

Report Description:

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

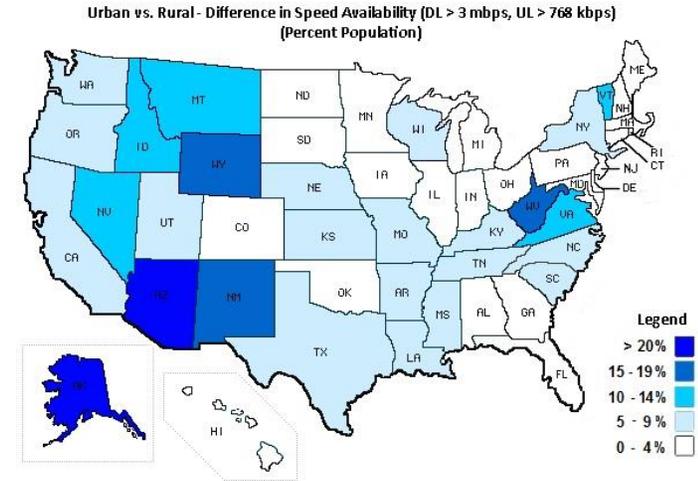
- Urban/rural definitions based on US Census 2010 block geography
- Data as of December 2012, Report published July 2013

Speed Availability

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

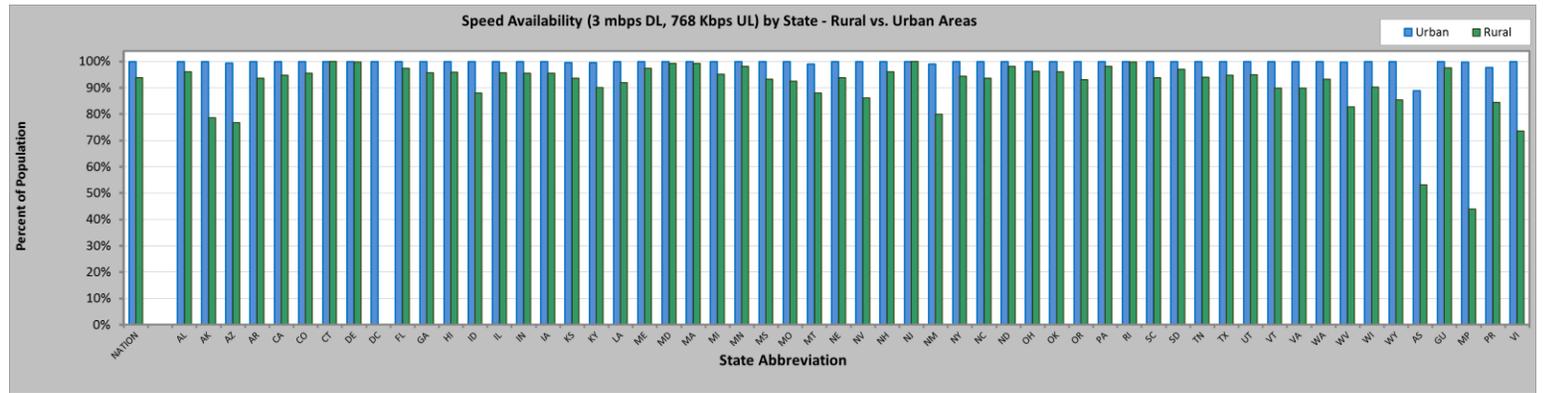
Map

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.



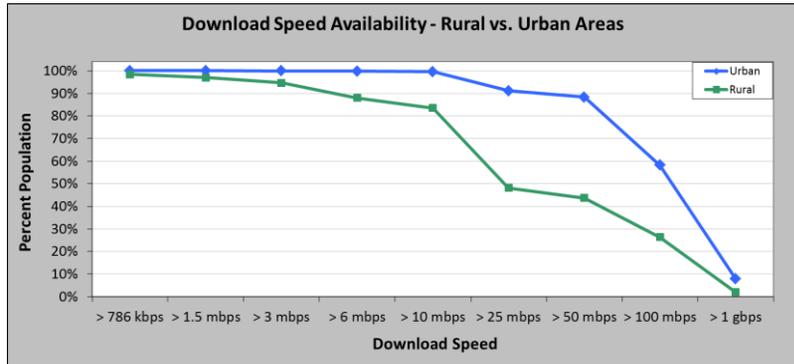
Chart

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.



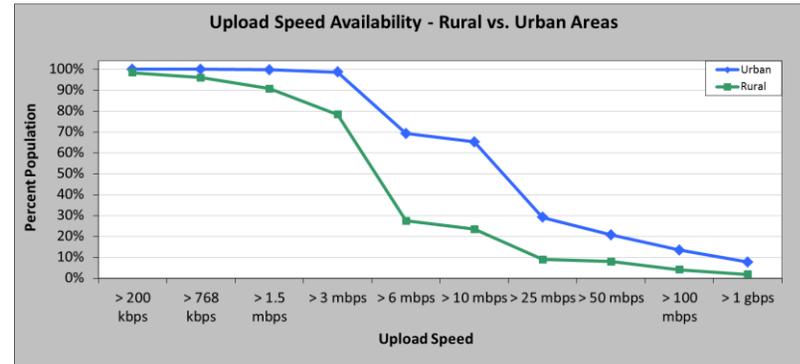
Download Speed Availability

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



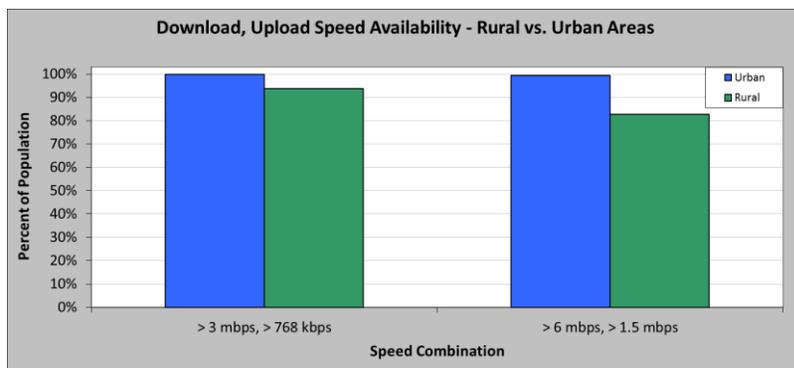
Upload Speed Availability

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



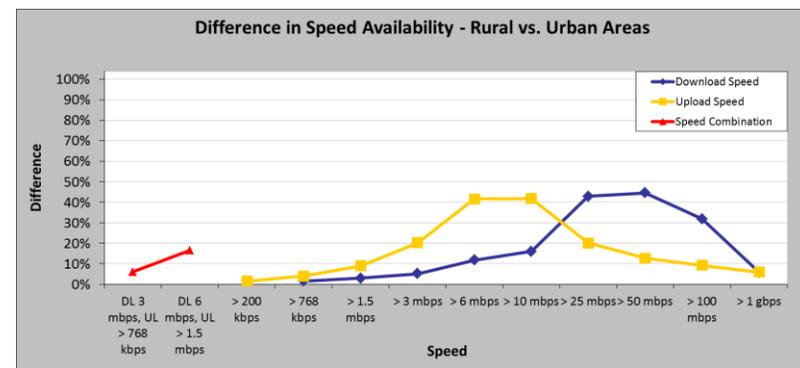
Download, Upload Speed Availability

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.

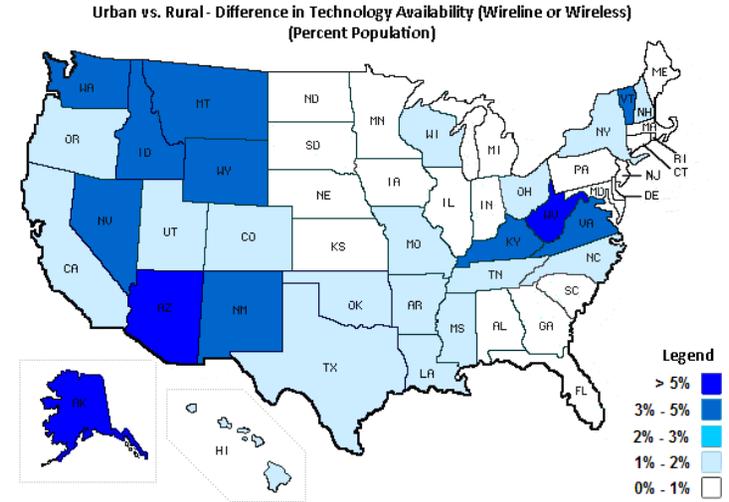


Technology Availability

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

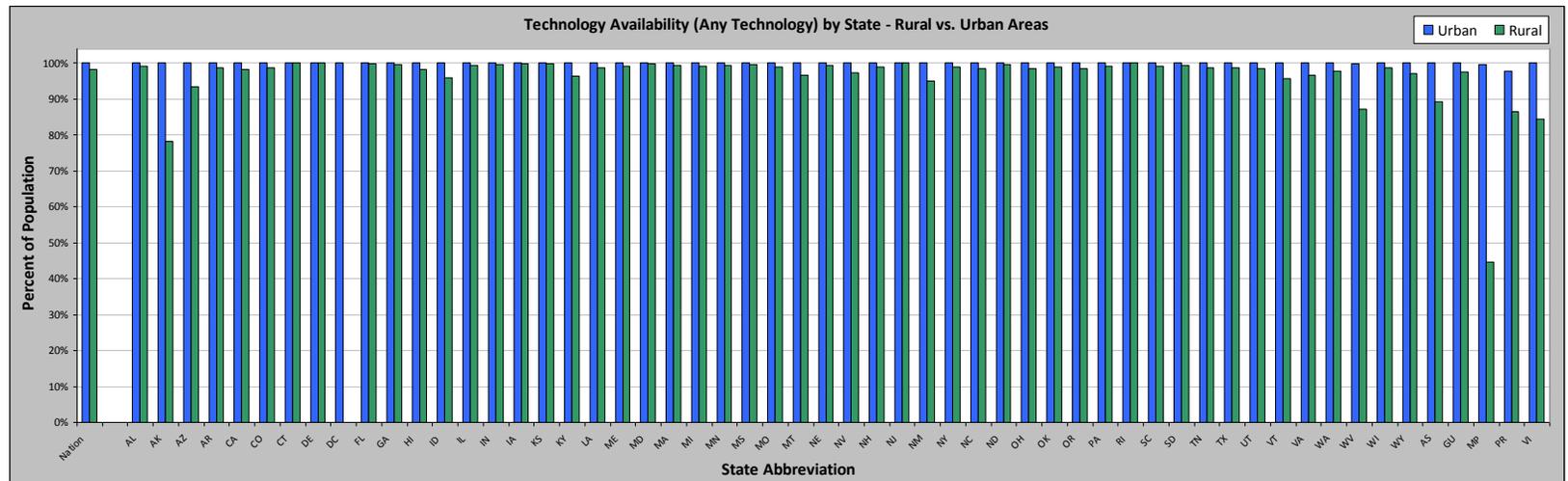
Map

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.



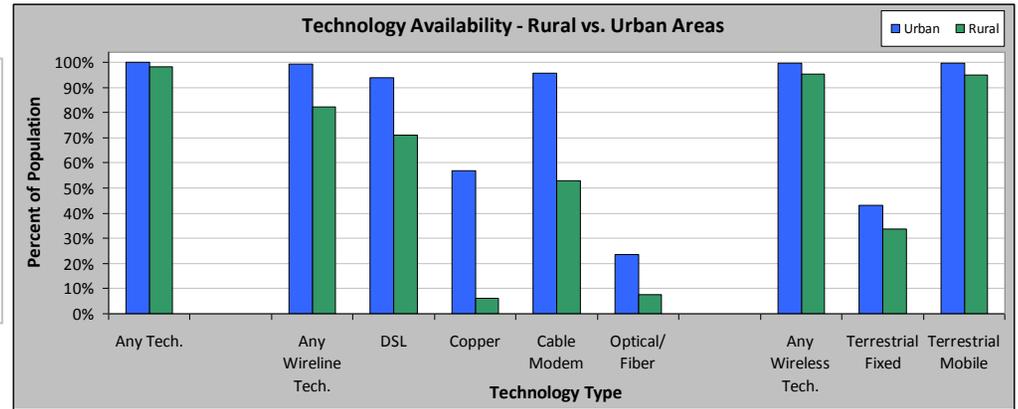
Chart

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



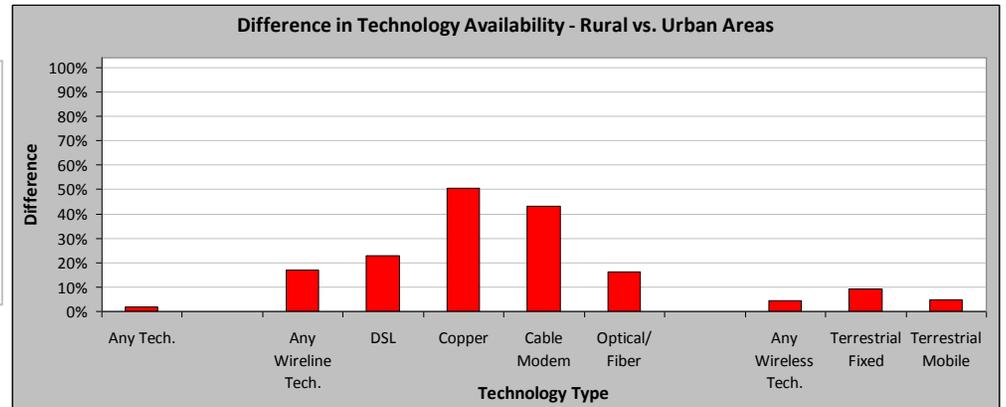
Technology Availability

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.

