3%	33.8%	56.6%	93.0%	32.8%	62.1%	7.1%	0.0%	100.0%	70.8%	70.3%	4.9%	100.0%	0.0%
Montana	MT	489,670	Rural	96.5%	70.1%	62.2%	67.1%	1.4%	0.0%	16.0%	0.0%	16.0%	2.7%	0.0%	92.5%	38.1%	33.0%	5.3%	91.8%	0.0%
Montana	MT	510,742	Urban	100.0%	99.3%	97.8%	97.8%	0.0%	0.0%	90.2%	0.0%	90.2%	0.0%	0.0%	100.0%	66.3%	62.8%	3.6%	100.0%	0.0%
Nebraska	NE	583,709	Rural	97.8%	74.6%	67.3%	67.2%	0.2%	0.0%	36.0%	21.7%	15.7%	3.3%	0.0%	95.5%	53.6%	52.1%	14.8%	94.2%	0.0%
Nebraska	NE																			

Geography Information				Wireline Technologies										Wireless Technologies					Other	
State Name	State Abbr	Population	Urban/Rural	Any Technology	Any Wireline	DSL	Asym DSL	Sym DSL	Copper	Cable Modem	Cable DOCSIS	Cable- Other	Optical/ Fiber	Electric Pwr Line	Any Wireless (No Satellite)	Terrestrial Fixed Wireless	Terrestrial Fixed (Unlic.)	Terrestrial Fixed(Lic.)	Terrestrial Mobile	Other
Nationwide		78,188,684	Rural	98.0%	84.1%	72.5%	72.3%	2.4%	7.5%	57.2%	34.8%	24.6%	7.4%	0.1%	94.6%	31.4%	28.4%	10.3%	94.1%	0.0%
Nationwide		238,484,962	Urban	100.0%	99.1%	93.0%	93.0%	25.6%	41.1%	91.9%	68.8%	30.7%	20.5%	0.1%	99.8%	38.1%	33.7%	13.9%	99.8%	0.0%
Nevada	NV	645,441	Rural	99.2%	91.1%	86.6%	86.6%	0.0%	0.0%	78.7%	71.1%	7.6%	2.6%	0.0%	98.9%	82.1%	78.6%	14.4%	98.4%	0.0%
Nevada	NV	2,116,292	Urban	100.0%	99.4%	96.9%	96.9%	0.0%	0.0%	95.8%	91.3%	4.5%	1.4%	0.0%	100.0%	96.0%	94.0%	36.5%	100.0%	0.0%
New Hampshire	NH	574,688	Rural	98.8%	94.5%	84.9%	84.6%	5.7%	9.7%	68.4%	31.2%	37.6%	2.3%	0.0%	94.1%	19.0%	13.4%	6.2%	93.9%	0.0%
New Hampshire	NH	741,345	Urban	100.0%	99.6%	98.8%	98.7%	52.3%	54.4%	78.8%	66.1%	12.8%	0.3%	0.0%	99.9%	38.9%	35.7%	3.3%	99.9%	0.0%
New Jersey	NJ	628,030	Rural	100.0%	96.2%	86.7%	86.7%	2.6%	21.3%	81.2%	67.7%	16.3%	27.1%	0.0%	99.5%	0.1%	0.1%	0.0%	99.5%	0.0%
New Jersey	NJ	8,180,626	Urban	100.0%	99.7%	94.7%	94.7%	50.3%	77.2%	92.9%	91.8%	1.5%	59.4%	0.0%	100.0%	0.1%	0.1%	0.0%	100.0%	0.0%
New Mexico	NM	580,292	Rural	95.7%	66.2%	60.8%	60.8%	1.9%	16.1%	28.1%	9.8%	18.4%	0.8%	0.0%	92.5%	48.9%	29.8%	32.3%	90.8%	0.0%
New Mexico	NM	1,517,373	Urban	100.0%	97.8%	94.6%	94.6%	27.8%	59.6%	82.8%	15.3%	67.6%	2.3%	0.0%	100.0%	45.1%	26.7%	33.3%	100.0%	0.0%
New York	NY	2,505,711	Rural	99.0%	93.8%	80.6%	80.6%	0.7%	1.4%	82.0%	40.7%	51.0%	9.5%	0.0%	94.7%	4.9%	4.9%	0.0%	94.6%	0.0%
New York	NY	16,960,739	Urban	100.0%	100.0%	96.7%	96.7%	58.5%	68.5%	99.7%	89.5%	59.1%	55.4%	0.0%	100.0%	1.6%	1.6%	0.0%	100.0%	0.0%
North Carolina	NC	4,264,440	Rural	98.7%	94.3%	86.3%	86.3%	1.9%	9.9%	75.5%	42.4%	34.4%	1.8%	0.0%	93.6%	12.6%	12.5%	0.6%	93.3%	0.0%
North Carolina	NC	5,462,994	Urban	100.0%	99.9%	96.7%	96.7%	15.9%	40.7%	98.7%	69.5%	30.4%	3.1%	0.0%	99.9%	8.7%	8.6%	0.9%	99.9%	0.0%
North Dakota	ND	306,586	Rural	99.6%	83.8%	65.4%	65.4%	3.0%	0.0%	38.2%	36.8%	1.4%	23.9%	0.0%	98.2%	51.0%	34.2%	28.7%	97.8%	0.0%
North Dakota	ND	368,552	Urban	100.0%	100.0%	99.5%	99.5%	11.7%	0.0%	88.9%	10.3%	6.6%	6.6%	0.0%	99.9%	65.3%	77.1%	6.5%	99.9%	0.0%
