

# ***Speed Matters***



## ***A Report on Internet Speeds in All 50 States***



**Communications**

**Workers**

**of America**

**[www.speedmatters.org](http://www.speedmatters.org)**



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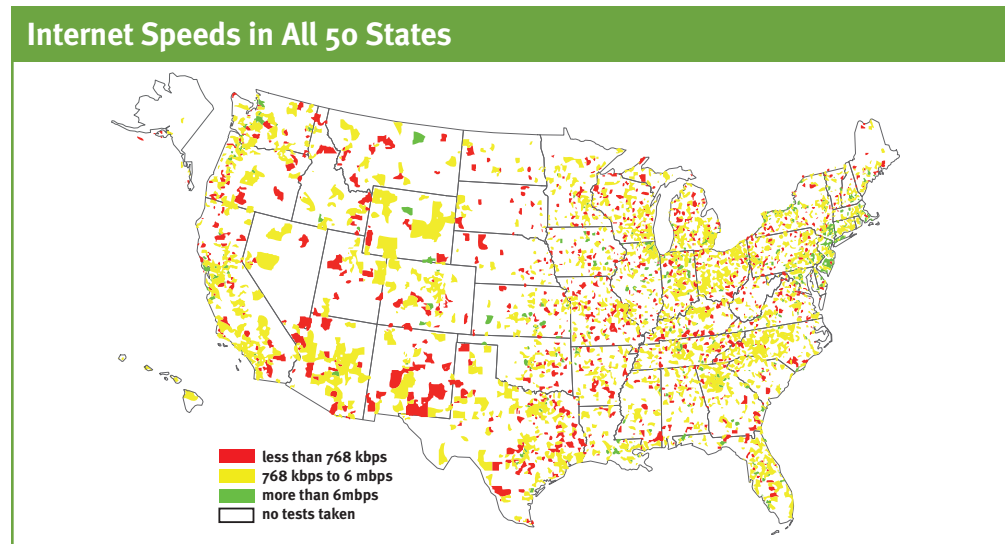
## The United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the workplaces of the future. But countries like Canada, Sweden, and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes, but it can take two hours or more in the United States. Yet, people in Japan pay the same as we do in the U.S. for their Internet connection.<sup>1</sup>

Not only do they have the technology for higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16<sup>th</sup> place behind other industrialized nations in high speed Internet access.<sup>2</sup>

## Speed Test Results from Across the Country

Between September 2006 and May 2007, nearly 80,000 people in all 50 states and the District of Columbia — nearly all of them with broadband connections — have gone to the Speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. This is the first national survey of actual Internet speeds, and the results show just how the U.S. continues to lag behind other countries.



Speed Test results for September 2006 through May 2007

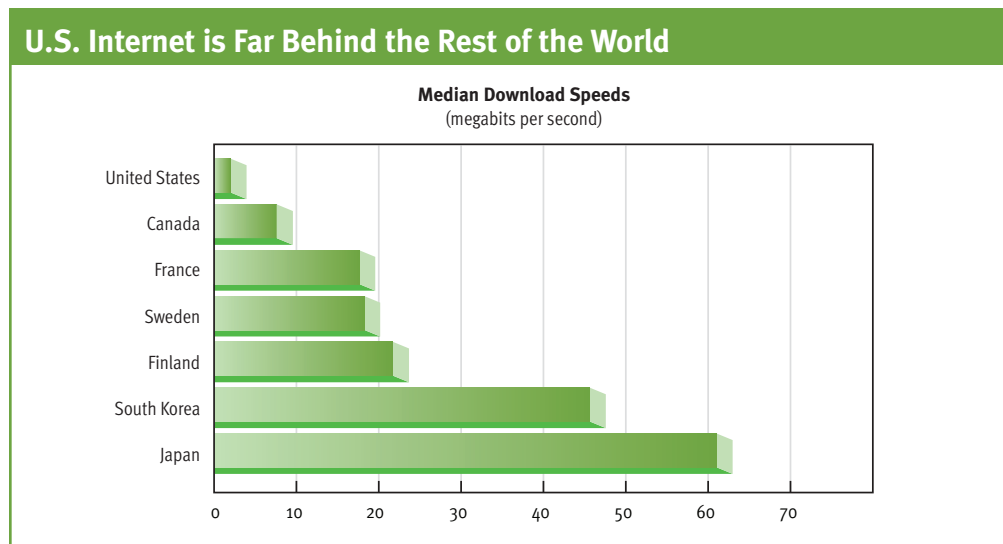
- 1 Daniel K. Correa, The Information Technology and Innovation Foundation, "Assessing Broadband in America: OECD and ITIF Broadband Rankings," April 2007 (available at [www.itif.org/files/BroadbandRankings.pdf](http://www.itif.org/files/BroadbandRankings.pdf)); Derek S. Turner, "Broadband Reality Check", Aug. 2006 (available at [www.freepress.net/docs/bbrc2-final.pdf](http://www.freepress.net/docs/bbrc2-final.pdf)); CWA, "Speed Matters: Affordable, High Speed Internet for All, 2006 (available at [files.cwa-union.org/speedmatters/SpeedMattersCWAPositionPaper.pdf](http://files.cwa-union.org/speedmatters/SpeedMattersCWAPositionPaper.pdf)).
- 2 International Telecommunications Union, World Telecommunications Database 2006 (available at [www.itu.int/osg/spu/newslog/ITUs+New+Broadband+Statistics+For+1+January+2005.aspx](http://www.itu.int/osg/spu/newslog/ITUs+New+Broadband+Statistics+For+1+January+2005.aspx)). The Organization for Economic Cooperation and Development ranked the United States 15<sup>th</sup> among OECD countries in broadband adoption. The reason for the difference is that the OECD surveys different countries than the ITU. (OECD survey available at [www.oecd.org/document/7/0,3343,en\\_2649\\_34223\\_38446855\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/7/0,3343,en_2649_34223_38446855_1_1_1_1,00.html)).

The median download speed for the 50 states and the District of Columbia was 1.9 megabits per second (mbps). In Japan, the median download speed is 61 mbps, or 30 times faster than the U.S. The U.S. also trails South Korea at 45 mbps, Finland at 21 mbps, Sweden at 18 mbps, and Canada at 7.6 mbps. The median upload speed from the Speedmatters.org test was just 371 kilobits per second (kbps), far too slow for patient monitoring or too transmit large files such as medical records.

Most people who went to Speedmatters.org to take the speed test used either a DSL connection or cable modem. Very few people with dial-up took the test because it took too long. According to surveys, somewhere between 30 to 40 percent of Americans still connect to the Internet with a dial-up connection.<sup>3</sup> So the median speeds in this report are actually higher than if dial-up Internet users had chosen to participate in the survey. In other words, even these dismal statistics paint a rosier picture than the reality.

Why does speed matter? Speed defines what is possible on the Internet. It determines whether we will have the 21<sup>st</sup> century networks we need to grow jobs and our economy, and whether we will be able to support innovations in telemedicine, education, public safety, and public services to improve our lives and communities. Most U.S. Internet connections today are not fast enough to permit interactive home-based medical monitoring, multi-media distance learning, or to send and receive data to run a home-based business.

All too many Americans encounter a significant digital divide based on income and geography. According to the U.S. Government Accountability Office (GAO), two-thirds (62 percent) of Americans who earn over \$100,000 a year have broadband, but only 11 percent of households that earn less than \$30,000 a year subscribe. Only one-quarter of middle-income families earning between \$30,000 and \$50,000 a year subscribe to broadband. The GAO



Source: International data from the Information Technology and Innovation Foundation;

US data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

<sup>3</sup> The Pew Internet and American Life 2006 survey found that 40 percent of Americans connected to the Internet through a dial-up connection (Pew Internet and American Life, Home Broadband Adoption: 2006 available at [www.pewinternet.org/pdfs/PIP\\_Broadband\\_trends2006.pdf](http://www.pewinternet.org/pdfs/PIP_Broadband_trends2006.pdf)). A March 2007 survey by Leichtman Research found that 28% of U.S. homes with an Internet connection used a dial-up connection (available at [www.leichtmanresearch.com/press/060707release.html](http://www.leichtmanresearch.com/press/060707release.html)).

<sup>4</sup> Government Accountability Office, Broadband Report, April 2006 (available at [www.gao.gov/new.items/do6426.pdf](http://www.gao.gov/new.items/do6426.pdf)).

also found a significant urban/rural gap. While 29 percent of urban households and 28 percent of rural households subscribe to broadband, only 17 percent of rural households do.<sup>4</sup>

The United States is the only industrialized nation without a national policy to promote high-speed broadband. There are a number of bold but specific steps that the U.S. should take to recover our lost leadership and competitive position to ensure that all residents benefit from affordable, high-speed Internet access.

### Six Steps to Affordable, High Speed Internet for All

- **ESTABLISH A NATIONAL POLICY GOAL.** A reasonable initial goal would be to construct an infrastructure with enough capacity for 10 megabits per second (mbps) downstream and 1 mbps upstream by 2010.
- **IMPROVE DATA COLLECTION TO ASSESS THE PROBLEM.** Today, we do not have detailed information about broadband deployment, adoption, speed, and prices. The Federal Communications Commission (FCC) data collection is flawed and inadequate. The FCC collects data on the number of broadband providers in a zip code. If there is one subscriber in a zip code, the FCC claims the zip code has broadband. In a rural area, a zip code can cover many miles. Clearly, this methodology does not give us an accurate picture of what areas actually have access to high-speed broadband, and it must be improved. Additionally, the FCC definition of “high speed” at 200 kbps in one direction is too slow. CWA recommends increasing the definition to 2 mbps downstream and 1 mbps upstream.
- **CREATE PUBLIC-PRIVATE PARTNERSHIPS TO PROMOTE DEPLOYMENT.** One model is ConnectKentucky, where a consortium of telecommunications companies, state and local governments, schools, libraries, health care providers, unions, and community groups came together to create a state broadband map. Then, community teams developed local technology plans to demonstrate demand for high-speed broadband. As a result, DSL deployment increased 17 percentage points.
- **PRESERVE AN OPEN INTERNET.** The right of all Americans to go where they want and upload what they want when they want on the Internet must be preserved. Nothing should be done to degrade or block access to any websites, or to censor any lawful content on the Internet. Building high-capacity networks will ensure that all Americans have fast, open access to all content on the Internet. At the same time, network providers must be allowed to reserve bandwidth to provide a video service in order to finance the build-out of high-speed networks.
- **REFORM UNIVERSAL SERVICE.** Today, universal service subsidies support voice telephony service. We must reform the universal service program to support affordable, high-speed Internet for all.
- **SAFEGUARD CONSUMERS AND WORKERS.** Public policies should support the growth of good, career jobs as a key to providing quality service. Government should require public reporting of deployment, actual speed, and price.

It is long past time to restore U.S. leadership in high-speed Internet policy. The U.S. has a lot of ground to cover to remain competitive with other economies that have already adopted policies that will facilitate job growth, business advancement, and individual achievement through access to the latest information technologies. Policymakers must act now to implement policies that will guarantee every American access to all the promises of the information age.

## Alabama and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Alabama Speed Test Results

Over the last few months, people who live in Alabama have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Alabama, like those of the entire country, lag behind.

## Alabama Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Alabama</b>	<b>1.78</b>

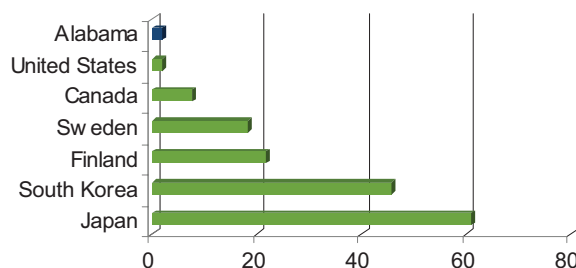
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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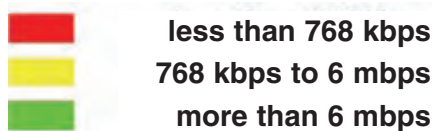
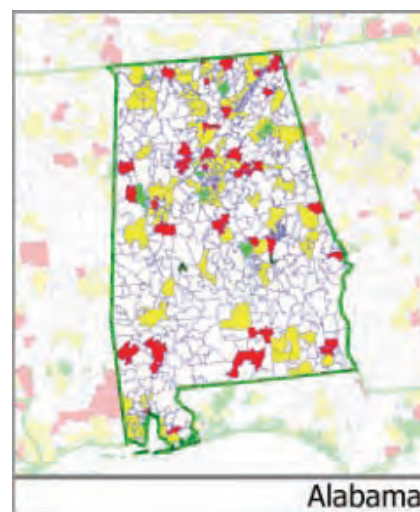
## Alabama Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Alabama is 306 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Alabama. There were no tests in unshaded areas.



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## Alaska Speed Test Results

Over the last few months, people who live in Alaska have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Alaska, like those of the entire country, lag behind.