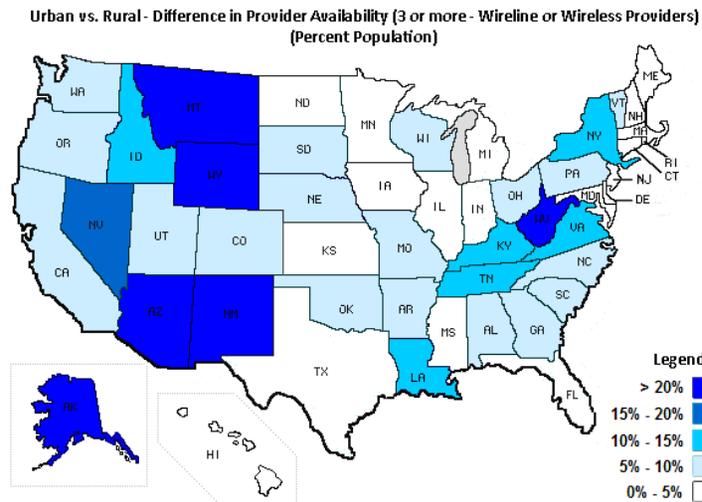


Provider Availability

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

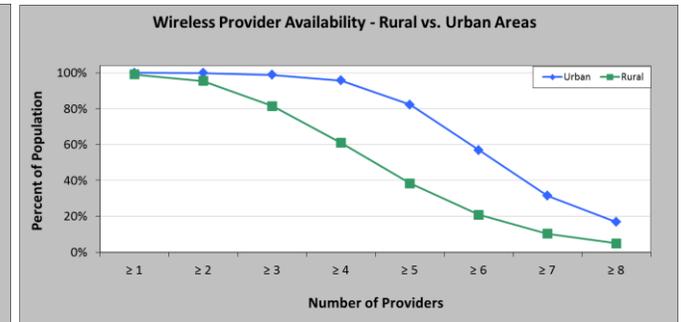
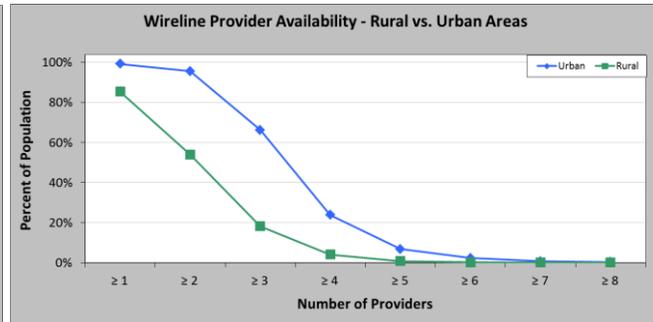
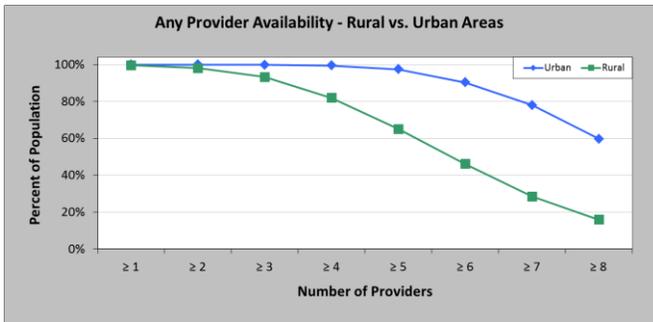
This graph displays the percent of rural and urban populations with access to a given number of providers (wireline or wireless).

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.

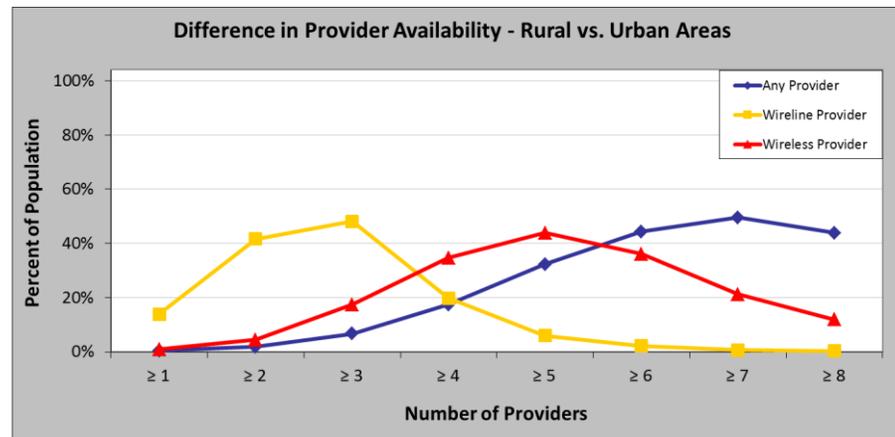
Wireless Provider Availability

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		61,079,612	Rural	98.4%	97.0%	94.7%	88.0%	83.5%	48.1%	43.7%	26.3%	2.0%	98.4%	96.0%	90.8%	78.4%	27.5%	23.5%	9.0%	7.9%	4.1%	1.8%	93.8%	82.8%	
Nationwide		257,555,238	Urban	100.0%	100.0%	99.9%	99.8%	99.6%	91.1%	88.3%	58.2%	7.8%	100.0%	100.0%	99.8%	98.7%	69.2%	65.3%	29.1%	20.7%	13.4%	7.7%	99.9%	99.4%	
Alabama	AL	1,973,939	Rural	99.2%	98.2%	96.6%	89.7%	87.8%	46.6%	45.9%	38.7%	0.3%	99.2%	97.6%	95.3%	82.7%	11.5%	11.2%	2.3%	2.3%	2.3%	0.3%	96.0%	87.3%	
Alabama	AL	2,872,346	Urban	100.0%	100.0%	100.0%	99.8%	99.8%	86.7%	80.4%	71.7%	0.6%	100.0%	100.0%	100.0%	99.3%	32.0%	31.8%	2.8%	2.6%	2.4%	0.6%	100.0%	99.7%	
Alaska	AK	245,323	Rural	86.4%	85.7%	78.7%	68.9%	55.8%	1.7%	1.5%	0.0%	0.0%	86.4%	84.1%	68.5%	30.0%	4.8%	3.8%	0.2%	0.0%	0.0%	0.0%	78.7%	40.9%	
Alaska	AK	486,264	Urban	100.0%	100.0%	100.0%	100.0%	97.0%	51.0%	51.0%	0.0%	0.0%	100.0%	100.0%	98.3%	78.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	83.0%	
Arizona	AZ	664,044	Rural	93.6%	88.2%	79.0%	64.2%	58.7%	28.7%	22.0%	2.4%	0.0%	93.6%	87.1%	73.3%	59.0%	7.6%	7.1%	0.3%	0.3%	0.0%	0.0%	76.7%	58.4%	
Arizona	AZ	5,965,846	Urban	100.0%	100.0%	99.6%	98.8%	98.7%	92.4%	86.3%	5.7%	0.4%	100.0%	99.9%	99.2%	97.4%	62.2%	48.2%	2.7%	0.5%	0.4%	0.4%	99.4%	98.5%	
Arkansas	AR	1,283,929	Rural	98.8%	97.0%	94.4%	87.5%	84.9%	20.0%	17.4%	0.2%	0.2%	98.8%	96.7%	90.8%	71.8%	6.0%	1.8%	0.6%	0.2%	0.2%	0.2%	93.7%	88.5%	
Arkansas	AR	1,683,575	Urban	100.0%	100.0%	100.0%	99.8%	99.6%	51.8%	47.4%	3.9%	3.9%	100.0%	100.0%	99.9%	97.1%	24.2%	3.9%	3.9%	3.9%	3.9%	3.9%	100.0%	99.0%	
California	CA	1,881,314	Rural	98.3%	96.6%	94.9%	86.2%	78.9%	33.2%	31.0%	21.6%	0.2%	98.3%	96.9%	90.7%	73.9%	33.2%	25.5%	18.1%	3.4%	3.0%	0.2%	94.7%	78.0%	
California	CA	36,133,007	Urban	100.0%	100.0%	100.0%	99.9%	99.8%	95.9%	94.4%	45.1%	0.9%	100.0%	100.0%	99.9%	99.2%	85.4%	76.6%	38.4%	4.7%	0.9%	0.9%	100.0%	99.8%	
Colorado	CO	704,791	Rural	98.5%	97.7%	91.6%	88.3%	88.3%	26.3%	20.3%	19.3%	0.2%	98.5%	97.1%	93.9%	84.0%	58.8%	44.4%	2.9%	1.8%	0.3%	0.2%	95.5%	88.5%	
Colorado	CO	4,486,320	Urban	100.0%	100.0%	100.0%	100.0%	99.9%	89.3%	87.8%	87.5%	1.5%	100.0%	100.0%	100.0%	99.2%	96.6%	92.8%	10.8%	7.6%	1.8%	1.5%	100.0%	99.8%	
Connecticut	CT	432,425	Rural	100.0%	100.0%	100.0%	99.5%	99.4%	97.7%	93.1%	87.3%	3.0%	100.0%	100.0%	100.0%	97.0%	67.9%	67.8%	35.1%	35.1%	31.8%	3.0%	100.0%	99.4%	
Connecticut	CT	3,170,123	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%	97.2%	89.6%	18.1%	100.0%	100.0%	100.0%	99.7%	86.2%	86.2%	51.6%	51.1%	51.1%	18.1%	100.0%	100.0%	
Delaware	DE	153,831	Rural	100.0%	100.0%	99.8%	99.0%	99.0%	88.9%	88.9%	79.1%	0.1%	100.0%	99.9%	99.8%	98.4%	89.0%	89.0%	0.1%	0.1%	0.1%	0.1%	99.8%	98.5%	
Delaware	DE	766,474	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.4%	98.4%	93.0%	0.4%	100.0%	100.0%	100.0%	100.0%	98.7%	98.7%	3.1%	0.4%	0.4%	0.4%	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	617,628	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.5%	98.3%	98.2%	5.8%	100.0%	100.0%	100.0%	100.0%	98.7%	98.5%	98.5%	98.3%	5.9%	5.8%	100.0%	100.0%	
Florida	FL	1,705,393	Rural	99.9%	99.6%	97.9%	92.5%	88.5%	65.2%	47.7%	42.7%	0.9%	99.9%	98.6%	96.9%	74.0%	48.3%	47.9%	6.2%	6.2%	4.4%	0.9%	97.4%	88.7%	
Florida	FL	17,652,477	Urban	100.0%	100.0%	100.0%	99.9%	99.9%	98.2%	85.5%	72.8%	40.2%	100.0%	100.0%	100.0%	99.6%	86.7%	86.4%	49.9%	49.5%	45.6%	40.2%	100.0%	99.9%	
