

**Report Description:**

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

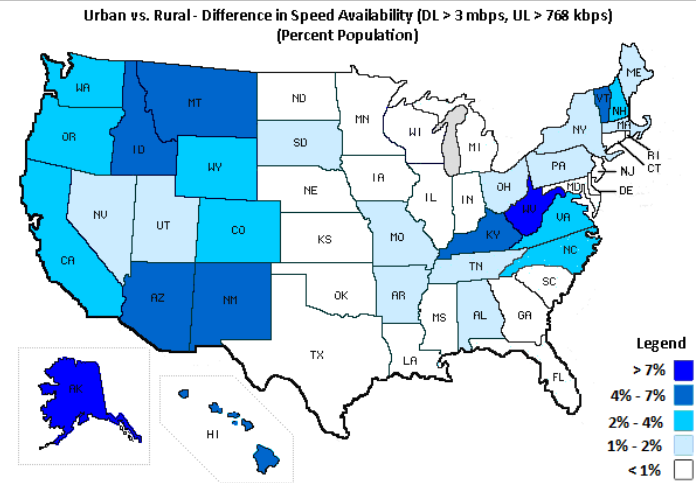
- Urban/rural definitions based on US Census 2010 block geography
- Data as of December 2013, Report published July 2014

**Speed Availability**

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

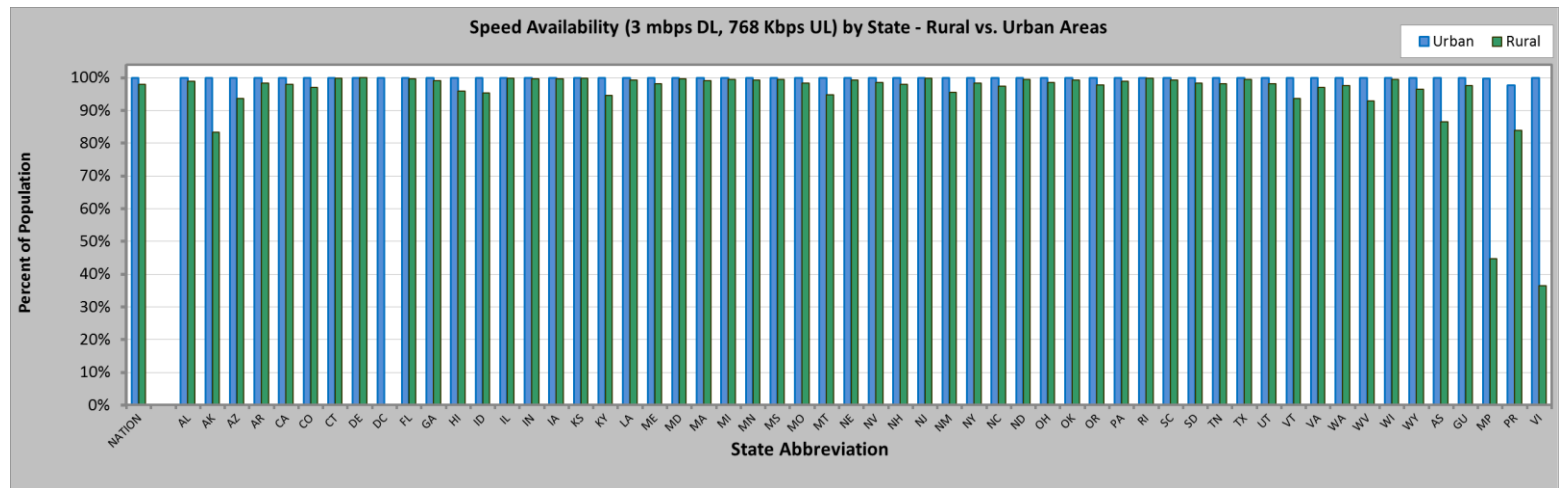
**Map**

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



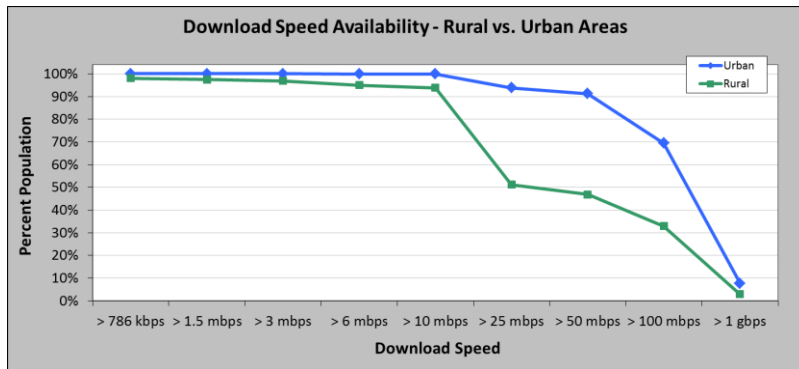