Ohio	OH	2,850,951	Rural	97.8%	86.0%	67.8%	67.7%	0.1%	0.0%	68.4%	39.3%	32.8%	2.4%	0.0%	94.8%	41.5%	36.4%	10.8%	94.2%	0.0%
Ohio	OH	8,570,972	Urban	100.0%	99.3%	84.3%	84.2%	0.1%	0.0%	98.7%	71.1%	44.0%	6.9%	2.2%	99.8%	37.9%	29.3%	12.0%	99.8%	0.0%
Oklahoma	OK	1,424,754	Rural	98.4%	66.3%	57.3%	57.3%	0.3%	0.0%	27.5%	18.4%	9.3%	3.1%	0.0%	97.5%	48.5%	39.8%	35.3%	94.5%	0.0%
Oklahoma	OK	2,363,523	Urban	100.0%	99.2%	85.8%	85.8%	0.0%	0.7%	95.8%	82.7%	13.5%	1.3%	0.0%	100.0%	58.6%	53.6%	48.6%	99.7%	0.0%
Oregon	OR	850,174	Rural	97.6%	90.3%	84.4%	80.3%	23.4%	15.3%	54.1%	39.7%	17.2%	9.9%	0.0%	90.2%	54.0%	50.7%	39.9%	88.7%	0.0%
Oregon	OR	3,035,050	Urban	100.0%	99.8%	98.8%	97.3%	54.7%	72.6%	87.8%	80.2%	9.1%	45.9%	0.0%	100.0%	84.8%	84.3%	78.6%	100.0%	0.0%
Pennsylvania	PA	3,117,172	Rural	98.9%	95.3%	84.5%	84.5%	1.4%	12.0%	82.3%	56.7%	32.7%	15.0%	0.0%	90.6%	5.6%	2.7%	3.8%	90.3%	0.0%
Pennsylvania	PA	9,608,322	Urban	100.0%	99.7%	96.7%	96.7%	38.3%	62.2%	98.1%	89.4%	10.9%	10.9%	0.0%	99.9%	19.5%	17.6%	14.1%	99.9%	0.0%
Rhode Island	RI	103,351	Rural	100.0%	97.9%	78.1%	78.0%	0.6%	7.7%	94.1%	94.1%	0.2%	55.0%	0.0%	99.6%	0.0%	0.0%	0.0%	99.6%	0.0%
Rhode Island	RI	942,139	Urban	100.0%	100.0%	93.2%	93.2%	39.7%	68.0%	100.0%	100.0%	5.2%	82.6%	0.0%	99.8%	0.0%	0.0%	0.0%	99.8%	0.0%
South Carolina	SC	2,050,182	Rural	99.0%	91.6%	79.3%	79.3%	0.0%	0.0%	68.2%	28.3%	10.0%	6.8%	0.0%	95.7%	5.7%	5.7%	0.0%	96.3%	0.0%
South Carolina	SC	2,652,055	Urban	100.0%	99.5%	92.1%	92.1%	0.0%	0.0%	98.1%	50.7%	50.5%	7.3%	0.0%	99.7%	4.8%	4.8%	0.0%	99.7%	0.0%
South Dakota	SD	419,686	Rural	99.3%	89.9%	70.9%	70.9%	0.7%	2.7%	34.4%	31.1%	3.3%	45.5%	0.0%	97.5%	45.0%	24.5%	35.9%	97.5%	0.0%
South Dakota	SD	402,049	Urban	100.0%	99.9%	93.3%	92.8%	26.5%	49.2%	91.8%	89.5%	2.3%	85.5%	0.0%	100.0%	72.8%	55.2%	57.9%	100.0%	0.0%
Tennessee	TN	2,573,572	Rural	98.7%	87.6%	75.2%	75.2%	0.0%	0.0%	65.8%	31.1%	11.1%	6.3%	0.0%	95.6%	13.6%	13.4%	0.2%	95.6%	0.0%
Tennessee	TN	3,847,227	Urban	100.0%	99.3%	96.3%	96.3%	0.0%	0.0%	97.4%	93.7%	5.4%	17.6%	0.0%	100.0%	11.0%	10.4%	0.6%	100.0%	0.0%
Texas	TX	6,202,954	Rural	99.0%	76.2%	64.8%	64.7%	0.2%	0.0%	50.1%	22.9%	31.9%	5.7%	0.0%	97.9%	59.7%	59.3%	37.2%	97.5%	0.0%
Texas	TX	19,504,442	Urban	100.0%	97.5%	88.7%	88.7%	0.0%	0.0%	88.0%	49.4%	44.1%	7.6%	0.0%	99.9%	61.0%	60.1%	43.4%	99.9%	0.0%
Utah	UT	561,400	Rural	99.1%	87.7%	79.2%	78.7%	4.9%	20.5%	46.0%	39.6%	6.9%	9.5%	0.0%	98.5%	80.4%	78.2%	15.3%	98.3%	0.0%
Utah	UT	2,283,593	Urban	100.0%	99.5%	96.8%	96.6%	38.1%	70.8%	91.2%	88.1%	4.2%	13.7%	0.0%	100.0%	98.3%	98.3%	5.6%	100.0%	0.0%
Vermont	VT	396,976	Rural	95.0%	85.9%	82.4%	82.4%	19.2%	0.8%	63.9%	0.0%	63.9%	5.7%	0.0%	81.7%	38.9%	38.9%	0.0%	79.5%	0.0%
Vermont	VT	227,533	Urban	100.0%	99.7%	98.5%	98.5%	72.9%	3.3%	99.3%	0.0%	99.3%	37.4%	0.0%	100.0%	59.6%	59.6%	0.0%	100.0%	0.0%
Virginia	VA	2,346,714	Rural	96.3%	76.9%	68.0%	68.0%	1.3%	8.4%	36.3%	23.6%	12.8%	10.9%	0.0%	92.1%	4.8%	3.0%	1.7%	91.5%	0.0%