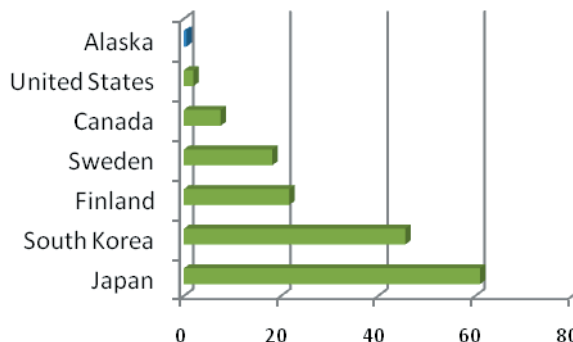
### Alaska Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
United States	1.97
Alaska	0.55

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

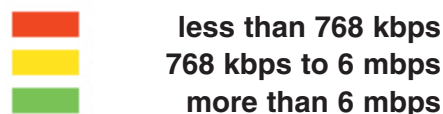
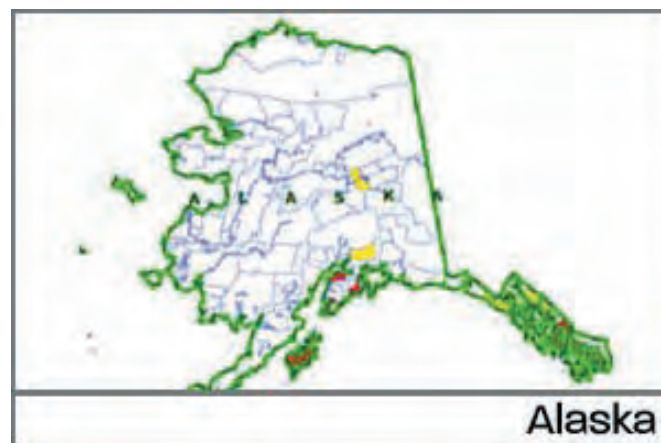
### Alaska Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Alaska is 206 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Alaska. There were no tests in unshaded areas.



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## Arizona and United States Falling Behind

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## Arizona Speed Test Results

Over the last few months, people who live in Arizona have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Arizona, like those of the entire country, lag behind.

## Arizona Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Arizona</b>	<b>1.64</b>

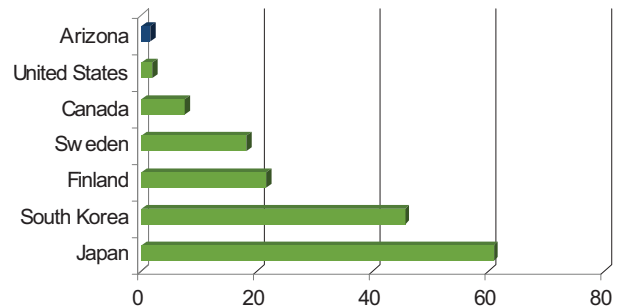
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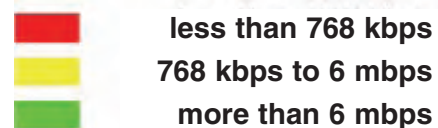
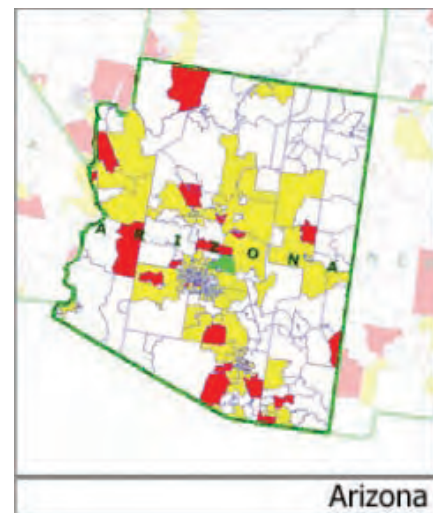
## Arizona Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Arizona is 557 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Arizona. There were no tests in unshaded areas.



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## Arkansas Speed Test Results

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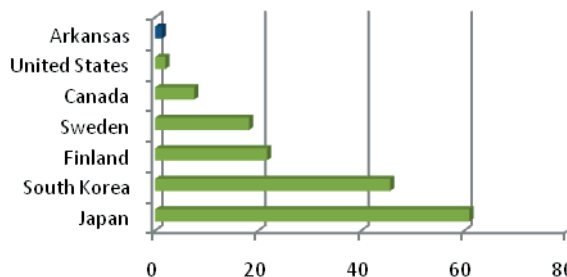
### Arkansas Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Arkansas</b>	<b>1.33</b>

*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

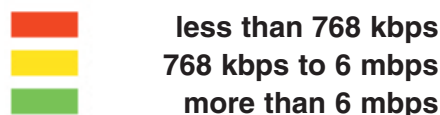
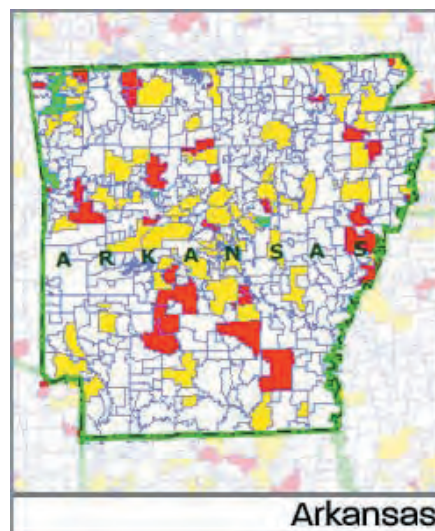
### Arkansas Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Arkansas is 321 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Arkansas. There were no tests in unshaded areas.



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## California and United States Falling Behind

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## California Speed Test Results

Over the last few months, people who live in California have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in California, like those of the entire country, lag behind.

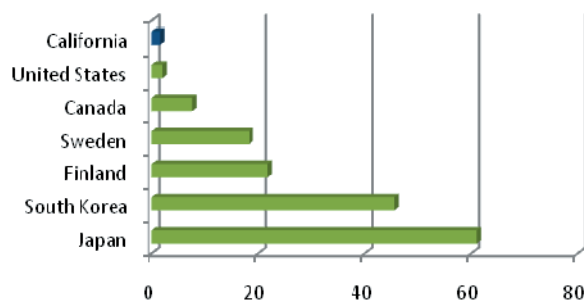
### California Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>California</b>	<b>1.52</b>

*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

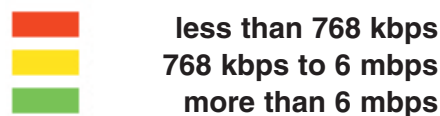
### California Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in California is 362 kbps, about 7 times slower than in Japan.

Average download speed by zip code for California. There were no tests in unshaded areas.



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## Colorado and United States Falling Behind

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## Colorado Speed Test Results

Over the last few months, people who live in Colorado have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Colorado, like those of the entire country, lag behind.

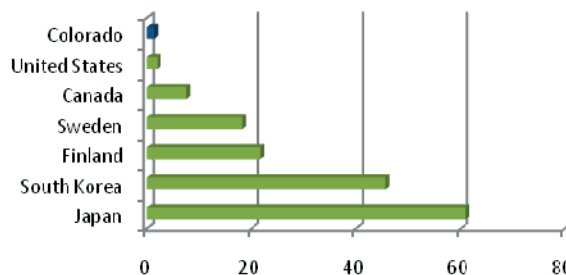
### Colorado Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Colorado</b>	<b>1.35</b>

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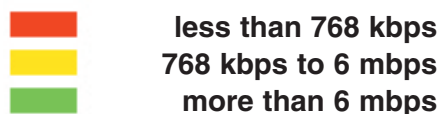
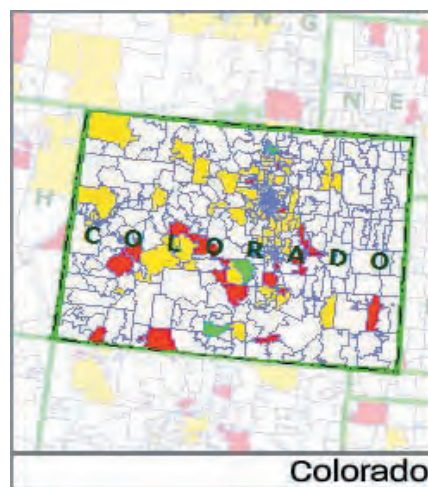
### Colorado Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Colorado is 489 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Colorado. There were no tests in unshaded areas.



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## Connecticut Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Connecticut</b>	<b>2.24</b>
<b>United States</b>	<b>1.97</b>

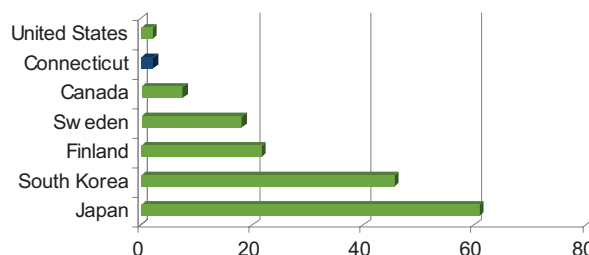
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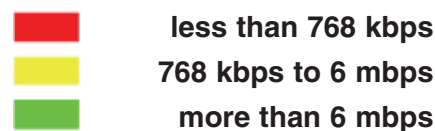
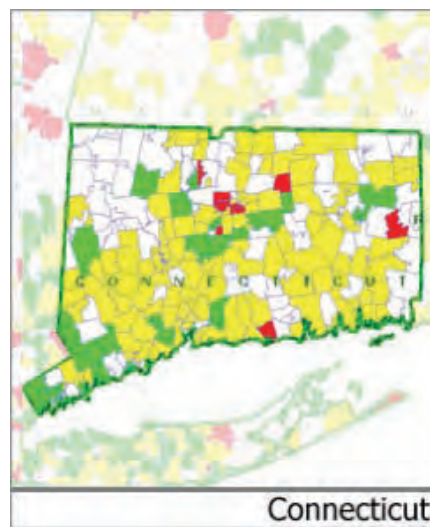
## Connecticut Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Connecticut is 370 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Connecticut. There were no tests in unshaded areas.



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## Delaware and United States Falling Behind

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## Delaware Speed Test Results

Over the last few months, people who live in Delaware have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Delaware, like those of the entire country, lag behind.

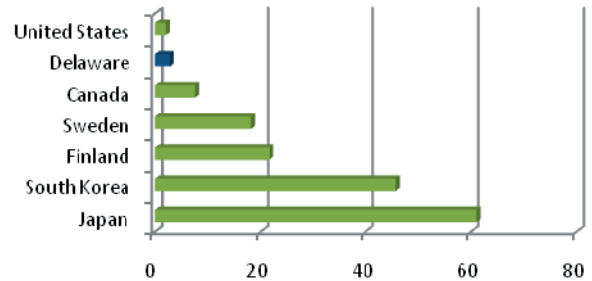
### Delaware Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Delaware</b>	<b>2.66</b>
<b>United States</b>	<b>1.97</b>

*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

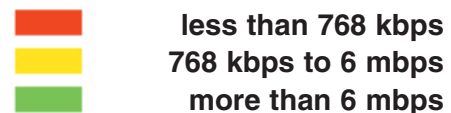
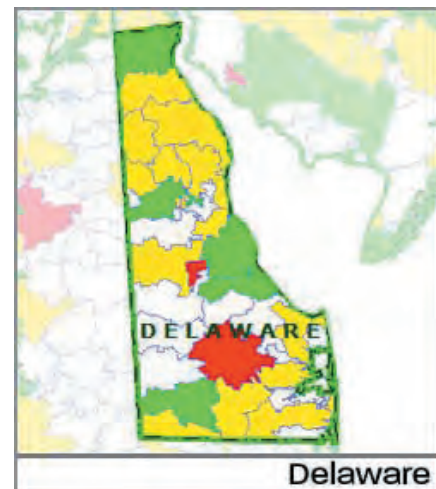
## Delaware Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Delaware is 365 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Delaware. There were no tests in unshaded areas.



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Take the speed test. Learn more.  
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## District of Columbia and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## District of Columbia Speed Test Results

Over the last few months, people who live in District of Columbia have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in District of Columbia, like those of the entire country, lag behind.

## District of Columbia Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>District of Columbia</b>	<b>1.37</b>

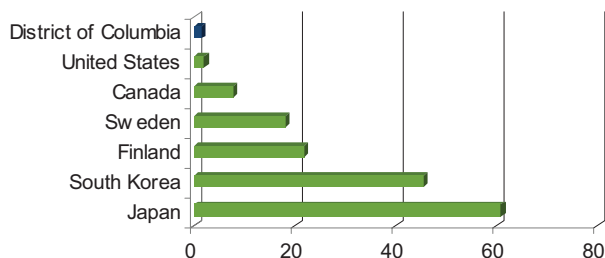
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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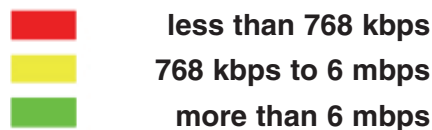
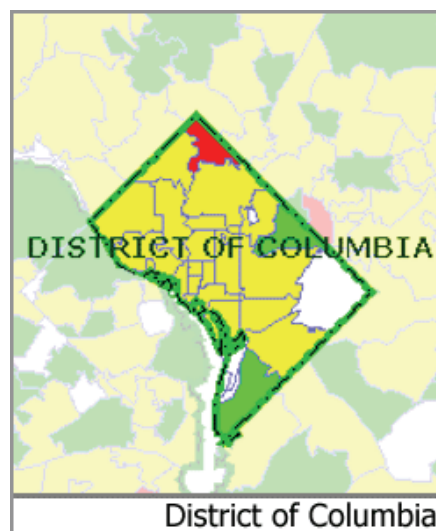
## District of Columbia Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in District of Columbia is 724 kbps, about 7 times slower than in Japan.