**Chart**

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



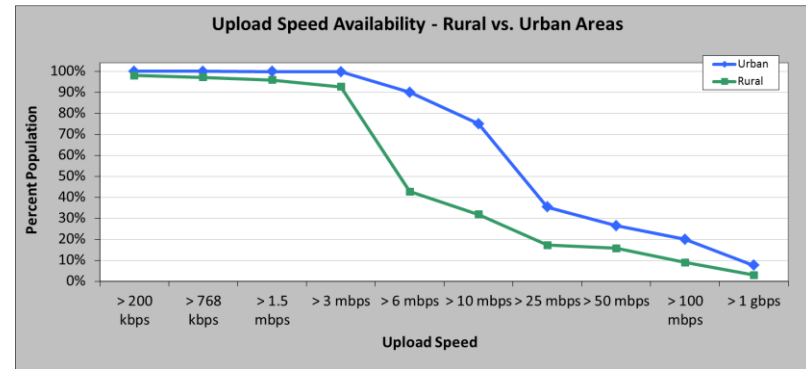
### Download Speed Availability

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



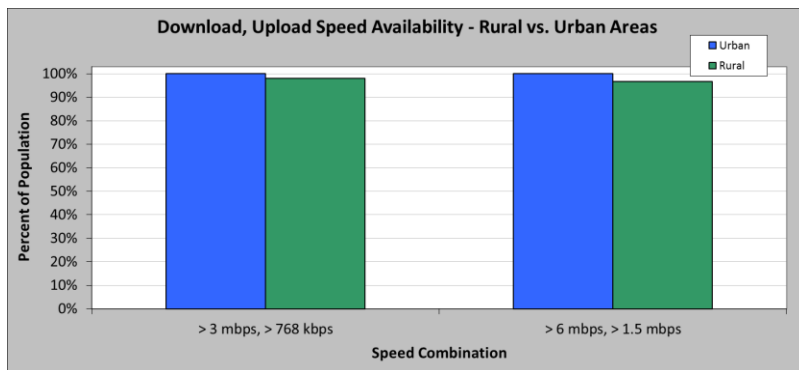
### Upload Speed Availability

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



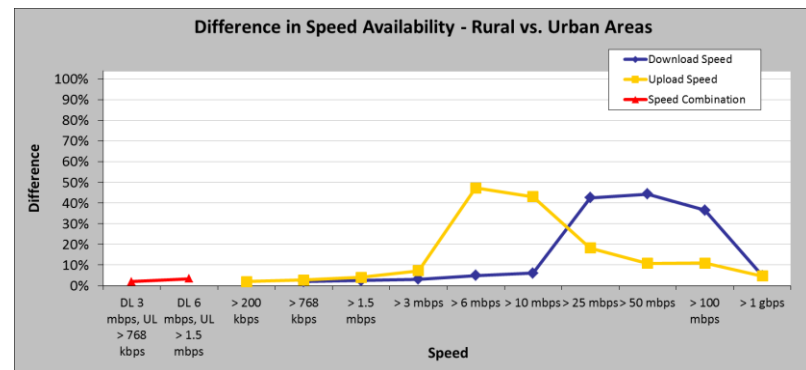
### Download, Upload Speed Availability

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.