Virginia	VA	5,716,161	Urban	100.0%	99.1%	90.9%	90.9%	32.7%	59.0%	69.0%	61.4%	7.9%	54.2%	0.0%	99.9%	0.6%	0.1%	0.5%	99.9%	0.0%
Washington	WA	1,387,356	Rural	97.8%	85.0%	67.7%	67.7%	1.1%	13.0%	52.9%	35.2%	20.1%	20.2%	0.0%	93.7%	35.5%	35.4%	1.0%	91.2%	0.0%
Washington	WA	5,439,282	Urban	100.0%	99.7%	87.7%	87.7%	31.5%	70.1%	87.5%	80.9%	15.2%	23.5%	0.0%	99.9%	26.1%	26.1%	0.2%	99.9%	0.0%
West Virginia	WV	1,034,864	Rural	88.3%	79.3%	71.1%	71.1%	0.0%	0.2%	38.2%	7.0%	31.4%	0.2%	0.0%	62.3%	7.9%	7.9%	0.0%	59.3%	0.0%
West Virginia	WV	823,166	Urban	99.8%	98.8%	97.6%	97.6%	0.0%	1.0%	67.6%	20.4%	48.0%	0.4%	0.0%	97.2%	12.2%	12.2%	0.0%	97.1%	0.0%
Wisconsin	WI	1,959,367	Rural	99.6%	83.9%	68.1%	68.0%	0.3%	2.3%	50.8%	30.6%	20.9%	3.1%	0.0%	97.4%	33.9%	31.2%	4.1%	97.4%	0.0%
Wisconsin	WI	3,750,231	Urban	100.0%	99.9%	93.6%	93.6%	19.9%	34.2%	98.2%	40.7%	58.2%	1.1%	0.0%	100.0%	30.5%	29.4%	1.6%	100.0%	0.0%
Wyoming	WY	230,555	Rural	96.3%	69.9%	54.7%	50.8%	9.4%	0.3%	38.3%	0.0%	3.8%	52.4%	0.0%	91.8%	55.1%	55.1%	21.4%	91.3%	0.0%
Wyoming	WY	343,576	Urban	100.0%	96.7%	90.0%	90.0%	1.0%	1.6%	93.1%	0.0%	93.1%	8.0%	0.0%	100.0%	84.9%	82.2%	33.2%	100.0%	0.0%
American Samoa	AS	39,584	Rural	7.1%	3.5%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%
American Samoa	AS	15,933	Urban	88.8%	80.3%	80.3%	80.3%	0.0%	0.0%	40.8%	0.0%	40.8%	0.0%	0.0%	63.5%	63.5%	63.5%	0.0%	0.0%	0.0%
Commonwealth of the Northern Mari	MP	4,593	Rural	73.9%	38.3%	38.3%	38.3%	0.0%	0.0%	0.6%	0.0%	0.6%	0.0%	0.0%	60.0%	0.0%	0.0%	0.0%	60.0%	0.0%
Commonwealth of the Northern Mari	MP	45,442	Urban	99.4%	98.8%	95.8%	95.8%	0.0%	0.0%	97.4%	0.0%	97.4%	0.0%	0.0%	97.9%	0.0%	0.0%	0.0%	97.9%	0.0%
Guam	GU	90,602	Rural	23.9%	11.1%	11.0%	11.0%	4.0%	5.0%	6.7%	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	21.3%	0.0%
Guam	GU	68,759	Urban	97.0%	91.4%	91.1%	91.1%	82.4%	85.8%	91.4%	0.0%	91.4%	0.0%	0.0%	93.1%	0.0%	0.0%	0.0%	93.1%	0.0%
Puerto Rico	PR	1,104,856	Rural	83.4%	40.7%	31.4%	31.4%	0.0%	0.0%	28.0%	13.8%	14.2%	0.0%	0.0%	5.5%	0.0%	0.0%	0.0%	82.0%	0.0%
Puerto Rico	PR	3,416,572	Urban	99.8%	91.1%	77.4%	77.4%	0.0%	0.0%	83.4%	0.0%	83.4%	26.6%	0.0%	98.9%	30.1%	30.1%	0.0%	98.9%	0.0%
Virgin Islands of the United States	VI	50,549	Rural	24.8%	16.5%	16.5%	16.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	24.6%	22.2%	20.7%	12.7%	23.0%	0.0%
Virgin Islands of the United States	VI	52,309	Urban	100.0%	99.8%	99.8%	99.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.5%	98.3%	94.1%	95.5%	99.5%	0.0%

### Urban vs. Rural – Number of Provider Data by State

Geography Information				Wireline or Wireless Provider								Wireline Provider								Wireless Provider								
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	78,188,684	99.3%	96.8%	89.1%	75.5%	57.4%	37.9%	22.1%	11.6%	86.5%	54.6%	14.5%	3.0%	0.5%	0.1%	0.0%	0.0%	98.3%	90.4%	75.1%	53.7%	29.8%	14.6%	7.3%	3.0%	