Average download speed by zip code for District of Columbia. There were no tests in unshaded areas.



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## Florida and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Florida Speed Test Results

Over the last few months, people who live in Florida have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Florida, like those of the entire country, lag behind.

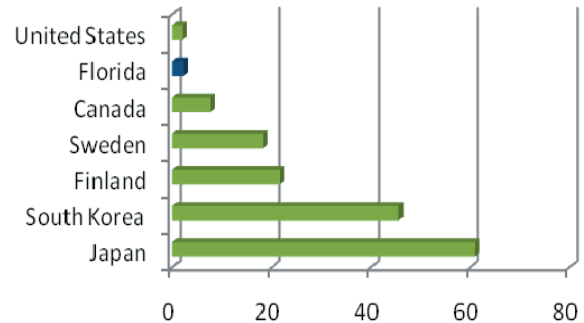
### Florida Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Florida</b>	<b>2.37</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

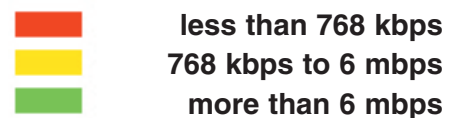
## Florida Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Florida is 368 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Florida. There were no tests in unshaded areas.



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## Georgia and United States Falling Behind

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## Georgia Speed Test Results

Over the last few months, people who live in Georgia have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Georgia, like those of the entire country, lag behind.

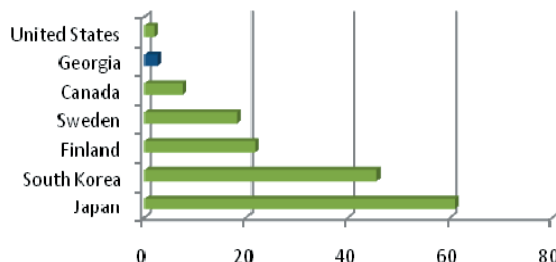
### Georgia Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Georgia</b>	<b>2.71</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

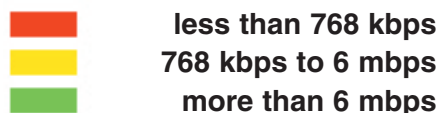
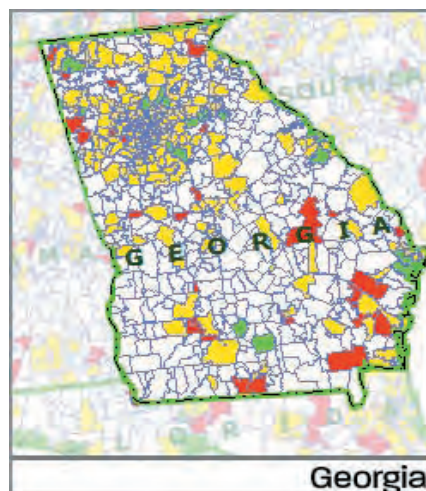
## Georgia Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Georgia is 347 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Georgia. There were no tests in unshaded areas.



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## Hawaii and United States Falling Behind

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## Hawaii Speed Test Results

Over the last few months, people who live in Hawaii have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Hawaii, like those of the entire country, lag behind.

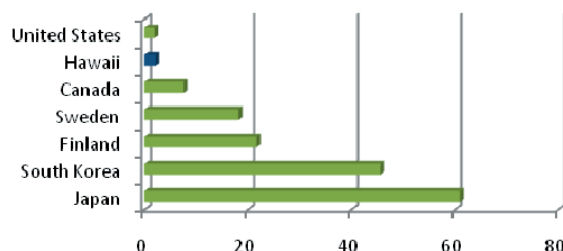
### Hawaii Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Hawaii</b>	<b>1.97</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

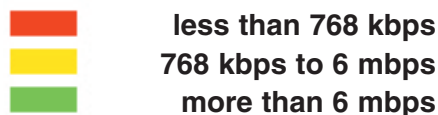
## Hawaii Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Hawaii is 365 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Hawaii. There were no tests in unshaded areas.



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## Idaho and United States Falling Behind

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## Idaho Speed Test Results

Over the last few months, people who live in Idaho have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Idaho, like those of the entire country, lag behind.

## Idaho Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Idaho</b>	<b>1.32</b>

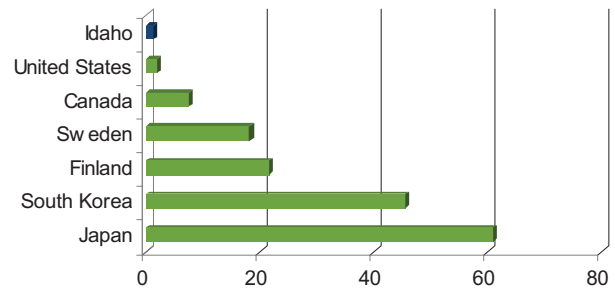
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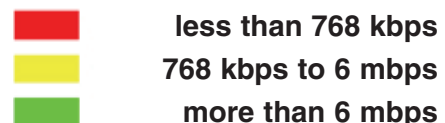
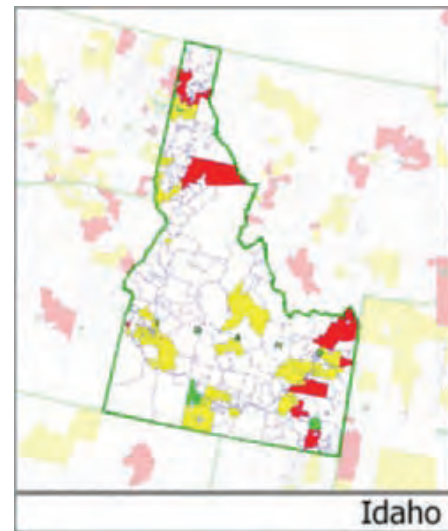
## Idaho Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Idaho is 367 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Idaho. There were no tests in unshaded areas.



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## Illinois and United States Falling Behind

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## Illinois Speed Test Results

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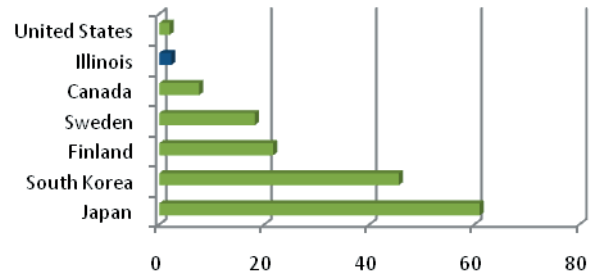
### Illinois Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Illinois</b>	<b>2.18</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

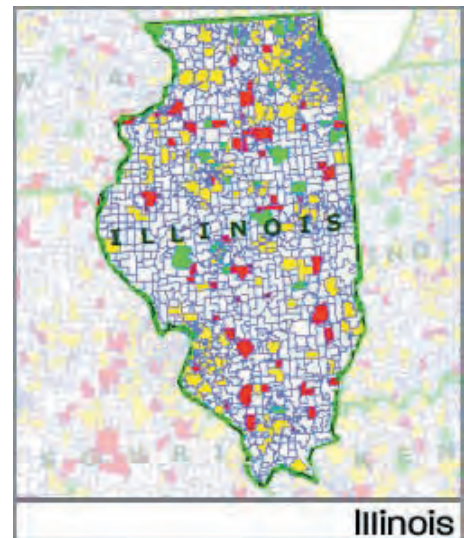
### Illinois Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Illinois is 365 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Illinois. There were no tests in unshaded areas.



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## Indiana and United States Falling Behind

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## Indiana Speed Test Results

Over the last few months, people who live in Indiana have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Indiana, like those of the entire country, lag behind.

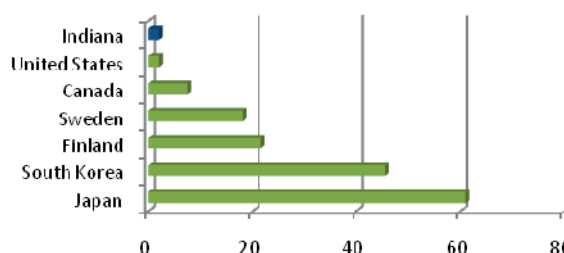
### Indiana Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Indiana</b>	<b>1.96</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

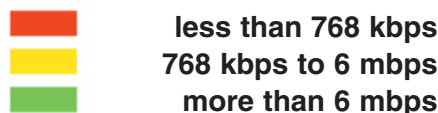
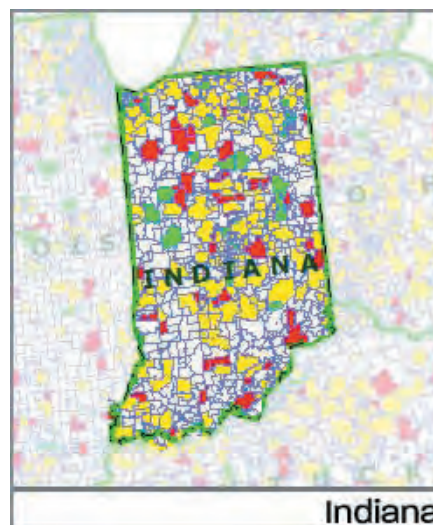
### Indiana Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Indiana is 434 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Indiana. There were no tests in unshaded areas.



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## Iowa and United States Falling Behind

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## Iowa Speed Test Results

Over the last few months, people who live in Iowa have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Iowa, like those of the entire country, lag behind.

## Iowa Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Iowa</b>	<b>1.26</b>

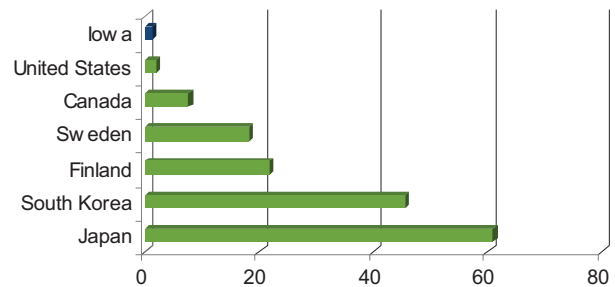
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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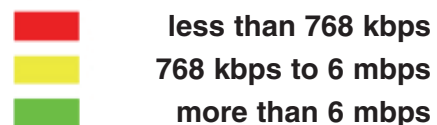
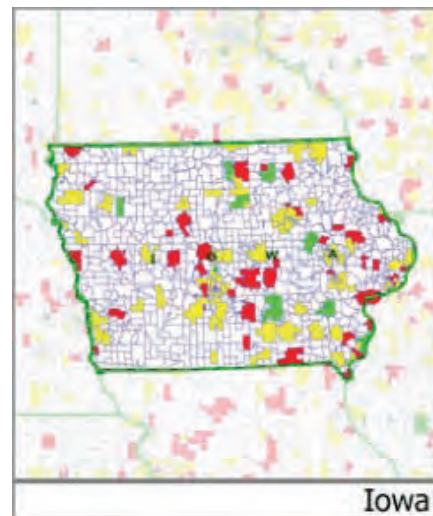
## Iowa Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Iowa is 489 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Iowa. There were no tests in unshaded areas.



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## Kansas and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Kansas Speed Test Results

Over the last few months, people who live in Kansas have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Kansas, like those of the entire country, lag behind.

## Kansas Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Kansas</b>	<b>4.17</b>
<b>United States</b>	<b>1.97</b>

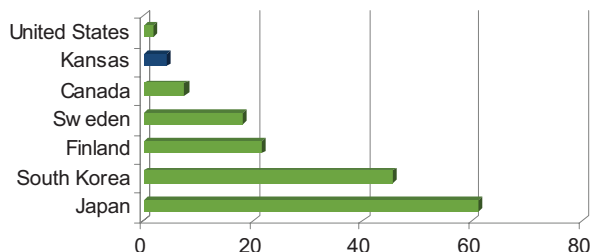
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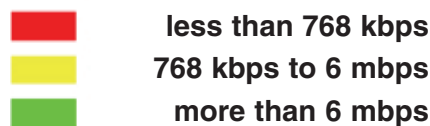
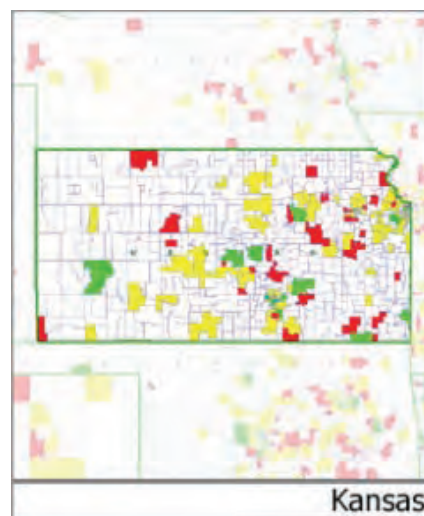
## Kansas Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Kansas is 470 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Kansas. There were no tests in unshaded areas.