Georgia	GA	2,470,771	Rural	99.6%	97.0%	96.1%	93.2%	91.6%	59.5%	56.2%	47.2%	2.9%	99.6%	96.2%	94.5%	91.9%	59.8%	54.4%	8.1%	8.1%	7.9%	2.9%	95.7%	91.6%	
Georgia	GA	7,513,396	Urban	100.0%	99.9%	99.9%	99.8%	99.8%	95.2%	95.1%	87.6%	5.0%	100.0%	99.9%	99.8%	99.6%	83.4%	82.2%	18.4%	18.0%	17.7%	5.0%	99.9%	99.7%	
Hawaii	HI	110,769	Rural	97.7%	97.6%	95.9%	90.6%	90.2%	69.6%	69.6%	0.0%	0.0%	97.7%	97.6%	92.9%	86.3%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	95.9%	87.4%	
Hawaii	HI	1,280,557	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.6%	99.6%	0.6%	0.1%	100.0%	100.0%	100.0%	100.0%	24.3%	24.1%	1.8%	0.9%	0.6%	0.1%	100.0%	100.0%	
Idaho	ID	467,440	Rural	95.1%	92.5%	89.6%	84.2%	77.5%	32.7%	28.5%	5.3%	0.3%	95.1%	89.6%	84.7%	74.0%	24.3%	11.4%	4.8%	4.8%	4.8%	0.3%	88.0%	78.4%	
Idaho	ID	1,151,406	Urban	100.0%	100.0%	99.9%	99.9%	99.8%	95.6%	94.6%	7.9%	2.2%	100.0%	99.9%	99.9%	95.5%	57.6%	51.4%	7.8%	7.4%	7.2%	2.2%	99.9%	99.9%	
Illinois	IL	1,461,009	Rural	99.5%	98.5%	96.4%	92.8%	87.1%	51.9%	22.9%	19.8%	1.4%	99.5%	98.1%	93.6%	88.6%	46.2%	31.2%	6.7%	3.7%	3.4%	1.4%	95.7%	90.2%	
Illinois	IL	11,457,702	Urban	100.0%	100.0%	100.0%	99.9%	99.9%	98.1%	92.1%	90.7%	7.2%	100.0%	100.0%	100.0%	99.7%	91.8%	89.0%	51.6%	19.7%	19.3%	7.2%	100.0%	99.9%	
Indiana	IN	1,787,796	Rural	99.5%	98.6%	97.2%	94.0%	90.8%	53.0%	45.6%	39.8%	17.8%	99.5%	97.4%	94.4%	87.3%	39.9%	38.5%	18.8%	18.7%	18.7%	17.8%	95.6%	91.1%	
Indiana	IN	4,778,605	Urban	100.0%	100.0%	100.0%	99.9%	99.8%	96.2%	94.0%	81.6%	41.6%	100.0%	100.0%	99.9%	98.8%	80.9%	80.6%	45.4%	42.5%	42.5%	41.6%	100.0%	99.8%	
Iowa	IA	1,084,141	Rural	99.8%	99.4%	96.2%	90.8%	82.3%	10.4%	5.2%	1.1%	0.0%	99.8%	99.3%	90.7%	76.5%	9.0%	6.6%	1.7%	0.7%	0.2%	0.0%	95.5%	84.0%	
Iowa	IA	1,992,712	Urban	100.0%	100.0%	100.0%	100.0%	99.8%	44.6%	29.0%	5.8%	0.0%	100.0%	100.0%	99.8%	95.9%	22.6%	22.2%	3.1%	3.1%	1.2%	0.0%	100.0%	98.9%	
Kansas	KS	722,602	Rural	99.4%	99.4%	95.2%	90.4%	85.8%	27.6%	24.3%	6.4%	0.1%	99.9%	99.3%	88.6%	76.7%	14.9%	12.6%	7.8%	6.7%	1.9%	0.1%	93.7%	84.2%	
Kansas	KS	2,168,464	Urban	100.0%	100.0%	100.0%	99.6%	99.4%	90.7%	89.9%	36.7%	0.9%	100.0%	100.0%	99.5%	97.5%	14.9%	13.7%	9.9%	3.5%	3.2%	0.9%	99.6%	99.4%	
Kentucky	KY	1,815,131	Rural	97.1%	95.4%	91.3%	77.3%	68.7%	30.1%	27.4%	5.2%	0.6%	97.1%	94.1%	80.2%	49.3%	10.0%	6.6%	2.2%	2.0%	1.9%	0.6%	90.1%	57.5%	
Kentucky	KY	2,590,086	Urban	99.8%	99.9%	99.8%	99.3%	98.6%	83.0%	80.9%	5.7%	1.0%	100.0%	99.8%	98.0%	92.1%	24.5%	14.9%	4.9%	2.1%	2.0%	1.0%	99.5%	94.0%	
Louisiana	LA	1,230,360	Rural	98.8%	97.1%	93.0%	79.4%	75.3%	41.1%	37.4%	25.2%	0.4%	98.8%	96.1%	90.6%	67.3%	13.1%	10.8%	4.4%	1.6%	1.6%	0.4%	91.9%	75.5%	
Louisiana	LA	3,345,390	Urban	100.0%	100.0%	99.9%	99.4%	99.0%	84.5%	79.9%	29.7%	2.9%	100.0%	99.9%	99.8%	95.4%	26.1%	23.2%	9.9%	5.8%	5.8%	2.9%	99.9%	98.3%	
Maine	ME	825,661	Rural	99.2%	98.1%	97.9%	94.9%	87.2%	76.3%	75.5%	7.3%	0.0%	99.2%	97.6%	93.4%	86.0%	22.5%	18.2%	5.1%	2.7%	2.3%	0.0%	97.4%	85.8%	
Maine	ME	509,845	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	93.9%	93.9%	13.1%	1.7%	100.0%	100.0%	100.0%	99.9%	89.6%	82.5%	5.5%	5.2%	4.8%	1.7%	100.0%	99.9%	
Maryland	MD	751,513	Rural	99.6%	99.6%	99.3%	98.1%	96.7%	77.1%	77.0%	59.0%	0.2%	99.6%	99.5%	98.5%	97.0%	66.2%	65.3%	1.1%	0.7%	0.7%	0.2%	99.3%	97.1%	
Maryland	MD	5,126,779	Urban	100.0%	100.0%	100.0%	100.0%	99.9%	96.0%	95.7%	90.9%	1.5%	100.0%	100.0%	99.9%	99.9%	95.8%	95.4%	23.4%	2.4%	2.4%	1.5%	100.0%	99.9%	
Massachusetts	MA	530,215	Rural	99.5%	99.4%	99.3%	95.0%	93.8%	85.5%	84.0%	82.5%	0.1%	99.5%	99.3%	98.5%	92.9%	61.4%	61.4%	57.9%	57.7%	0.1%	0.1%	99.3%	94.2%	
Massachusetts	MA	6,072,796	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.0%	97.8%	97.0%	0.6%	100.0%	100.0%	100.0%	99.9%	90.3%	90.3%	87.2%	86.8%	1.1%	0.6%	100.0%	100.0%	
Michigan	MI	2,512,889	Rural	99.4%	97.9%	96.4%	90.1%	85.4%	58.8%	56.9%	56.8%	0.2%	99.4%	97.1%	91.6%	79.1%	22.0%	21.6%	0.3%	0.3%	0.2%	0.2%	95.1%		

