

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.

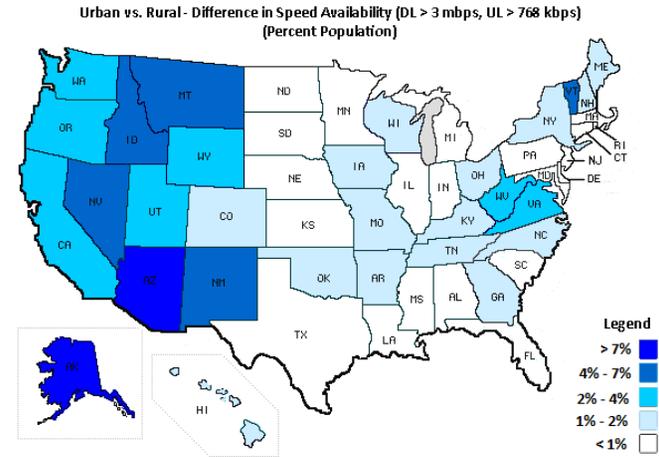
- Urban/rural definitions based on US Census 2010 block geography
- Data as of June 2014, Report published March 2015

Speed Availability

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

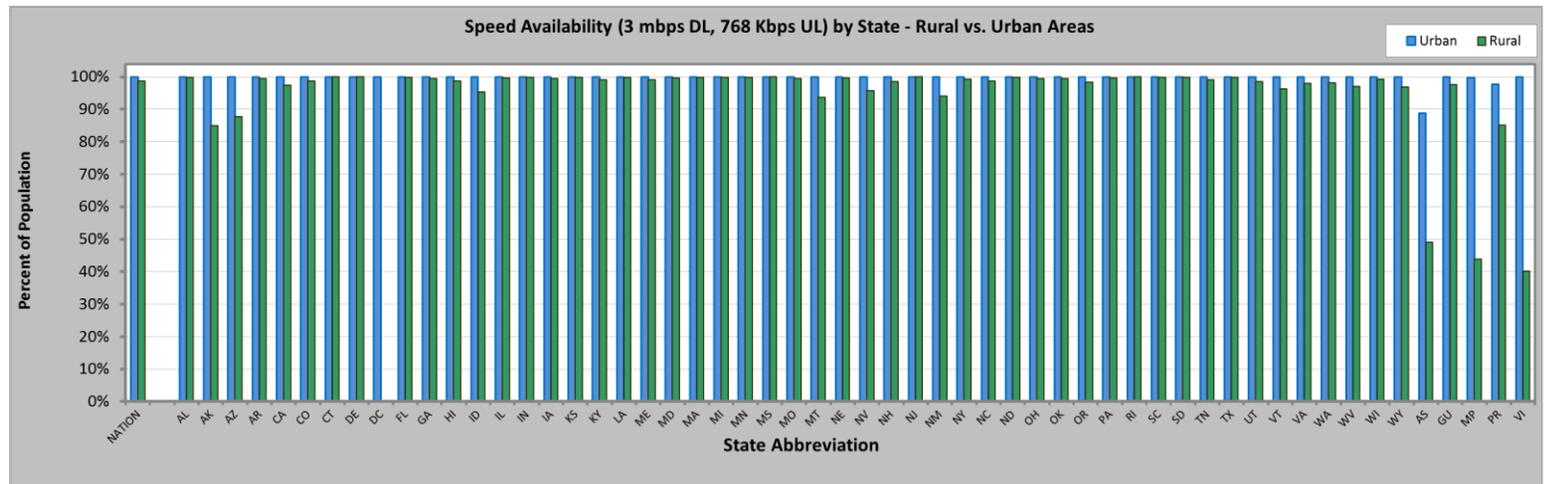
Map

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.



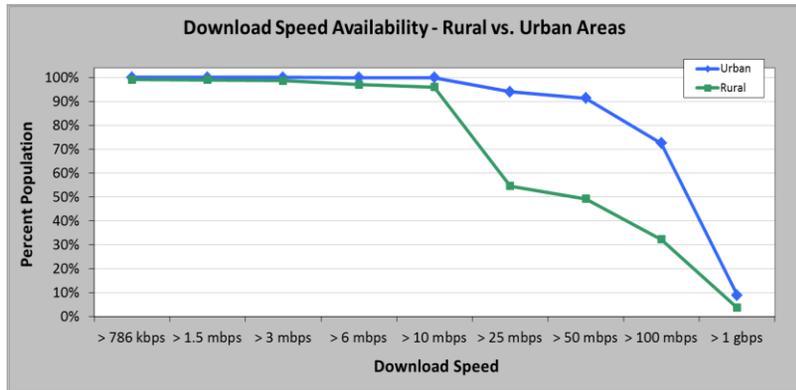
Chart

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.



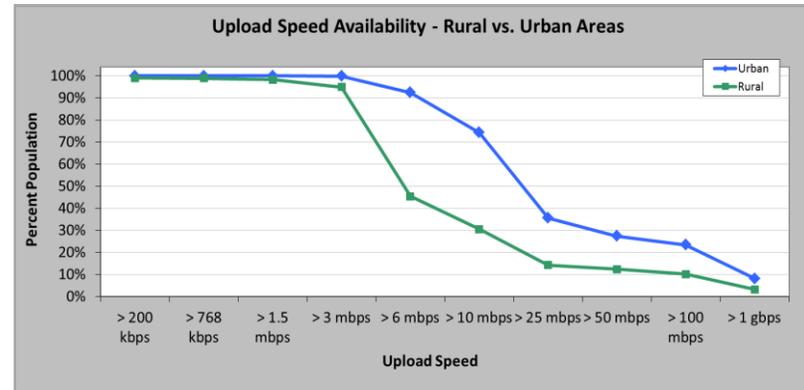
Download Speed Availability

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



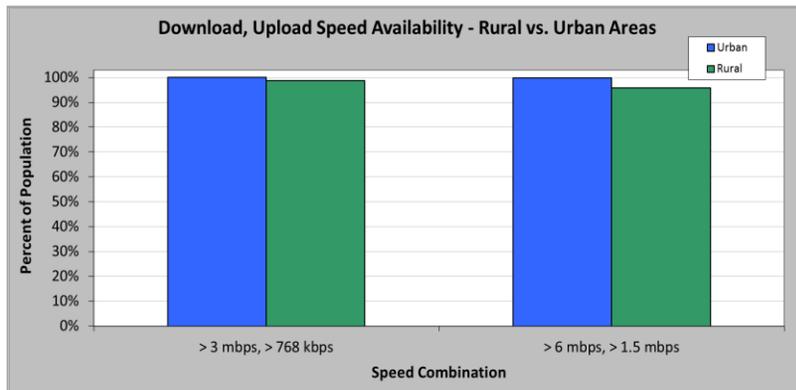
Upload Speed Availability

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



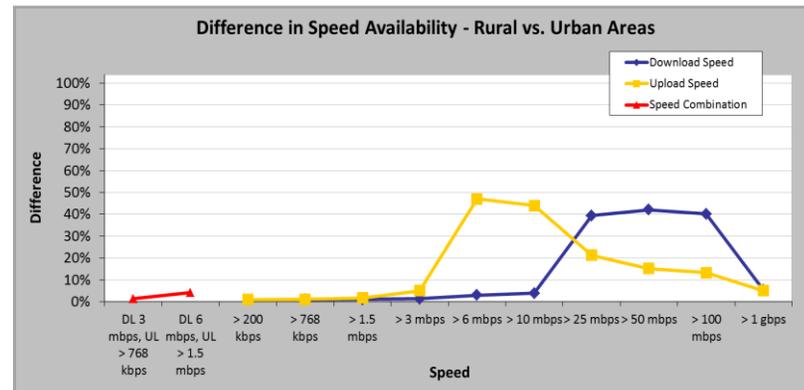
Download, Upload Speed Availability

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.

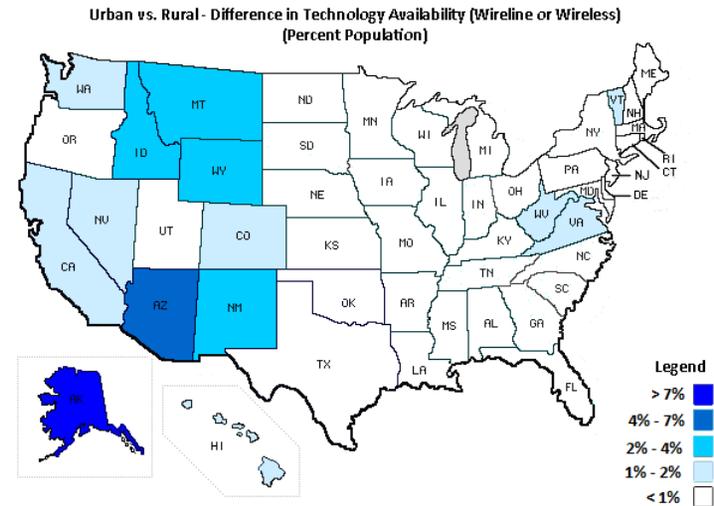


Technology Availability

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

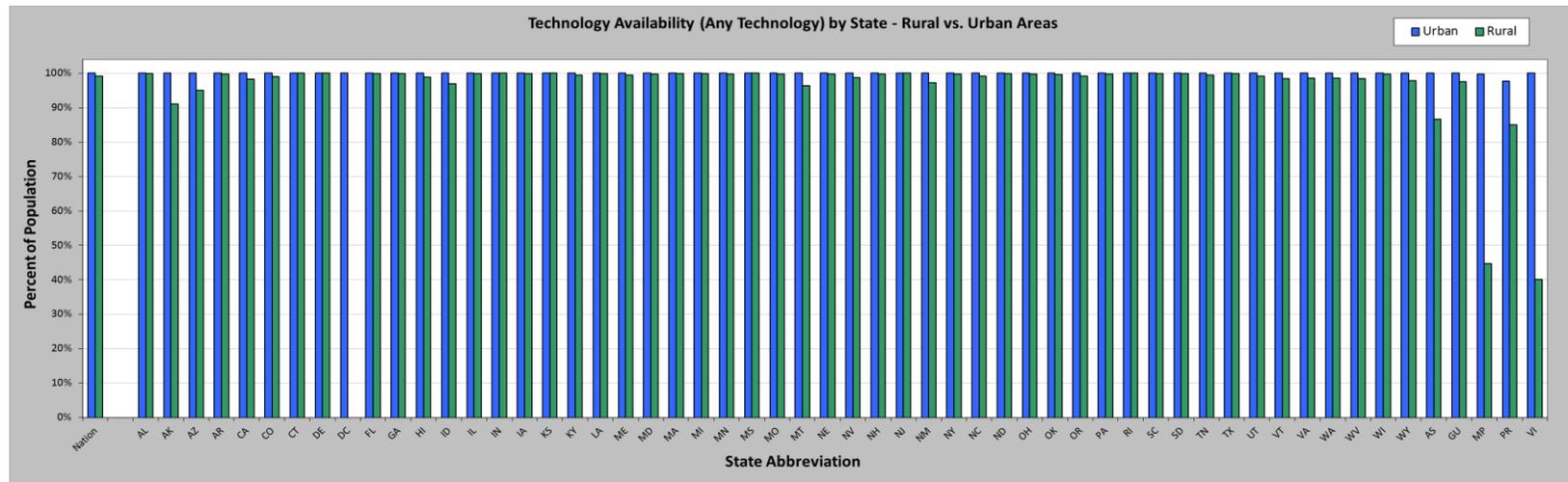
Map

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.