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## Kentucky and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Kentucky Speed Test Results

Over the last few months, people who live in Kentucky have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Kentucky, like those of the entire country, lag behind.

## Kentucky Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Kentucky</b>	<b>1.61</b>

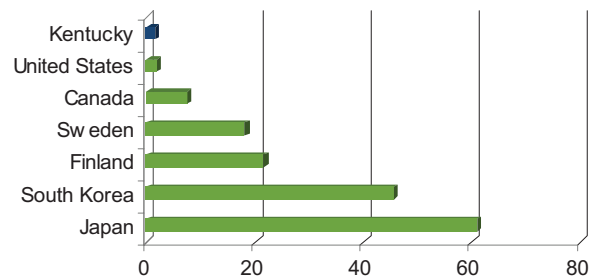
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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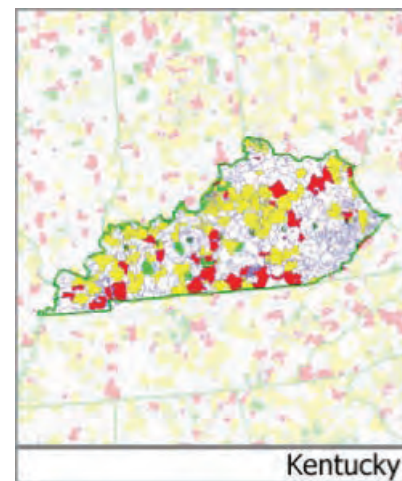
## Kentucky Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Kentucky is 363 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Kentucky. There were no tests in unshaded areas.



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## Louisiana and United States Falling Behind

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## Louisiana Speed Test Results

Over the last few months, people who live in Louisiana have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Louisiana, like those of the entire country, lag behind.

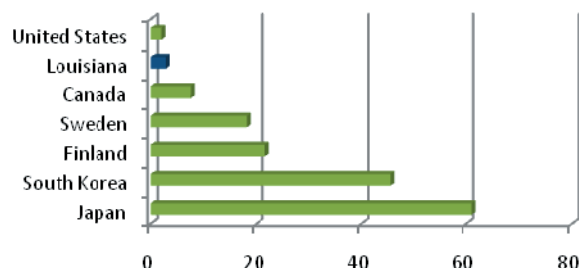
### Louisiana Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Louisiana</b>	<b>2.75</b>
<b>United States</b>	<b>1.97</b>

*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

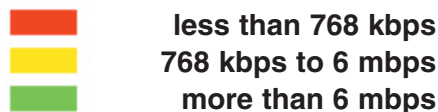
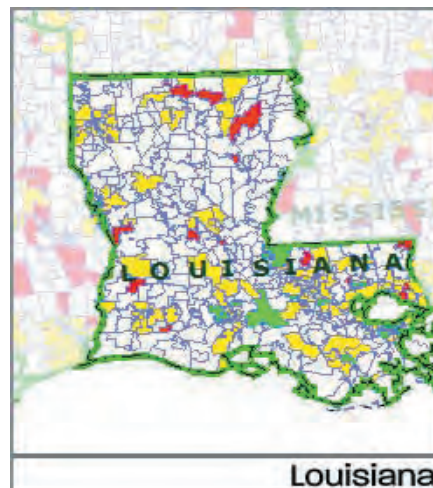
### Louisiana Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Louisiana is 378 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Louisiana. There were no tests in unshaded areas.



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## Maine and United States Falling Behind

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## Maine Speed Test Results

Over the last few months, people who live in Maine have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Maine, like those of the entire country, lag behind.

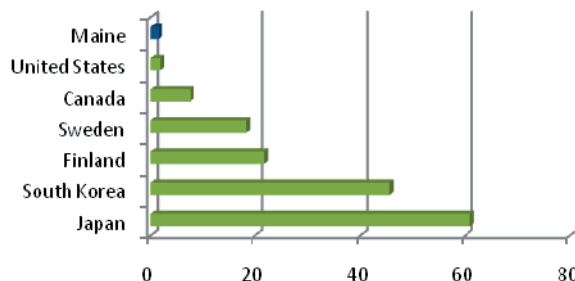
### Maine Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Maine</b>	<b>1.53</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

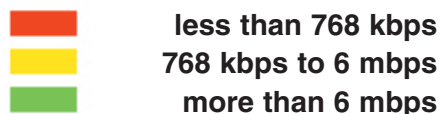
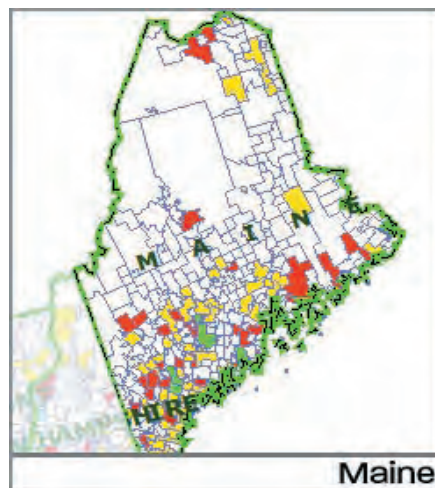
## Maine Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Maine is 368 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Maine. There were no tests in unshaded areas.



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## Maryland and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Maryland Speed Test Results

Over the last few months, people who live in Maryland have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Maryland, like those of the entire country, lag behind.

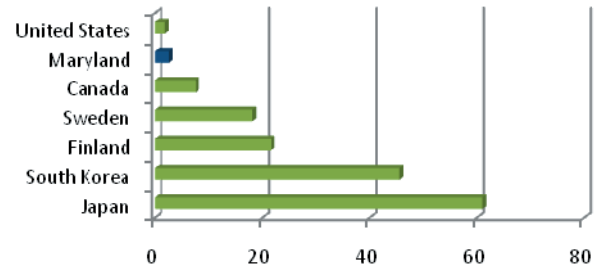
### Maryland Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Maryland</b>	<b>2.59</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

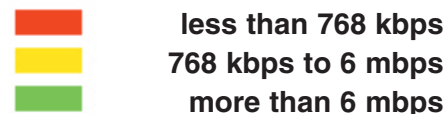
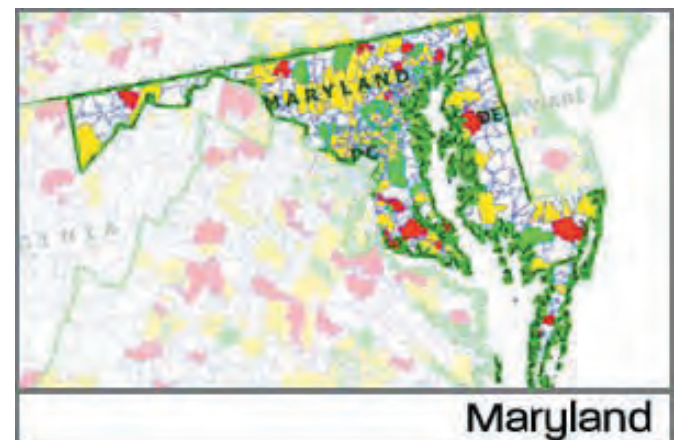
## Maryland Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Maryland is 381 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Maryland. There were no tests in unshaded areas.



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## Massachusetts and United States Falling Behind

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## Massachusetts Speed Test Results

Over the last few months, people who live in Massachusetts have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Massachusetts, like those of the entire country, lag behind.

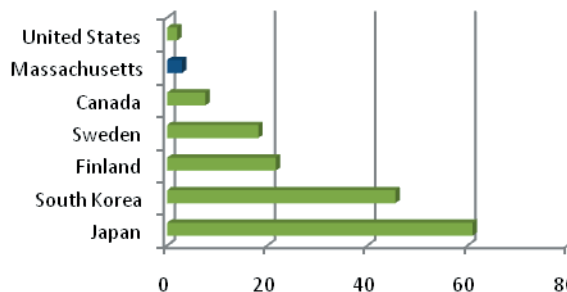
### Massachusetts Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Massachusetts</b>	<b>3.00</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

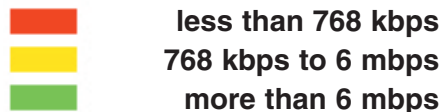
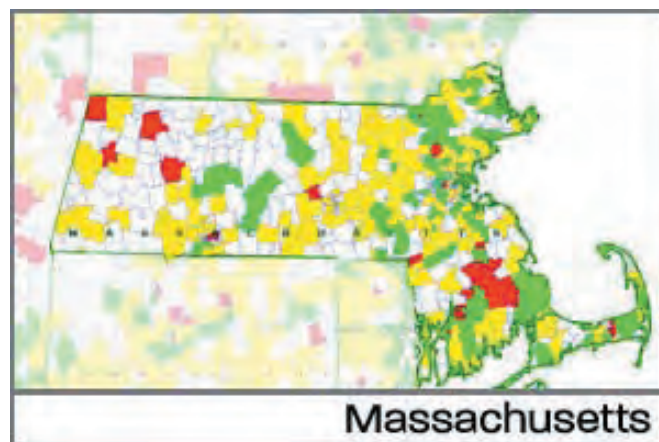
## Massachusetts Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Massachusetts is 369 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Massachusetts. There were no tests in unshaded areas.



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## Michigan and United States Falling Behind

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## Michigan Speed Test Results

Over the last few months, people who live in Michigan have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Michigan, like those of the entire country, lag behind.

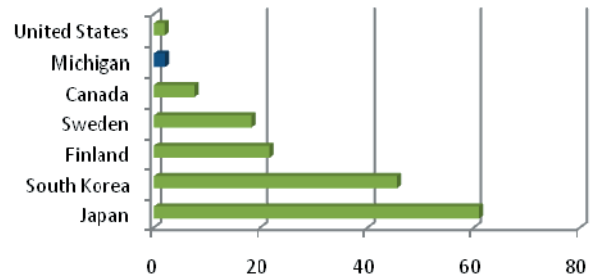
### Michigan Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Michigan</b>	<b>2.04</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

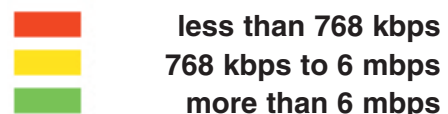
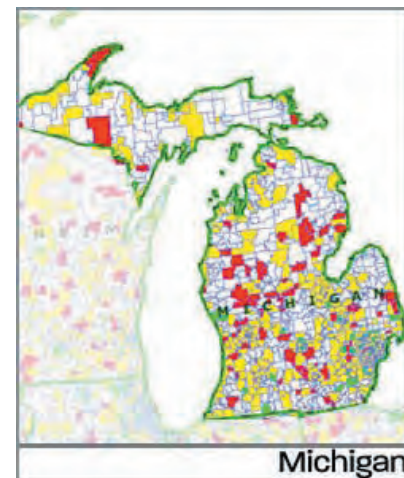
### Michigan Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Michigan is 364 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Michigan. There were no tests in unshaded areas.



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## Minnesota and United States Falling Behind

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## Minnesota Speed Test Results

Over the last few months, people who live in Minnesota have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Minnesota, like those of the entire country, lag behind.

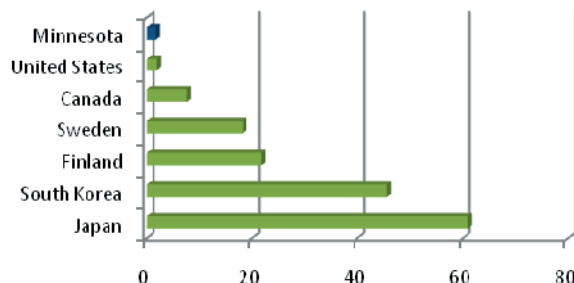
### Minnesota Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
United States	1.97
Minnesota	1.77

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

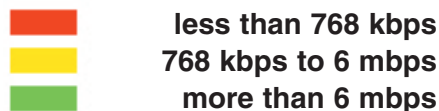
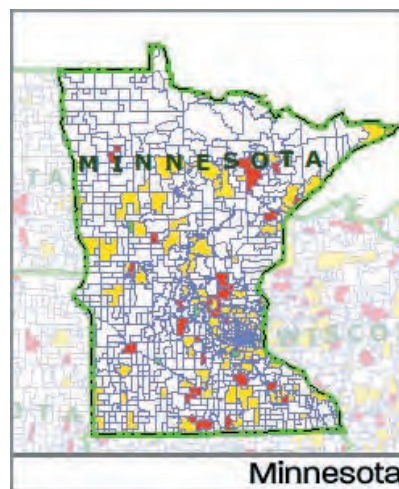
### Minnesota Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Minnesota is 376 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Minnesota. There were no tests in unshaded areas.



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## Mississippi and United States Falling Behind

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## Mississippi Speed Test Results

Over the last few months, people who live in Mississippi have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Mississippi, like those of the entire country, lag behind.