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		61,079,612	Rural	98.4%	97.0%	94.7%	88.0%	83.5%	48.1%	43.7%	26.3%	2.0%	98.4%	96.0%	90.8%	78.4%	27.5%	23.5%	9.0%	7.9%	4.1%	1.8%	93.8%	82.8%
Nationwide		257,555,238	Urban	100.0%	100.0%	99.9%	99.8%	99.6%	91.1%	88.3%	58.2%	7.8%	100.0%	100.0%	99.8%	98.7%	69.2%	65.3%	29.1%	20.7%	13.4%	7.7%	99.9%	99.4%
Nevada	NV	154,907	Rural	98.7%	92.8%	87.2%	77.8%	73.9%	37.8%	28.8%	26.0%	0.0%	98.7%	90.7%	83.8%	77.9%	37.0%	33.8%	1.4%	1.4%	1.4%	0.0%	86.2%	75.8%
Nevada	NV	2,656,149	Urban	100.0%	100.0%	100.0%	99.8%	99.8%	96.9%	96.1%	21.3%	0.0%	100.0%	100.0%	100.0%	99.7%	24.1%	23.2%	1.7%	0.5%	0.5%	0.0%	100.0%	99.8%
New Hampshire	NH	530,407	Rural	99.6%	99.0%	96.4%	92.3%	90.4%	70.1%	68.7%	51.0%	1.9%	99.6%	99.3%	92.1%	81.1%	52.3%	50.5%	50.3%	47.8%	1.9%	1.9%	96.0%	75.3%
New Hampshire	NH	798,172	Urban	100.0%	100.0%	100.0%	99.9%	99.6%	91.9%	91.4%	85.6%	0.5%	100.0%	100.0%	100.0%	98.5%	93.4%	88.7%	88.6%	85.5%	0.5%	0.5%	100.0%	97.2%
New Jersey	NJ	469,255	Rural	100.0%	100.0%	100.0%	98.5%	98.4%	91.7%	79.8%	79.1%	0.9%	100.0%	100.0%	100.0%	100.0%	80.0%	80.0%	63.1%	63.1%	1.0%	0.9%	100.0%	98.1%
New Jersey	NJ	8,395,282	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	98.5%	97.7%	95.5%	2.4%	100.0%	100.0%	100.0%	100.0%	97.9%	97.9%	59.0%	55.3%	2.4%	2.4%	100.0%	100.0%
New Mexico	NM	465,408	Rural	95.2%	90.5%	80.1%	68.6%	57.7%	24.0%	22.2%	18.5%	0.2%	95.2%	88.9%	75.8%	57.5%	35.1%	20.5%	0.3%	0.2%	0.2%	0.2%	80.0%	65.4%
New Mexico	NM	1,645,924	Urban	100.0%	99.8%	99.1%	98.2%	96.4%	84.4%	81.0%	67.7%	0.4%	100.0%	99.5%	97.4%	92.4%	83.0%	75.6%	3.8%	2.8%	2.8%	0.4%	99.0%	95.8%
New York	NY	2,338,413	Rural	99.1%	98.2%	96.6%	91.8%	91.4%	80.4%	79.9%	15.5%	2.8%	99.1%	96.3%	92.9%	89.1%	19.5%	18.1%	7.5%	7.5%	4.9%	2.8%	94.3%	90.1%
New York	NY	17,150,229	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	57.4%	9.6%	100.0%	100.0%	100.0%	100.0%	85.6%	85.2%	28.7%	17.1%	16.3%	9.6%	100.0%	100.0%
North Carolina	NC	3,280,372	Rural	98.6%	97.3%	95.5%	93.1%	89.6%	70.8%	64.1%	14.5%	0.0%	98.6%	95.3%	92.3%	81.6%	4.3%	3.9%	0.6%	0.2%	0.2%	0.0%	93.6%	88.7%
North Carolina	NC	6,550,462	Urban	100.0%	100.0%	100.0%	99.9%	99.8%	95.6%	91.8%	11.5%	0.5%	100.0%	100.0%	99.9%	98.0%	9.4%	8.8%	4.0%	1.5%	1.5%	0.5%	100.0%	99.8%
North Dakota	ND	264,517	Rural	99.7%	99.5%	98.5%	87.1%	83.8%	57.8%	56.5%	38.7%	38.7%	99.7%	99.5%	97.9%	94.3%	58.4%	57.6%	41.9%	38.7%	38.7%	38.7%	98.1%	83.5%
North Dakota	ND	420,569	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	93.8%	93.6%	61.4%	61.4%	100.0%	100.0%	100.0%	99.9%	91.4%	91.4%	72.2%	61.4%	61.4%	61.4%	100.0%	100.0%
Ohio	OH	2,531,735	Rural	98.7%	97.9%	96.6%	93.0%	88.5%	61.7%	61.3%	2.0%	0.0%	98.7%	97.5%	93.9%	92.7%	2.5%	2.2%	2.0%	2.0%	0.0%	0.0%	96.3%	87.5%
Ohio	OH	9,039,570	Urban	100.0%	100.0%	100.0%	99.9%	99.8%	96.7%	96.6%	1.2%	0.0%	100.0%	100.0%	99.9%	99.9%	7.8%	7.7%	1.2%	1.2%	0.0%	0.0%	100.0%	99.5%
Oklahoma	OK	1,285,604	Rural	99.3%	98.4%	97.4%	86.0%	80.1%	17.3%	15.0%	0.1%	0.0%	99.3%	97.2%	90.2%	76.2%	30.1%	1.1%	0.4%	0.1%	0.1%	0.0%	96.0%	79.0%
Oklahoma	OK	2,538,745	Urban	100.0%	100.0%	100.0%	99.5%	99.2%	83.0%	80.2%	0.4%	0.2%	100.0%	100.0%	99.5%	97.8%	67.9%	0.7%	0.7%	0.4%	0.4%	0.2%	99.9%	98.4%
Oregon	OR	728,381	Rural	98.7%	96.9%	94.1%	90.7%	86.6%	72.7%	68.4%	54.4%	13.3%	98.7%	95.2%	91.2%	82.2%	62.1%	51.9%	39.7%	39.0%	14.6%	13.0%	93.1%	88.0%
Oregon	OR	3,188,759	Urban	100.0%	100.0%	100.0%	100.0%	99.9%	99.2%	98.9%	96.0%	74.0%	100.0%	100.0%	99.9%	99.6%	97.3%	96.0%	94.4%	93.7%	77.2%	72.4%	100.0%	99.9%
Pennsylvania	PA	2,728,659	Rural	99.3%	99.1%	98.4%	96.1%	92.9%	67.9%	66.3%	39.9%	0.2%	99.3%	98.9%	94.7%	83.3%	45.2%	45.1%	42.1%	41.5%	8.7%	0.2%	98.2%	92.2%
Pennsylvania	PA	10,070,237	Urban	100.0%	100.0%	100.0%	100.0%	99.9%	95.0%	94.8%	81.0%	1.4%	100.0%	100.0%	100.0%	99.5%	85.8%	85.7%	82.7%	82.4%	42.3%	1.4%	100.0%	99.9%
Rhode Island	RI	98,017	Rural	99.9%	99.9%	99.9%	98.3%	98.2%	96.5%	96.5%	78.5%	78.5%	99.9%	99.9%	99.5%	99.4%	96.5%	96.5%	5.0%	5.0%	4.6%	4.6%	99.9%	98.3%
Rhode Island	RI	953,967	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	86.2%	86.2%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	63.5%	58.8%	51.5%	49.9%	100.0%	100.0%
South Carolina	SC	1,574,782	Rural	99.4%	98.2%	96.0%	90.7%	87.8%	53.9%	52.2%	23.3%	0.0%	99.4%	96.3%	89.4%	80.1%	12.9%	10.0%	0.3%	0.0%	0.0%	0.0%	93.9%	85.0%
South Carolina	SC	3,176,313	Urban	100.0%	100.0%	99.9%	99.8%	99.7%	91.2%	91.2%	41.4%	0.0%	100.0%	100.0%	99.6%	98.3%	24.6%	24.6%	1.4%	0.0%	0.0%	0.0%	99.9%	98.9%
South Dakota	SD	349,219	Rural	99.5%	99.3%	98.0%	90.3%	86.6%	49.8%	26.1%	25.5%	21.9%	99.5%	99.2%	93.8%	79.9%	28.1%	25.7%	25.5%	22.3%	22.2%	21.9%	97.0%	81.5%
South Dakota	SD	480,917	Urban	100.0%	100.0%	100.0%	99.4%	99.4%	97.4%	94.6%	92.1%	85.3%	100.0%	100.0%	99.4%	99.4%	94.1%	92.1%	92.1%	85.4%	85.3%	85.3%	100.0%	99.4%
Tennessee	TN	2,164,434	Rural	98.9%	97.6%	94.9%	91.4%	89.2%	57.9%	57.0%	54.7%	2.6%	98.9%	96.7%	91.3%	88.7%	31.2%	31.0%	3.3%	3.2%	2.7%	2.6%	94.0%	87.7%
Tennessee	TN	4,316,526	Urban	100.0%	100.0%	99.9%	99.9%	99.9%	95.9%	95.8%	94.9%	8.0%	100.0%	100.0%	100.0%	99.7%	76.9%	76.9%	9.6%	8.4%	8.4%	8.0%	99.9%	99.8%
Texas	TX	3,933,837	Rural	99.2%	98.1%	95.8%	86.0%	78.7%	13.2%	11.6%	6.8%	0.0%	99.2%	97.1%	90.5%	72.8%	9.7%	4.7%	0.0%	0.0%	0.0%	0.0%	94.7%	80.2%
Texas	TX	22,182,447	Urban	100.0%	100.0%	100.0%	99.5%	99.1%	61.7%	60.9%	39.1%	0.0%	100.0%	99.9%	99.4%	96.2%	41.1%	38.4%	1.7%	0.0%	0.0%	0.0%	99.9%	98.7%
Utah	UT	265,882	Rural	98.2%	97.2%	95.0%	91.4%	88.7%	44.9%	37.3%	25.2%	9.2%	98.2%	96.9%	92.4%	82.2%	48.3%	39.8%	10.5%	10.5%	9.2%	9.2%	94.9%	88.0%
Utah	UT	2,610,799	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	96.8%	95.5%	91.8%	40.7%	100.0%	100.0%	100.0%	99.7%	96.2%	95.0%	42.6%	42.0%	40.7%	40.7%	100.0%	100.0%
Vermont	VT	382,885	Rural	96.4%	92.9%	89.9%	80.1%	80.0%	10.5%	10.3%	10.0%	1.9%	96.4%	92.0%	88.3%	83.7%	7.1%	7.1%	4.4%	4.4%	4.1%	1.9%	89.8%	79.3%
Vermont	VT	246,025	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	36.8%	36.3%	36.3%	10.9%	100.0%	100.0%	100.0%	99.5%	37.2%	37.2%	27.9%	27.9%	27.9%	10.9%	100.0%	100.0%
Virginia	VA	1,986,446	Rural	97.4%	93.7%	90.3%	78.6%	76.8%	51.8%	46.9%	35.4%	0.1%	97.4%	90.0%	87.7%	69.1%	42.4%	24.1%	0.7%	0.1%	0.1%	0.1%	89.8%	76.9%
Virginia	VA	6,213,447	Urban	100.0%	100.0%	100.0%	99.9%	99.8%	92.5%	92.2%	50.9%	1.6%	100.0%	100.0%	100.0%	99.7%	80.6%	70.1%	5.8%	1.7%	1.7%	1.6%	100.0%	99.8%
Washington	WA	1,099,285	Rural	97.8%	96.5%	93.9%	92.3%	90.5%	77.7%	73.2%	70.6%	7.5%	97.8%	95.2%	92.2%	86.7%	73.7%	70.9%	56.3%	54.9%	54.8%	7.5%	93.3%	90.7%
Washington	WA	5,813,766	Urban	100.0%	100.0%	100.0%	100.0%	100.0%	99.4%	99.2%	98.4%	8.0%	100.0%	100.0%	100.0%	99.9%	97.8%	97.5%	81.3%	79.3%	79.3%	7.8%	100.0%	100.0%
West Virginia	WV	959,892	Rural	89.4%	86.8%	82.8%	66.1%	58.3%	32.0%	30.6%	13.6%	0.0%	89.4%	86.5%	77.0%	65.5%	20.2%	8.6%	0.0%	0.0%	0.0%	0.0%	82.7%	57.6%
West Virginia	WV	904,497	Urban	100.0%	99.9%	99.8%	98.4%	96.4%	82.2%	80.7%	41.2%	0.0%	100.0%	99.9%	99.2%	98.3%	43.7%	5.5%	0.0%	0.0%	0.0%	0.0%	99.8%	93.7%
Wisconsin	WI	1,706,386	Rural	98.8%	96.5%	92.3%	82.8%	73.8%	47.1%	43.9%	27.4%	0.1%	98.8%	94.9%	84.9%	71.1%	15.2%	11.3%	5.7%	5.6%	0.3%	0.1%	90.2%	75.8%
Wisconsin	WI	4,044,966	Urban	100.0%	100.0%	100.0%	100.0%	99.8%	98.5%	98.3%	42.5%	0.4%	100.0%	100.0%	100.0%	99.5%	15.2%	12.5%	6.6%	4.2%	1.0%	0.4%	100.0%	99.9%