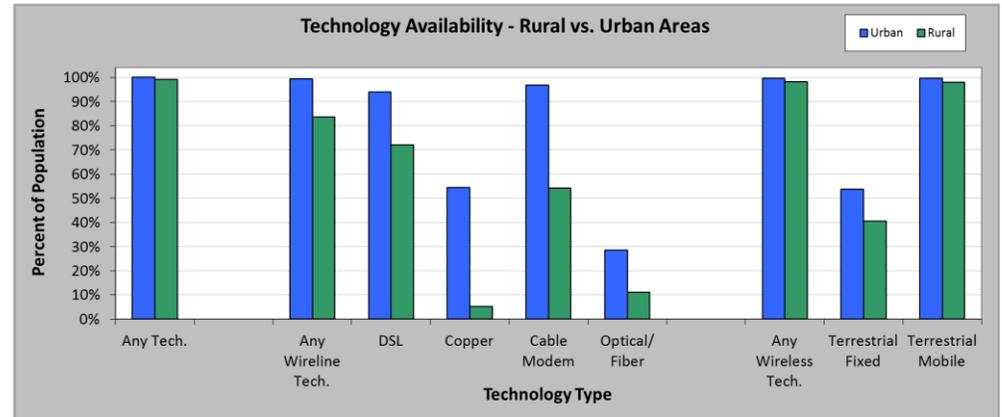
Chart

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



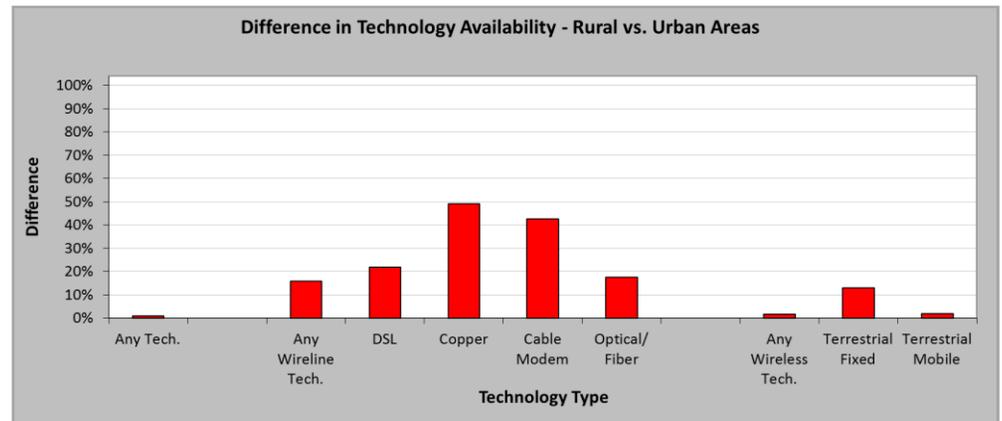
Technology Availability

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.

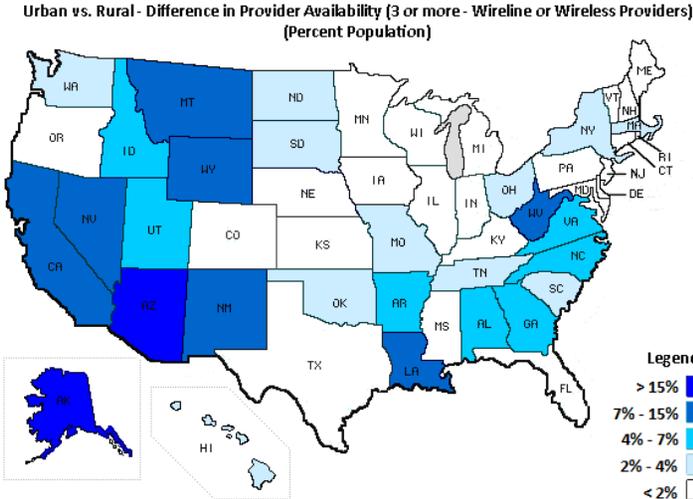


Provider Availability

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

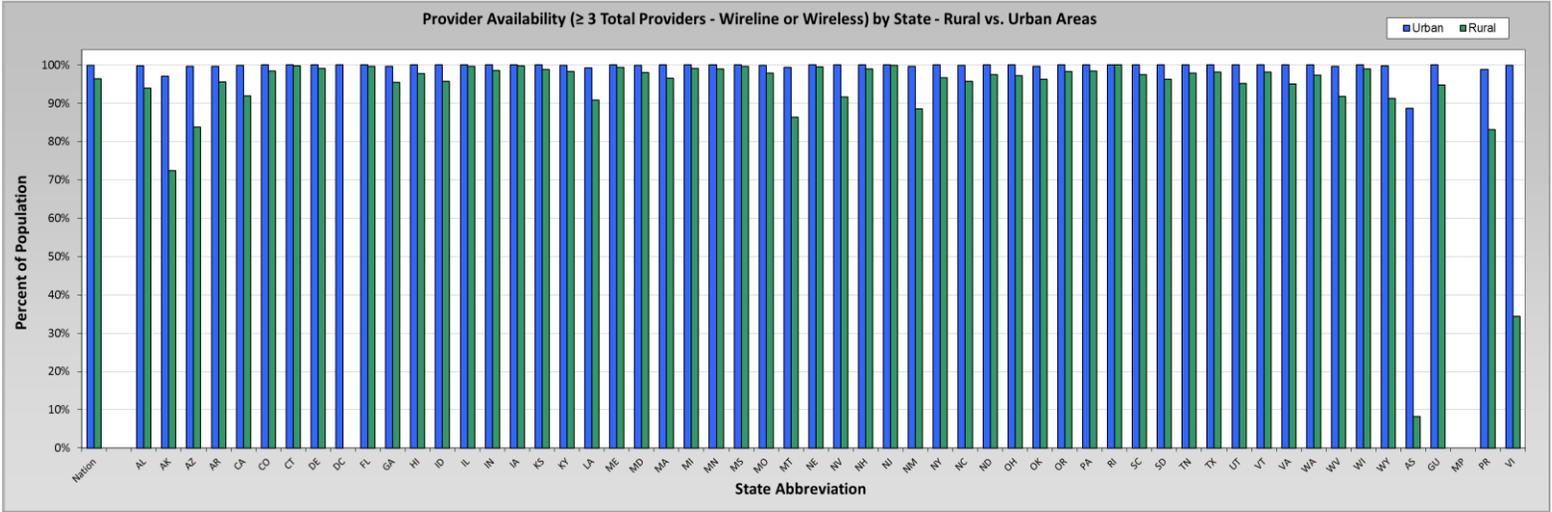
Map

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.



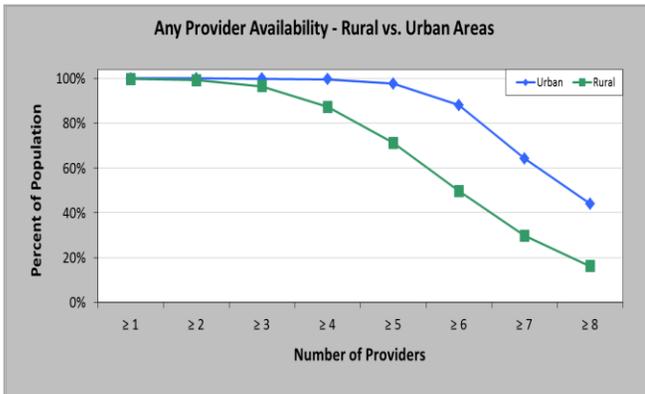
Chart

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



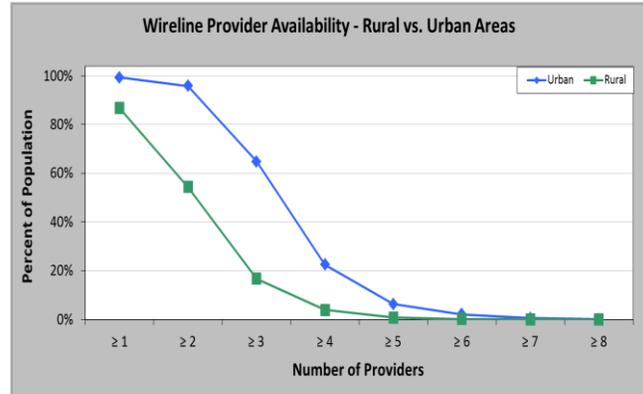
Any Provider Availability

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



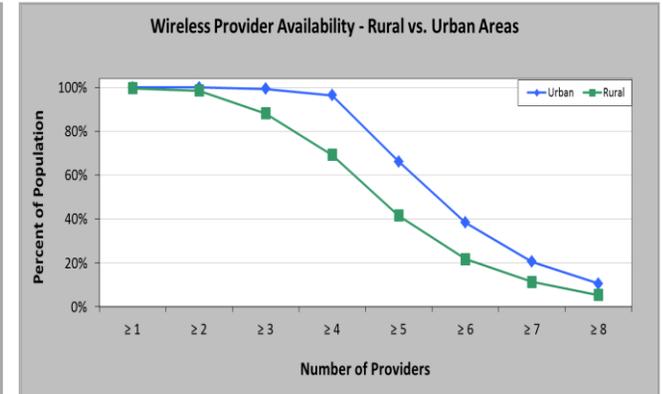
Wireline Provider Availability

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.