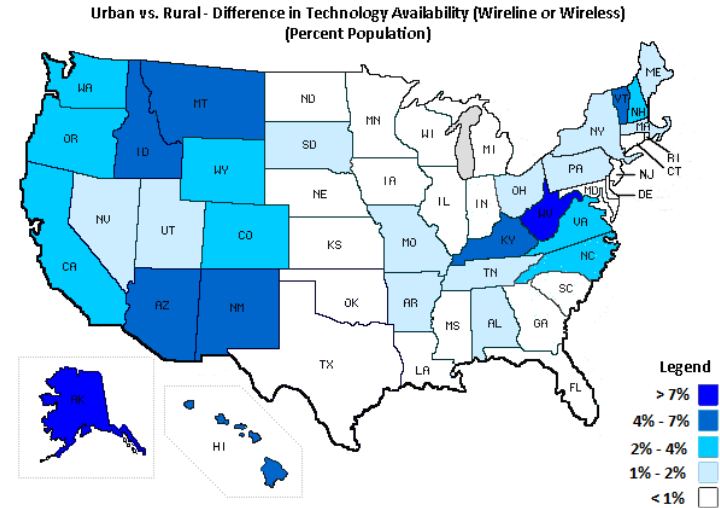


**Technology Availability**

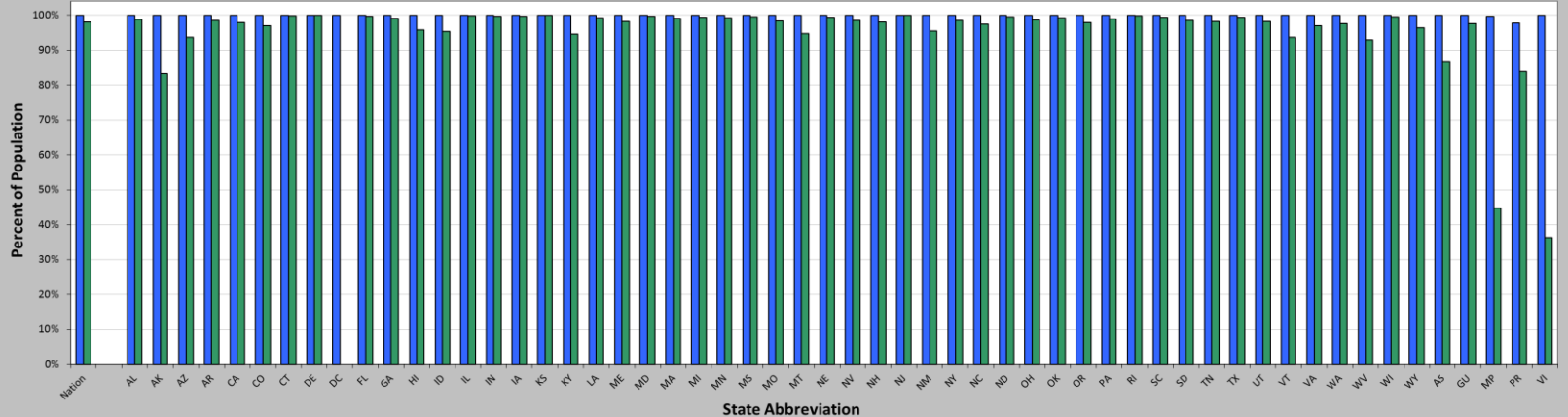
This section illustrates the differences in any (wireline or wireless) technology availability in rural vs. urban areas.