## Mississippi Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Mississippi</b>	<b>1.62</b>

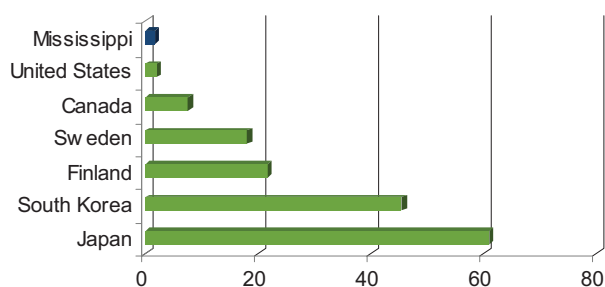
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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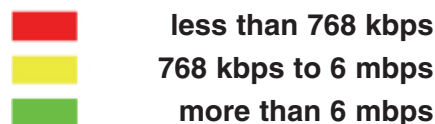
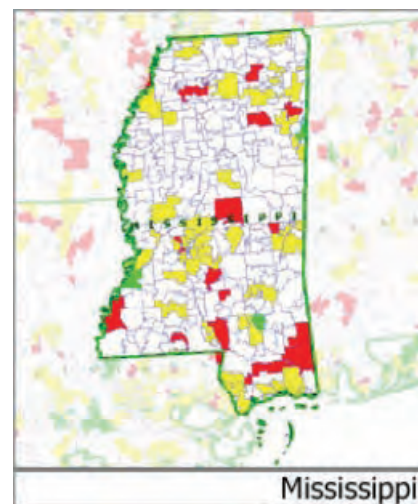
## Mississippi Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Mississippi is 324 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Mississippi. There were no tests in unshaded areas.



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## Missouri and United States Falling Behind

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## Missouri Speed Test Results

Over the last few months, people who live in Missouri have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Missouri, like those of the entire country, lag behind.

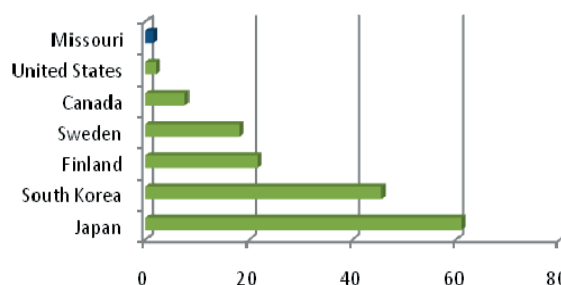
### Missouri Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
United States	1.97
Missouri	1.43

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

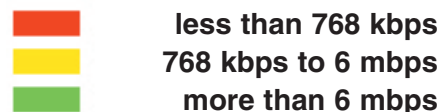
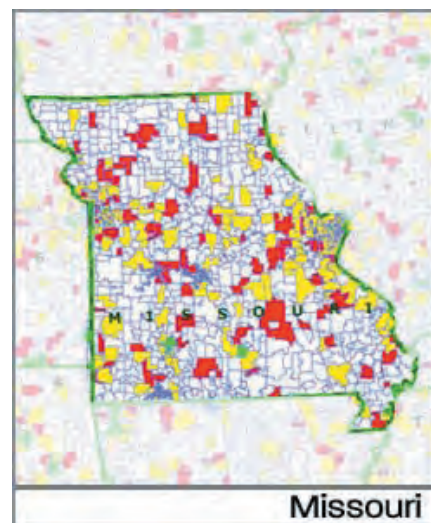
### Missouri Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Missouri is 327 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Missouri. There were no tests in unshaded areas.



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## Montana and United States Falling Behind

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## Montana Speed Test Results

Over the last few months, people who live in Montana have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Montana, like those of the entire country, lag behind.

## Montana Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Montana</b>	<b>1.31</b>

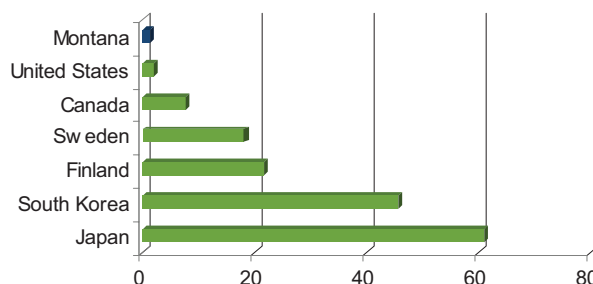
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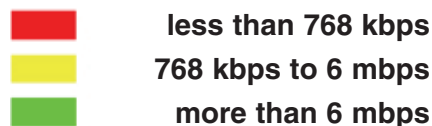
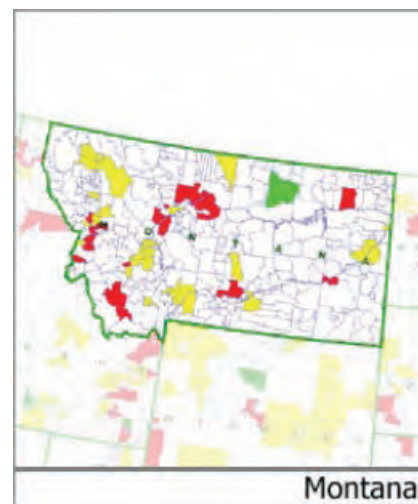
## Montana Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Montana is 389 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Montana. There were no tests in unshaded areas.



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## Nebraska and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Nebraska Speed Test Results

Over the last few months, people who live in Nebraska have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Nebraska, like those of the entire country, lag behind.

## Nebraska Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Nebraska</b>	<b>1.99</b>
<b>United States</b>	<b>1.97</b>

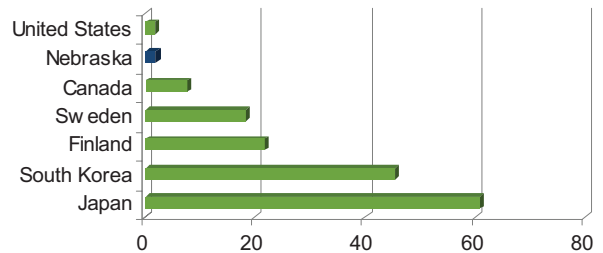
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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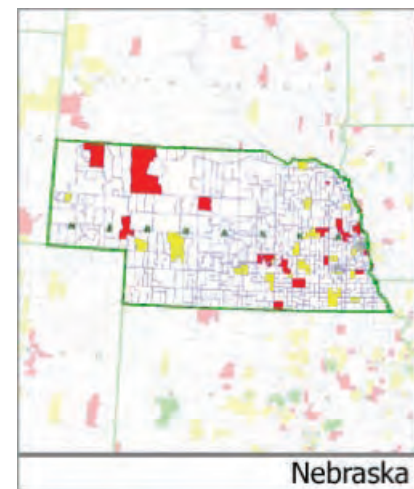
## Nebraska Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Nebraska is 491 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Nebraska. There were no tests in unshaded areas.



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## Nevada and United States Falling Behind

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## Nevada Speed Test Results

Over the last few months, people who live in Nevada have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Nevada, like those of the entire country, lag behind.

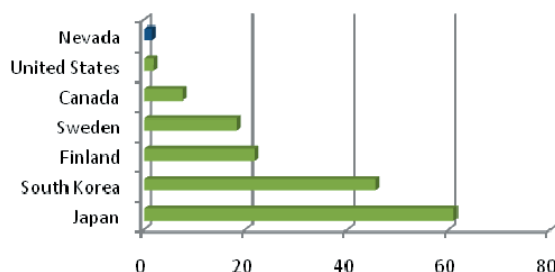
### Nevada Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Nevada</b>	<b>1.62</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

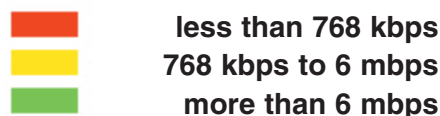
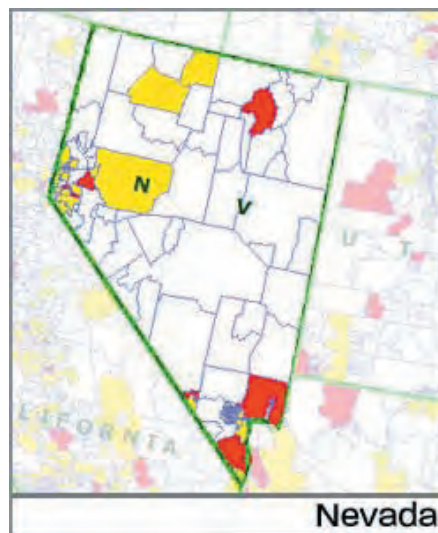
### Nevada Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Nevada is 436 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Nevada. There were no tests in unshaded areas.



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## New Hampshire and United States Falling Behind

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Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## New Hampshire Speed Test Results

Over the last few months, people who live in New Hampshire have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in New Hampshire, like those of the entire country, lag behind.

## New Hampshire Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>New Hampshire</b>	<b>2.70</b>
<b>United States</b>	<b>1.97</b>

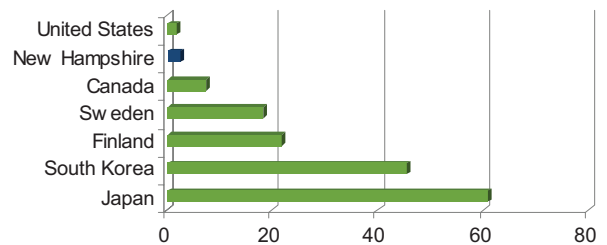
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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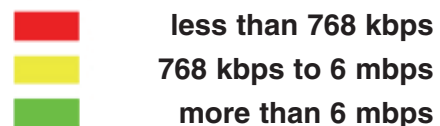
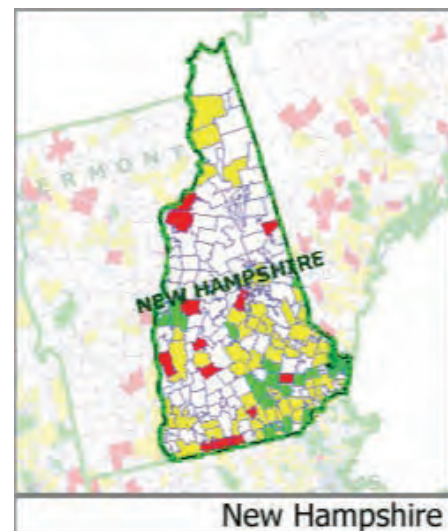
## New Hampshire Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in New Hampshire is 368 kbps, about 7 times slower than in Japan.

Average download speed by zip code for New Hampshire. There were no tests in unshaded areas.



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## New Jersey and United States Falling Behind

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## New Jersey Speed Test Results

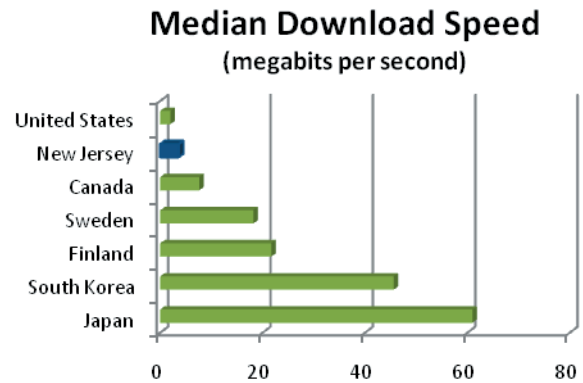
Over the last few months, people who live in New Jersey have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in New Jersey, like those of the entire country, lag behind.

### New Jersey Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>New Jersey</b>	<b>3.68</b>
<b>United States</b>	<b>1.97</b>

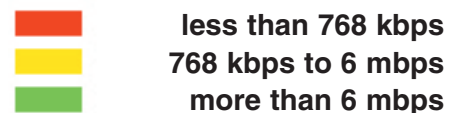
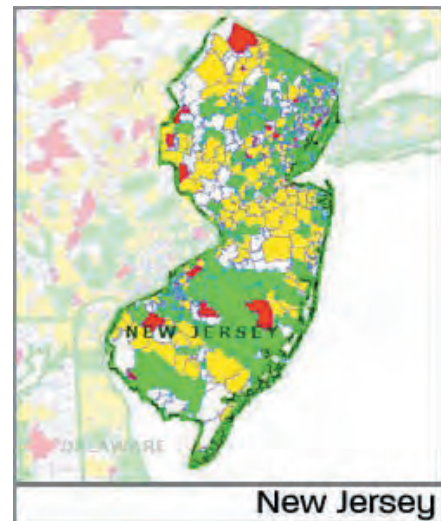
International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

## New Jersey Quick Stats



The median upload speed in New Jersey is 670 kbps, about 7 times slower than in Japan.

Average download speed by zip code for New Jersey. There were no tests in unshaded areas.



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## New Mexico and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## New Mexico Speed Test Results

Over the last few months, people who live in New Mexico have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in New Mexico, like those of the entire country, lag behind.