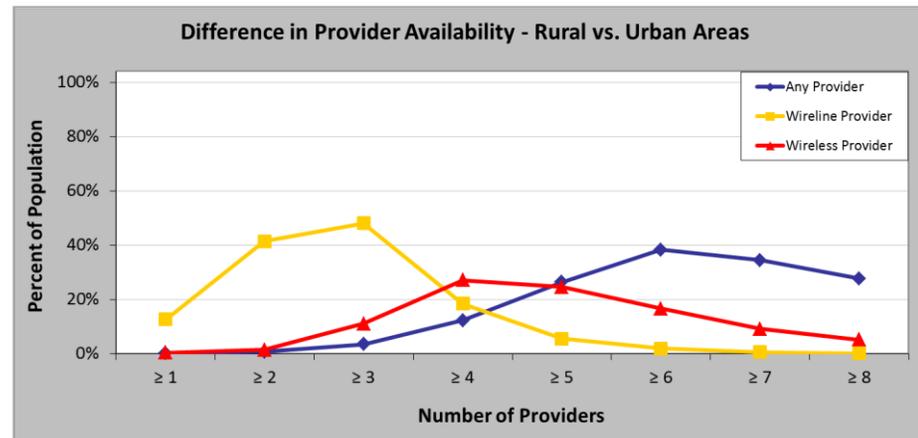
Wireless Provider Availability

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	Population	Urban/Rural	≥ 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	≥ 3 mbps, ≥ 768 kbps	≥ 6 mbps, ≥ 1.5 mbps
Nationwide		59,908,900	Rural	99.1%	99.0%	98.7%	97.0%	96.0%	54.6%	49.3%	32.3%	3.7%	99.1%	98.9%	98.3%	94.9%	45.5%	30.5%	14.3%	12.4%	10.2%	3.2%	98.7%	95.8%
Nationwide		263,876,981	Urban	100.0%	100.0%	100.0%	99.9%	99.9%	94.0%	91.3%	72.5%	8.9%	100.0%	100.0%	100.0%	99.9%	92.5%	74.4%	35.6%	27.5%	23.5%	8.2%	100.0%	99.9%
Alabama	AL	1,968,325	Rural	99.9%	99.8%	99.8%	97.9%	97.5%	53.9%	50.1%	48.7%	3.9%	99.9%	99.8%	99.7%	96.9%	37.7%	20.6%	6.2%	6.2%	6.2%	3.9%	99.8%	97.2%
Alabama	AL	2,942,392	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	91.7%	82.4%	80.5%	11.0%	100.0%	100.0%	100.0%	100.0%	89.8%	42.4%	13.3%	13.1%	12.9%	11.0%	100.0%	100.0%
Alaska	AK	250,604	Rural	91.0%	87.1%	85.0%	78.6%	66.2%	23.0%	22.4%	19.3%	0.0%	91.0%	87.2%	83.8%	57.9%	7.3%	4.4%	3.3%	2.9%	0.0%	0.0%	85.0%	70.7%
Alaska	AK	498,275	Urban	100.0%	100.0%	100.0%	100.0%	97.2%	84.0%	82.9%	82.6%	0.0%	100.0%	100.0%	100.0%	94.3%	19.8%	7.5%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Arizona	AZ	651,770	Rural	95.1%	93.2%	89.0%	84.9%	84.0%	33.1%	26.5%	14.2%	0.3%	95.1%	91.3%	86.3%	82.0%	43.3%	19.9%	1.2%	0.8%	0.5%	0.3%	87.7%	83.0%
Arizona	AZ	6,213,717	Urban	100.0%	100.0%	100.0%	99.7%	99.7%	94.0%	89.7%	84.5%	1.9%	100.0%	100.0%	99.7%	99.6%	91.6%	87.1%	4.7%	2.4%	1.9%	1.9%	99.9%	97.7%
Arkansas	AR	1,271,889	Rural	99.7%	99.6%	99.6%	97.1%	96.7%	30.3%	28.8%	12.8%	0.2%	99.7%	99.6%	99.4%	95.4%	22.2%	15.5%	1.1%	0.7%	0.7%	0.2%	99.5%	96.2%
Arkansas	AR	1,742,936	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	79.1%	77.4%	54.0%	3.9%	100.0%	100.0%	100.0%	100.0%	63.9%	56.1%	5.9%	5.9%	5.9%	3.9%	100.0%	100.0%
California	CA	1,804,083	Rural	98.3%	97.7%	97.5%	96.3%	94.6%	36.2%	32.0%	24.1%	0.2%	98.3%	97.7%	96.3%	93.9%	66.7%	31.7%	17.2%	3.4%	0.2%	0.2%	97.4%	95.1%
California	CA	36,856,869	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	97.1%	96.3%	63.7%	0.6%	100.0%	100.0%	100.0%	100.0%	98.5%	80.1%	37.7%	4.0%	0.7%	0.6%	100.0%	100.0%
Colorado	CO	682,103	Rural	99.0%	98.9%	98.7%	96.6%	96.0%	31.2%	22.8%	19.9%	2.6%	99.0%	98.9%	98.5%	95.8%	71.6%	54.4%	4.8%	4.0%	3.1%	2.6%	98.7%	96.1%
Colorado	CO	4,649,542	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	90.9%	88.6%	86.8%	9.5%	100.0%	100.0%	100.0%	100.0%	98.9%	94.3%	13.0%	10.2%	9.8%	9.5%	100.0%	100.0%
Connecticut	CT	428,355	Rural	100.0%	100.0%	100.0%	99.9%	99.9%	98.0%	98.0%	93.2%	1.9%	100.0%	100.0%	100.0%	99.9%	81.5%	71.9%	58.7%	58.7%	58.7%	1.9%	100.0%	99.9%
Connecticut	CT	3,202,837	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%	98.8%	97.2%	3.6%	100.0%	100.0%	100.0%	100.0%	98.2%	93.1%	73.4%	73.2%	73.2%	3.6%	100.0%	100.0%
Delaware	DE	157,987	Rural	100.0%	100.0%	100.0%	99.9%	99.9%	86.5%	86.5%	86.5%	0.3%	100.0%	100.0%	99.9%	87.3%	86.6%	61.6%	61.6%	61.6%	0.3%	100.0%	99.9%	99.9%
Delaware	DE	783,658	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	97.9%	97.9%	97.9%	2.5%	100.0%	100.0%	100.0%	100.0%	99.3%	98.8%	87.0%	86.9%	86.9%	2.5%	100.0%	100.0%
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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
District of Columbia	DC	624,148	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.3%	98.3%	97.9%	6.2%	100.0%	100.0%	100.0%	100.0%	100.0%	98.5%	98.3%	98.3%	7.5%	6.2%	100.0%	100.0%
Florida	FL	1,753,413	Rural	99.9%	99.9%	99.9%	99.4%	99.2%	65.0%	60.8%	40.2%	2.7%	99.9%	99.9%	99.9%	99.0%	74.9%	58.6%	12.9%	12.6%	6.6%	2.7%	99.9%	99.2%
Florida	FL	18,139,448	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	97.0%	95.5%	81.6%	11.0%	100.0%	100.0%	100.0%	100.0%	99.6%	97.4%	29.7%	28.4%	21.1%	11.0%	100.0%	100.0%
Georgia	GA	2,466,769	Rural	99.9%	99.7%	99.6%	98.4%	98.1%	59.8%	56.2%	46.4%	4.6%	99.9%	99.6%	99.5%	97.5%	51.6%	39.3%	10.6%	10.0%	9.7%	4.6%	99.5%	97.7%
Georgia	GA	7,804,885	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	96.2%	95.4%	89.6%	12.8%	100.0%	100.0%	100.0%	100.0%	94.3%	80.4%	20.5%	19.9%	19.2%	12.8%	100.0%	100.0%
Hawaii	HI	110,931	Rural	98.9%	98.9%	98.8%	96.9%	96.9%	68.2%	68.2%	0.1%	0.1%	98.9%	98.9%	97.6%	95.2%	33.8%	0.4%	0.1%	0.1%	0.1%	0.1%	98.8%	95.2%
Hawaii	HI	1,309,664	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.4%	99.4%	1.3%	0.9%	100.0%	100.0%	100.0%	100.0%	88.0%	24.6%	2.4%	1.6%	1.3%	0.9%	100.0%	100.0%
Idaho	ID	456,214	Rural	97.0%	96.7%	95.7%	93.6%	91.5%	37.9%	30.8%	5.8%	0.3%	97.0%	96.3%	94.7%	92.0%	46.6%	14.2%	4.8%	4.8%	4.8%	0.3%	95.4%	92.3%
Idaho	ID	1,215,053	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	97.5%	96.5%	8.4%	1.7%	100.0%	100.0%	100.0%	100.0%	89.6%	61.3%	7.0%	6.8%	6.5%	1.7%	100.0%	100.0%
Illinois	IL	1,360,278	Rural	99.9%	99.8%	99.8%	98.9%	98.2%	64.1%	54.9%	40.6%	1.5%	99.9%	99.8%	99.5%	97.8%	65.0%	36.9%	22.2%	20.1%	16.1%	1.4%	99.7%	98.1%
Illinois	IL	11,630,123	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.0%	98.3%	96.1%	13.1%	100.0%	100.0%	100.0%	100.0%	98.1%	89.9%	88.2%	86.7%	86.1%	12.0%	100.0%	100.0%
Indiana	IN	1,757,335	Rural	100.0%	100.0%	99.9%	98.6%	98.1%	57.6%	48.0%	41.8%	2.1%	100.0%	100.0%	99.9%	97.6%	53.8%	47.1%	28.5%	18.8%	18.8%	11.7%	99.9%	98.2%
Indiana	IN	4,883,113	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	97.4%	95.3%	82.9%	44.4%	100.0%	100.0%	100.0%	100.0%	94.8%	85.2%	60.5%	38.5%	38.4%	21.1%	100.0%	100.0%
Iowa	IA	1,002,134	Rural	99.9%	99.7%	99.6%	99.3%	98.2%	48.3%	43.9%	38.6%	1.4%	99.9%	99.7%	99.3%	98.9%	47.3%	17.7%	7.9%	5.3%	4.7%	0.9%	99.5%	98.9%
Iowa	IA	2,097,529	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.1%	98.8%	93.2%	6.0%	100.0%	100.0%	100.0%	100.0%	97.8%	33.4%	7.8%	7.6%	7.2%	4.1%	100.0%	100.0%
Kansas	KS	642,978	Rural	100.0%	100.0%	99.9%	99.5%	99.2%	37.0%	32.0%	22.9%	1.1%	100.0%	100.0%	99.9%	99.0%	44.2%	25.8%	11.7%	9.6%	3.0%	1.0%	99.9%	99.3%
Kansas	KS	2,280,363	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	94.3%	92.5%	84.4%	8.4%	100.0%	100.0%	100.0%	100.0%	93.3%	65.5%	19.6%	11.3%	10.6%	8.3%	100.0%	100.0%
Kentucky	KY	1,814,173	Rural	99.4%	99.4%	99.2%	93.1%	91.7%	35.5%	33.0%	8.4%	0.9%	99.4%	99.3%	98.7%	85.9%	21.5%	8.8%	4.9%	4.9%	2.2%	0.7%	99.1%	89.5%
Kentucky	KY	2,647,975	Urban	100.0%	100.0%	100.0%	99.9%	99.9%	84.8%	83.1%	9.9%	2.7%	100.0%	100.0%	100.0%	99.4%	70.1%	18.8%	8.0%	7.7%	5.1%	2.5%	100.0%	99.7%
Louisiana	LA	1,208,143	Rural	99.9%	99.9%	99.9%	97.9%	97.6%	46.2%	43.1%	39.0%	0.3%	99.9%	99.9%	99.9%	97.4%	46.8%	23.8%	5.1%	2.3%	2.1%	0.3%	99.9%	97.6%
Louisiana	LA	3,385,306	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	90.6%	87.0%	80.5%	1.4%	100.0%	100.0%	100.0%	100.0%	89.4%	70.9%	11.1%	7.1%	6.7%	1.4%	100.0%	100.0%
Maine	ME	825,512	Rural	99.4%	99.3%	99.2%	98.5%	97.9%	80.2%	78.7%	7.4%	0.0%	99.4%	99.2%	97.6%	96.1%	11.3%	10.6%	9.6%	2.7%	2.3%	0.0%	99.1%	96.3%
Maine	ME	518,848	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	96.7%	96.4%	13.1%	1.7%	100.0%	100.0%	100.0%	100.0%	14.5%	13.8%	13.3%	5.2%	4.8%	1.7%	100.0%	100.0%
Maryland	MD	743,420	Rural	99.8%	99.8%	99.7%	99.5%	99.3%	76.2%	76.2%	59.5%	0.5%	99.8%	99.7%	98.9%	98.7%	65.6%	60.5%	1.5%	1.0%	1.0%	0.5%	99.7%	98.7%
Maryland	MD	5,226,057	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	96.3%	95.9%	92.7%	5.0%	100.0%	100.0%	100.0%	100.0%	95.6%	94.2%	24.0%	3.6%	3.6%	2.8%	100.0%	100.0%
Massachusetts	MA	523,008	Rural	99.9%	99.9%	99.8%	98.5%	98.3%	85.3%	85.3%	84.3%	0.7%	99.9%	99.8%	99.7%	98.1%	75.2%	61.7%	58.2%	58.2%	58.2%	0.7%	99.8%	98.3%
Massachusetts	MA	6,115,736	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.0%	97.9%	97.8%	11.9%	100.0%	100.0%	100.0%	100.0%	97.6%	90.9%	88.6%	88.2%	88.2%	11.9%	100.0%	100.0%
Michigan	MI	2,463,168	Rural	99.9%	99.9%	99.8%	98.8%	98.1%</																