Wyoming	WY	204,047	Rural	97.1%	94.2%	88.3%	70.9%	62.8%	12.5%	0.4%	0.3%	0.1%	97.1%	91.5%	80.8%	56.3%	12.6%	9.6%	4.8%	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		61,079,612	Rural	98.4%	82.8%	71.7%	71.5%	1.4%	5.9%	54.0%	44.6%	10.8%	8.4%	0.0%	95.9%	36.2%	33.4%	11.5%	95.5%	0.0%	
Nationwide		257,555,238	Urban	100.0%	99.3%	94.0%	93.9%	28.0%	53.4%	96.9%	90.7%	10.0%	26.8%	0.1%	99.7%	47.2%	42.0%	18.9%	99.7%	0.0%	
Alabama	AL	1,373,939	Rural	99.2%	84.8%	70.0%	70.0%	0.0%	1.5%	54.8%	44.1%	14.7%	4.7%	0.0%	98.1%	16.6%	15.6%	1.4%	98.1%	0.0%	
Alabama	AL	2,872,346	Urban	100.0%	99.0%	91.3%	91.3%	6.9%	18.6%	95.7%	84.9%	30.1%	3.3%	0.0%	100.0%	15.8%	15.7%	0.3%	100.0%	0.0%	
Alaska	AK	245,323	Rural	86.4%	69.1%	67.0%	66.2%	0.8%	0.0%	34.5%	1.5%	33.0%	1.3%	0.0%	81.4%	26.5%	25.7%	12.7%	73.1%	0.0%	
Alaska	AK	486,264	Urban	100.0%	100.0%	94.9%	94.9%	0.0%	0.0%	99.6%	51.0%	48.6%	2.2%	0.0%	61.5%	61.5%	46.1%	57.1%	96.9%	0.0%	
Arizona	AZ	664,044	Rural	93.6%	63.5%	55.9%	55.3%	2.7%	6.2%	28.9%	26.5%	2.4%	1.2%	0.0%	88.7%	66.2%	54.6%	23.6%	88.0%	0.0%	
Arizona	AZ	5,965,846	Urban	100.0%	98.8%	95.3%	93.8%	60.6%	68.7%	95.6%	91.1%	6.3%	1.2%	0.0%	99.7%	97.4%	92.5%	45.4%	99.7%	0.0%	
Arkansas	AR	1,283,929	Rural	98.8%	77.0%	67.8%	67.8%	0.0%	0.0%	39.1%	26.2%	13.1%	1.4%	0.0%	97.8%	33.9%	33.9%	0.0%	97.8%	0.0%	
Arkansas	AR	1,683,575	Urban	100.0%	98.9%	92.0%	92.0%	0.0%	0.0%	95.2%	73.9%	21.5%	7.9%	0.0%	100.0%	51.8%	51.8%	0.0%	100.0%	0.0%	
California	CA	1,881,314	Rural	98.3%	65.5%	52.2%	52.2%	0.6%	15.3%	35.8%	31.3%	4.6%	2.7%	0.0%	96.9%	48.1%	46.7%	5.6%	96.1%	0.0%	
California	CA	36,133,007	Urban	100.0%	99.4%	94.0%	94.0%	42.1%	76.5%	96.7%	95.7%	1.2%	16.5%	0.0%	99.9%	50.4%	41.9%	11.0%	99.9%	0.0%	
Colorado	CO	704,791	Rural	98.5%	84.5%	73.4%	69.3%	19.8%	25.9%	32.3%	17.6%	14.7%	12.8%	0.0%	94.9%	81.2%	72.9%	27.6%	93.3%	0.0%	
Colorado	CO	4,486,320	Urban	100.0%	99.6%	98.7%	97.7%	52.1%	82.6%	93.5%	85.6%	10.0%	9.5%	0.0%	100.0%	98.2%	90.0%	8.9%	100.0%	0.0%	
Connecticut	CT	432,425	Rural	100.0%	98.8%	88.2%	88.2%	0.9%	12.0%	97.9%	97.5%	0.5%	32.0%	0.0%	99.4%	0.0%	0.0%	0.0%	99.4%	0.0%	
Connecticut	CT	3,170,123	Urban	100.0%	99.6%	98.0%	98.0%	26.9%	51.2%	98.3%	98.3%	0.1%	51.3%	0.0%	99.7%	0.0%	0.0%	0.0%	99.7%	0.0%	
Delaware	DE	153,831	Rural	100.0%	95.0%	73.5%	73.5%	0.1%	5.3%	90.6%	79.1%	15.6%	23.4%	0.0%	99.1%	0.7%	0.0%	0.7%	99.1%	0.0%	
Delaware	DE	766,474	Urban	100.0%	99.5%	79.7%	79.7%	18.5%	49.2%	97.9%	93.0%	5.4%	61.0%	0.0%	99.3%	35.0%	0.0%	35.0%	99.3%	0.0%	
District of Columbia	DC	0	Rural	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
District of Columbia	DC	617,628	Urban	100.0%	98.8%	98.1%	98.1%	97.8%	98.6%	98.2%	98.2%	0.0%	32.0%	0.0%	100.0%	9.5%	9.5%	0.0%	100.0%	0.0%	
Florida	FL	1,705,393	Rural	99.9%	94.5%	84.4%	84.4%	0.0%	7.3%	69.9%	67.8%	2.7%	11.1%	0.0%	98.7%	25.6%	20.4%	11.6%	98.5%	0.0%	
Florida	FL	17,652,477	Urban	100.0%	99.8%	90.5%	90.5%	22.9%	28.5%	97.9%	97.7%	4.4%	61.8%	0.0%	99.5%	20.7%	19.2%	2.0%	99.4%	0.0%	
Georgia	GA	2,470,771	Rural	99.6%	84.7%	84.7%	84.7%	0.1%	11.9%	57.6%	54.1%	11.5%	0.0%	0.0%	98.1%	8.5%	8.5%	1.0%	98.1%	0.0%	
Georgia	GA	7,513,396	Urban	100.0%	99.5%	96.1%	96.1%	13.1%	60.6%	96.5%	94.9%	3.3%	16.4%	0.0%	100.0%	6.3%	6.3%	0.4%	100.0%	0.0%	
Hawaii	HI	110,769	Rural	97.7%	78.0%	19.1%	19.1%	0.0%	1.6%	69.6%	69.6%	7.7%	8.2%	0.0%	92.9%	6.8%	0.0%	6.8%	92.9%	0.0%	
Hawaii	HI	1,280,557	Urban	100.0%	99.9%	68.8%	68.8%	0.0%	6.3%	99.8%	99.6%	0.2%	6.2%	0.0%	99.7%	62.5%	0.0%	62.5%	99.7%	0.0%	
Idaho	ID	467,440	Rural	95.1%	70.5%	64.3%	64.3%	0.0%	0.6%	31.8%	24.5%	7.3%	3.1%	0.0%	92.3%	77.5%	77.4%	17.5%	89.0%	0.0%	
Idaho	ID	1,151,406	Urban	100.0%	99.8%	96.3%	96.3%	0.0%	27.0%	98.8%	94.7%	4.2%	7.5%	0.0%	100.0%	97.8%	97.8%	33.2%	100.0%	0.0%	
Illinois	IL	1,461,009	Rural	99.5%	77.4%	67.3%	67.3%	1.2%	3.1%	47.6%	42.6%	5.3%	4.4%	0.0%	98.8%	80.8%	78.8%	13.9%	98.6%	0.0%	
Illinois	IL	11,457,702	Urban	100.0%	99.7%	95.2%	95.2%	36.1%	71.4%	97.6%	97.1%	9.3%	7.9%	0.0%	100.0%	96.7%	83.6%	74.5%	100.0%	0.0%	
Indiana	IN	1,787,796	Rural	99.5%	88.9%	80.1%	80.1%	0.2%	2.2%	52.5%	49.9%	2.9%	22.2%	0.0%	98.7%	72.8%	70.8%	8.9%	98.5%	0.0%	
Indiana	IN	4,778,605	Urban	100.0%	99.7%	98.0%	98.0%	15.0%	36.9%	95.4%	93.6%	3.9%	48.9%	0.0%	100.0%	77.8%	73.7%	8.1%	100.0%	0.0%	
Iowa	IA	1,084,141	Rural	99.8%	88.2%	79.2%	78.6%	1.7%	0.0%	39.6%	3.9%	35.9%	16.8%	0.0%	99.4%	58.3%	46.2%	25.8%	99.4%	0.0%	
Iowa	IA	1,992,712	Urban	100.0%	100.0%	96.9%	96.7%	6.6%	0.0%	99.1%	23.3%	77.7%	31.9%	0.0%	100.0%	78.7%	64.1%	37.9%	100.0%	0.0%	
Kansas	KS	722,602	Rural	99.9%	78.8%	60.0%	60.0%	0.3%	2.4%	35.4%	19.4%	16.0%	17.8%	0.0%	99.5%	62.0%	54.3%	33.7%	99.4%	0.0%	
Kansas	KS	2,168,464	Urban	100.0%	98.8%	94.0%	94.0%	9.4%	30.2%	96.1%	89.9%	6.2%	12.7%	0.0%	100.0%	61.8%	58.3%	26.1%	100.0%	0.0%	
Kentucky	KY	1,815,131	Rural	97.1%	84.0%	72.0%	72.0%	0.0%	2.7%	50.0%	28.2%	22.6%	6.5%	0.0%	87.5%	25.4%	25.2%	2.0%	87.3%	0.0%	
Kentucky	KY	2,590,086	Urban	100.0%	99.6%	96.2%	96.2%	9.7%	25.1%	97.0%	84.1%	14.0%	10.1%	0.0%	99.8%	44.5%	42.8%	3.3%	99.8%	0.0%	
Louisiana	LA	1,230,360	Rural	98.8%	77.1%	61.8%	61.8%	0.0%	2.9%	52.7%	42.3%	11.7%	7.1%	0.0%	98.4%	18.9%	18.9%	0.0%	98.4%	0.0%	
Louisiana	LA	3,345,390	Urban	100.0%	98.9%	92.3%	92.3%	10.6%	25.5%	93.6%	88.5%	6.6%	10.4%	0.0%	100.0%	19.2%	19.2%	0.0%	100.0%	0.0%	
Maine	ME	825,661	Rural	99.2%	93.4%	85.7%	85.7%	20.5%	1.1%	80.4%	75.2%	5.8%	0.4%	0.0%	96.4%	36.2%	36.2%	0.0%	95.8%	0.0%	
Maine	ME	509,845	Urban	100.0%	100.0%	98.7%	98.7%	93.0%	3.1%	99.5%	93.9%	5.6%	1.7%	0.0%	99.5%	26.7%	26.7%	0.0%	99.4%	0.0%	
Maryland	MD	751,513	Rural	99.6%	90.6%	68.0%	68.0%	1.2%	20.2%	83.6%	76.1%	9.6%	14.7%	0.0%	98.1%	11.5%	11.5%	1.5%	98.0%	0.0%	
Maryland	MD	5,126,779	Urban	100.0%	99.5%	90.4%	90.3%	43.5%	84.2%	96.5%	94.5%	10.7%	63.8%	0.0%	99.5%	43.8%	43.8%	1.7%	99.3%	0.0%	
Massachusetts	MA	530,215	Rural	99.5%	97.2%	87.9%	87.9%	0.4%	11.9%	89.8%	84.0%	6.5%	22.7%	0.0%	97.5%	10.9%	10.9%	0.0%	97.4%	0.0%	
Massachusetts	MA	6,072,796	Urban	100.0%	99.8%	94.9%	94.9%	37.7%	64.8%	99.4%	97.8%	2.7%	40.2%	0.0%	99.7%	19.3%	19.3%	0.0%	99.7%	0.0%	
Michigan	MI	2,512,889	Rural	99.4%	87.8%	75.6%	75.6%	1.1%	6.3%	64.1%	56.7%	9.2%	1.4%	0.0%	98.4%	66.7%	58.7%	40.5%	97.6%	0.0%	
Michigan	MI	7,354,710	Urban	100.0%	99.8%	98.2%	98.2%	23.1%	56.9%	98.3%	96.1%	26.9%	1.8%	0.0%	99.9%	62.6%	27.5%	51.4%	99.9%	0.0%	
Minnesota	MN	1,419,581	Rural	99.6%	86.8%	77.8%	76.7%	4.0%	2.5%	37.8%	31.6%	6.5%	15.0%	0.0%	98.3%	58.9%	50.1%	32.4%	98.3%	0.0%	
Minnesota	MN	3,966,474	Urban	100.0%	100.0%	98.0%	97.9%	25.0%	55.7%	97.8%	97.8%	1.4%	4.2%	0.0%	100.0%	87.7%	82.9%	57.7%	100.0%	0.0%	
Mississippi	MS	1,517,373	Rural	99.7%	81.3%	72.6%	72.6%	0.3%	19.5%	44.2%	39.2%	5.2%	8.6%	0.0%	99.4%	18.5%	18.5%	6.7%	99.4%	0.0%	
Mississippi	MS	1,476,356	Urban	100.0%	99.4%	96.7%	96.7%	4.4%	63.0%	94.0%	87.1%	7.0%	38.0%	0.0%	100.0%	17.1%	17.1%	1.8%	100.0%	0.0%	
Missouri	MO	1,787,073	Rural	98.6%	76.2%	68.5%	68.5%	1.0%	2.6%	28.5%	20.8%	8.2%	3.7%	0.0%	96.6%	49.9%	46.5%	18.7%	96.1%	0.0%	
Missouri	MO	4,277,670	Urban	100.0%	99.6%	96.4%	96.4%	27.7%	53.3%	96.5%	91.6%	5.5%	5.8%	0.0%	100.0%	86.9%	76.0%	65.0%	100.0%	0.0%	
Montana	MT	441,483	Rural	96.0%	76.0%	70.3%	70.2%	1.6%	0.0%	32.4%	0.0%	32.4%	5.6%	0.0%	91.2%	43.4%	36.2%	16.2%	90.1%	0.0%	
Montana	MT	567,159	Urban	100.0%	99.5%	97.2%	97.2%	0.0%	0.0%	95.5%	0.0%	95.5%	0.7%	0.0%	100.0%	83.3%	79.8%	28.5%	99.9%	0.0%	
Nebraska	NE	480,544	Rural	99.5%	81.9%	74.4%	74.4%	1.0%	0.0%	31.4%	18.4%	12.9%	10.8%	0.0%	98.8%	84.1%	82.8%	25.5%	98.5%	0.0%	