**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.



Technology Availability (Any Technology) by State - Rural vs. Urban Areas

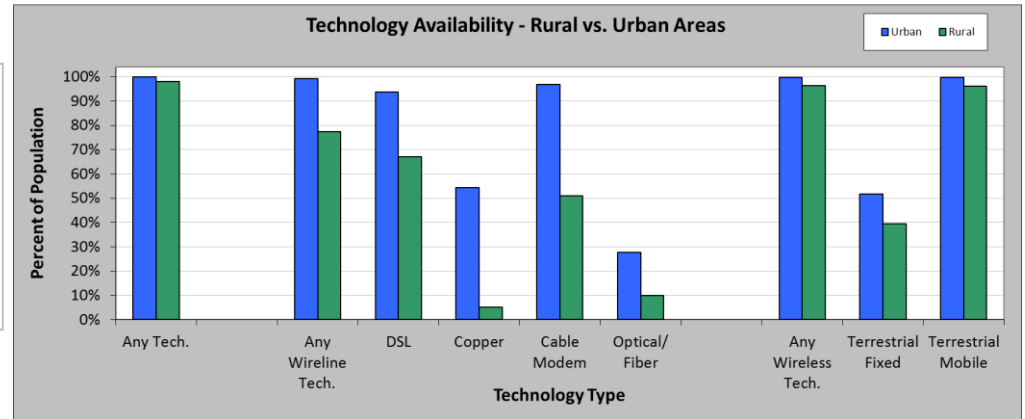


**Chart**

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

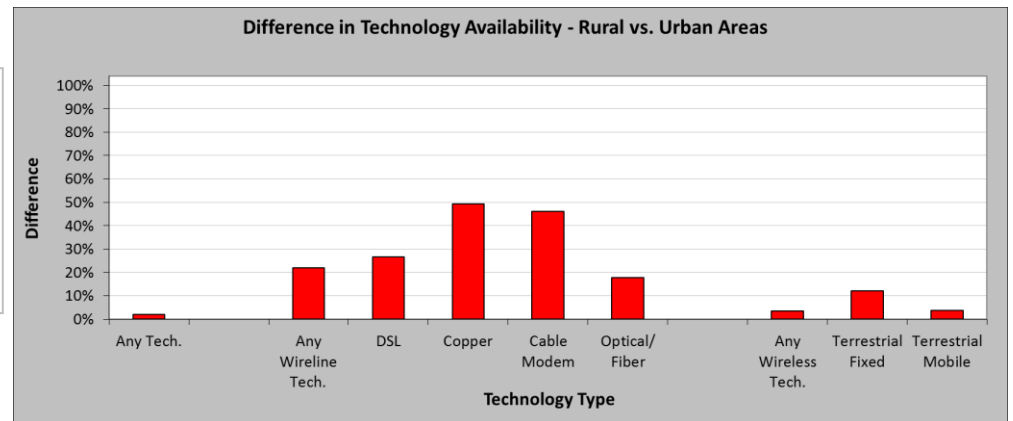
### Technology Availability

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.