Geography Information				Download Speed								Upload Speed								Download Speed, Upload Speed				
State Name	State Abbr	Population	Urban/ Rural	≥ 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	≥ 3 mbps, ≥ 768 kbps	≥ 6 mbps, ≥ 1.5 mbps
Nationwide		59,908,900	Rural	99.1%	99.0%	98.7%	97.0%	96.0%	54.6%	49.3%	32.3%	3.7%	99.1%	98.9%	98.3%	94.9%	45.5%	30.5%	14.3%	12.4%	10.2%	3.2%	98.7%	95.8%
Nationwide		263,876,981	Urban	100.0%	100.0%	100.0%	99.9%	99.9%	94.0%	91.3%	72.5%	8.9%	100.0%	100.0%	100.0%	99.9%	92.5%	74.4%	35.6%	27.5%	23.5%	8.2%	100.0%	99.9%
Nevada	NV	151,504	Rural	98.8%	98.7%	95.8%	92.1%	91.9%	45.9%	39.3%	33.6%	1.8%	98.8%	98.6%	97.4%	90.6%	49.7%	44.1%	10.1%	6.1%	2.4%	0.9%	95.8%	91.7%
Nevada	NV	2,788,029	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	97.8%	97.5%	96.4%	8.3%	100.0%	100.0%	100.0%	100.0%	97.1%	95.8%	4.8%	2.9%	1.4%	0.8%	100.0%	100.0%
New Hampshire	NH	528,817	Rural	99.7%	98.9%	98.8%	97.9%	97.1%	72.0%	69.9%	55.8%	16.7%	99.7%	98.9%	97.5%	95.9%	57.9%	56.9%	56.6%	54.0%	54.0%	14.9%	98.6%	95.9%
New Hampshire	NH	811,877	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	95.5%	91.8%	88.2%	15.8%	100.0%	100.0%	99.9%	99.9%	94.0%	93.4%	93.4%	88.1%	88.1%	15.7%	100.0%	99.9%
New Jersey	NJ	463,083	Rural	100.0%	100.0%	100.0%	100.0%	100.0%	93.8%	81.1%	77.5%	2.1%	100.0%	100.0%	100.0%	100.0%	83.1%	77.7%	61.9%	61.9%	2.1%	2.1%	100.0%	100.0%
New Jersey	NJ	8,469,779	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.0%	98.2%	97.5%	3.6%	100.0%	100.0%	100.0%	99.1%	98.0%	59.7%	55.9%	3.7%	3.6%	100.0%	100.0%	100.0%
New Mexico	NM	447,094	Rural	97.3%	96.7%	94.4%	90.7%	88.0%	27.4%	22.6%	16.9%	0.3%	97.3%	94.9%	92.6%	87.8%	54.2%	28.9%	1.8%	1.8%	0.4%	0.3%	94.0%	89.2%
New Mexico	NM	1,713,133	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	87.4%	84.3%	67.4%	1.3%	100.0%	100.0%	100.0%	94.2%	81.6%	5.3%	4.3%	3.7%	1.3%	100.0%	100.0%	100.0%
New York	NY	2,238,477	Rural	99.8%	99.8%	99.5%	98.3%	98.2%	83.3%	81.8%	19.5%	5.1%	99.8%	99.6%	99.1%	97.8%	32.8%	28.0%	16.2%	12.5%	7.6%	5.1%	99.3%	98.0%
New York	NY	17,330,878	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	81.7%	8.9%	100.0%	100.0%	100.0%	94.6%	90.1%	41.2%	29.4%	22.6%	8.9%	100.0%	100.0%	100.0%
North Carolina	NC	3,296,154	Rural	99.1%	99.0%	98.8%	97.9%	97.2%	76.2%	71.0%	23.9%	1.2%	99.1%	98.9%	98.1%	96.4%	20.0%	9.8%	2.6%	1.4%	1.4%	1.0%	98.8%	96.9%
North Carolina	NC	6,821,175	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.4%	96.1%	21.7%	8.5%	100.0%	100.0%	100.0%	99.9%	75.5%	18.3%	11.5%	8.8%	8.7%	8.5%	100.0%	100.0%
North Dakota	ND	229,435	Rural	99.9%	99.9%	99.9%	98.2%	98.1%	66.5%	65.4%	65.2%	45.9%	99.9%	99.9%	99.9%	99.1%	66.3%	66.3%	49.1%	45.9%	45.9%	45.9%	99.9%	98.0%
North Dakota	ND	463,614	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	94.6%	66.0%	100.0%	100.0%	100.0%	100.0%	96.5%	96.5%	76.8%	66.0%	66.0%	66.0%	100.0%	100.0%
Ohio	OH	2,489,792	Rural	99.7%	99.6%	99.5%	98.1%	97.2%	61.2%	54.1%	3.0%	0.4%	99.7%	99.6%	99.2%	96.5%	21.8%	3.1%	2.8%	2.8%	2.5%	0.4%	99.5%	96.9%
Ohio	OH	9,108,777	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	95.4%	92.2%	10.4%	1.6%	100.0%	100.0%	100.0%	100.0%	77.7%	15.6%	3.3%	2.8%	2.8%	1.6%	100.0%	100.0%
Oklahoma	OK	1,234,616	Rural	99.6%	99.5%	99.5%	96.3%	95.5%	24.6%	20.1%	8.7%	0.3%	99.6%	99.5%	99.1%	94.4%	48.1%	14.7%	2.0%	0.9%	0.5%	0.3%	99.5%	94.8%
Oklahoma	OK	2,649,843	Urban	100.0%	100.0%	100.0%	99.9%	99.9%	88.0%	85.3%	73.4%	1.4%	100.0%	100.0%	100.0%	99.7%	86.9%	72.0%	2.4%	1.6%	1.5%	1.4%	100.0%	99.7%
Oregon	OR	709,547	Rural	99.1%	98.7%	98.3%	96.8%	95.6%	71.1%	67.1%	46.4%	14.8%	99.1%	98.8%	97.8%	95.5%	69.2%	52.9%	41.8%	40.5%	16.0%	14.4%	98.3%	95.7%
Oregon	OR	3,286,762	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.3%	98.9%	95.5%	70.6%	100.0%	100.0%	100.0%	98.4%	96.8%	95.6%	94.1%	71.8%	69.3%	100.0%	100.0%	100.0%
Pennsylvania	PA	2,703,777	Rural	99.8%	99.8%	99.8%	98.1%	96.8%	73.0%	70.5%	44.8%	4.3%	99.8%	99.8%	99.0%	95.5%	52.8%	49.3%	46.9%	44.4%	36.7%	1.6%	99.7%	96.3%
Pennsylvania	PA	10,174,298	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	96.4%	96.0%	85.0%	11.6%	100.0%	100.0%	100.0%	90.8%	87.2%	86.2%	85.3%	82.0%	9.7%	100.0%	100.0%	100.0%
Rhode Island	RI	97,527	Rural	100.0%	100.0%	100.0%	99.9%	99.8%	97.4%	97.4%	97.4%	88.4%	100.0%	100.0%	99.9%	99.8%	98.5%	97.4%	67.1%	67.1%	67.1%	67.1%	100.0%	99.9%
Rhode Island	RI	952,696	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	100.0%	100.0%	100.0%	95.1%	95.1%	95.1%	95.1%	100.0%	100.0%	100.0%
South Carolina	SC	1,570,525	Rural	99.9%	99.8%	99.8%	98.9%	98.7%	66.3%	61.6%	29.6%	1.3%	99.9%	99.8%	99.8%	98.1%	37.4%	24.5%	4.1%	3.5%	3.5%	1.3%	99.8%	98.3%
South Carolina	SC	3,298,758	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.8%	92.4%	47.8%	7.4%	100.0%	100.0%	100.0%	100.0%	81.3%	33.1%	10.3%	8.1%	8.0%	7.4%	100.0%	100.0%
South Dakota	SD	321,664	Rural	99.9%	99.9%	99.8%	97.9%	97.2%	65.2%	38.5%	24.9%	7.4%	99.9%	99.9%	99.7%	96.5%	37.0%	31.1%	22.3%	8.4%	8.1%	7.4%	99.8%	97.3%
South Dakota	SD	520,355	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.4%	96.9%	94.1%	30.0%	100.0%	100.0%	100.0%	100.0%	96.1%	96.1%	89.3%	33.0%	30.0%	30.0%	100.0%	100.0%
Tennessee	TN	2,167,597	Rural	99.5%	99.4%	99.2%	98.0%	97.3%	61.0%	58.8%	56.5%	4.9%	99.5%	99.3%	98.5%	96.1%	38.6%	33.1%	6.8%	6.8%	5.6%	4.9%	99.1%	96.9%
Tennessee	TN	4,441,961	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	96.7%	96.4%	95.9%	24.1%	100.0%	100.0%	100.0%	100.0%	86.1%	79.3%	28.9%	28.3%	28.3%	24.1%	100.0%	100.0%
Texas	TX	3,847,851	Rural	99.9%	99.9%	99.9%	98.6%	97.7%	21.2%	11.6%	7.3%	2.7%	99.9%	99.9%	99.8%	97.0%	50.0%	13.2%	2.9%	2.9%	2.9%	2.7%	99.9%	98.0%
Texas	TX	23,119,795	Urban	100.0%	100.0%	100.0%	100.0%	99.9%	73.4%	57.7%	42.7%	2.6%	100.0%	100.0%	100.0%	99.8%	93.0%	46.0%	4.9%	3.2%	3.2%	2.6%	100.0%	99.9%
Utah	UT	263,781	Rural	99.2%	99.0%	98.5%	96.1%	95.6%	66.4%	56.8%	51.7%	25.0%	99.2%	99.0%	98.6%	89.6%	69.4%	64.1%	40.3%	33.0%	29.9%	25.0%	98.5%	90.3%
Utah	UT	2,719,450	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.1%	97.7%	97.0%	47.6%	100.0%	100.0%	100.0%	99.8%	98.8%	98.6%	86.6%	58.1%	55.1%	47.6%	100.0%	99.9%
Vermont	VT	379,911	Rural	98.5%	97.0%	96.3%	86.8%	86.7%	10.2%	10.1%	9.7%	1.7%	98.5%	96.6%	95.6%	77.5%	8.0%	8.0%	4.2%	4.2%	3.8%	1.7%	96.3%	86.2%
Vermont	VT	251,357	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	36.6%	36.1%	36.1%	10.6%	100.0%	100.0%	100.0%	99.7%	37.4%	37.4%	27.6%	27.6%	27.6%	10.6%	100.0%	100.0%
Virginia	VA	1,968,586	Rural	98.6%	98.3%	98.0%	95.0%	93.6%	49.0%	41.3%	39.5%	0.8%	98.6%	98.3%	96.9%	91.5%	50.7%	44.3%	26.1%	25.5%	25.5%	0.8%	98.0%	92.4%
Virginia	VA	6,406,272	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	95.2%	94.2%	93.9%	5.4%	100.0%	100.0%	100.0%	100.0%	96.6%	93.3%	48.4%	46.8%	46.8%	5.4%	100.0%	100.0%
Washington	WA	1,091,032	Rural	98.6%	98.3%	98.1%	96.9%	96.6%	81.5%	77.3%	76.3%	12.6%	98.6%	98.3%	97.6%	95.7%	81.3%	77.1%	61.3%	61.1%	61.1%	12.6%	98.1%	95.9%
Washington	WA	5,985,973	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.5%	99.4%	99.0%	17.0%	100.0%	100.0%	100.0%	100.0%	99.6%	98.4%	84.7%	82.9%	82.8%	16.8%	100.0%	100.0%
West Virginia	WV	957,732	Rural	98.5%	98.2%	97.5%	91.9%	87.2%	46.6%	46.6%	29.4%	0.0%	98.5%	97.9%	96.2%	77.0%	29.6%	21.7%	10.8%	10.8%	10.8%	0.0%	97.1%	88.5%
West Virginia	WV	915,526	Urban	100.0%	100.0%	100.0%	100.0%	99.7%	89.4%	89.4%	54.2%	0.0%	100.0%	100.0%	100.0%	97.6%	54.3%	33.0%	22.9%	22.9%	22.9%	0.0%	100.0%	99.8%
Wisconsin	WI	1,668,899	Rural	99.8%	99.6%	99.4%	96.4%	94.1%	56.4%	49.2%	32.4%	0.5%	99.8%	99.7%	98.8%	93.2%	27.2%	10.2%	4.8%	4.0%	1.3%	0.2%	99.3%	94.1%
Wisconsin	WI	4,141,786	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%	98.5%	44.5%	0.5%	100.0%	100.0%	100.0%	99.9%	78.3%	24.4%	7.3%	4.7%	3.2%	0.5%	100.0%	100.0%
Wyoming	WY	202,126	Rural	97.9%	97.5%	97.2%																		