## New Mexico Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>New Mexico</b>	<b>1.72</b>

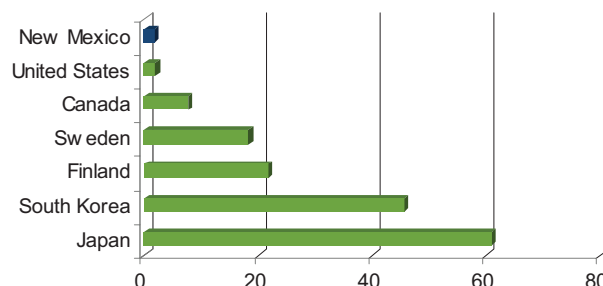
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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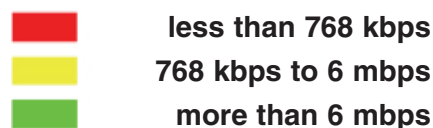
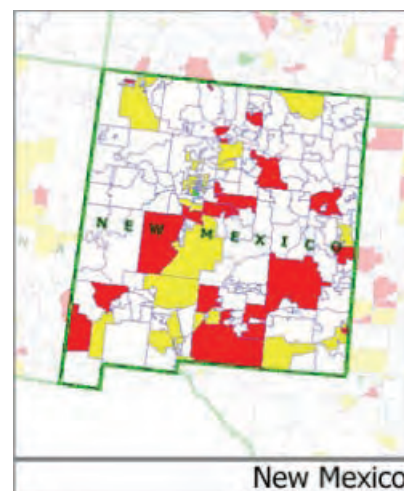
## New Mexico Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in New Mexico is 429 kbps, about 7 times slower than in Japan.

Average download speed by zip code for New Mexico. There were no tests in unshaded areas.



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## New York and United States Falling Behind

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Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## New York Speed Test Results

Over the last few months, people who live in New York have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in New York, like those of the entire country, lag behind.

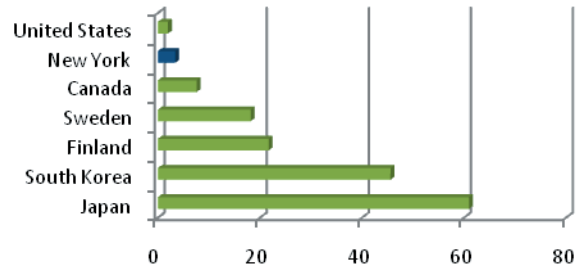
### New York Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>New York</b>	<b>3.44</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

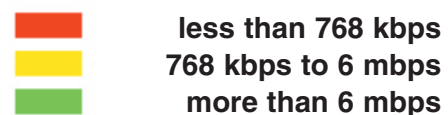
### New York Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in New York is 652 kbps, about 7 times slower than in Japan.

Average download speed by zip code for New York. There were no tests in unshaded areas.



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## North Carolina and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## North Carolina Speed Test Results

Over the last few months, people who live in North Carolina have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in North Carolina, like those of the entire country, lag behind.

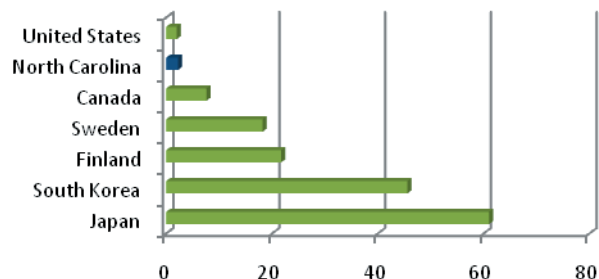
### North Carolina Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>North Carolina</b>	<b>2.23</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

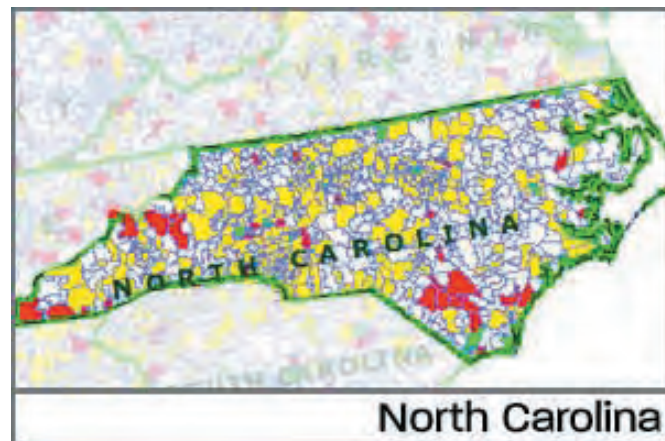
## North Carolina Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in North Carolina is 365 kbps, about 7 times slower than in Japan.

Average download speed by zip code for North Carolina. There were no tests in unshaded areas.



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## North Dakota and United States Falling Behind

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Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## North Dakota Speed Test Results

Over the last few months, people who live in North Dakota have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in North Dakota, like those of the entire country, lag behind.

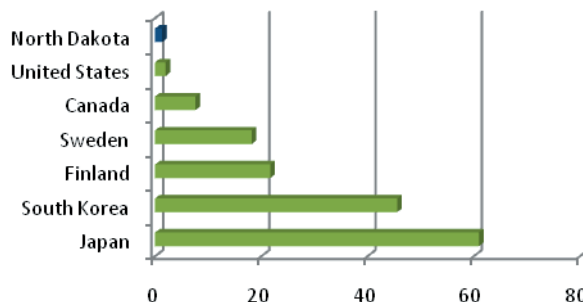
### North Dakota Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>North Dakota</b>	<b>1.31</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

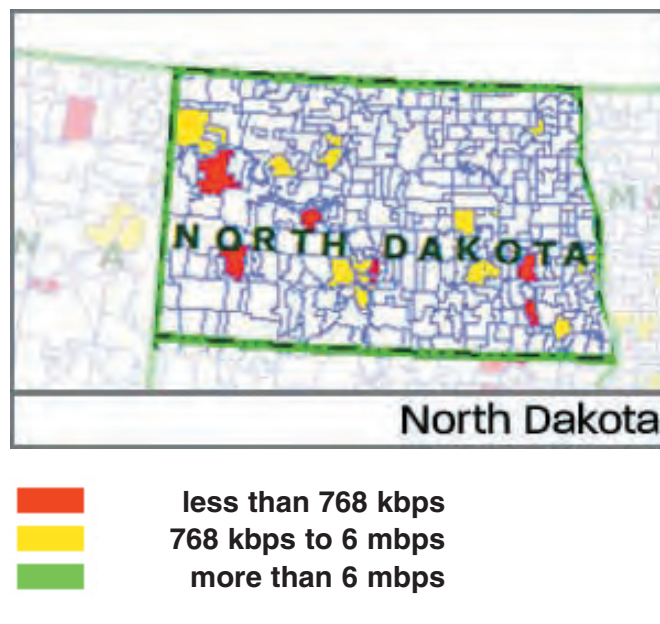
### North Dakota Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in North Dakota is 458 kbps, about 7 times slower than in Japan.

Average download speed by zip code for North Dakota. There were no tests in unshaded areas.



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## Ohio and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

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## Ohio Speed Test Results

Over the last few months, people who live in Ohio have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Ohio, like those of the entire country, lag behind.

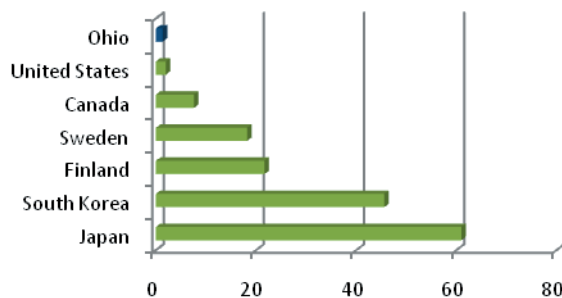
### Ohio Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Ohio</b>	<b>1.36</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

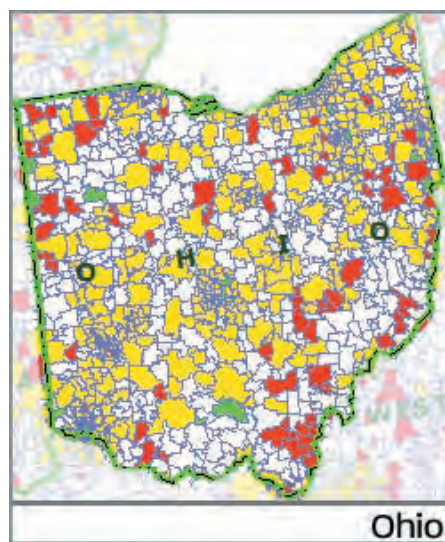
### Ohio Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Ohio is 368 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Ohio. There were no tests in unshaded areas.



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## Oklahoma and United States Falling Behind

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Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Oklahoma Speed Test Results

Over the last few months, people who live in Oklahoma have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Oklahoma, like those of the entire country, lag behind.

## Oklahoma Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Oklahoma</b>	<b>1.69</b>

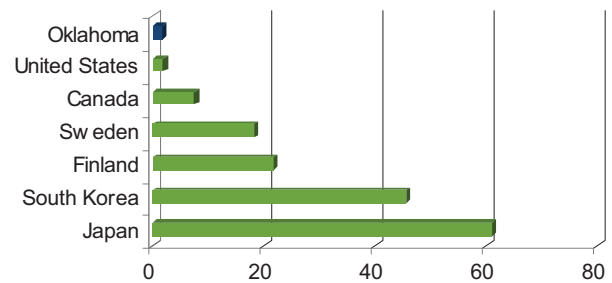
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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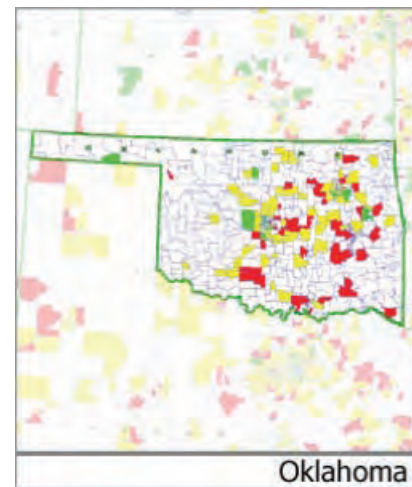
## Oklahoma Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Oklahoma is 433 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Oklahoma. There were no tests in unshaded areas.



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## Oregon and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Oregon Speed Test Results

Over the last few months, people who live in Oregon have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Oregon, like those of the entire country, lag behind.

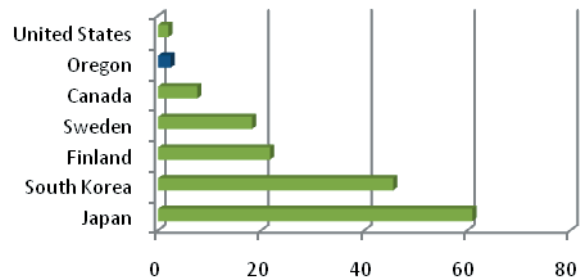
### Oregon Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Oregon</b>	<b>2.39</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

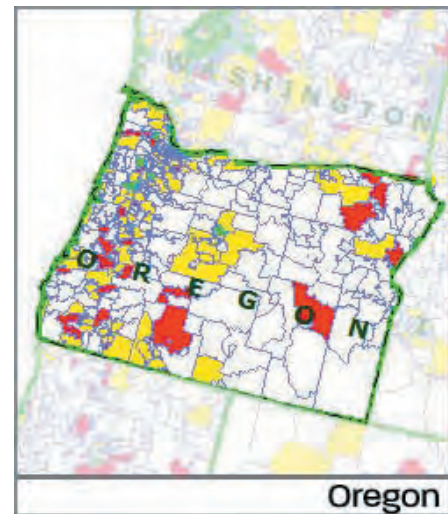
### Oregon Quick Stats

#### Median Download Speed



The median upload speed in Oregon is 436 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Oregon. There were no tests in unshaded areas.



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## Pennsylvania and United States Falling Behind

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## Pennsylvania Speed Test Results

Over the last few months, people who live in Pennsylvania have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Pennsylvania, like those of the entire country, lag behind.

### Pennsylvania Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Pennsylvania</b>	<b>1.57</b>

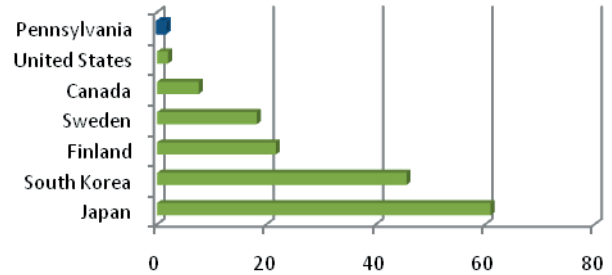
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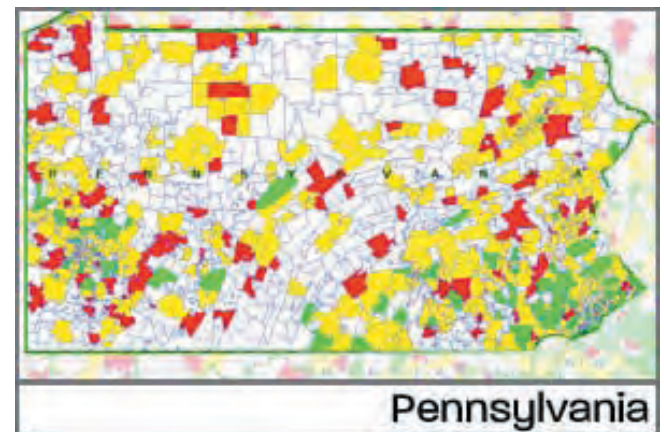
## Pennsylvania Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Pennsylvania is 362 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Pennsylvania. There were no tests in unshaded areas.