Nationwide		Urban	238,484,962	100.0%	100.0%	99.7%	98.3%	93.6%	78.0%	53.2%	29.8%	99.1%	92.5%	50.5%	15.6%	3.2%	0.9%	0.5%	0.3%	100.0%	99.4%	97.4%	91.3%	57.3%	28.7%	11.7%	4.8%	
Alabama	AL	Rural	2,324,995	99.5%	96.2%	82.7%	60.9%	34.0%	12.5%	2.5%	0.2%	87.9%	49.4%	8.9%	1.1%	0.0%	0.0%	0.0%	98.8%	86.4%	58.7%	28.9%	4.4%	0.0%	0.0%	0.0%		
Alabama	AL	Urban	2,498,879	100.0%	100.0%	99.6%	96.0%	80.7%	51.1%	10.1%	1.8%	99.2%	91.7%	46.1%	6.9%	0.4%	0.0%	0.0%	0.0%	100.0%	98.4%	93.6%	75.8%	5.5%	0.0%	0.0%	0.0%	
Alaska	AK	Rural	276,766	80.4%	73.8%	67.8%	57.0%	16.9%	12.4%	0.0%	0.0%	74.0%	37.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	77.5%	67.8%	57.5%	17.2%	14.3%	0.0%	0.0%	0.0%	
Alaska	AK	Urban	438,638	99.6%	96.3%	96.1%	92.5%	72.7%	53.0%	0.0%	0.0%	99.6%	85.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	96.3%	94.0%	93.3%	73.8%	60.7%	0.0%	0.0%	0.0%	
Arizona	AZ	Rural	1,625,029	97.9%	94.3%	90.6%	84.4%	77.4%	71.4%	63.9%	56.2%	84.8%	64.5%	31.7%	12.9%	1.2%	0.1%	0.0%	0.0%	96.1%	92.3%	85.6%	76.2%	68.3%	57.4%	43.5%	15.2%	
Arizona	AZ	Urban	4,945,661	100.0%	99.8%	99.3%	98.3%	96.5%	92.2%	87.8%	84.6%	98.9%	94.4%	77.6%	63.1%	8.4%	0.9%	0.2%	0.0%	99.8%	99.3%	97.6%	93.5%	88.4%	84.0%	79.6%	57.8%	
Arkansas	AR	Rural	1,471,220	99.8%	97.4%	84.0%	65.4%	44.9%	29.1%	17.0%	6.5%	84.8%	39.2%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.4%	84.4%	65.6%	43.3%	29.8%	16.1%	3.7%	1.0%	
Arkansas	AR	Urban	1,475,022	100.0%	100.0%	99.2%	94.0%	85.3%	64.9%	43.6%	9.0%	99.4%	91.1%	6.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	96.6%	90.1%	79.0%	64.4%	40.5%	3.9%	0.4%	
California	CA	Rural	3,464,901	99.7%	98.6%	94.7%	85.1%	69.0%	47.0%	25.2%	11.8%	78.9%	53.3%	22.0%	2.0%	0.1%	0.0%	0.0%	0.0%	99.5%	97.9%	92.2%	79.9%	43.7%	20.0%	8.4%	0.2%	
California	CA	Urban	34,315,741	100.0%	100.0%	99.9%	99.3%	96.6%	88.0%	70.5%	46.2%	99.4%	94.9%	69.1%	12.4%	1.1%	0.0%	0.0%	0.0%	100.0%	100.0%	99.7%	97.7%	80.3%	48.0%	9.7%	0.0%	
Colorado	CO	Rural	1,168,230	99.7%	98.5%	94.9%	87.3%	76.3%	64.0%	53.8%	43.8%	88.0%	61.3%	38.4%	21.5%	0.9%	0.0%	0.0%	0.0%	99.2%	97.2%	87.3%	73.8%	58.1%	39.3%	11.6%	0.4%	
Colorado	CO	Urban	3,943,843	100.0%	100.0%	99.7%	98.5%	96.0%	91.1%	87.0%	87.0%	99.5%	96.3%	83.3%	68.1%	3.5%	0.4%	0.1%	0.0%	100.0%	100.0%	99.0%	96.4%	91.5%	72.8%	12.9%	0.4%	
Connecticut	CT	Rural	475,700	100.0%	99.9%	98.7%	87.9%	48.9%	12.4%	1.2%	0.1%	97.9%	79.0%	16.6%	1.3%	0.1%	0.0%	0.0%	0.0%	99.9%	99.7%	91.1%	51.2%	0.0%	0.0%	0.0%	0.0%	
Connecticut	CT	Urban	3,104,817	100.0%	100.0%	99.9%	99.2%	88.6%	45.0%	5.2%	0.4%	99.7%	92.3%	46.0%	5.2%	0.4%	0.1%	0.0%	0.0%	100.0%	100.0%	99.5%	93.2%	0.1%	0.0%	0.0%	0.0%	
Delaware	DE	Rural	242,468	100.0%	100.0%	99.2%	85.8%	48.1%	15.7%	3.2%	0.2%	95.4%	76.9%	8.0%	0.9%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	95.8%	50.4%	11.9%	0.0%	0.0%	0.0%	
Delaware	DE	Urban	667,697	100.0%	100.0%	99.8%	97.0%	85.6%	71.8%	45.9%	6.5%	99.5%	93.8%	47.5%	6.8%	0.5%	0.1%	0.0%	0.0%	100.0%	100.0%	97.6%	87.6%	70.5%	0.0%	0.0%	0.0%	