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		59,908,900	Urban	99.1%	83.5%	72.0%	71.8%	1.5%	5.3%	54.1%	46.5%	8.6%	11.1%	0.0%	98.1%	40.6%	37.1%	14.0%	98.1%	0.0%	
Nationwide		263,876,981	Urban	100.0%	99.4%	94.0%	94.0%	27.9%	54.5%	96.7%	91.8%	6.9%	28.6%	0.0%	99.7%	53.6%	49.0%	19.9%	99.7%	0.0%	
Alabama	AL	1,968,325	Rural	99.9%	84.3%	68.7%	68.7%	0.0%	1.5%	57.1%	46.8%	12.0%	10.1%	0.0%	99.7%	15.8%	14.9%	1.3%	99.7%	0.0%	
Alabama	AL	2,942,392	Urban	100.0%	99.1%	92.3%	92.3%	6.8%	18.5%	96.3%	88.2%	27.9%	13.9%	0.0%	100.0%	0.0%	15.8%	0.3%	100.0%	0.0%	
Alaska	AK	250,604	Rural	91.0%	73.6%	70.0%	69.3%	0.7%	0.0%	36.9%	33.1%	3.8%	1.4%	0.0%	85.6%	31.3%	29.8%	13.2%	78.0%	0.0%	
Alaska	AK	498,273	Urban	100.0%	100.0%	98.8%	98.8%	0.0%	0.0%	99.8%	98.2%	1.6%	2.2%	0.0%	100.0%	50.7%	50.7%	14.1%	98.1%	0.0%	
Arizona	AZ	6,517,770	Rural	95.1%	66.9%	59.1%	58.5%	2.8%	6.4%	29.8%	28.5%	1.3%	2.5%	0.0%	90.7%	63.7%	62.7%	46.8%	90.5%	0.0%	
Arizona	AZ	6,213,771	Urban	100.0%	99.2%	96.4%	95.0%	60.8%	68.8%	95.8%	92.7%	3.7%	3.0%	0.0%	99.7%	97.1%	92.1%	55.3%	99.7%	0.0%	
Arkansas	AR	1,271,889	Rural	99.7%	81.7%	75.6%	75.6%	0.0%	0.0%	44.3%	29.0%	15.8%	3.0%	0.0%	99.4%	38.3%	38.3%	0.0%	99.4%	0.0%	
Arkansas	AR	1,742,935	Urban	100.0%	99.9%	96.6%	96.6%	0.0%	0.0%	97.0%	75.9%	21.2%	6.2%	0.0%	100.0%	53.9%	53.9%	0.0%	100.0%	0.0%	
California	CA	1,804,083	Rural	98.3%	66.5%	54.7%	54.7%	0.6%	12.3%	34.2%	31.4%	2.8%	2.9%	0.0%	97.0%	60.3%	62.8%	12.9%	95.3%	0.0%	
California	CA	36,856,863	Urban	100.0%	99.4%	93.4%	93.4%	39.7%	67.5%	97.2%	96.8%	10.6%	16.3%	0.0%	99.9%	71.1%	75.4%	21.3%	99.9%	0.0%	
Colorado	CO	682,103	Rural	99.0%	80.2%	73.6%	68.8%	21.5%	18.4%	94.7%	20.1%	12.4%	7.1%	0.0%	98.5%	81.2%	75.4%	28.1%	98.4%	0.0%	
Colorado	CO	4,649,543	Urban	100.0%	99.7%	98.9%	97.8%	52.9%	80.6%	92.5%	87.5%	7.2%	10.3%	0.0%	100.0%	98.4%	97.7%	64.1%	100.0%	0.0%	
Connecticut	CT	428,335	Rural	100.0%	98.8%	89.7%	89.7%	1.0%	11.9%	97.8%	97.8%	0.0%	31.2%	0.0%	99.8%	0.0%	0.0%	0.0%	99.8%	0.0%	
Connecticut	CT	3,202,833	Urban	100.0%	99.7%	98.1%	98.1%	27.3%	51.5%	98.1%	98.1%	0.0%	45.8%	0.0%	99.6%	0.0%	0.0%	0.0%	99.6%	0.0%	
Delaware	DE	1,157,987	Rural	100.0%	94.6%	75.3%	75.3%	0.1%	5.1%	88.3%	15.4%	10.4%	23.2%	0.0%	99.1%	0.0%	0.0%	0.0%	99.1%	0.0%	
Delaware	DE	783,658	Urban	100.0%	99.6%	80.0%	80.0%	18.3%	48.2%	96.8%	91.9%	5.4%	61.5%	0.0%	99.2%	0.0%	0.0%	0.0%	99.2%	0.0%	
District of Columbia	DC	709,000	Urban	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%	
District of Columbia	DC	624,148	Urban	100.0%	99.4%	98.4%	98.4%	97.3%	98.4%	98.2%	98.2%	0.0%	46.2%	0.0%	100.0%	9.9%	9.9%	0.0%	100.0%	0.0%	
Florida	FL	1,753,413	Rural	99.9%	88.2%	75.8%	75.8%	0.0%	1.8%	59.6%	59.6%	0.1%	13.2%	0.0%	99.3%	24.7%	24.3%	0.5%	99.3%	0.0%	
Florida	FL	18,139,448	Urban	100.0%	99.5%	89.0%	89.0%	18.6%	54.1%	96.1%	96.1%	4.1%	41.9%	0.0%	99.4%	22.9%	22.7%	0.2%	99.4%	0.0%	
Georgia	GA	2,466,759	Rural	99.9%	90.0%	82.0%	82.0%	0.1%	12.4%	95.0%	52.0%	4.3%	12.9%	0.0%	99.6%	8.5%	8.5%	1.0%	99.6%	0.0%	
Georgia	GA	7,804,885	Urban	100.0%	99.6%	96.1%	96.1%	13.2%	61.3%	96.3%	94.9%	2.9%	18.1%	0.0%	100.0%	6.2%	6.2%	0.4%	100.0%	0.0%	
Hawaii	HI	1,109,931	Rural	98.9%	76.6%	19.1%	19.1%	0.0%	1.7%	75.6%	68.2%	7.4%	8.1%	0.0%	96.4%	7.0%	7.0%	0.0%	96.4%	0.0%	
Hawaii	HI	1,309,664	Urban	100.0%	99.7%	69.7%	69.7%	0.0%	6.3%	99.6%	99.4%	0.2%	6.8%	0.0%	99.7%	64.4%	64.4%	0.0%	99.7%	0.0%	
Idaho	ID	1,456,214	Rural	97.0%	71.8%	65.1%	65.1%	0.0%	0.6%	33.1%	25.3%	6.9%	3.4%	0.0%	95.6%	81.2%	81.2%	31.2%	94.9%	0.0%	
Idaho	ID	1,215,053	Urban	100.0%	99.9%	96.9%	96.9%	0.0%	27.6%	98.9%	96.5%	2.4%	6.2%	0.0%	100.0%	99.3%	99.3%	29.1%	100.0%	0.0%	
Illinois	IL	1,360,278	Rural	99.5%	81.0%	73.3%	73.3%	1.2%	3.4%	48.8%	46.1%	2.8%	5.3%	0.0%	99.7%	84.5%	83.4%	13.0%	99.7%	0.0%	
Illinois	IL	11,630,123	Urban	100.0%	99.8%	96.5%	96.5%	35.8%	71.6%	97.9%	97.7%	6.0%	15.4%	0.1%	100.0%	95.6%	95.5%	17.0%	100.0%	0.0%	
Indiana	IN	1,757,333	Rural	100.0%	90.1%	80.7%	80.7%	0.1%	1.8%	50.1%	48.9%	1.7%	28.2%	0.0%	100.0%	74.1%	74.1%	15.1%	100.0%	0.0%	
Indiana	IN	4,883,113	Urban	100.0%	99.8%	98.2%	98.2%	12.0%	26.0%	95.2%	94.8%	2.6%	52.6%	0.0%	100.0%	80.1%	80.1%	11.6%	100.0%	0.0%	
Iowa	IA	1,002,134	Rural	99.9%	86.5%	73.6%	73.2%	2.9%	0.0%	40.4%	37.1%	4.5%	21.1%	0.0%	99.6%	69.4%	69.2%	29.5%	99.6%	0.0%	
Iowa	IA	2,097,529	Urban	100.0%	100.0%	97.1%	96.9%	6.7%	0.0%	98.8%	98.4%	2.3%	34.3%	0.0%	100.0%	90.4%	90.0%	41.5%	100.0%	0.0%	
Kansas	KS	642,978	Rural	100.0%	78.4%	57.6%	57.6%	0.3%	2.9%	35.4%	24.1%	11.3%	20.2%	0.0%	100.0%	64.6%	65.8%	36.0%	100.0%	0.0%	
Kansas	KS	2,380,363	Urban	100.0%	98.9%	94.2%	94.2%	9.6%	30.8%	96.6%	91.9%	4.7%	19.9%	0.0%	100.0%	61.6%	57.2%	29.3%	100.0%	0.0%	
Kentucky	KY	1,814,173	Rural	99.4%	84.5%	70.7%	70.7%	0.0%	2.8%	51.5%	29.4%	22.8%	8.8%	0.0%	98.2%	37.3%	32.7%	22.1%	98.2%	0.0%	
Kentucky	KY	2,647,975	Urban	100.0%	99.6%	97.3%	97.3%	9.7%	24.9%	97.3%	84.6%	13.7%	11.9%	0.0%	100.0%	47.7%	47.7%	26.7%	100.0%	0.0%	
Louisiana	LA	1,208,143	Rural	99.9%	76.9%	62.8%	62.8%	0.0%	3.0%	53.5%	43.4%	11.7%	5.9%	0.0%	99.9%	18.9%	18.9%	0.0%	99.9%	0.0%	
Louisiana	LA	3,385,306	Urban	100.0%	99.0%	92.9%	92.9%	10.7%	25.6%	94.3%	89.7%	6.0%	10.7%	0.0%	100.0%	17.1%	17.1%	0.0%	100.0%	0.0%	
Maine	ME	825,512	Rural	99.4%	94.8%	89.8%	89.6%	23.1%	1.3%	81.9%	78.5%	3.6%	1.3%	0.0%	95.9%	39.6%	39.6%	0.0%	94.9%	0.0%	
Maine	ME	1,188,848	Urban	100.0%	99.9%	99.0%	98.8%	94.2%	3.3%	99.1%	96.0%	3.1%	2.3%	0.0%	99.7%	47.9%	47.9%	0.0%	99.4%	0.0%	
Maryland	MD	743,420	Rural	99.8%	90.4%	67.6%	67.6%	1.0%	18.8%	82.9%	74.7%	10.3%	16.3%	0.0%	98.4%	44.3%	44.3%	1.5%	98.3%	0.0%	
Maryland	MD	5,226,057	Urban	100.0%	99.6%	89.7%	89.6%	43.4%	83.9%	96.3%	94.3%	10.1%	66.2%	0.0%	99.5%	12.7%	12.7%	1.7%	99.3%	0.0%	
Massachusetts	MA	523,008	Rural	99.9%	96.7%	86.8%	86.8%	0.5%	11.9%	89.6%	85.2%	4.4%	21.7%	0.0%	99.1%	10.9%	10.9%	0.2%	99.1%	0.0%	
Massachusetts	MA	6,115,736	Urban	100.0%	99.8%	93.7%	93.7%	37.7%	65.2%	99.3%	97.9%	1.4%	40.9%	0.0%	99.8%	22.7%	22.7%	0.0%	99.7%	0.0%	
Michigan	MI	2,463,168	Rural	99.9%	88.7%	77.9%	77.9%	1.1%	6.2%	64.5%	57.2%	9.1%	2.6%	0.0%	99.6%	71.4%	62.3%	45.5%	99.4%	0.0%	
Michigan	MI	7,380,846	Urban	100.0%	99.8%	98.5%	98.5%	22.8%	55.7%	98.3%	96.6%	2.4%	3.4%	0.0%	99.8%	63.1%	28.2%	49.9%	99.8%	0.0%	
Minnesota	MN	1,355,580	Rural	99.8%	87.6%	76.5%	75.5%	3.7%	0.2%	38.1%	36.0%	2.2%	26.8%	0.0%	99.5%	58.3%	42.3%	32.7%	99.5%	0.0%	
Minnesota	MN	4,102,244	Urban	100.0%	100.0%	98.3%	98.2%	25.0%	56.8%	98.7%	98.0%	0.4%	13.1%	0.0%	100.0%	78.3%	61.1%	54.0%	100.0%	0.0%	
Mississippi	MS	1,598,554	Rural	100.0%	83.3%	77.3%	77.3%	0.5%	3.5%	42.0%	38.4%	3.7%	10.2%	0.0%	100.0%	18.5%	17.2%	1.8%	100.0%	0.0%	
Mississippi	MS	1,507,501	Urban	100.0%	99.2%	97.3%	97.2%	4.6%	36.3%	93.6%	89.8%	3.7%	32.8%	0.0%	100.0%	69.4%	65.2%	1.8%	100.0%	0.0%	
Missouri	MO	1,737,929	Rural	99.7%	71.9%	61.9%	61.9%	1.0%	2.8%	32.1%	27.5%	5.1%	6.1%	0.0%	99.6%	69.4%	65.9%	24.5%	99.3%	0.0%	
Missouri	MO	4,398,196	Urban	100.0%	99.4%	96.5%	96.5%	22.0%	53.3%	97.2%	94.3%	3.1%	9.2%	0.0%	100.0%	82.9%	82.3%	56.3%	100.0%	0.0%	
Montana	MT	429,567	Rural	99.3%	77.0%	68.9%	68.8%	1.5%	0.0%	29.9%	0.0%	29.9%	0.0%	0.0%	91.9%	44.7%	36.6%	16.9%	91.4%	0.0%	
Montana	MT	595,684	Urban	100.0%	99.8%	96.6%	96.6%	0.0%	0.0%	95.0%	0.5%	95.4%	1.2%	0.0%	100.0%	82.8%	78.9%	58.5%	100.0%	0.0%	
Nebraska	NE	408,445	Rural	99.8%	87.9%	80.3%	80.2%	1.1%	0.0%	33.7%	20.1%	14.1%	16.1%	0.0%	99.5%						