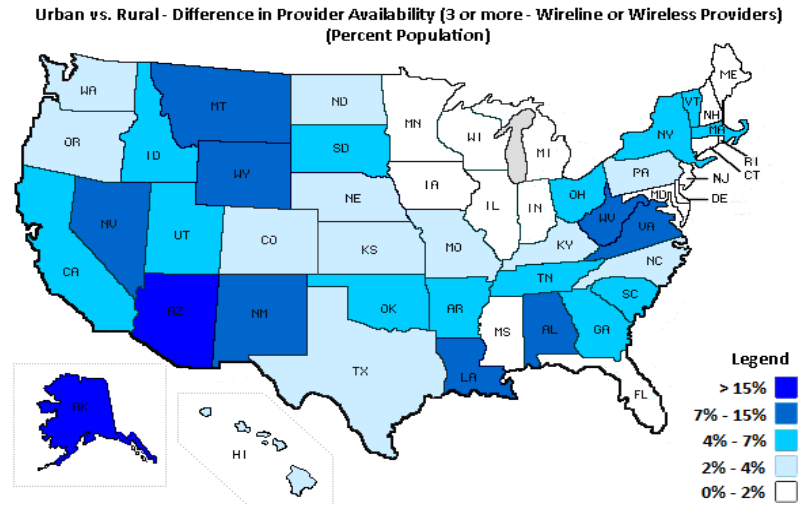


**Provider Availability**

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

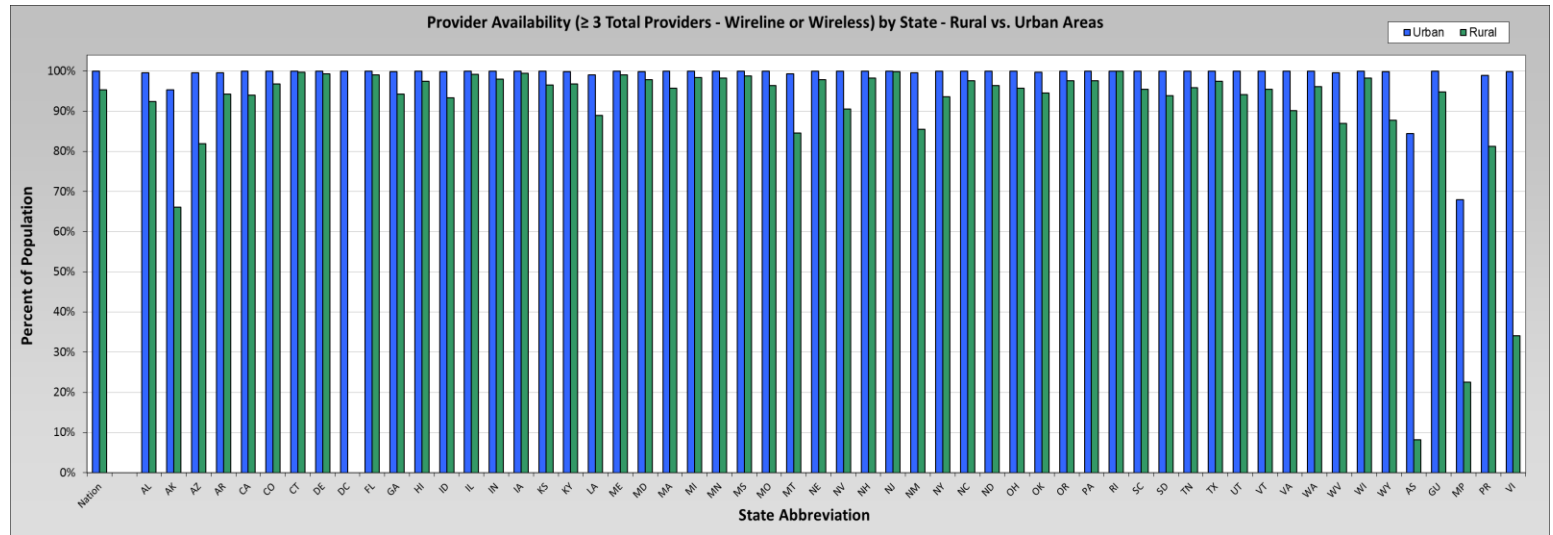
**Map**

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.