District of Columbia	DC	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%	0.0%	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	Urban	605,669	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.5%	98.7%	100.0%	99.5%	99.2%	98.5%	97.3%	79.3%	59.4%	57.4%	100.0%	100.0%	100.0%	100.0%	100.0%	10.2%	0.0%	0.0%	0.0%
Florida	FL	Rural	3,252,652	100.0%	99.4%	97.0%	89.1%	68.3%	29.5%	10.5%	3.4%	94.1%	69.2%	12.9%	2.0%	0.1%	0.0%	0.0%	0.0%	99.7%	98.0%	89.7%	65.4%	10.6%	0.2%	0.0%	0.0%	
Florida	FL	Urban	15,701,799	100.0%	100.0%	100.0%	99.6%	91.2%	28.4%	11.3%	4.8%	98.4%	91.1%	16.5%	2.5%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	99.3%	93.3%	13.6%	0.0%	0.0%	0.0%	
Georgia	GA	Rural	3,399,531	99.9%	98.9%	90.6%	72.5%	51.2%	30.9%	8.2%	1.0%	94.5%	63.1%	26.1%	5.6%	0.4%	0.0%	0.0%	0.0%	99.6%	91.8%	67.4%	41.2%	6.1%	0.7%	0.0%	0.0%	
Georgia	GA	Urban	6,461,583	100.0%	100.0%	99.7%	97.9%	93.2%	78.9%	21.1%	3.6%	99.3%	93.4%	66.5%	13.3%	1.9%	0.4%	0.1%	0.0%	100.0%	99.4%	96.4%	88.6%	17.9%	1.8%	0.0%	0.0%	
Hawaii	HI	Rural	163,161	99.9%	98.9%	97.2%	90.5%	78.7%	59.3%	42.3%	8.4%	88.7%	67.4%	9.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.7%	90.3%	70.0%	48.6%	2.6%	0.0%	0.0%		
Hawaii	HI	Urban	1,198,876	100.0%	100.0%	100.0%	99.9%	99.0%	93.8%	88.6%	31.2%	100.0%	97.0%	9.6%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.4%	94.2%	89.5%	25.7%	0.0%	0.0%	
Idaho	ID	Rural	634,413	98.4%	93.2%	84.0%	71.4%	58.6%	43.6%	30.2%	23.7%	76.4%	40.0%	5.6%	0.6%	0.1%	0.0%	0.0%	0.0%	96.6%	88.0%	74.0%	60.2%	38.7%	27.9%	21.4%	5.7%	
Idaho	ID	Urban	969,293	100.0%	100.0%	99.4%	97.8%	93.4%	87.7%	66.8%	53.7%	98.9%	93.2%	31.6%	4.2%	0.6%	0.2%	0.0%	0.0%	100.0%	99.3%	93.8%	90.3%	66.5%	54.1%	44.6%	9.0%	
Illinois	IL	Rural	1,943,616	99.8%	97.6%	91.1%	79.6%	65.4%	52.0%	39.4%	26.2%	75.0%	40.9%	9.2%	0.3%	0.0%	0.0%	0.0%	0.0%	99.5%	94.6%	81.5%	65.2%	50.4%	37.4%	22.1%	13.2%	
Illinois	IL	Urban	10,963,209	100.0%	100.0%	99.8%	99.1%	96.3%	91.6%	85.8%	42.5%	99.5%	89.9%	59.5%	6.9%	0.0%	0.0%	0.0%	0.0%	100.0%	99.6%	97.7%	94.5%	89.0%	40.9%	23.5%	12.8%	
Indiana	IN	Rural	2,130,605	99.9%	98.5%	94.0%	83.1%	68.9%	51.1%	32.3%	19.3%	91.7%	63.1%	29.7%	10.9%	3.8%	1.8%	0.4%	0.1%	99.8%	93.6%	79.4%	60.9%	39.6%	19.3%	7.5%	0.9%	
Indiana	IN	Urban	4,388,238	100.0%	99.8%	99.4%	96.6%	92.4%	85.5%	60.1%	36.2%	99.1%	88.1%	59.8%	29.4%	8.2%	1.8%	0.1%	0.0%	99.9%	98.8%	93.8%	88.1%	71.8%	24.3%	4.9%	0.6%	
Iowa	IA	Rural	1,247,622	100.0%	99.9%	98.3%	87.2%	68.3%	46.8%	31.2%	17.8%	88.9%	48.9%	14.3%	3.0%	0.1%	0.0%	0.0%	0.0%	100.0%	99.2%	86.4%	63.6%	40.2%	20.9%	5.6%	0.1%	
Iowa	IA	Urban	1,815,889	100.0%	100.0%	99.7%	97.1%	90.0%	76.5%	54.4%	29.7%	97.3%	58.1%	11.6%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	96.3%	87.7%	72.9%	49.8%	18.5%	0.0%	
Kansas	KS	Rural	882,140	99.9%	98.5%	92.5%	80.6%	63.3%	45.1%	26.8%	11.9%	80.2%	36.9%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98.9%	93.4%	82.2%	67.3%	48.7%	29.8%	13.0%	2.9%	