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		61,079,612	Rural	98.4%	82.8%	71.7%	71.5%	1.4%	5.9%	54.0%	44.6%	10.8%	8.4%	0.0%	95.9%	36.2%	33.4%	11.5%	95.5%	0.0%
Nationwide		257,555,238	Urban	100.0%	99.3%	94.0%	93.9%	28.0%	53.4%	96.9%	90.7%	10.0%	26.8%	0.1%	99.7%	47.2%	42.0%	18.9%	99.7%	0.0%
Nevada	NV	154,907	Rural	98.7%	65.8%	60.2%	60.2%	0.0%	1.7%	35.3%	27.8%	7.5%	8.0%	0.0%	98.2%	63.3%	61.1%	25.6%	97.7%	0.0%
Nevada	NV	2,656,149	Urban	100.0%	99.7%	97.3%	97.3%	13.0%	39.5%	98.0%	96.0%	2.1%	1.3%	0.0%	100.0%	95.4%	94.6%	33.0%	100.0%	0.0%
New Hampshire	NH	530,407	Urban	99.6%	98.2%	92.8%	92.7%	4.2%	9.0%	86.3%	68.7%	19.3%	5.0%	0.0%	93.9%	12.8%	10.3%	2.7%	93.6%	0.0%
New Hampshire	NH	798,172	Rural	100.0%	99.8%	99.1%	99.0%	47.9%	55.6%	98.4%	91.4%	7.0%	0.8%	0.0%	99.7%	37.3%	34.9%	2.5%	99.6%	0.0%
New Jersey	NJ	469,255	Urban	100.0%	97.2%	84.7%	84.6%	0.9%	18.4%	94.5%	91.1%	4.1%	24.5%	0.0%	99.8%	0.2%	0.2%	0.0%	99.8%	0.0%
New Jersey	NJ	8,395,282	Rural	100.0%	99.7%	93.9%	93.8%	43.6%	71.3%	98.7%	98.2%	0.4%	61.1%	0.0%	99.8%	2.5%	2.5%	0.0%	99.8%	0.0%
New Mexico	NM	465,408	Urban	95.2%	64.1%	58.3%	58.3%	0.2%	11.3%	25.0%	22.2%	2.2%	0.0%	0.0%	92.7%	49.5%	25.5%	40.8%	91.6%	0.0%
New Mexico	NM	1,645,924	Rural	100.0%	98.2%	95.2%	95.2%	21.1%	58.5%	88.0%	83.0%	5.1%	7.8%	0.0%	100.0%	83.3%	69.4%	76.8%	100.0%	0.0%
New York	NY	2,338,413	Urban	99.1%	93.4%	79.3%	79.3%	0.1%	0.6%	81.4%	79.1%	2.8%	11.9%	0.0%	95.9%	8.6%	8.6%	0.0%	95.9%	0.0%
New York	NY	17,150,229	Rural	100.0%	100.0%	96.6%	96.6%	52.6%	66.9%	99.9%	99.9%	0.1%	60.7%	0.0%	99.9%	2.6%	1.8%	0.8%	99.9%	0.0%
North Carolina	NC	3,280,372	Urban	98.6%	92.4%	81.3%	81.3%	1.1%	6.5%	74.2%	65.8%	4.0%	6.0%	0.0%	94.4%	7.0%	6.3%	2.5%	94.3%	0.0%
North Carolina	NC	6,550,462	Rural	100.0%	99.6%	92.3%	92.3%	11.0%	41.9%	98.7%	95.5%	4.5%	4.3%	0.0%	99.8%	3.4%	3.4%	0.9%	99.8%	0.0%
North Dakota	ND	264,517	Urban	99.7%	84.6%	58.6%	58.6%	3.2%	48.0%	29.2%	28.0%	1.2%	39.2%	0.0%	99.0%	48.5%	38.7%	24.3%	98.8%	0.0%
North Dakota	ND	420,569	Rural	100.0%	100.0%	95.4%	95.4%	10.8%	17.9%	98.3%	88.9%	9.4%	61.4%	0.0%	100.0%	84.6%	80.9%	53.8%	99.9%	0.0%
Ohio	OH	2,531,735	Urban	98.7%	89.3%	77.6%	77.5%	0.2%	4.3%	66.5%	63.3%	5.0%	2.6%	0.0%	96.3%	47.7%	43.1%	14.2%	96.1%	0.0%
Ohio	OH	9,039,970	Rural	100.0%	99.9%	97.3%	97.3%	0.1%	14.9%	99.5%	98.2%	21.2%	8.2%	2.0%	99.8%	40.8%	33.3%	12.6%	99.8%	0.0%
Oklahoma	OK	1,285,604	Urban	99.3%	65.9%	59.7%	59.7%	0.4%	0.0%	22.2%	13.3%	3.0%	2.8%	0.0%	98.8%	39.7%	32.9%	31.9%	98.6%	0.0%
Oklahoma	OK	2,538,745	Rural	100.0%	98.7%	90.9%	90.9%	0.0%	0.1%	94.6%	86.7%	8.2%	4.4%	0.0%	100.0%	84.4%	81.4%	68.3%	100.0%	0.0%
Oregon	OR	728,381	Urban	98.7%	92.2%	86.8%	86.6%	24.3%	13.9%	58.6%	52.3%	9.8%	20.4%	0.0%	95.8%	61.2%	56.8%	24.8%	94.9%	0.0%
Oregon	OR	3,188,759	Rural	100.0%	99.6%	98.7%	98.7%	78.6%	86.3%	99.7%	92.2%	5.1%	89.5%	0.0%	99.9%	92.2%	91.4%	32.6%	99.9%	0.0%
Pennsylvania	PA	2,728,659	Urban	99.3%	95.6%	84.5%	84.5%	0.7%	9.3%	82.9%	65.0%	29.8%	14.9%	0.0%	94.7%	7.7%	5.1%	2.8%	94.6%	0.0%
Pennsylvania	PA	10,070,237	Rural	100.0%	99.6%	96.1%	96.1%	33.5%	62.8%	97.8%	92.8%	13.8%	58.0%	0.0%	100.0%	26.2%	24.9%	1.8%	100.0%	0.0%
Rhode Island	RI	98,017	Urban	99.9%	98.0%	67.9%	67.9%	0.0%	7.6%	92.8%	92.8%	0.6%	82.2%	0.0%	99.7%	0.0%	0.0%	0.0%	99.7%	0.0%
Rhode Island	RI	953,967	Rural	100.0%	100.0%	90.2%	90.2%	32.0%	68.0%	100.0%	100.0%	5.1%	86.2%	0.0%	99.8%	0.0%	0.0%	0.0%	99.8%	0.0%
South Carolina	SC	1,574,782	Urban	99.4%	90.5%	79.4%	79.4%	0.0%	0.0%	63.6%	56.3%	8.9%	9.8%	0.0%	97.9%	7.0%	7.0%	0.0%	97.9%	0.0%
South Carolina	SC	3,176,313	Rural	100.0%	99.6%	93.3%	93.3%	0.0%	0.0%	98.8%	94.9%	4.8%	11.0%	0.0%	99.9%	1.8%	1.8%	0.0%	99.9%	0.0%
South Dakota	SD	349,219	Urban	99.5%	88.8%	62.7%	62.7%	0.0%	0.0%	32.4%	23.0%	9.5%	42.3%	0.0%	97.5%	43.5%	19.6%	34.1%	97.5%	0.0%
South Dakota	SD	480,917	Rural	100.0%	90.8%	90.8%	90.8%	0.0%	0.0%	97.2%	94.6%	2.6%	89.8%	0.0%	100.0%	73.4%	54.9%	65.9%	100.0%	0.0%
Tennessee	TN	2,164,434	Urban	98.9%	87.4%	74.3%	74.3%	0.1%	6.2%	63.9%	59.4%	5.4%	6.6%	0.0%	96.3%	18.7%	18.5%	0.4%	96.1%	0.0%
Tennessee	TN	4,316,526	Rural	100.0%	99.8%	97.0%	97.0%	11.1%	39.6%	98.1%	96.4%	2.7%	17.8%	0.0%	100.0%	11.5%	11.5%	0.2%	100.0%	0.0%
Texas	TX	3,933,837	Urban	99.2%	69.0%	56.7%	56.7%	0.2%	5.3%	34.4%	14.3%	21.6%	3.9%	0.0%	98.4%	70.4%	69.4%	22.0%	97.7%	0.0%
Texas	TX	22,182,447	Rural	100.0%	99.0%	90.3%	90.3%	17.2%	17.2%	95.1%	63.7%	37.4%	8.1%	0.0%	100.0%	80.1%	79.9%	26.5%	99.9%	0.0%
Utah	UT	285,882	Urban	98.2%	81.0%	73.1%	72.7%	0.7%	7.1%	34.3%	30.1%	4.2%	15.7%	0.0%	96.7%	71.6%	68.5%	17.7%	96.1%	0.0%
Utah	UT	2,610,799	Rural	100.0%	99.6%	96.9%	96.9%	23.5%	66.5%	94.5%	92.3%	2.2%	43.3%	0.0%	100.0%	98.9%	98.7%	6.6%	100.0%	0.0%
Vermont	VT	382,885	Urban	96.4%	87.5%	85.0%	85.0%	0.0%	0.0%	61.9%	6.3%	55.7%	5.4%	0.0%	86.7%	32.1%	32.1%	0.0%	85.9%	0.0%
Vermont	VT	246,025	Rural	100.0%	99.8%	98.9%	98.9%	0.0%	0.0%	99.4%	9.2%	90.2%	37.2%	0.0%	100.0%	22.6%	22.6%	0.0%	100.0%	0.0%
Virginia	VA	1,986,446	Urban	97.4%	77.5%	65.8%	65.8%	0.1%	4.3%	53.1%	49.7%	3.5%	6.2%	0.0%	94.3%	15.9%	13.0%	2.9%	93.8%	0.0%
Virginia	VA	6,213,447	Rural	100.0%	99.2%	89.5%	89.3%	27.8%	61.7%	95.8%	94.0%	2.0%	55.7%	0.0%	100.0%	29.1%	5.3%	23.8%	100.0%	0.0%
Washington	WA	1,099,285	Urban	97.8%	86.2%	78.9%	78.9%	0.2%	11.7%	52.1%	44.8%	9.2%	13.2%	0.0%	94.9%	62.7%	62.7%	48.2%	93.2%	0.0%
Washington	WA	5,813,766	Rural	100.0%	99.9%	97.8%	97.8%	25.2%	72.5%	97.3%	95.3%	4.9%	19.0%	0.0%	99.9%	86.6%	86.6%	77.6%	99.8%	0.0%
West Virginia	WV	959,892	Urban	89.4%	68.2%	62.6%	62.6%	0.0%	0.6%	38.8%	30.6%	10.6%	0.3%	0.0%	77.8%	16.1%	16.1%	0.0%	76.7%	0.0%
West Virginia	WV	904,497	Rural	100.0%	99.0%	97.6%	97.6%	0.0%	1.1%	89.3%	80.7%	17.8%	1.4%	0.0%	99.5%	22.4%	22.4%	0.0%	99.4%	0.0%
Wisconsin	WI	1,706,386	Urban	98.8%	79.3%	67.9%	67.9%	0.0%	1.6%	44.9%	40.0%	5.1%	5.6%	0.0%	97.4%	38.1%	35.7%	3.6%	96.5%	0.0%
Wisconsin	WI	4,044,966	Rural	100.0%	99.9%	92.6%	92.6%	14.7%	34.1%	98.9%	98.2%	1.0%	2.3%	0.0%	100.0%	39.3%	38.7%	1.2%	100.0%	0.0%
Wyoming	WY	204,047	Urban	97.1%	72.4%	57.6%	53.2%	4.4%	1.1%	36.9%	0.6%	36.3%	4.6%	0.0%	92.9%	56.6%	56.6%	6.1%	92.4%	0.0%
Wyoming	WY	373,307	Rural	100.0%	99.2%	90.8%	90.8%	0.0%	8.2%	97.8%	13.5%	84.3%	8.9%	0.0%	100.0%	88.7%	88.7%	16.0%	100.0%	0.0%
American Samoa	AS	13,297	Urban	89.3%	66.8%	66.8%	66.8%	0.0%	0.0%	0.6%	0.0%	0.6%	0.0%	0.0%	53.2%	34.4%	34.4%	0.0%	49.6%	0.0%
American Samoa	AS	41,631	Rural	100.0%	96.7%	96.6%	96.6%	0.0%	0.0%	79.5%	0.0%	79.5%	0.0%	0.0%	88.9%	87.2%	87.2%	0.0%	87.4%	0.0%
Guam	GU	52,239	Urban	97.6%	96.3%	95.2%	95.2%	39.5%	36.1%	88.5%	0.0%	88.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	96.3%	0.0%
Guam	GU	107,639	Rural	100.0%	100.0%	100.0%	100.0%	88.3%	87.5%	100.0%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Commonwealth of the Northern Mar	MP	17,524	Urban	44.7%	39.1%	38.2%	38.2%	0.0%	0.0%	23.3%	0.0%	23.3%	0.0%	0.0%	43.4%	0.0%	0.0%	0.0%	43.4%	0.0%
Commonwealth of the Northern Mar	MP	33,839	Rural	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	970,335	Urban	84.5%	28.2%	7.3%	7.3%	0.0%	0.0%	23.2%	23.1%	0.1%	0.0%	0.0%	75.1%	6.4%	3.9%	2.6%	75.1%	0.0%
Puerto Rico	PR	2,719,410	Rural	97.7%	78.1%	62.8%	62.8%	0.0%	0.0%	72.6%	57.4%	15.2%	0.2%	0.0%	88.1%	40.7%	29.1%	16.8%	88.1%	0.0%
United States Virgin Islands	VI	62,107	Urban	84.6%	29.5%	29.5%	29.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	79.8%	33.1%	28.2%	22.0%	78.4%	0.0%
United States Virgin Islands	VI	43,022	Rural	100.0%	99.8%	99.8%														