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## Rhode Island and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Rhode Island Speed Test Results

Over the last few months, people who live in Rhode Island have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Rhode Island, like those of the entire country, lag behind.

## Rhode Island Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Rhode Island</b>	<b>5.01</b>
<b>United States</b>	<b>1.97</b>

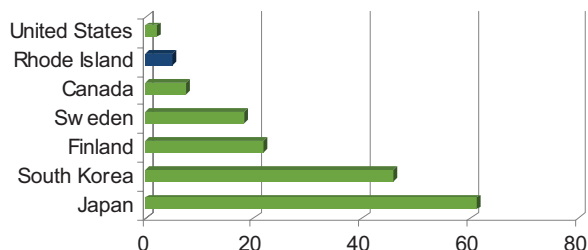
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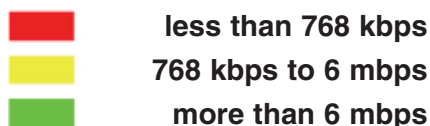
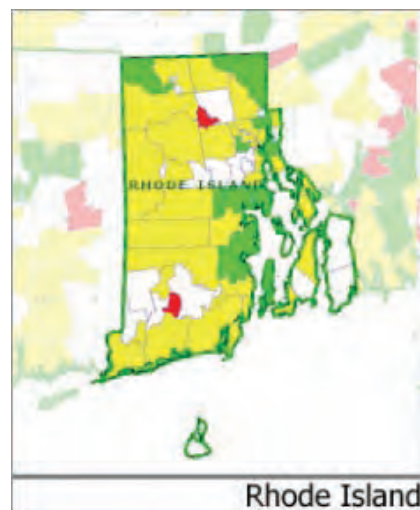
## Rhode Island Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Rhode Island is 1,739 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Rhode Island. There were no tests in unshaded areas.



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## South Carolina and United States Falling Behind

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Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## South Carolina Speed Test Results

Over the last few months, people who live in South Carolina have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in South Carolina, like those of the entire country, lag behind.

### South Carolina Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>South Carolina</b>	<b>2.34</b>
<b>United States</b>	<b>1.97</b>

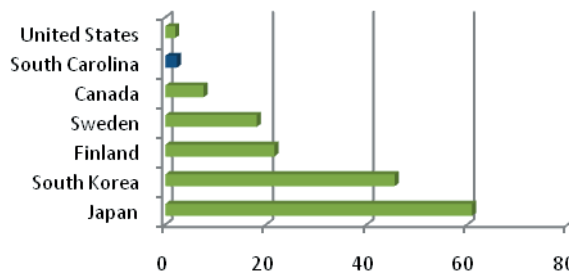
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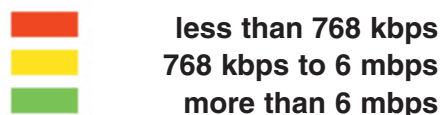
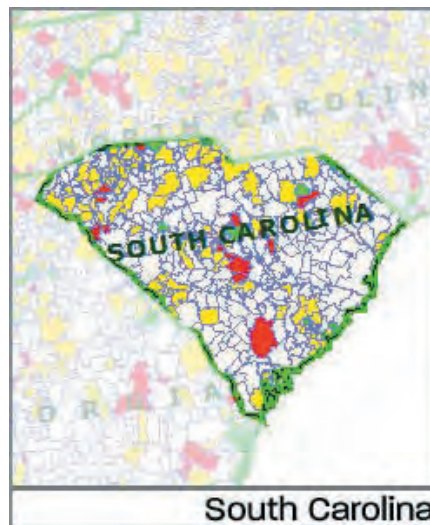
## South Carolina Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in South Carolina is 332 kbps, about 7 times slower than in Japan.

Average download speed by zip code for South Carolina. There were no tests in unshaded areas.



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## South Dakota and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## South Dakota Speed Test Results

Over the last few months, people who live in South Dakota have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in South Dakota, like those of the entire country, lag behind.

## South Dakota Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>South Dakota</b>	<b>0.83</b>

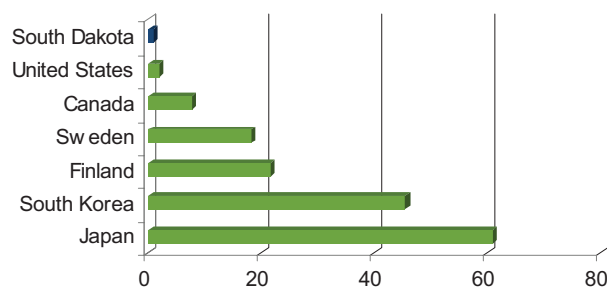
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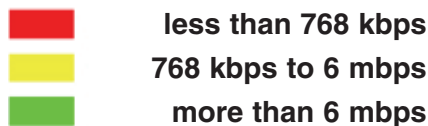
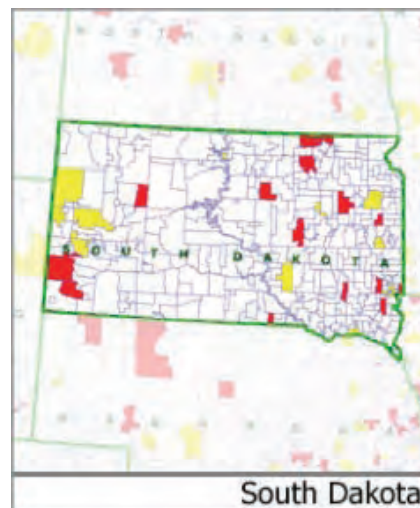
## South Dakota Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in South Dakota is 245 kbps, about 7 times slower than in Japan.

Average download speed by zip code for South Dakota. There were no tests in unshaded areas.



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## Tennessee and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Tennessee Speed Test Results

Over the last few months, people who live in Tennessee have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Tennessee, like those of the entire country, lag behind.

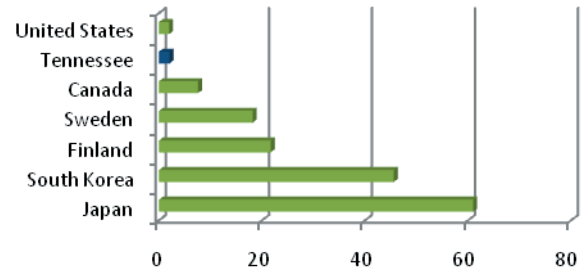
### Tennessee Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Tennessee</b>	<b>2.04</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

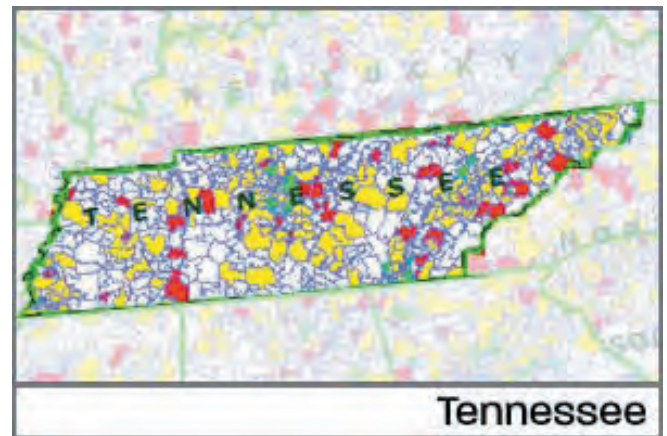
## Tennessee Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Tennessee is 359 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Tennessee. There were no tests in unshaded areas.



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## Texas and United States Falling Behind

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Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Texas Speed Test Results

Over the last few months, people who live in Texas have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Texas, like those of the entire country, lag behind.

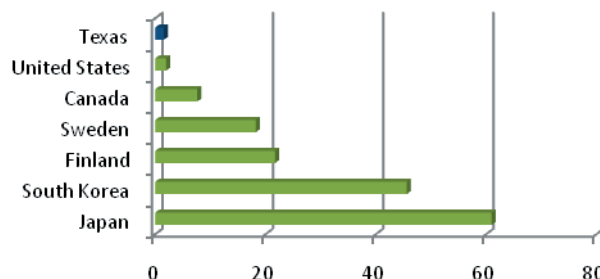
### Texas Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Texas</b>	<b>1.51</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

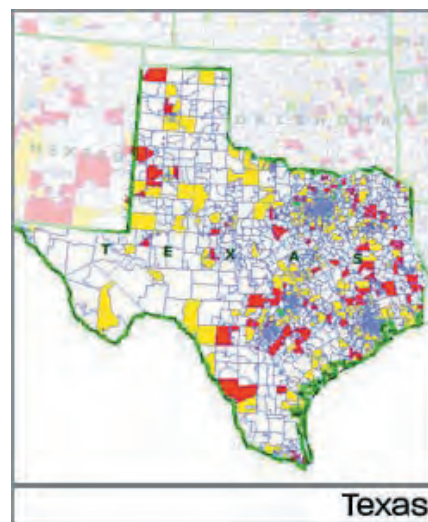
### Texas Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Texas is 369 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Texas. There were no tests in unshaded areas.



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## Utah and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

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## Utah Speed Test Results

Over the last few months, people who live in Utah have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Utah, like those of the entire country, lag behind.

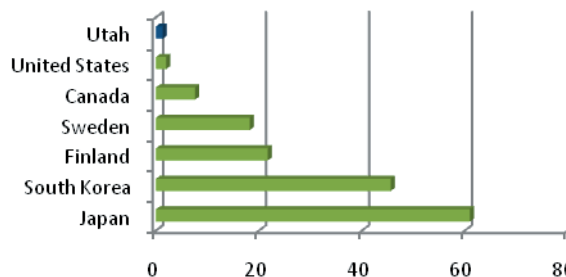
### Utah Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Utah</b>	<b>1.32</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

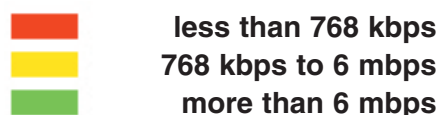
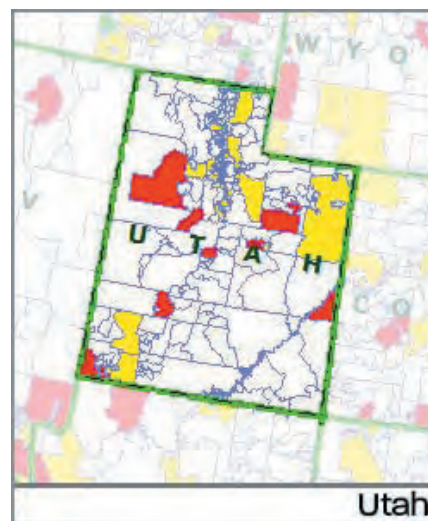
### Utah Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Utah is 499 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Utah. There were no tests in unshaded areas.



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## Vermont and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

Not only do they have higher speeds, but a larger percentage of people in those countries have access to high speed connections. The United States has fallen to 16th behind other industrialized nations in high speed Internet access.

## Vermont Speed Test Results

Over the last few months, people who live in Vermont have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Vermont, like those of the entire country, lag behind.

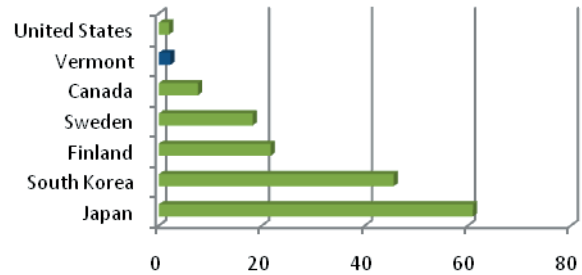
### Vermont Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Vermont</b>	<b>2.01</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

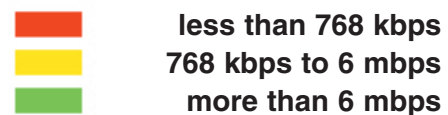
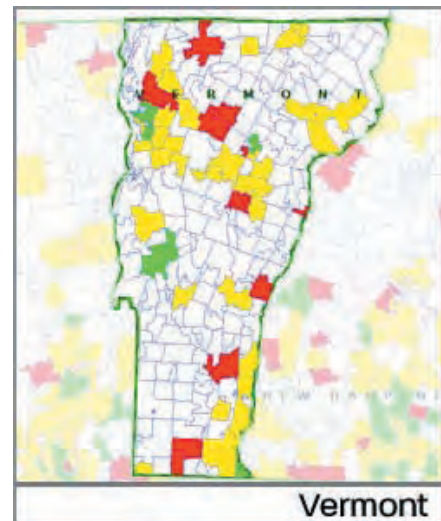
### Vermont Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Vermont is 366 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Vermont. There were no tests in unshaded areas.



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## Virginia and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

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## Virginia Speed Test Results

Over the last few months, people who live in Virginia have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Virginia, like those of the entire country, lag behind.