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		59,908,900	Rural	99.1%	83.5%	72.0%	71.8%	1.5%	5.3%	54.1%	46.5%	8.6%	11.1%	0.0%	98.1%	40.6%	37.1%	14.0%	97.9%	0.0%
Nationwide		263,876,981	Urban	100.0%	99.4%	94.0%	94.0%	27.9%	54.5%	96.7%	91.8%	6.9%	28.6%	0.0%	99.7%	53.6%	49.0%	19.9%	99.7%	0.0%
Nevada	NV	151,504	Rural	98.8%	69.5%	61.1%	61.1%	0.0%	2.2%	39.3%	33.8%	5.5%	9.5%	0.0%	98.6%	65.2%	51.9%	37.5%	98.4%	0.0%
Nevada	NV	2,788,029	Urban	100.0%	99.8%	96.9%	96.9%	17.4%	41.9%	98.2%	97.5%	0.7%	9.9%	0.0%	100.0%	98.0%	73.5%	92.3%	100.0%	0.0%
New Hampshire	NH	528,817	Rural	99.7%	98.7%	91.0%	91.0%	1.9%	9.2%	85.8%	65.6%	21.2%	18.8%	0.0%	96.9%	12.5%	10.1%	2.6%	96.7%	0.0%
New Hampshire	NH	811,877	Urban	100.0%	99.8%	99.0%	99.0%	40.9%	55.7%	97.5%	90.5%	7.0%	15.9%	0.0%	99.8%	37.3%	34.9%	2.5%	99.8%	0.0%
New Jersey	NJ	463,083	Rural	100.0%	96.3%	83.7%	83.6%	0.8%	17.4%	92.8%	92.8%	0.0%	25.6%	0.0%	99.8%	0.2%	0.2%	0.0%	99.8%	0.0%
New Jersey	NJ	8,469,779	Urban	100.0%	99.7%	93.8%	93.8%	44.0%	76.3%	98.6%	98.6%	0.0%	64.6%	0.0%	99.8%	2.5%	2.5%	0.0%	99.8%	0.0%
New Mexico	NM	447,094	Rural	97.3%	64.9%	58.3%	58.3%	0.3%	12.2%	24.2%	21.9%	2.3%	3.3%	0.0%	95.7%	58.4%	41.1%	50.7%	95.0%	0.0%
New Mexico	NM	1,713,133	Urban	100.0%	97.7%	94.5%	94.5%	21.1%	59.3%	88.3%	85.3%	3.0%	8.5%	0.0%	100.0%	91.8%	82.9%	85.1%	100.0%	0.0%
New York	NY	2,238,477	Rural	99.8%	93.9%	79.1%	79.1%	0.1%	0.7%	81.9%	80.1%	2.2%	15.4%	0.0%	99.0%	19.0%	19.0%	0.0%	99.0%	0.0%
New York	NY	17,330,878	Urban	100.0%	100.0%	96.0%	96.0%	52.7%	66.7%	99.9%	99.9%	0.0%	67.5%	0.0%	99.8%	38.9%	38.9%	0.0%	99.8%	0.0%
North Carolina	NC	3,296,154	Rural	99.1%	91.7%	79.3%	79.3%	1.1%	5.2%	75.7%	71.8%	4.4%	5.1%	0.0%	97.0%	12.9%	11.7%	3.4%	97.0%	0.0%
North Carolina	NC	6,821,175	Urban	100.0%	99.6%	92.1%	92.1%	11.2%	40.0%	99.1%	98.1%	1.4%	11.6%	0.0%	99.8%	6.9%	6.8%	1.1%	99.8%	0.0%
North Dakota	ND	229,435	Rural	99.9%	86.6%	51.6%	51.6%	3.2%	39.8%	33.8%	32.6%	1.3%	46.3%	0.0%	99.7%	39.9%	29.5%	16.8%	99.7%	0.0%
North Dakota	ND	463,614	Urban	100.0%	100.0%	93.6%	93.5%	10.5%	13.9%	98.9%	96.3%	4.2%	66.0%	0.0%	100.0%	52.6%	49.5%	42.4%	99.9%	0.0%
Ohio	OH	2,489,792	Rural	99.7%	89.5%	77.2%	77.2%	0.2%	4.7%	67.3%	53.8%	14.8%	5.3%	0.0%	99.2%	51.1%	48.6%	13.6%	99.2%	0.0%
Ohio	OH	9,108,777	Urban	100.0%	99.9%	97.8%	97.7%	18.9%	42.2%	99.5%	93.5%	7.5%	11.6%	0.0%	99.8%	43.5%	42.5%	5.7%	99.8%	0.0%
Oklahoma	OK	1,234,655	Rural	99.6%	68.4%	60.4%	60.3%	0.5%	0.0%	23.6%	15.2%	8.7%	8.1%	0.0%	99.5%	72.9%	62.5%	38.7%	99.5%	0.0%
Oklahoma	OK	2,649,843	Urban	100.0%	98.8%	91.1%	91.1%	0.0%	0.1%	95.0%	88.5%	7.2%	8.6%	0.0%	100.0%	91.9%	88.0%	71.7%	100.0%	0.0%
Oregon	OR	709,547	Rural	99.1%	89.1%	82.8%	79.5%	23.4%	12.7%	50.3%	48.9%	2.5%	23.6%	0.0%	97.6%	67.7%	64.2%	30.9%	97.3%	0.0%
Oregon	OR	3,286,762	Urban	100.0%	99.9%	99.3%	98.4%	79.2%	85.5%	94.3%	94.1%	0.8%	88.2%	0.0%	100.0%	94.9%	93.4%	34.5%	100.0%	0.0%
Pennsylvania	PA	2,703,777	Rural	100.0%	99.7%	95.8%	95.8%	0.7%	9.8%	81.6%	68.1%	18.4%	16.5%	0.0%	98.8%	18.4%	5.8%	2.8%	98.8%	0.0%
Pennsylvania	PA	10,174,298	Urban	100.0%	99.8%	95.5%	95.5%	33.4%	63.9%	98.0%	94.7%	9.6%	59.6%	0.0%	100.0%	22.4%	21.2%	1.8%	100.0%	0.0%
Rhode Island	RI	37,527	Rural	100.0%	99.1%	69.8%	69.8%	0.0%	6.7%	92.7%	92.7%	0.6%	91.1%	0.0%	99.7%	0.0%	0.0%	0.0%	99.7%	0.0%
Rhode Island	RI	552,693	Urban	100.0%	100.0%	90.5%	90.5%	32.3%	64.4%	100.0%	100.0%	5.1%	98.6%	0.0%	99.7%	0.0%	0.0%	0.0%	99.7%	0.0%
South Carolina	SC	1,570,525	Rural	99.9%	91.3%	80.2%	78.4%	2.2%	0.0%	64.9%	56.1%	12.4%	16.4%	0.0%	99.4%	7.6%	7.6%	0.0%	99.4%	0.0%
South Carolina	SC	3,298,758	Urban	100.0%	99.7%	93.7%	93.7%	0.3%	0.4%	98.7%	95.2%	8.1%	21.8%	0.0%	99.8%	8.9%	8.9%	0.0%	99.8%	0.0%
South Dakota	SD	321,664	Rural	99.9%	90.1%	57.3%	57.3%	0.0%	0.0%	34.4%	24.9%	9.5%	39.7%	0.0%	99.6%	54.9%	28.5%	40.7%	99.6%	0.0%
South Dakota	SD	520,355	Urban	100.0%	100.0%	92.1%	92.1%	0.0%	0.0%	97.3%	94.9%	2.4%	41.1%	0.0%	100.0%	94.3%	76.1%	66.6%	100.0%	0.0%
Tennessee	TN	2,167,597	Rural	99.5%	88.3%	76.0%	76.0%	0.1%	6.6%	63.3%	58.2%	5.9%	10.9%	0.0%	97.8%	24.1%	23.9%	0.4%	97.8%	0.0%
Tennessee	TN	4,441,961	Urban	100.0%	99.8%	97.4%	97.4%	11.1%	40.3%	97.9%	96.2%	2.7%	31.5%	0.0%	100.0%	16.0%	16.0%	0.1%	100.0%	0.0%
Texas	TX	3,847,851	Rural	99.9%	68.7%	55.8%	55.8%	0.2%	5.8%	33.2%	14.4%	7.3%	19.5%	0.0%	99.8%	72.3%	71.0%	28.0%	99.8%	0.0%
Texas	TX	23,119,735	Urban	100.0%	99.1%	91.4%	91.4%	17.3%	53.8%	94.6%	63.9%	35.8%	11.6%	0.0%	100.0%	85.4%	85.2%	30.6%	100.0%	0.0%
Utah	UT	763,781	Rural	99.2%	83.3%	75.9%	75.6%	0.6%	5.9%	37.0%	33.4%	3.6%	3.7%	0.0%	98.7%	71.7%	71.5%	17.9%	98.5%	0.0%
Utah	UT	2,719,450	Urban	100.0%	99.6%	97.7%	97.7%	23.5%	65.0%	94.0%	92.1%	1.9%	51.0%	0.0%	100.0%	98.9%	98.9%	65.2%	100.0%	0.0%
Vermont	VT	379,913	Rural	98.5%	89.3%	87.4%	87.4%	0.0%	0.0%	62.9%	6.3%	6.2%	6.2%	0.0%	93.9%	32.1%	32.1%	0.0%	93.7%	0.0%
Vermont	VT	251,357	Urban	100.0%	99.8%	99.6%	99.6%	0.0%	0.0%	99.8%	9.1%	90.6%	37.4%	0.0%	100.0%	22.5%	22.5%	0.0%	100.0%	0.0%
Virginia	VA	1,968,586	Rural	98.6%	77.9%	66.5%	66.5%	0.1%	4.8%	46.6%	46.0%	8.9%	9.6%	0.0%	96.8%	37.8%	25.3%	12.6%	96.5%	0.0%
Virginia	VA	6,406,272	Urban	100.0%	99.4%	89.3%	89.2%	28.0%	62.1%	89.6%	89.6%	0.2%	59.7%	0.0%	100.0%	14.3%	9.3%	5.0%	100.0%	0.0%
Washington	WA	1,091,032	Rural	98.6%	85.1%	78.2%	78.2%	0.2%	12.1%	50.1%	48.1%	2.2%	17.8%	0.0%	97.3%	63.8%	63.8%	48.3%	96.3%	0.0%
Washington	WA	5,985,973	Urban	100.0%	99.9%	98.2%	98.2%	24.8%	72.7%	97.6%	96.5%	1.9%	32.0%	0.0%	100.0%	86.9%	86.9%	77.6%	99.9%	0.0%
West Virginia	WV	957,732	Rural	98.5%	87.4%	79.1%	79.1%	0.0%	0.6%	51.4%	45.2%	7.3%	1.9%	0.0%	94.6%	20.7%	20.7%	0.0%	94.5%	0.0%
West Virginia	WV	915,526	Urban	100.0%	99.5%	98.3%	98.3%	0.0%	1.1%	90.7%	88.9%	2.1%	1.9%	0.0%	99.9%	26.5%	26.5%	0.0%	99.9%	0.0%
Wisconsin	WI	1,668,899	Rural	99.8%	85.9%	71.6%	71.6%	0.0%	1.7%	48.9%	46.3%	2.8%	8.7%	0.0%	99.3%	45.7%	41.1%	9.1%	99.2%	0.0%
Wisconsin	WI	4,141,786	Urban	100.0%	100.0%	92.8%	92.8%	14.8%	34.1%	98.9%	98.7%	0.7%	3.4%	0.0%	99.9%	56.3%	54.0%	9.6%	99.9%	0.0%
Wyoming	WY	202,126	Rural	97.9%	67.5%	59.2%	59.2%	0.0%	1.2%	26.8%	0.6%	26.2%	8.8%	0.0%	95.9%	67.6%	67.6%	7.4%	95.6%	0.0%
Wyoming	WY	389,405	Urban	100.0%	99.2%	93.4%	93.4%	0.0%	8.1%	97.8%	13.9%	83.8%	12.0%	0.0%	100.0%	94.6%	94.6%	18.8%	100.0%	0.0%
American Samoa	AS	13,197	Rural	86.6%	66.7%	66.7%	66.7%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	50.5%	35.9%	35.9%	0.0%	45.4%	0.0%
American Samoa	AS	41,307	Urban	100.0%	97.0%	96.7%	96.7%	0.0%	0.0%	84.6%	0.0%	84.6%	0.0%	0.0%	88.7%	87.2%	87.2%	0.0%	87.1%	0.0%
Guam	GU	52,589	Rural	97.6%	96.3%	95.2%	95.2%	39.5%	36.1%	88.5%	0.0%	88.5%	0.0%	0.0%	96.3%	0.0%	0.0%	0.0%	96.3%	0.0%
Guam	GU	108,368	Urban	100.0%	100.0%	100.0%	88.3%	87.5%	100.0%	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 Mar	MP	17,549	Rural	44.7%	39.1%	38.2%	38.2%	0.0%	0.0%	23.3%	0.0%	23.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	43.4%	0.0%
Commonwealth of the Northern Mar	MP	33,906	Urban	99.7%	96.1%	74.9%	74.9%	0.0%	0.0%	90.0%	0.0%	90.0%	0.0%	0.0%	98.4%	0.0%	0.0%	0.0%	98.4%	0.0%
Puerto Rico	PR	951,913	Rural	85.1%	28.5%	7.6%	7.6%	0.0%	0.0%	23.1%	23.1%	0.0%	0.0%	0.0%	75.7%	9.0%	7.0%	2.5%	75.2%	0.0%
Puerto Rico	PR	2,667,775	Urban	97.7%	78.5%	64.8%	64.8%	0.0%	0.0%	72.1%	72.1%	0.0%	1.0%	0.0%	88.1%	43.8%	34.2%	14.9%	88.1%	0.0%
United States Virgin Islands	VI	61,458	Rural	40.1%	36.9%	30.5%	30.5%	0.0%	0.0%	35.7%	23.9%	11.8%	0.0%	0.0%	28.5%	28.2%	28.2%	20.9%	31.0%	0.0%
United States Virgin Islands	VI	42,552	Urban	100.0%																