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	61,079,612	99.6%	98.1%	93.2%	82.0%	65.1%	46.1%	28.5%	15.9%	85.4%	54.0%	18.2%	4.1%	0.8%	0.1%	0.0%	0.0%	99.1%	95.3%	81.4%	60.9%	38.3%	20.9%	10.2%	5.0%	
Nationwide		Urban	257,555,238	100.0%	100.0%	99.9%	99.4%	97.4%	90.4%	78.0%	59.7%	99.3%	95.6%	66.3%	23.9%	6.7%	2.3%	0.7%	0.3%	100.0%	99.8%	98.8%	95.6%	82.2%	56.9%	31.4%	16.8%	
Alabama	AL	Rural	1,973,939	100.0%	99.4%	91.5%	71.9%	42.9%	16.7%	3.9%	0.8%	87.8%	47.9%	7.5%	0.5%	0.0%	0.0%	0.0%	0.0%	99.9%	98.4%	71.7%	42.2%	9.8%	1.0%	0.1%	0.0%	
Alabama	AL	Urban	2,872,346	100.0%	100.0%	99.6%	98.2%	88.7%	50.0%	17.8%	2.9%	99.0%	92.0%	39.6%	4.3%	0.1%	0.0%	0.0%	0.0%	100.0%	99.8%	96.5%	85.5%	18.9%	1.8%	0.0%	0.0%	
Alaska	AK	Rural	245,323	89.1%	73.9%	68.6%	61.7%	19.2%	11.4%	0.0%	0.0%	73.3%	36.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	85.9%	69.5%	59.8%	19.4%	12.4%	0.0%	0.0%	0.0%	
Alaska	AK	Urban	486,264	100.0%	97.7%	96.9%	96.5%	70.6%	57.1%	0.0%	0.0%	100.0%	94.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	97.0%	96.9%	94.8%	71.4%	58.8%	0.0%	0.0%	0.0%	
Arizona	AZ	Rural	664,044	95.4%	87.1%	79.3%	69.3%	58.1%	45.8%	36.1%	23.0%	68.0%	29.3%	5.9%	1.6%	0.1%	0.0%	0.0%	0.0%	90.7%	82.6%	70.2%	61.5%	45.9%	30.1%	21.2%	11.6%	
Arizona	AZ	Urban	5,965,846	100.0%	99.7%	99.5%	98.8%	97.4%	94.7%	90.4%	85.9%	98.9%	94.3%	72.0%	54.0%	2.7%	0.4%	0.1%	0.0%	99.7%	99.4%	97.9%	96.5%	91.1%	86.0%	80.4%	48.1%	
Arkansas	AR	Rural	1,283,929	99.9%	99.6%	94.0%	68.6%	43.7%	25.2%	13.2%	5.0%	84.0%	34.1%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	99.9%	98.7%	71.4%	41.7%	25.2%	11.6%	3.6%	1.3%	
Arkansas	AR	Urban	1,683,575	100.0%	100.0%	99.5%	97.5%	86.8%	64.2%	48.2%	9.9%	98.9%	91.4%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	99.9%	95.0%	81.6%	45.0%	3.5%	0.4%		
California	CA	Rural	1,881,314	99.7%	98.4%	93.6%	82.3%	66.9%	46.4%	27.7%	16.0%	70.2%	35.6%	9.8%	1.4%	0.1%	0.0%	0.0%	0.0%	99.4%	97.4%	89.7%	75.6%	55.6%	30.3%	16.1%	7.2%	
California	CA	Urban	36,133,007	100.0%	100.0%	100.0%	99.8%	99.2%	96.2%	87.8%	68.0%	99.4%	96.3%	75.2%	17.4%	1.6%	0.1%	0.0%	0.0%	100.0%	100.0%	99.9%	95.9%	95.0%	71.0%	34.9%	8.7%	
Colorado	CO	Rural	704,791	99.7%	98.8%	96.6%	91.6%	84.2%	71.2%	53.4%	38.9%	87.3%	54.9%	27.3%	11.5%	2.9%	0.1%	0.0%	0.0%	98.8%	96.7%	92.1%	83.3%	66.2%	44.4%	18.5%	8.1%	
Colorado	CO	Urban	4,486,320	100.0%	100.0%	100.0%	99.7%	99.0%	97.1%	94.8%	99.6%	98.3%	87.3%	77.0%	25.6%	2.4%	0.4%	0.1%	0.0%	100.0%	100.0%	100.0%	99.3%	96.6%	93.6%	76.7%	51.4%	
Connecticut	CT	Rural	432,425	100.0%	100.0%	99.6%	95.0%	65.9%	34.0%	13.8%	3.6%	99.5%	92.6%	44.2%	9.7%	1.4%	0.2%	0.0%	0.0%	100.0%	99.8%	93.6%	49.7%	12.6%	0.0%	0.0%	0.0%	
Connecticut	CT	Urban	3,170,123	100.0%	100.0%	100.0%	99.8%	95.7%	85.1%	61.3%	28.2%	99.6%	98.3%	73.2%	32.9%	7.8%	0.3%	0.0%	0.0%	100.0%	100.0%	99.7%	92.6%	70.0%	40.0%	0.0%	0.0%	
Delaware	DE	Rural	153,831	100.0%	100.0%	99.5%	91.5%	46.6%	15.4%	4.4%	1.7%	96.2%	80.9%	13.8%	1.2%	0.1%	0.0%	0.0%	0.0%	100.0%	100.0%	97.7%	41.4%	10.5%	1.9%	0.0%	0.0%	
Delaware	DE	Urban	766,474	100.0%	100.0%	100.0%	99.7%	86.1%	66.9%	55.9%	36.4%	99.5%	97.1%	49.7%	8.4%	0.8%	0.1%	0.0%	0.0%	100.0%	100.0%	100.0%	85.4%	63.4%	44.3%	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	617,628	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	98.8%	99.3%	98.8%	98.5%	98.3%	96.4%	77.2%	58.7%	31.2%	5.2%	100.0%	100.0%	100.0%	100.0%	100.0%	92.9%	10.2%	0.0%	
Florida	FL	Rural	1,705,393	100.0%	99.8%	98.5%	95.6%	87.2%	61.5%	27.7%	8.5%	96.2%	72.8%	23.0%	6.0%	0.7%	0.1%	0.0%	0.0%	99.8%	99.5%	96.0%	83.3%	35.3%	9.8%	0.0%	0.0%	
Florida	FL	Urban	17,652,477	100.0%	100.0%	100.0%	100.0%	99.3%	86.0%	65.9%	46.2%	99.8%	97.7%	68.1%	43.4%	8.8%	2.0%	0.2%	0.0%	100.0%	100.0%	100.0%	99.1%	67.6%	14.7%	0.0%	0.0%	
Georgia	GA	Rural	2,470,771	100.0%	99.4%	94.2%	78.1%	56.1%	35.1%	18.4%	6.9%	93.9%	62.1%	20.3%	3.4%	0.3%	0.0%	0.0%	0.0%	99.9%	97.4%	74.7%	47.8%	24.7%	5.4%	0.3%	0.0%	
Georgia	GA	Urban	7,513,396	100.0%	100.0%	99.8%	99.1%	96.2%	90.0%	73.2%	57.6%	99.5%	96.1%	69.0%	20.2%	5.3%	2.7%	1.0%	0.3%	100.0%	99.8%	97.6%	93.7%	84.9%	56.9%	0.6%	0.0%	
Hawaii	HI	Rural	110,769	99.9%	99.0%	97.4%	86.9%	71.7%	53.7%	28.9%	6.2%	79.1%	34.6%	2.8%	0.3%	0.0%	0.0%	0.0%	0.0%	99.8%	98.8%	91.3%	68.8%	57.9%	10.7%	1.3%	0.0%	
Hawaii	HI	Urban	1,280,557	100.0%	100.0%	100.0%	99.9%	97.7%	93.8%	85.7%	64.3%	99.9%	97.1%	8.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.9%	94.7%	92.8%	78.7%	24.6%	0.0%	
Idaho	ID	Rural	467,440	98.8%	94.9%	86.7%	77.6%	65.6%	54.3%	39.4%	27.4%	74.6%	30.8%	2.2%	0.1%	0.0%	0.0%	0.0%	0.0%	97.5%	90.0%	77.0%	68.9%	55.5%	37.7%	24.6%	19.8%	
Idaho	ID	Urban	1,151,406	100.0%	100.0%	99.9%	99.5%	98.1%	96.8%	92.2%	85.7%	99.8%	96.0%	32.6%	4.4%	0.6%	0.2%	0.1%	0.0%	100.0%	99.9%	98.9%	97.1%	92.9%	85.8%	62.8%	61.4%	
Illinois	IL	Rural	1,461,009	100.0%	99.6%	98.4%	95.5%	89.2%	79.7%	66.1%	51.4%	77.8%	42.2%	5.5%	0.5%	0.1%	0.0%	0.0%	0.0%	99.9%	98.7%	96.0%	90.3%	80.2%	64.2%	48.2%	33.6%	
Illinois	IL	Urban	11,457,702	100.0%	100.0%	100.0%	100.0%	99.8%	99.1%	97.4%	95.4%	99.7%	97.1%	73.1%	14.2%	0.9%	0.1%	0.0%	0.0%	100.0%	99.9%	99.6%	99.2%	98.2%	95.4%	91.8%	85.5%	
Indiana	IN	Rural	1,787,796	100.0%	99.4%	96.9%	92.3%	83.2%	68.5%	49.7%	31.4%	89.3%	64.8%	31.5%	11.6%	3.9%	1.1%	0.2%	0.0%	100.0%	98.2%	92.6%	80.2%	58.9%	32.6%	14.4%	3.3%	
Indiana	IN	Urban	4,778,605	100.0%	100.0%	100.0%	99.8%	98.7%	95.4%	87.5%	70.4%	99.7%	97.7%	81.8%	58.0%	31.5%	12.5%	3.0%	0.4%	100.0%	100.0%	99.3%	95.9%	83.5%	40.3%	12.8%	2.7%	
Iowa	IA	Rural	1,084,141	100.0%	100.0%	99.0%	90.9%	73.2%	50.8%	31.0%	14.6%	89.1%	43.9%	8.5%	0.9%	0.0%	0.0%	0.0%	0.0%	100.0%	99.7%	90.3%	69.5%	45.6%	20.4%	5.8%	0.5%	
Iowa	IA	Urban	1,992,712	100.0%	100.0%	100.0%	99.8%	98.6%	94.3%	85.9%	63.6%	100.0%	97.4%	54.2%	9.5%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	98.7%	93.1%	82.6%	57.5%	20.4%	0.0%	
Kansas	KS	Rural	722,602	100.0%	99.7%	97.0%	84.4%	66.7%	44.4%	26.4%	13.6%	79.6%	30.8%	2.9%	0.4%	0.0%	0.0%	0.0%	0.0%	99.8%	98.5%	88.0%	69.1%	48.2%	29.9%	15.1%	5.3%	
Kansas	KS	Urban	2,168,464	100.0%	100.0%	100.0%	99.6%	96.5%	88.3%	79.0%	63.2%	98.8%	94.4%	33.7%	16.7%	0.2%	0.0%	0.0%	0.0%	100.0%	100.0%	99.4%	96.3%	87.0%	75.4%	38.4%	16.5%	
Kentucky	KY	Rural	1,815,131	99.6%	97.8%	90.2%	79.1%	61.5%	44.1%	28.9%	14.0%	90.0%	66.8%	33.4%	5.9%	0.8%	0.1%	0.0%	0.0%	98.6%	86.4%	65.0%	52.6%	40.2%	22.2%	9.5%	2.5%	
Kentucky	KY	Urban	2,590,086	100.0%	99.9%	99.7%	99.1%	97.8%	93.4%	86.7%	69.8%	99.6%	96.3%	61.8%	33.6%	1.3%	0.2%	0.0%	0.0%	99.9%	99.1%	97.5%	95.4%	90.9%	79.7%	41.9%	13.0%	
Louisiana	LA	Rural	1,230,360	99.8%	98.4%	88.0%	69.4%	45.6%	23.9%	8.3%	1.2%	82.0%	49.0%	7.7%	0.1%	0.0%	0.0%	0.0%	0.0%	99.7%	97.5%	80.3%	47.4%	18.0%	5.6%	0.3%	0.0%	
Louisiana	LA	Urban	3,345,390	100.0%	100.0%	99.9%	99.1%	97.1%	86.6%	46.8%	9.9%	0.3%	99.0%	91.3%	32.5%	0.2%	0.0%	0.0%	0.0%	100.0%	99.8%	97.6%	86.4%	17.1%	4.6%	0.0%	0.0%	
Maine	ME	Rural	825,661	100.0%	99.8%	99.4%	98.3%	93.7%	85.6%	68.2%	48.6%	98.1%	87.2%	59.6%	27.0%	5.6%	0.8%	0.0%	0.0%	99.8%	98.8%	97.8%	86.8%	61.6%	20.4%	4.8%	0.0%	
Maine	ME	Urban	509,845	100.0%	100.0%	100.0%	100.0%	100.0%	99.8%	99.5%	96.5%	100.0%	99.0%	98.1%	94.3%	28.7%	2.3%	0.0%	0.0%	100.0%	100.0%	100.0%	97.9%	94.1%	60.7%	5.9%	0.0%	
Maryland	MD	Rural	751,513	100.0%	99.9%	98.2%	88.9%	60.2%	39.4%	24.7%	11.6%	93.9%	74.4%	23.9%														