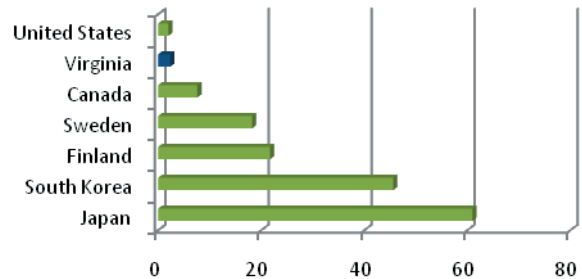
### Virginia Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Virginia</b>	<b>2.39</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

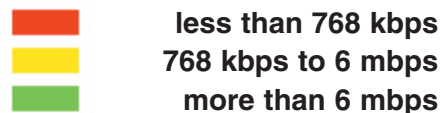
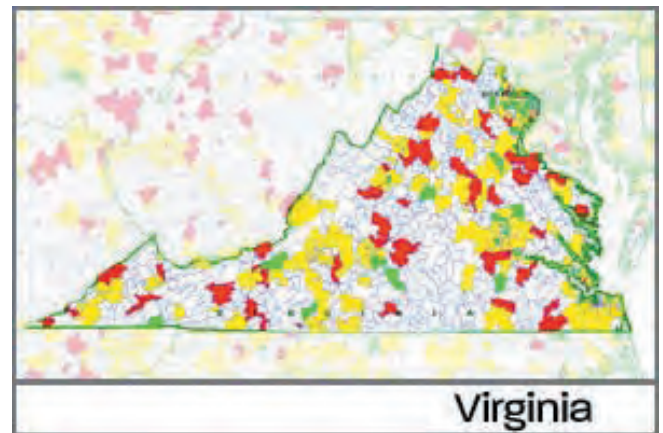
### Virginia Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Virginia is 560 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Virginia. There were no tests in unshaded areas.



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## Washington and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and the work places of the future. But countries like Canada, Sweden and South Korea have better, faster Internet connections. People in Japan can download an entire movie in just two minutes--it can take two hours or more in the United States--but they pay the same as we do in the U.S. for their Internet connection.

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## Washington Speed Test Results

Over the last few months, people who live in Washington have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Washington, like those of the entire country, lag behind.

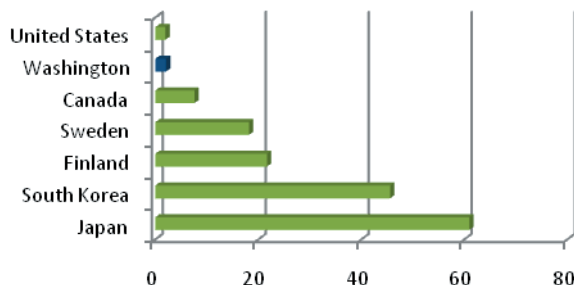
### Washington Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>Washington</b>	<b>2.18</b>
<b>United States</b>	<b>1.97</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

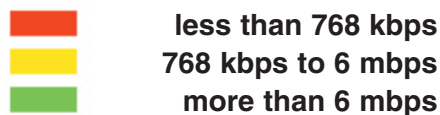
## Washington Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Washington is 362 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Washington. There were no tests in unshaded areas.



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## West Virginia and United States Falling Behind

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## West Virginia Speed Test Results

Over the last few months, people who live in West Virginia have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in West Virginia, like those of the entire country, lag behind.

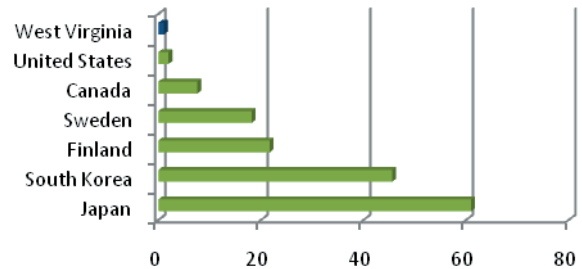
### West Virginia Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>West Virginia</b>	<b>1.12</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

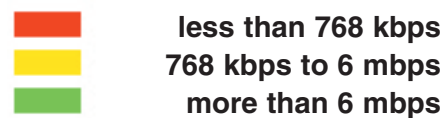
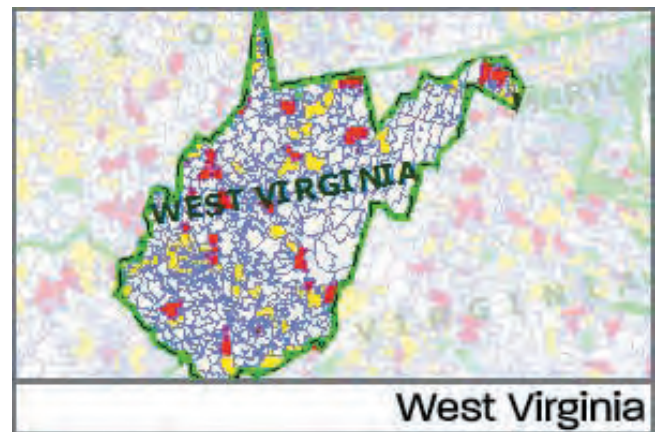
## West Virginia Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in West Virginia is 288 kbps, about 7 times slower than in Japan.

Average download speed by zip code for West Virginia. There were no tests in unshaded areas.



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## Wisconsin and United States Falling Behind

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## Wisconsin Speed Test Results

Over the last few months, people who live in Wisconsin have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Wisconsin, like those of the entire country, lag behind.

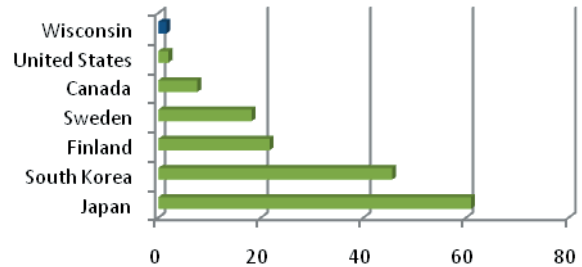
### Wisconsin Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Wisconsin</b>	<b>1.55</b>

International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.

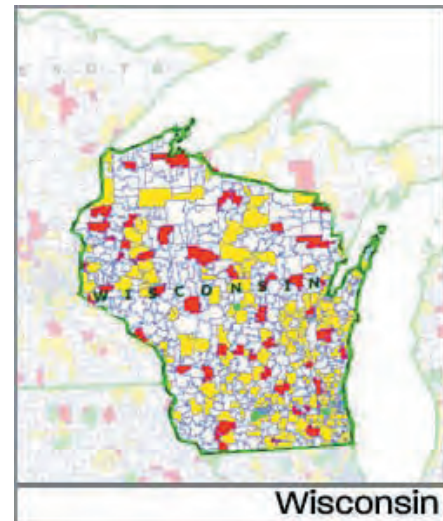
### Wisconsin Quick Stats

#### Median Download Speed (megabits per second)



The median upload speed in Wisconsin is 326 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Wisconsin. There were no tests in unshaded areas.



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## Wyoming and United States Falling Behind

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## Wyoming Speed Test Results

Over the last few months, people who live in Wyoming have gone to the speedmatters.org site to take an Internet speed test and measure how fast their computers can upload and download data. The results of the speed test show that the Internet speeds of people who live in Wyoming, like those of the entire country, lag behind.

## Wyoming Internet Speed Test

Location	Median Download Speed (megabits per second)
Japan	61.00
South Korea	45.60
Finland	21.70
Sweden	18.20
Canada	7.60
<b>United States</b>	<b>1.97</b>
<b>Wyoming</b>	<b>1.25</b>

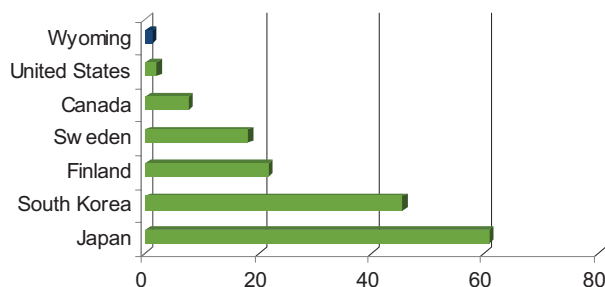
*International data from the Information Technology and Innovation Foundation. U.S. data from speedmatters.org test results. Most test participants had DSL or cable modem connections.*

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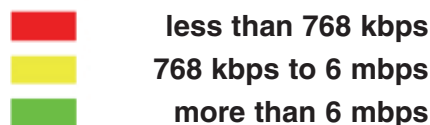
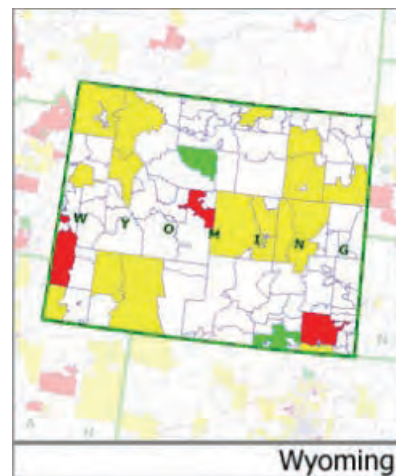
## Wyoming Quick Stats

### Median Download Speed (megabits per second)



The median upload speed in Wyoming is 485 kbps, about 7 times slower than in Japan.

Average download speed by zip code for Wyoming. There were no tests in unshaded areas.



**Take the speed test. Learn more.  
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## Appendix

### CWA SpeedMatters.org Speed Test Results Median Speed in kilobits per second (kbps)

State	Number of Tests	Median Download Speed (kbps)	Median Upload Speed (kbps)	Download Speed Ranking	Upload Speed Ranking
United States	79,876	1973 kbps	371 kbps		
Alaska	172	545	206	51	51
Alabama	890	1,777	306	25	48
Arkansas	495	1,326	321	42	47
Arizona	1,975	1,635	557	29	6
California	9,227	1,520	362	36	40
Colorado	1,382	1,354	489	41	9
Connecticut	819	2,244	370	15	23
DC	731	1,372	724	39	2
Delaware	234	2,657	365	9	32
Florida	3,869	2,368	368	13	27
Georgia	1,926	2,714	347	7	42
Hawaii	237	1,965	365	23	33
Iowa	706	1,262	489	47	10
Idaho	302	1,323	367	43	30
Illinois	2,518	2,184	365	17	33
Indiana	1,739	1,955	434	24	16
Kansas	985	4,167	470	2	12
Kentucky	1,126	1,607	363	32	37
Louisiana	854	2,751	378	6	21
Massachusetts	1,728	3,004	369	5	24
Maryland	1,540	2,589	381	10	20
Maine	371	1,534	368	35	27
Michigan	2,677	2,042	364	19	36
Minnesota	1,186	1,771	376	26	22
Missouri	2,075	1,432	327	38	44
Mississippi	279	1,620	324	30	46

State	Number of Tests	Median Download Speed (kbps)	Median Upload Speed (kbps)	Download Speed Ranking	Upload Speed Ranking
Montana	215	1,312	389	45	19
North Carolina	1,465	2,225	365	16	33
North Dakota	129	1,308	458	46	13
Nebraska	389	1,994	491	22	8
New Hampshire	527	2,700	368	8	26
New Jersey	2,183	3,680	670	3	3
New Mexico	598	1,716	429	27	18
Nevada	624	1,617	436	31	15
New York	7,647	3,436	652	4	4
Ohio	3,475	1,359	368	40	27
Oklahoma	861	1,689	433	28	17
Oregon	1,333	2,390	436	12	14
Pennsylvania	3,730	1,567	362	33	39
Rhode Island	201	5,011	1,739	1	1
South Carolina	586	2,338	332	14	43
South Dakota	121	825	245	50	50
Tennessee	1,238	2,035	359	20	41
Texas	4,667	1,509	369	37	25
Utah	431	1,323	499	43	7
Virginia	1,784	2,394	560	11	5
Vermont	267	2,005	366	21	31
Washington	2,033	2,176	362	18	38
Wisconsin	1,652	1,551	326	34	45
West Virginia	423	1,117	288	49	49
Wyoming	245	1,246	485	48	11
Unknown Location	3,009	1,482	387		

Most participants had DSL or cable modem connections.

Speed Test results for September 2006 through May 2007.

To take the Speed Test, go to [www.speedmatters.org](http://www.speedmatters.org).

## Speed Matters — 5 Key Principles

The United States — the country that invented the Internet — has fallen from 1st to 16th in high-speed Internet penetration. To assure economic growth, we must reverse that trend.

### **Speed and universality matter for Internet access.**

High-tech innovation, job growth, telemedicine, distance learning, rural development, public safety, and e-government require truly high-speed, universal networks.

### **U.S. “high-speed” definition is too slow.**

FCC defines “high-speed” as 200 kilobits per second (kbps) downstream. Government policies should immediately set “high-speed” definition at 2 megabits per second (mbps) downstream, 1 upstream.

### **U.S. needs a national High-Speed Internet for All policy.**

The U.S. must adopt policies for universal access and set deployment timetables: 10 mbps down, 1 mbps up by 2010; with new benchmarks set for succeeding years.

### **Open Internet.**

High-speed, high-capacity networks will eliminate bandwidth scarcity and will promote an open Internet. Consumers are entitled to an open Internet allowing them to go where they want when they want. Nothing should be done to degrade or block access to any websites. Reserving proprietary video bandwidth is essential to finance the build-out of high-speed networks.

### **Consumer and worker protections.**

Public policies should support growth of good, career jobs as a key to providing quality service. Government should require public reporting of deployment, actual speed, and price.



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