Kansas	KS	Urban	1,991,368	100.0%	100.0%	99.9%	98.4%	94.7%	87.7%	49.5%	31.5%	98.7%	93.4%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	99.6%	97.7%	94.5%	84.9%	47.0%	29.5%	10.3%	
Kentucky	KY	Rural	2,027,233	99.4%	95.0%	80.4%	58.2%	36.3%	22.3%	9.8%	3.1%	89.7%	52.8%	7.9%	0.6%	0.0%	0.0%	0.0%	0.0%	97.2%	74.0%	53.5%	30.7%	16.2%	7.2%	0.3%	0.0%	
Kentucky	KY	Urban	2,342,844	100.0%	99.8%	99.0%	95.7%	84.5%	77.2%	54.6%	10.2%	99.5%	92.2%	33.2%	1.5%	0.1%	0.0%	0.0%	0.0%	99.8%	97.7%	92.8%	80.3%	67.3%	22.9%	0.1%	0.0%	
Louisiana	LA	Rural	1,451,469	99.5%	93.4%	81.2%	64.3%	39.3%	16.4%	3.5%	0.4%	83.9%	51.8%	7.7%	0.1%	0.0%	0.0%	0.0%	0.0%	99.1%	83.7%	66.9%	38.6%	8.5%	2.0%	0.0%	0.0%	
Louisiana	LA	Urban	3,150,915	100.0%	99.9%	98.7%	95.0%	77.0%	40.1%	7.7%	0.1%	99.2%	91.1%	33.3%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	97.9%	94.3%	74.4%	10.6%	3.6%	0.0%	0.0%	
Maine	ME	Rural	818,445	100.0%	99.8%	99.4%	98.5%	94.2%	84.0%	65.9%	44.8%	98.1%	86.9%	62.1%	28.0%	5.5%	0.8%	0.0%	0.0%	99.8%	98.7%	97.3%	84.1%	52.3%	14.8%	1.8%	0.0%	
Maine	ME	Urban	507,717	100.0%	100.0%	100.0%	100.0%	99.9%	99.4%	98.6%	94.6%	99.0%	98.7%	98.3%	91.0%	27.6%	2.3%	0.1%	0.0%	100.0%	100.0%	100.0%	97.6%	89.5%	53.1%	0.5%	0.0%	
Maryland	MD	Rural	926,100	100.0%	99.1%	95.6%	81.4%	53.5%	33.0%	17.8%	3.0%	91.1%	65.4%	19.6%	1.4%	0.2%	0.1%	0.0%	0.0%	99.9%	95.0%							

Geography Information				Wireline or Wireless Provider								Wireline Provider								Wireless Provider							
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	78,188,684	99.3%	96.8%	89.1%	75.5%	57.4%	37.9%	22.1%	11.6%	86.5%	54.6%	14.5%	3.0%	0.5%	0.1%	0.0%	0.0%	98.3%	90.4%	75.1%	53.7%	29.8%	14.6%	7.3%	3.0%
Nationwide		Urban	238,484,962	100.0%	100.0%	99.7%	98.3%	93.6%	78.0%	53.2%	29.8%	99.1%	92.5%	50.5%	15.6%	3.2%	0.9%	0.5%	0.3%	100.0%	99.4%	97.4%	91.3%	87.3%	28.7%	11.7%	4.8%
Nevada	NV	Rural	645,441	99.7%	98.5%	94.4%	90.7%	83.3%	77.4%	70.6%	64.8%	91.7%	75.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	99.6%	97.0%	92.8%	84.3%	76.5%	69.1%	49.7%	5.6%
Nevada	NV	Urban	2,116,292	100.0%	100.0%	100.0%	99.5%	98.0%	95.0%	91.8%	88.6%	99.4%	93.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.3%	96.8%	93.7%	90.7%	85.9%	33.9%
New Hampshire	NH	Rural	574,688	99.6%	98.9%	96.8%	89.9%	73.6%	49.2%	27.4%	12.7%	95.9%	73.1%	32.3%	8.8%	1.6%	0.1%	0.0%	0.0%	99.2%	97.3%	86.5%	50.3%	17.7%	4.5%	0.1%	0.0%
New Hampshire	NH	Urban	741,345	100.0%	100.0%	100.0%	99.6%	97.6%	88.6%	77.6%	60.8%	99.6%	96.7%	83.0%	52.4%	18.1%	2.0%	0.0%	0.0%	100.0%	100.0%	97.4%	78.1%	48.9%	33.5%	0.0%	0.0%
New Jersey	NJ	Rural	628,030	100.0%	100.0%	99.8%	97.2%	80.5%	43.0%	9.0%	1.0%	96.9%	81.7%	26.0%	3.1%	0.7%	0.1%	0.0%	0.0%	100.0%	99.9%	91.6%	74.3%	25.4%	0.1%	0.0%	0.0%
New Jersey	NJ	Urban	8,180,626	100.0%	100.0%	100.0%	99.8%	97.2%	81.3%	19.4%	1.9%	99.7%	96.8%	73.3%	8.3%	1.1%	0.2%	0.1%	0.0%	100.0%	100.0%	99.5%	97.5%	20.0%	0.0%	0.0%	0.0%
New Mexico	NM	Rural	580,292	97.7%	91.7%	80.5%	65.8%	50.6%	37.4%	25.0%	14.3%	70.3%	33.9%	10.2%	0.2%	0.0%	0.0%	0.0%	0.0%	95.3%	87.0%	73.6%	52.7%	35.5%	15.8%	1.6%	0.0%