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	61,079,612	99.6%	98.1%	93.2%	82.0%	65.1%	46.1%	28.5%	15.9%	85.4%	54.0%	18.2%	4.1%	0.8%	0.1%	0.0%	0.0%	99.1%	95.3%	81.4%	60.9%	38.3%	20.9%	10.2%	5.0%
Nationwide		Urban	257,555,238	100.0%	100.0%	99.9%	99.4%	97.4%	90.4%	78.0%	59.7%	99.3%	95.6%	66.3%	23.9%	6.7%	2.3%	0.7%	0.3%	100.0%	99.8%	98.8%	95.6%	82.2%	56.9%	31.4%	16.8%
Nevada	NV	Rural	154,907	99.8%	97.7%	89.2%	75.9%	65.8%	49.0%	33.7%	26.2%	67.9%	34.9%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.8%	96.6%	86.6%	68.0%	50.1%	33.6%	26.1%	20.4%
Nevada	NV	Urban	2,656,149	100.0%	100.0%	100.0%	100.0%	99.4%	98.3%	96.5%	94.9%	99.7%	96.1%	39.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	100.0%	99.5%	96.8%	95.4%	93.9%	91.7%
New Hampshire	NH	Rural	530,407	99.9%	99.3%	97.7%	93.8%	81.8%	57.4%	31.5%	15.2%	98.8%	86.6%	37.4%	9.5%	1.6%	0.1%	0.0%	0.0%	99.1%	97.6%	87.8%	55.9%	18.8%	5.8%	0.2%	0.0%
New Hampshire	NH	Urban	798,172	100.0%	100.0%	100.0%	99.9%	99.1%	94.7%	82.9%	69.4%	99.8%	99.0%	87.0%	57.9%	20.2%	0.5%	0.0%	0.0%	100.0%	100.0%	98.3%	90.5%	54.8%	39.5%	0.2%	0.0%
New Jersey	NJ	Rural	469,255	100.0%	100.0%	99.9%	97.4%	86.2%	54.6%	15.2%	4.3%	97.7%	90.2%	28.2%	4.9%	0.8%	0.0%	0.0%	0.0%	100.0%	100.0%	93.2%	75.1%	25.8%	6.4%	0.1%	0.0%
New Jersey	NJ	Urban	8,395,282	100.0%	100.0%	100.0%	99.9%	98.8%	89.4%	60.4%	16.1%	99.7%	98.6%	76.5%	8.3%	0.5%	0.1%	0.0%	0.0%	100.0%	100.0%	99.6%	98.1%	64.3%	15.7%	2.0%	0.0%
New Mexico	NM	Rural	465,408	98.2%	92.2%	81.2%	66.1%	54.2%	42.9%	30.2%	20.1%	68.9%	30.9%	8.7%	0.7%	0.0%	0.0%	0.0%	0.0%	96.4%	88.0%	72.8%	54.8%	42.1%	27.7%	12.7%	4.6%
New Mexico	NM	Urban	1,645,924	100.0%	100.0%	99.4%	97.6%	94.7%	91.5%	82.1%	72.7%	98.2%	88.5%	62.2%	5.8%	0.5%	0.0%	0.0%	0.0%	100.0%	99.6%	97.6%	91.3%	83.9%	70.1%	60.2%	46.8%
New York	NY	Rural	2,338,413	99.9%	98.6%	92.1%	74.4%	47.0%	20.4%	6.5%	2.6%	95.0%	71.2%	9.4%	0.7%	0.0%	0.0%	0.0%	0.0%	99.2%	93.9%	68.0%	36.6%	10.8%	2.8%	0.0%	0.0%
New York	NY	Urban	17,150,229	100.0%	100.0%	100.0%	99.4%	96.8%	86.0%	65.7%	18.0%	100.0%	99.2%	76.6%	18.2%	1.0%	0.2%	0.1%	0.0%	100.0%	100.0%	99.0%	95.1%	65.3%	6.0%	0.7%	0.0%
North Carolina	NC	Rural	3,280,372	99.4%	97.9%	93.8%	84.8%	65.8%	42.7%	16.8%	4.7%	93.3%	79.2%	40.8%	4.9%	0.3%	0.0%	0.0%	0.0%	98.8%	93.7%	76.9%	33.4%	9.1%	1.9%	0.0%	0.0%
North Carolina	NC	Urban	6,550,462	100.0%	100.0%	99.9%	99.3%	93.9%	84.9%	67.3%	46.2%	99.6%	95.1%	62.4%	3.4%	0.2%	0.0%	0.0%	0.0%	100.0%	99.9%	98.6%	81.1%	62.3%	46.1%	0.0%	0.0%
North Dakota	ND	Rural	264,517	100.0%	99.8%	97.2%	89.3%	51.3%	19.0%	5.8%	2.2%	86.8%	80.5%	21.7%	2.0%	0.1%	0.0%	0.0%	0.0%	99.7%	97.3%	64.8%	30.1%	8.5%	1.2%	0.2%	0.1%
North Dakota	ND	Urban	420,569	100.0%	100.0%	100.0%	100.0%	95.2%	71.0%	51.9%	44.7%	100.0%	97.8%	77.4%	30.6%	6.8%	1.2%	0.0%	0.0%	100.0%	100.0%	97.1%	57.9%	47.3%	33.0%	31.2%	19.8%
Ohio	OH	Rural	2,531,735	99.7%	98.4%	94.8%	86.5%	73.6%	53.7%	32.7%	16.1%	89.9%	58.7%	9.7%	0.9%	0.1%	0.0%	0.0%	0.0%	99.2%	96.8%	85.7%	68.0%	41.9%	20.8%	7.6%	1.7%
Ohio	OH	Urban	9,039,570	100.0%	100.0%	100.0%	99.2%	98.0%	86.9%	71.5%	50.8%	99.9%	97.5%	51.1%	18.5%	1.2%	0.0%	0.0%	0.0%	100.0%	99.9%	98.6%	95.3%	75.3%	44.3%	22.0%	3.5%
Oklahoma	OK	Rural	1,285,604	100.0%	98.3%	93.1%	84.5%	69.2%	52.3%	32.1%	16.9%	68.2%	19.6%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	99.9%	97.1%	90.9%	79.1%	62.9%	42.6%	20.9%	9.0%
Oklahoma	OK	Urban	2,538,745	100.0%	100.0%	99.6%	98.1%	96.4%	91.8%	84.2%	70.9%	98.7%	89.7%	16.6%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	99.6%	97.9%	97.0%	91.9%	83.8%	70.3%	33.7%
Oregon	OR	Rural	728,381	99.7%	98.9%	95.7%	90.6%	83.5%	73.7%	62.7%	49.9%	94.3%	66.6%	3.2%	12.3%	3.7%	1.4%	0.5%	0.3%	99.4%	95.6%	89.8%	78.4%	66.2%	52.1%	34.7%	18.6%
Oregon	OR	Urban	3,188,759	100.0%	100.0%	99.9%	99.9%	99.7%	99.2%	98.1%	94.7%	100.0%	98.9%	92.4%	81.0%	67.0%	52.6%	35.4%	22.8%	100.0%	99.9%	99.8%	98.4%	96.3%	92.3%	84.4%	52.4%
Pennsylvania	PA	Rural	2,728,659	99.8%	99.1%	96.3%	87.3%	70.4%	48.1%	28.5%	13.3%	96.6%	86.2%	67.5%	22.2%	4.5%	0.8%	0.0%	0.0%	98.6%	90.0%	65.6%	55.1%	32.5%	15.8%	2.9%	0.1%
Pennsylvania	PA	Urban	10,070,237	100.0%	100.0%	99.9%	99.1%	95.9%	89.5%	78.8%	67.0%	99.6%	97.9%	92.7%	61.4%	29.6%	5.1%	0.3%	0.0%	100.0%	99.1%	95.2%	91.3%	85.4%	71.1%	49.5%	14.5%
Rhode Island	RI	Rural	98,017	100.0%	100.0%	100.0%	99.2%	94.7%	76.4%	11.0%	4.2%	99.5%	98.9%	86.8%	10.6%	1.8%	0.0%	0.0%	0.0%	100.0%	100.0%	96.6%	84.0%	3.5%	0.0%	0.0%	
Rhode Island	RI	Urban	953,967	100.0%	100.0%	100.0%	100.0%	100.0%	99.5%	82.4%	66.5%	100.0%	100.0%	99.6%	78.9%	53.7%	38.1%	0.4%	0.0%	100.0%	100.0%	100.0%	99.0%	60.6%	0.0%	0.0%	
South Carolina	SC	Rural	1,574,782	100.0%	99.2%	94.6%	81.2%	50.8%	21.1%	4.2%	0.5%	91.5%	51.9%	6.2%	0.1%	0.0%	0.0%	0.0%	0.0%	99.9%	96.1%	86.1%	54.7%	14.0%	1.1%	0.1%	0.0%
South Carolina	SC	Urban	3,176,313	100.0%	100.0%	99.9%	99.5%	94.3%	84.4%	22.1%	1.8%	99.6%	88.2%	19.5%	0.7%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	99.2%	92.3%	35.4%	5.2%	0.2%	0.0%
South Dakota	SD	Rural	349,219	99.9%	98.9%	92.4%	54.5%	30.3%	17.9%	9.1%	4.4%	90.8%	32.7%	10.6%	3.0%	0.2%	0.0%	0.0%	0.0%	99.3%	95.3%	47.2%	19.0%	9.6%	5.1%	0.0%	0.0%
South Dakota	SD	Urban	480,917	100.0%	100.0%	99.4%	96.9%	92.1%	74.7%	53.3%	41.3%	100.0%	92.9%	65.7%	16.4%	1.9%	0.0%	0.0%	0.0%	100.0%	99.4%	74.2%	55.0%	42.6%	38.1%	0.0%	0.0%
Tennessee	TN	Rural	2,164,434	99.9%	98.6%	92.0%	76.0%	52.0%	30.7%	16.1%	5.5%	89.3%	57.1%	12.7%	0.9%	0.0%	0.0%	0.0%	0.0%	99.7%	95.3%	76.7%	47.8%	24.6%	8.6%	1.1%	0.0%
Tennessee	TN	Urban	4,316,526	100.0%	100.0%	100.0%	99.0%	93.3%	85.3%	75.0%	47.9%	99.8%	96.7%	58.8%	2.2%	0.1%	0.0%	0.0%	0.0%	100.0%	99.9%	97.6%	89.9%	80.1%	57.3%	1.9%	0.0%
Texas	TX	Rural	3,933,837	99.9%	99.1%	96.3%	91.3%	83.3%	71.7%	56.4%	39.9%	73.9%	31.1%	7.2%	1.5%	0.2%	0.1%	0.0%	0.0%	99.7%	98.2%	93.5%	86.4%	75.3%	59.6%	42.2%	26.8%
Texas	TX	Urban	22,182,447	100.0%	100.0%	100.0%	99.8%	99.3%	98.2%	92.6%	83.0%	99.1%	91.4%	56.4%	6.7%	0.2%	0.0%	0.0%	0.0%	100.0%	99.9%	99.7%	99.1%	97.9%	91.5%	71.0%	41.2%
Utah	UT	Rural	265,882	99.7%	98.0%	92.1%	77.2%	65.4%	50.4%	39.6%	29.3%	86.3%	28.3%	10.3%	3.0%	0.7%	0.0%	0.0%	0.0%	99.0%	95.4%	87.5%	68.7%	49.4%	39.7%	26.3%	8.5%
Utah	UT	Urban	2,610,799	100.0%	100.0%	100.0%	99.1%	98.4%	97.7%	96.6%	95.6%	99.6%	94.7%	75.3%	53.7%	24.2%	3.2%	0.3%	0.0%	100.0%	100.0%	100.0%	98.2%	97.5%	96.1%	92.5%	77.3%
Vermont	VT	Rural	382,885	99.9%	98.4%	95.0%	86.4%	68.1%	42.7%	18.2%	5.9%	95.8%	71.4%	18.6%	3.0%	0.7%	0.1%	0.0%	0.0%	98.1%	93.9%	77.7%	45.4%	12.3%	1.0%	0.0%	0.0%
Vermont	VT	Urban	246,025	100.0%	100.0%	100.0%	99.9%	97.9%	88.8%	67.2%	40.8%	99.8%	99.3%	72.4%	36.9%	12.5%	2.5%	0.0%	0.0%	100.0%	100.0%	97.8%	79.3%	16.3%	0.0%	0.0%	
Virginia	VA	Rural	1,986,446	99.7%	97.7%	89.7%	74.4%	56.1%	38.3%	22.4%	7.7%	85.7%	53.5%	6.7%	0.4%	0.0%	0.0%	0.0%	0.0%	99.3%	95.4%	79.0%	57.6%	37.9%	16.8%	5.0%	0.0%
Virginia	VA	Urban	6,213,447	100.0%	100.0%	99.9%	99.2%	97.2%	93.4%	77.1%	40.3%	99.2%	96.1%	62.6%	3.2%	0.3%	0.0%	0.0%	0.0%	100.0%	99.9%	98.8%	96.6%	93.1%	47.9%	6.6%	0.0%
Washington	WA	Rural	1,099,285	99.3%	97.6%	93.3%	87.6%	80.8%	70.7%	55.8%	36.4%	89.8%	60.2%	16.9%	1.4%	0.0%	0.0%	0.0%	0.0%	98.8%	93.1%	86.5%	75.8%	57.8%	38.1%	21.3%	12.2%
Washington	WA	Urban	5,813,766	100.0%	100.0%	100.0%	99.9%	99.6%	98.8%	95.6%	89.4%	99.9%	98.2%	75.1%	30.7%	4.3%	0.3%	0.1%	0.0%	100.0%	100.0%	99.6%	98.7%	92.0%	81.6%	26.6%	21.6%
West Virginia	WV	Rural	959,892	96.6%	87.4%	72.3%	53.5%	39.3%	28.8%	16.0%	6.0%	69.6%	35.5%	5.7%	0.6%	0.1%	0.0%	0.0%	0.0%	90.1%</							