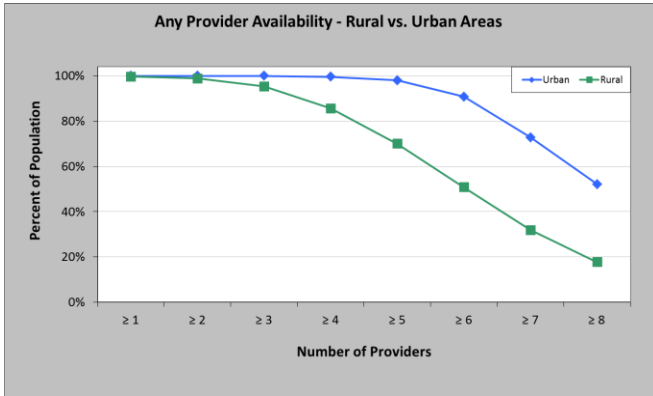
**Chart**

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



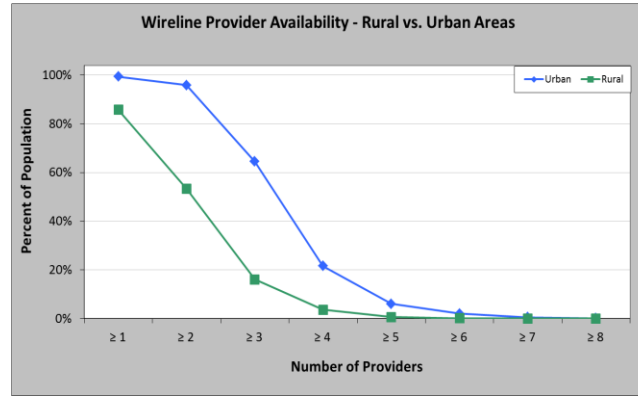
### Any Provider Availability

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



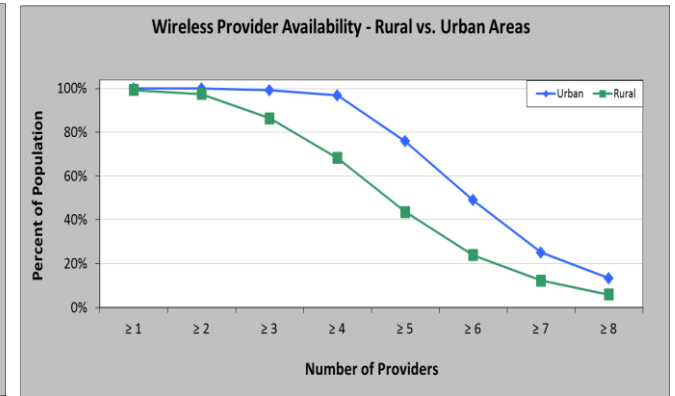
### Wireline Provider Availability

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.



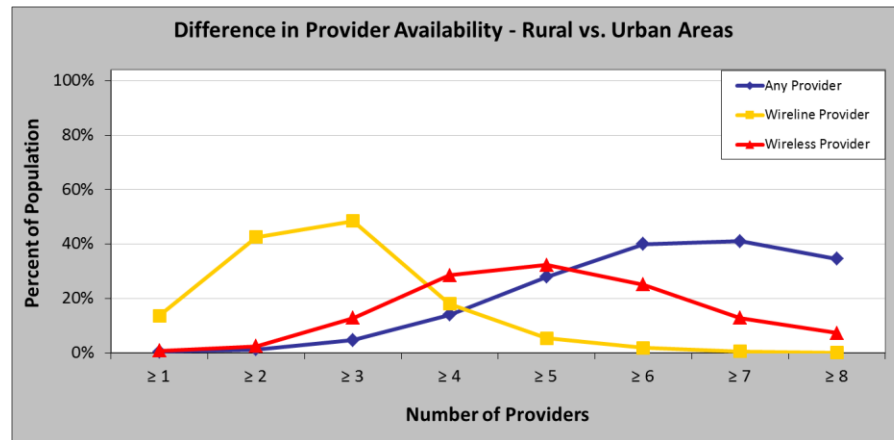
### Wireless Provider Availability

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.





# Broadband Statistics Report

## Broadband Availability in Urban vs. Rural 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		61,318,179	Rural	98.0%	97.5%	96.9%	95.0%	93.8%	51.2%	46.9%	32.9%	2.9%	98.0%	97.2%	95.9%	92.6%	42.7%	31.9%	17.2%	15.7%	9.0%	2.9%	98.0%	96.6%
Nationwide		260,006,800	Urban	100.0%	100.0%	100.0%	99.9%	99.9%	93.8%	91.3%	69.5%	7.7%	100.0%	100.0%	99.9%	99.8%	90.0%	75.0%	35.4%	26.5%	19.9%	7.6%	100.0%	100.0%













# Broadband Statistics Report

## Broadband Availability in Urban vs. Rural Areas

### 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	61,318,179	99.6%	98.8%	95.3%	85.6%	70.0%	50.8%	31.8%	17.6%	85.7%	53.3%	16.0%	3.6%	0.6%	0.1%	0.0%	0.0%	99.3%	97.5%	86.3%	68.2%	43.5%	23.8%	12.2%	5.9%
Nationwide		Urban	260,006,800	100.0%	100.0%	99.9%	99.6%	98.0%	90.7%	72.8%	52.1%	99.3%	95.8%	64.4%	21.6%	6.1%	2.0%	0.6%	0.1%	100.0%	99.9%	99.2%	96.8%	75.8%	48.9%	25.1%	13.2%