New Mexico	NM	Urban	1,517,373	100.0%	99.5%	99.1%	97.0%	92.5%	87.4%	73.7%	63.0%	97.8%	86.6%	56.9%	4.0%	0.1%	0.0%	0.0%	0.0%	100.0%	99.5%	95.3%	90.4%	77.0%	29.1%	2.0%	0.0%
New York	NY	Rural	2,505,711	99.7%	97.1%	87.9%	68.9%	39.8%	16.0%	4.7%	1.1%	94.9%	71.9%	7.9%	0.7%	0.1%	0.0%	0.0%	0.0%	98.4%	88.6%	62.5%	29.1%	7.3%	0.0%	0.0%	0.0%
New York	NY	Urban	16,960,739	100.0%	99.9%	99.1%	95.8%	84.9%	28.7%	6.6%	100.0%	99.2%	77.4%	22.2%	3.8%	0.8%	0.3%	0.2%	0.0%	100.0%	99.8%	98.6%	93.5%	12.9%	0.0%	0.0%	0.0%
North Carolina	NC	Rural	4,264,440	99.5%	97.5%	89.8%	77.9%	59.3%	33.9%	15.0%	2.1%	96.1%	73.7%	17.4%	1.1%	0.0%	0.0%	0.0%	0.0%	98.1%	85.1%	68.1%	41.6%	17.5%	0.5%	0.0%	0.0%
North Carolina	NC	Urban	5,462,994	100.0%	100.0%	99.8%	99.0%	93.6%	77.4%	56.0%	5.9%	99.9%	96.6%	45.5%	1.9%	0.1%	0.0%	0.0%	0.0%	100.0%	99.3%	96.8%	81.6%	61.3%	1.7%	0.0%	0.0%
North Dakota	ND	Rural	306,586	99.9%	98.9%	91.5%	55.0%	27.8%	16.1%	9.5%	4.0%	85.7%	36.4%	8.3%	2.7%	1.2%	0.0%	0.0%	0.0%	99.2%	95.6%	54.8%	30.6%	12.5%	1.8%	0.0%	0.0%
North Dakota	ND	Urban	368,552	100.0%	100.0%	100.0%	99.9%	74.9%	51.9%	43.2%	26.9%	100.0%	99.3%	33.9%	6.6%	0.3%	0.0%	0.0%	0.0%	100.0%	100.0%	79.2%	51.1%	43.2%	27.1%	0.0%	0.0%
Ohio	OH	Rural	2,950,951	99.4%	96.7%	91.2%	82.1%	67.7%	45.0%	24.2%	8.7%	86.7%	52.9%	7.8%	0.5%	0.0%	0.0%	0.0%	0.0%	98.7%	92.6%	80.9%	59.5%	32.5%	13.7%	3.2%	0.6%
Ohio	OH	Urban	8,570,972	100.0%	100.0%	99.8%	98.7%	95.8%	71.7%	45.0%	10.8%	99.3%	86.8%	26.7%	3.9%	0.0%	0.0%	0.0%	0.0%	100.0%	99.6%	97.9%	90.9%	25.4%	24.8%	2.6%	0.2%
Oklahoma	OK	Rural	1,424,754	99.6%	93.2%	82.8%	70.6%	55.5%	38.5%	24.6%	13.2%	68.4%	22.8%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	99.3%	88.2%	77.3%	64.3%	48.1%	29.1%	13.8%	6.9%
Oklahoma	OK	Urban	2,363,523	100.0%	99.8%	98.8%	96.3%	91.8%	85.2%	75.0%	48.2%	99.2%	83.1%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	98.1%	95.6%	91.9%	83.9%	74.3%	41.7%	35.7%
Oregon	OR	Rural	850,174	99.1%	95.2%	86.6%	80.4%	72.8%	61.3%	49.6%	37.2%	92.9%	62.7%	33.0%	13.1%	3.5%	0.8%	0.2%	0.0%	96.9%	86.3%	77.4%	61.9%	46.7%	36.1%	19.7%	9.4%
Oregon	OR	Urban	3,035,050	100.0%	100.0%	99.4%	99.1%	97.8%	95.5%	90.8%	85.2%	99.8%	96.4%	81.9%	66.3%	49.0%	35.0%	24.4%	8.2%	100.0%	99.3%	97.9%	92.2%	83.2%	78.3%	47.4%	13.7%
Pennsylvania	PA	Rural	3,117,172	99.7%	96.0%	83.8%	63.9%	44.1%	25.4%	13.1%	3.4%	96.3%	77.8%	25.8%	5.2%	1.1%	0.0%	0.0%	0.0%	96.1%	75.2%	55.1%	30.3%	13.4%	0.3%	0.0%	0.0%
Pennsylvania	PA	Urban	9,608,322	100.0%	100.0%	98.1%	93.5%	88.1%	72.2%	62.0%	36.9%	99.7%	97.5%	67.3%	36.6%	5.9%	0.3%	0.0%	0.0%	99.9%	96.8%	92.2%	83.6%	62.7%	9.5%	0.0%	0.0%
Rhode Island	RI	Rural	103,351	100.0%	100.0%	99.7%	96.2%	82.8%	10.0%	2.5%	1.1%	99.7%	91.4%	10.5%	2.5%	1.1%	0.5%	0.0%	0.0%	100.0%	99.9%	97.4%	83.5%	0.0%	0.0%	0.0%	0.0%
Rhode Island	RI	Urban	942,139	100.0%	100.0%	100.0%	100.0%	98.8%	79.4%	55.0%	35.9%	100.0%	99.4%	79.0%	54.7%	35.8%	1.9%	0.0%	0.0%	100.0%	100.0%	100.0%	98.4%	0.0%	0.0%	0.0%	0.0%