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	59,908,900	99.8%	99.2%	96.5%	87.3%	71.2%	49.7%	29.8%	16.3%	86.8%	54.4%	16.7%	3.9%	0.8%	0.2%	0.0%	0.0%	99.6%	98.5%	88.2%	69.2%	41.5%	21.7%	11.3%	5.3%
Nationwide		Urban	263,876,981	100.0%	100.0%	99.9%	99.6%	97.6%	88.1%	64.2%	44.0%	99.4%	95.9%	64.8%	22.4%	6.3%	2.1%	0.6%	0.1%	100.0%	100.0%	99.3%	96.4%	66.1%	38.4%	20.5%	10.5%
Alabama	AL	Rural	1,968,325	100.0%	99.9%	94.0%	77.7%	52.3%	23.0%	6.3%	0.8%	88.4%	50.2%	9.8%	1.4%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	77.9%	51.8%	12.5%	1.3%	0.0%	0.0%
Alabama	AL	Urban	2,942,392	100.0%	100.0%	99.8%	98.6%	92.0%	60.0%	24.2%	4.6%	99.1%	93.6%	48.2%	9.6%	1.0%	0.1%	0.0%	0.0%	100.0%	100.0%	97.2%	90.1%	20.6%	1.8%	0.0%	0.0%
Alaska	AK	Rural	250,604	93.9%	79.8%	72.4%	43.7%	15.3%	10.9%	0.0%	0.0%	78.9%	36.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	89.7%	76.7%	49.5%	15.6%	12.1%	0.0%	0.0%	0.0%
Alaska	AK	Urban	498,275	100.0%	99.1%	97.1%	89.0%	64.2%	14.0%	0.0%	0.0%	100.0%	98.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98.2%	97.1%	89.1%	64.3%	14.1%	0.0%	0.0%	0.0%
Arizona	AZ	Rural	651,770	96.5%	90.1%	83.8%	75.9%	62.7%	48.5%	36.2%	23.0%	71.5%	30.9%	6.3%	1.8%	0.3%	0.0%	0.0%	0.0%	92.4%	86.0%	78.1%	66.2%	48.5%	31.9%	15.3%	6.1%
Arizona	AZ	Urban	6,213,717	100.0%	99.8%	99.6%	99.0%	98.2%	96.7%	92.1%	85.9%	99.2%	95.1%	72.8%	54.8%	3.4%	0.6%	0.2%	0.1%	99.8%	99.5%	98.7%	97.7%	92.9%	83.7%	48.7%	24.1%
Arkansas	AR	Rural	1,271,889	100.0%	99.9%	95.6%	72.7%	46.5%	24.9%	9.7%	3.2%	88.5%	43.3%	3.5%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%	99.8%	73.6%	43.3%	25.3%	5.0%	1.6%	0.7%
Arkansas	AR	Urban	1,742,936	100.0%	100.0%	99.6%	97.9%	77.6%	55.0%	13.2%	3.4%	99.9%	96.8%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	94.8%	71.6%	50.6%	5.7%	1.2%	0.1%
California	CA	Rural	1,804,083	99.8%	98.4%	92.0%	80.9%	63.0%	43.7%	26.4%	13.9%	71.1%	34.2%	8.0%	1.1%	0.1%	0.0%	0.0%	0.0%	99.6%	97.0%	88.2%	73.9%	52.5%	30.5%	15.3%	5.1%
California	CA	Urban	36,856,869	100.0%	100.0%	99.9%	99.5%	97.9%	92.0%	76.9%	50.9%	99.4%	96.6%	66.5%	11.3%	1.4%	0.1%	0.0%	0.0%	100.0%	100.0%	99.4%	98.0%	87.7%	55.6%	16.4%	3.1%
Colorado	CO	Rural	682,103	99.9%	99.5%	98.4%	95.9%	89.8%	78.5%	62.0%	44.9%	85.8%	49.1%	21.9%	9.0%	1.5%	0.0%	0.0%	0.0%	99.9%	98.8%	96.0%	91.9%	77.1%	56.9%	34.2%	15.8%
Colorado	CO	Urban	4,649,542	100.0%	100.0%	100.0%	100.0%	99.9%	99.3%	97.7%	94.3%	99.7%	98.2%	84.9%	75.2%	10.0%	1.5%	0.5%	0.2%	100.0%	100.0%	100.0%	99.9%	97.5%	93.2%	74.4%	46.8%
Connecticut	CT	Rural	428,355	100.0%	100.0%	99.8%	95.9%	73.1%	33.8%	6.8%	0.7%	99.6%	93.3%	42.9%	7.5%	0.7%	0.1%	0.0%	0.0%	100.0%	99.9%	95.1%	63.1%	0.0%	0.0%	0.0%	0.0%
Connecticut	CT	Urban	3,202,837	100.0%	100.0%	100.0%	99.8%	96.5%	70.5%	26.5%	1.4%	99.7%	98.2%	71.5%	26.5%	1.4%	0.1%	0.0%	0.0%	100.0%	100.0%	99.8%	95.2%	0.0%	0.0%	0.0%	0.0%
Delaware	DE	Rural	157,987	100.0%	100.0%	99.1%	89.6%	47.3%	7.3%	0.8%	0.1%	95.7%	80.1%	12.2%	0.7%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	97.1%	43.5%	0.0%	0.0%	0.0%	0.0%
Delaware	DE	Urban	783,658	100.0%	100.0%	100.0%	99.7%	83.6%	48.3%	8.9%	1.0%	99.6%	97.3%	48.8%	9.1%	1.0%	0.1%	0.0%	0.0%	100.0%	100.0%	100.0%	83.2%	0.0%	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%
District of Columbia	DC	Urban	624,148	100.0%	100.0%	100.0%	100.0%	99.0%	98.4%	96.0%	79.6%	99.4%	98.6%	98.3%	95.9%	76.3%	58.7%	31.1%	5.0%	100.0%	100.0%	100.0%	100.0%	100.0%	12.8%	0.0%	0.0%
Florida	FL	Rural	1,753,413	100.0%	100.0%	99.6%	98.0%	90.0%	57.1%	17.3%	4.7%	93.6%	65.8%	18.3%	4.8%	1.0%	0.2%	0.0%	0.0%	100.0%	100.0%	98.5%	93.9%	32.6%	0.3%	0.0%	0.0%
Florida	FL	Urban	18,139,448	100.0%	100.0%	100.0%	100.0%	99.2%	81.7%	38.5%	15.1%	99.5%	96.3%	64.8%	21.1%	4.4%	0.4%	0.0%	0.0%	100.0%	100.0%	100.0%	99.7%	28.7%	0.2%	0.0%	0.0%
Georgia	GA	Rural	2,466,769	100.0%	100.0%	95.5%	80.2%	58.4%	28.9%	7.2%	1.3%	93.8%	59.3%	17.8%	2.5%	0.3%	0.0%	0.0%	0.0%	100.0%	99.9%	82.8%	51.8%	10.0%	0.1%	0.0%	0.0%
Georgia	GA	Urban	7,804,885	100.0%	100.0%	99.7%	98.5%	95.7%	76.1%	24.8%	7.0%	99.6%	96.2%	69.6%	18.4%	4.6%	1.2%	0.4%	0.1%	100.0%	100.0%	97.7%	92.1%	9.7%	0.0%	0.0%	0.0%
Hawaii	HI	Rural	110,931	100.0%	99.7%	97.7%	89.0%	75.1%	53.8%	23.5%	2.9%	78.1%	34.1%	2.8%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%	99.5%	92.4%	74.1%	59.5%	1.3%	0.0%	0.0%
Hawaii	HI	Urban	1,309,664	100.0%	100.0%	100.0%	99.9%	98.5%	94.5%	70.1%	28.1%	99.7%	73.1%	8.9%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.9%	96.7%	92.0%	24.7%	0.0%	0.0%
Idaho	ID	Rural	456,214	99.6%	98.1%	95.7%	89.8%	77.1%	64.0%	51.8%	33.5%	75.9%	32.0%	2.3%	0.1%	0.0%	0.0%	0.0%	0.0%	99.0%	97.1%	92.4%	80.3%	65.2%	51.6%	31.2%	12.2%
Idaho	ID	Urban	1,215,053	100.0%	100.0%	100.0%	99.9%	99.7%	98.5%	97.0%	90.0%	99.9%	96.6%	33.5%	2.8%	0.6%	0.1%	0.0%	0.0%	100.0%	100.0%	99.9%	99.1%	97.5%	90.7%	68.0%	37.5%
Illinois	IL	Rural	1,360,278	100.0%	100.0%	99.7%	98.6%	95.0%	88.7%	76.9%	60.4%	81.3%	45.7%	6.4%	0.6%	0.1%	0.0%	0.0%	0.0%	100.0%	99.9%	98.7%	96.1%	89.2%	75.2%	57.7%	37.6%
Illinois	IL	Urban	11,630,123	100.0%	100.0%	100.0%	100.0%	99.9%	99.6%	97.3%	88.3%	99.8%	98.1%	75.7%	21.4%	1.6%	0.2%	0.0%	0.0%	100.0%	100.0%	99.9%	99.6%	98.3%	89.5%	67.5%	43.0%
Indiana	IN	Rural	1,757,335	100.0%	100.0%	98.6%	95.2%	87.6%	72.5%	51.9%	30.2%	90.4%	65.1%	31.4%	12.0%	4.1%	1.2%	0.4%	0.0%	100.0%	100.0%	96.4%	87.0%	64.2%	30.9%	10.1%	1.4%
Indiana	IN	Urban	4,883,113	100.0%	100.0%	100.0%	99.9%	99.1%	94.9%	83.9%	61.8%	99.8%	98.3%	82.3%	57.2%	30.1%	12.8%	5.1%	1.2%	100.0%	100.0%	99.9%	97.5%	79.9%	33.6%	6.8%	0.1%
Iowa	IA	Rural	1,002,134	100.0%	100.0%	99.8%	97.0%	87.8%	69.2%	45.5%	23.0%	87.7%	44.6%	8.3%	0.9%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	97.4%	87.1%	66.9%	37.8%	10.6%	1.5%
Iowa	IA	Urban	2,097,529	100.0%	100.0%	100.0%	100.0%	99.5%	97.1%	92.7%	76.5%	100.0%	97.5%	55.5%	10.3%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	99.5%	97.2%	92.0%	73.3%	14.4%	0.2%
Kansas	KS	Rural	642,978	100.0%	100.0%	98.9%	87.6%	68.6%	46.4%	23.1%	8.9%	79.5%	31.5%	3.7%	0.8%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	92.0%	75.3%	52.4%	27.4%	11.0%	1.3%
Kansas	KS	Urban	2,280,363	100.0%	100.0%	100.0%	99.5%	95.2%	86.6%	67.2%	26.9%	98.9%	95.2%	36.4%	22.6%	0.3%	0.0%	0.0%	0.0%	100.0%	100.0%	99.6%	95.4%	62.9%	41.8%	22.4%	3.0%
Kentucky	KY	Rural	1,814,173	100.0%	99.6%	98.3%	89.6%	76.1%	56.4%	35.3%	14.8%	91.7%	67.8%	33.8%	5.4%	0.4%	0.0%	0.0%	0.0%	99.9%	98.8%	81.9%	71.9%	49.8%	28.0%	7.4%	1.2%
Kentucky	KY	Urban	2,647,975	100.0%	100.0%	99.9%	99.6%	98.8%	94.7%	82.1%	39.7%	99.6%	97.2%	62.1%	34.5%	1.0%	0.2%	0.0%	0.0%	100.0%	99.9%	99.0%	97.7%	91.2%	55.8%	16.3%	1.7%
Louisiana	LA	Rural	1,208,143	100.0%	99.9%	90.9%	75.4%	51.4%	23.6%	5.6%	0.4%	81.9%	49.0%	7.3%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	86.3%	57.9%	18.5%	2.4%	0.4%	0.0%
Louisiana	LA	Urban	3,385,306	100.0%	100.0%	99.2%	98.0%	87.4%	47.5%	6.0%	0.2%	99.1%	91.9%	32.6%	0.3%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	98.5%	88.1%	17.1%	0.5%	0.0%	0.0%
Maine	ME	Rural	825,512	100.0%	99.8%	99.4%	98.0%	94.5%	86.5%	70.6%	49.7%	98.8%	89.9%	62.2%	29.2%	6.4%	0.7%	0.0%	0.0%	99.4%	98.7%	95.2%	84.9%	60.9%	26.8%	8.0%	0.1%
Maine	ME	Urban	518,848	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.6%	96.1%	99.9%	99.0%	91.4%	95.3%	31.1%	2.3%	0.0%	0.0%	100.0%	100.0%	99.6%	97.2%	92.1%	59.5%	33.0%	0.0%
Maryland	MD	Rural	743,420	100.0%	99.9%	98.0%	87.9%	58.0%	29.8%	11.0%	4.1%	93.9%	74.1%														