South Carolina	SC	Rural	2,050,182	99.8%	98.1%	89.5%	74.1%	51.3%	25.2%	6.8%	2.3%	92.6%	57.9%	7.1%	0.1%	0.0%	0.0%	0.0%	0.0%	99.7%	89.5%	72.9%	49.5%	19.2%	2.8%	0.0%	0.0%
South Carolina	SC	Urban	2,652,055	100.0%	100.0%	99.9%	98.5%	91.5%	44.4%	19.1%	4.9%	99.6%	93.0%	16.0%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%	99.0%	96.3%	88.3%	34.0%	4.9%	0.0%	0.0%
South Dakota	SD	Rural	419,686	99.9%	98.6%	89.2%	61.2%	36.6%	23.3%	16.4%	11.1%	91.3%	42.0%	16.3%	5.9%	0.9%	0.0%	0.0%	0.0%	99.2%	90.1%	48.8%	24.5%	15.2%	12.3%	0.1%	0.0%
South Dakota	SD	Urban	402,049	100.0%	100.0%	99.5%	97.6%	92.4%	74.5%	56.1%	39.9%	99.9%	90.8%	75.4%	39.1%	5.2%	0.0%	0.0%	0.0%	100.0%	99.4%	75.4%	51.6%	39.1%	35.3%	8.0%	0.0%
Tennessee	TN	Rural	2,573,572	99.9%	97.3%	87.6%	69.3%	47.0%	28.7%	12.7%	2.2%	89.9%	59.6%	8.8%	0.3%	0.0%	0.0%	0.0%	0.0%	99.3%	89.1%	63.6%	39.8%	23.9%	6.6%	0.4%	0.0%
Tennessee	TN	Urban	3,847,227	100.0%	100.0%	99.9%	98.5%	91.8%	82.1%	50.8%	7.5%	99.3%	95.6%	21.9%	1.1%	0.1%	0.0%	0.0%	0.0%	100.0%	99.2%	95.1%	86.4%	75.7%	34.3%	0.9%	0.0%
Texas	TX	Rural	6,202,954	99.6%	98.3%	94.0%	87.3%	78.6%	65.7%	49.1%	32.7%	79.8%	45.0%	7.9%	0.8%	0.1%	0.0%	0.0%	0.0%	99.1%	96.3%	89.3%	80.9%	69.4%	47.2%	34.6%	19.3%
Texas	TX	Urban	19,504,442	100.0%	100.0%	99.9%	99.0%	97.1%	85.6%	58.6%	35.4%	97.6%	83.2%	10.3%	0.8%	0.0%	0.0%	0.0%	0.0%	100.0%	99.7%	98.6%	96.0%	90.4%	55.6%	34.1%	14.5%
Utah	UT	Rural	561,409	99.8%	98.8%	95.4%	86.0%	77.7%	67.8%	58.2%	44.9%	90.2%	48.8%	23.9%	7.4%	1.3%	0.0%	0.0%	0.0%	99.6%	97.0%	92.6%	79.1%	67.2%	53.2%	37.0%	25.7%
Utah	UT	Urban	2,283,593	100.0%	100.0%	99.9%	99.0%	98.0%	97.4%	96.1%	90.4%	99.6%	94.8%	74.3%	36.8%	5.1%	0.5%	0.0%	0.0%	100.0%	99.9%	99.9%	97.7%	96.9%	90.5%	84.0%	67.6%
Vermont	VT	Rural	396,976	99.6%	97.5%	93.4%	84.5%	67.0%	47.6%	27.0%	9.3%	95.2%	73.1%	24.9%	6.2%	0.9%	0.3%	0.0%	0.0%	97.0%	90.9%	74.8%	48.2%	17.6%	3.5%	0.1%	0.0%
Vermont	VT	Urban	227,533	100.0%	100.0%	100.0%	99.5%	98.4%	93.7%	80.2%	59.0%	99.7%	99.2%	78.6%	45.5%	15.8%	3.9%	0.3%	0.0%	100.0%	99.6%	98.2%	88.1%	51.8%	7.6%	0.0%	0.0%
Virginia	VA	Rural	2,346,714	99.2%	94.5%	81.9%	62.9%	39.7%	21.2%	7.6%	0.4%	83.6%	38.8%	8.1%	0.4%	0.0%	0.0%	0.0%	0.0%	98.1%	88.1%	72.9%	47.9%	22.9%	0.8%	0.0%	0.0%
Virginia	VA	Urban	5,716,161	100.0%	100.0%	99.4%	98.3%	93.9%	80.8%	43.8%	1.7%	99.1%	87.2%	44.2%	1.8%	0.1%	0.0%	0.0%	0.0%	100.0%	99.4%	98.3%	95.1%	85.8%	2.3%	0.0%	0.0%
Washington	WA	Rural	1,387,356	99.3%	96.6%	91.4%	84.4%	73.4%	56.2%	30.4%	12.2%	88.3%	55.4%	16.7%	2.2%	0.7%	0.1%	0.0%	0.0%	98.4%	92.1%	83.0%	66.1%	28.4%	15.8%	4.2%	0.8%
Washington	WA	Urban	5,439,282	100.0%	100.0%	99.7%	98.6%	94.9%	81.7%	44.9%	99.7%	94.7%	67.7%	27.4%	4.1%	0.3%	0.0%	0.0%	0.0%	100.0%	100.0%	99.3%	96.4%	25.6%	21.2%	4.4%	0.1%
West Virginia	WV	Rural	1,034,864	94.5%	76.7%	56.0%	41.6%	23.9%	8.1%	1.7%	0.2%	85.5%	38.0%	3.4%	0.3%	0.1%	0.0%	0.0%	0.0%	76.6%	53.4%	31.8%	13.5%				