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	59,908,900	99.8%	99.2%	96.5%	87.3%	71.2%	49.7%	29.8%	16.3%	86.8%	54.4%	16.7%	3.9%	0.8%	0.2%	0.0%	0.0%	99.6%	98.5%	88.2%	69.2%	41.5%	21.7%	11.3%	5.3%
Nationwide		Urban	263,876,981	100.0%	100.0%	99.9%	99.6%	97.6%	88.1%	64.2%	44.0%	99.4%	95.9%	64.8%	22.4%	6.3%	2.1%	0.6%	0.1%	100.0%	100.0%	99.3%	96.4%	66.1%	38.4%	20.5%	10.5%
Nevada	NV	Rural	151,504	99.8%	98.9%	91.6%	83.2%	72.8%	55.2%	36.7%	24.1%	72.5%	38.1%	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	99.8%	98.7%	88.9%	78.4%	56.8%	35.8%	23.2%	14.0%
Nevada	NV	Urban	2,788,029	100.0%	100.0%	100.0%	100.0%	99.6%	98.4%	96.8%	93.9%	99.8%	96.5%	43.8%	5.9%	0.6%	0.1%	0.0%	0.0%	100.0%	100.0%	100.0%	99.5%	97.4%	95.4%	90.6%	81.5%
New Hampshire	NH	Rural	528,817	100.0%	99.7%	99.0%	96.5%	87.6%	65.1%	39.8%	19.4%	99.3%	89.5%	44.1%	15.2%	5.4%	3.6%	1.1%	0.2%	99.6%	98.9%	94.0%	62.6%	19.1%	5.5%	0.1%	0.0%
New Hampshire	NH	Urban	811,877	100.0%	100.0%	100.0%	100.0%	99.7%	97.9%	89.6%	73.7%	99.8%	99.1%	90.2%	59.8%	19.3%	5.0%	2.5%	0.1%	100.0%	100.0%	99.8%	95.5%	52.9%	36.5%	0.0%	0.0%
New Jersey	NJ	Rural	463,083	100.0%	100.0%	99.9%	97.6%	88.7%	42.0%	4.3%	0.2%	97.4%	89.3%	24.8%	3.1%	0.2%	0.0%	0.0%	0.0%	100.0%	100.0%	97.8%	84.4%	0.4%	0.0%	0.0%	0.0%
New Jersey	NJ	Urban	8,469,779	100.0%	100.0%	100.0%	99.9%	98.7%	79.3%	9.2%	0.8%	99.7%	98.6%	76.0%	7.7%	0.8%	0.2%	0.0%	0.0%	100.0%	100.0%	99.8%	98.8%	2.7%	0.0%	0.0%	0.0%
New Mexico	NM	Rural	447,094	99.2%	96.5%	88.5%	76.6%	62.6%	47.7%	34.8%	24.1%	70.2%	30.1%	8.5%	0.8%	0.0%	0.0%	0.0%	0.0%	98.6%	94.7%	82.9%	69.4%	50.0%	29.4%	20.3%	14.3%
New Mexico	NM	Urban	1,713,133	100.0%	100.0%	99.6%	99.0%	97.6%	92.4%	83.0%	74.5%	97.7%	88.4%	64.0%	6.5%	0.7%	0.0%	0.0%	0.0%	100.0%	99.6%	99.0%	98.1%	86.2%	67.7%	60.1%	57.7%
New York	NY	Rural	2,238,477	100.0%	99.8%	96.7%	82.4%	57.2%	26.6%	7.2%	1.1%	95.2%	71.7%	11.4%	1.1%	0.1%	0.0%	0.0%	0.0%	99.9%	99.0%	78.7%	45.0%	13.2%	1.2%	0.1%	0.0%
New York	NY	Urban	17,330,878	100.0%	100.0%	100.0%	99.7%	97.5%	86.7%	44.9%	21.6%	100.0%	99.2%	76.8%	14.8%	2.0%	0.6%	0.2%	0.1%	100.0%	100.0%	99.5%	95.6%	45.2%	17.3%	4.9%	0.0%
North Carolina	NC	Rural	3,296,154	99.7%	99.0%	95.7%	86.3%	60.4%	23.5%	3.5%	0.2%	93.8%	70.4%	10.3%	0.7%	0.0%	0.0%	0.0%	0.0%	99.5%	97.7%	85.1%	33.3%	4.0%	0.3%	0.0%	0.0%
North Carolina	NC	Urban	6,821,175	100.0%	100.0%	99.9%	99.3%	93.0%	66.8%	11.2%	0.7%	99.6%	94.7%	40.5%	6.9%	0.2%	0.0%	0.0%	0.0%	100.0%	99.9%	99.0%	78.6%	5.2%	0.7%	0.1%	0.0%
North Dakota	ND	Rural	229,435	100.0%	99.9%	97.5%	91.9%	49.8%	14.2%	3.3%	1.1%	89.0%	83.6%	24.0%	2.5%	0.0%	0.0%	0.0%	0.0%	100.0%	99.7%	65.2%	20.7%	3.6%	0.9%	0.0%	0.0%
North Dakota	ND	Urban	463,614	100.0%	100.0%	100.0%	99.4%	91.9%	55.6%	44.8%	33.6%	100.0%	98.3%	79.6%	29.6%	6.9%	0.7%	0.0%	0.0%	100.0%	100.0%	76.8%	50.1%	34.6%	33.7%	0.0%	0.0%
Ohio	OH	Rural	2,489,792	100.0%	99.4%	97.2%	91.4%	79.3%	57.6%	32.5%	14.1%	90.2%	60.3%	10.2%	1.1%	0.1%	0.0%	0.0%	0.0%	100.0%	98.7%	91.9%	75.5%	43.4%	19.1%	5.6%	0.9%
Ohio	OH	Urban	9,108,777	100.0%	100.0%	100.0%	99.9%	99.1%	86.9%	57.9%	26.1%	99.9%	98.1%	51.1%	21.8%	1.9%	0.1%	0.0%	0.0%	100.0%	100.0%	99.7%	96.1%	61.3%	16.0%	5.4%	0.1%
Oklahoma	OK	Rural	1,234,616	100.0%	99.9%	96.3%	90.2%	80.0%	64.6%	43.0%	22.4%	71.4%	23.3%	2.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	94.9%	86.2%	74.0%	53.4%	28.9%	12.4%
Oklahoma	OK	Urban	2,649,843	100.0%	100.0%	99.7%	98.9%	96.9%	93.3%	85.3%	63.3%	98.8%	90.9%	5.1%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	98.8%	97.4%	93.3%	84.6%	62.1%	25.4%
Oregon	OR	Rural	709,547	99.9%	99.5%	98.3%	94.8%	88.2%	78.7%	66.0%	50.1%	92.5%	61.3%	31.1%	10.9%	3.4%	1.1%	0.4%	0.2%	99.8%	99.1%	94.3%	84.8%	73.6%	55.3%	33.6%	14.0%
Oregon	OR	Urban	3,286,762	100.0%	100.0%	100.0%	99.9%	99.8%	99.4%	98.4%	95.2%	99.9%	98.8%	93.1%	79.7%	63.0%	38.1%	17.1%	3.4%	100.0%	100.0%	99.9%	98.5%	96.3%	88.5%	55.5%	9.9%
Pennsylvania	PA	Rural	2,703,777	100.0%	99.8%	98.5%	93.7%	81.6%	58.5%	34.2%	12.8%	96.9%	86.9%	67.1%	20.1%	4.2%	0.8%	0.0%	0.0%	99.8%	97.8%	79.5%	74.8%	40.9%	5.6%	0.5%	0.0%
Pennsylvania	PA	Urban	10,174,298	100.0%	100.0%	100.0%	99.9%	99.2%	92.9%	76.4%	45.5%	99.7%	98.0%	92.9%	61.3%	29.5%	5.2%	0.4%	0.0%	100.0%	100.0%	99.1%	98.6%	88.3%	21.1%	0.4%	0.0%
Rhode Island	RI	Rural	97,527	100.0%	100.0%	100.0%	99.2%	96.8%	89.6%	58.0%	7.4%	99.9%	99.0%	94.8%	64.3%	7.5%	2.0%	0.0%	0.0%	100.0%	100.0%	96.6%	86.5%	0.0%	0.0%	0.0%	0.0%
Rhode Island	RI	Urban	952,696	100.0%	100.0%	100.0%	100.0%	100.0%	99.7%	96.5%	75.1%	100.0%	99.9%	99.8%	96.4%	74.8%	55.1%	28.5%	0.3%	100.0%	100.0%	100.0%	99.6%	0.0%	0.0%	0.0%	0.0%
South Carolina	SC	Rural	1,570,525	100.0%	100.0%	97.5%	84.7%	52.9%	21.7%	3.6%	0.2%	92.7%	54.3%	7.9%	0.7%	0.0%	0.0%	0.0%	0.0%	100.0%	99.7%	89.0%	52.1%	10.3%	0.0%	0.0%	0.0%
South Carolina	SC	Urban	3,298,758	100.0%	100.0%	100.0%	99.4%	92.8%	46.9%	12.8%	1.2%	99.7%	88.9%	26.4%	4.5%	0.5%	0.0%	0.0%	0.0%	100.0%	100.0%	99.3%	90.8%	17.4%	0.2%	0.0%	0.0%
South Dakota	SD	Rural	321,664	100.0%	99.8%	96.3%	60.5%	37.1%	19.9%	10.7%	4.7%	91.3%	28.8%	9.3%	2.5%	0.0%	0.0%	0.0%	0.0%	100.0%	98.2%	61.0%	24.9%	11.3%	6.0%	0.0%	0.0%
South Dakota	SD	Urban	520,355	100.0%	100.0%	100.0%	97.8%	95.6%	86.4%	55.7%	41.3%	100.0%	93.7%	64.7%	16.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	94.9%	56.2%	43.9%	39.4%	0.0%	0.0%
Tennessee	TN	Rural	2,167,597	100.0%	99.6%	97.9%	89.1%	67.8%	40.2%	15.4%	2.5%	90.5%	58.8%	15.1%	1.5%	0.2%	0.0%	0.0%	0.0%	99.8%	99.3%	93.7%	68.3%	26.3%	6.3%	1.1%	0.0%
Tennessee	TN	Urban	4,441,961	100.0%	100.0%	100.0%	99.8%	96.6%	84.8%	43.9%	12.6%	99.8%	97.1%	63.5%	15.4%	2.7%	0.2%	0.0%	0.0%	100.0%	100.0%	99.8%	94.1%	44.8%	5.5%	0.6%	0.0%
Texas	TX	Rural	3,847,851	100.0%	99.8%	98.1%	94.6%	86.8%	74.1%	58.4%	42.0%	74.7%	32.0%	7.2%	1.7%	0.3%	0.1%	0.0%	0.0%	100.0%	99.6%	96.7%	90.6%	77.8%	60.1%	45.8%	29.7%
Texas	TX	Urban	23,119,795	100.0%	100.0%	100.0%	99.9%	99.2%	93.7%	81.2%	63.6%	99.2%	92.5%	57.0%	8.9%	0.9%	0.1%	0.0%	0.0%	100.0%	100.0%	99.8%	99.4%	86.9%	68.0%	54.0%	32.5%
Utah	UT	Rural	263,781	99.9%	99.3%	95.2%	80.6%	67.7%	51.9%	37.6%	25.3%	88.9%	31.9%	11.6%	5.0%	1.0%	0.1%	0.0%	0.0%	99.7%	98.4%	91.1%	70.0%	49.3%	32.9%	22.0%	7.6%
Utah	UT	Urban	2,719,450	100.0%	100.0%	100.0%	98.9%	98.6%	97.9%	96.4%	93.3%	99.6%	94.6%	78.4%	57.7%	29.2%	8.0%	1.4%	0.1%	100.0%	100.0%	100.0%	98.3%	97.5%	93.1%	83.3%	53.5%
Vermont	VT	Rural	379,911	100.0%	99.6%	98.1%	90.7%	71.8%	45.4%	19.6%	6.1%	98.2%	74.5%	19.9%	3.0%	0.6%	0.1%	0.0%	0.0%	99.6%	97.4%	80.8%	46.8%	12.8%	1.0%	0.0%	0.0%
Vermont	VT	Urban	251,357	100.0%	100.0%	100.0%	99.9%	98.2%	89.0%	67.8%	41.0%	99.8%	99.7%	72.9%	37.2%	12.5%	2.6%	0.0%	0.0%	100.0%	100.0%	98.0%	79.4%	16.3%	0.0%	0.0%	0.0%
Virginia	VA	Rural	1,968,586	99.9%	99.4%	95.0%	81.9%	63.2%	38.7%	18.0%	7.6%	86.1%	49.3%	6.9%	0.4%	0.0%	0.0%	0.0%	0.0%	99.6%	98.3%	87.8%	67.9%	38.0%	15.5%	5.5%	1.3%
Virginia	VA	Urban	6,406,272	100.0%	100.0%	100.0%	99.5%	97.8%	88.1%	40.1%	12.2%	99.5%	94.5%	59.5%	4.8%	0.7%	0.0%	0.0%	0.0%	100.0%	100.0%	99.6%	98.1%	55.7%	13.3%	6.6%	1.6%
Washington	WA	Rural	1,091,032	99.7%	99.1%	97.3%	93.3%	85.0%	74.6%	57.8%	31.2%	89.7%	60.3%	18.2%	1.5%	0.1%	0.0%	0.0%	0.0%	99.6%	98.7%	91.9%	81.7%	61.2%	33.2%	16.0%	9.8%
Washington	WA	Urban	5,985,973	100.0%	100.0%	100.0%	99.9%	99.7%	99.1%	95.5%	82.1%	99.9%	98.5%	76.5%	33.6%	7.7%	2.1%	0.1%	0.0%	100.0%	100.0%	99.7%	99.3%	86.8%	29.9%	17.2%	14.4%
West Virginia	WV	Rural	957,732	99.8%	98.0%	91.8%	76.9%	60.8%	48.1%	31.5%	13.4%	93.2%	54.2%	10.2%	0.9%	0.0%	0.0%	0.0%									