Utah and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

Utah Speed Test Results

Over the last year, people who live in Utah have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in Utah, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

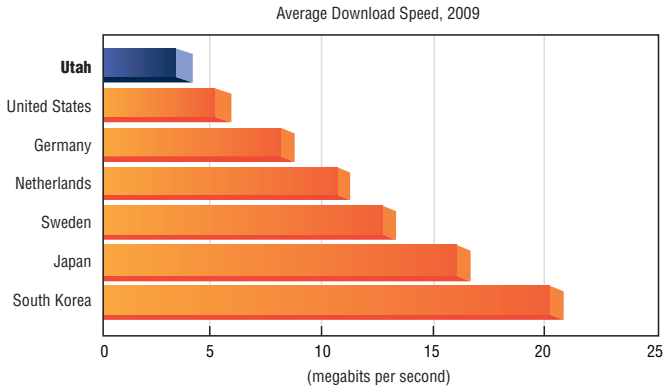
Utah Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
UTAH		**3.3**

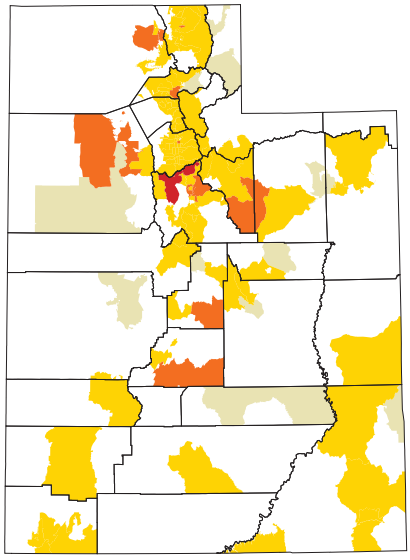
Most Utah Residents Have Slow Speed

Download Speed Range	% of Utah
Less than 768 kbps	11%
768 kbps to 6 mbps	71%
6 to 10 mbps	15%
10 to 25 mbps	3%
Greater than 25 mbps	0%

Utah Quick Stats



The average upload speed in Utah is 1.1 mbps.



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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

Vermont and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

Vermont Speed Test Results

Over the last year, people who live in Vermont have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in Vermont, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

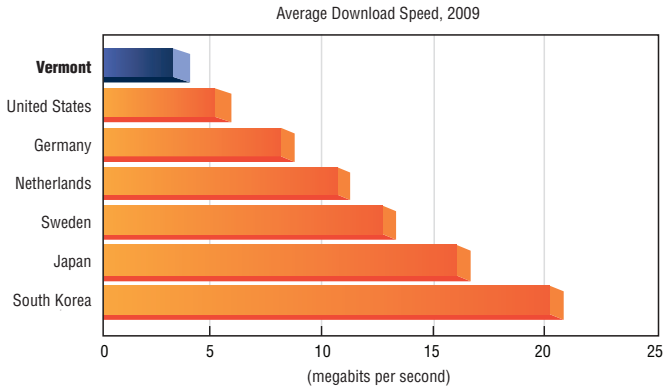
Vermont Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
VERMONT		**3.3**

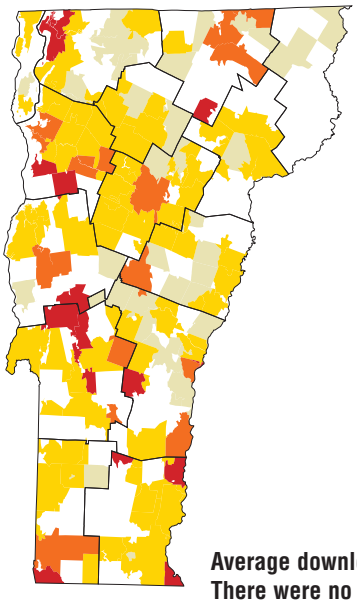
Most Vermont Residents Have Slow Speed

Download Speed Range	% of Vermont
Less than 768 kbps	47%
768 kbps to 6 mbps	36%
6 to 10 mbps	7%
10 to 25 mbps	9%
Greater than 25 mbps	0%

Vermont Quick Stats



The average upload speed in Vermont is 720 kbps.



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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

Virgin Islands and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

Virgin Islands Speed Test Results

Over the last year, people who live in Virgin Islands have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in Virgin Islands, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

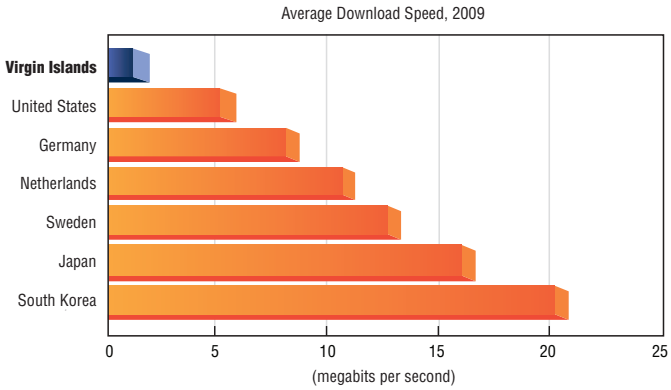
Virgin Islands Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
VIRGIN ISLANDS		**1.2**

Most Virgin Islands Residents Have Slow Speed

Download Speed Range	% of Virgin Islands
Less than 768 kbps	43%
768 kbps to 6 mbps	55%
6 to 10 mbps	2%
10 to 25 mbps	0%
Greater than 25 mbps	0%

Virgin Islands Quick Stats



The average upload speed in Virgin Islands is 593 kbps.

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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

Virginia and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

Virginia Speed Test Results

Over the last year, people who live in Virginia have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in Virginia, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

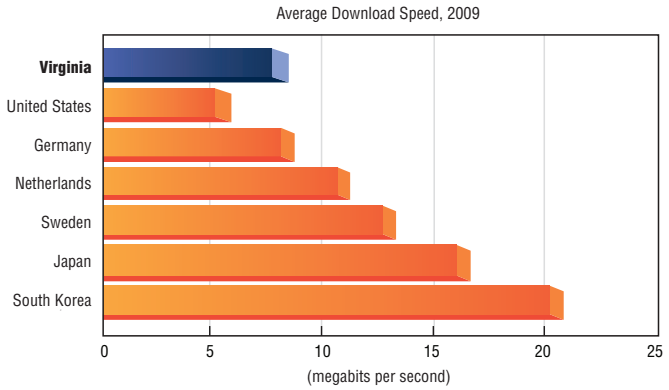
Virginia Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
VIRGINIA		**7.9**

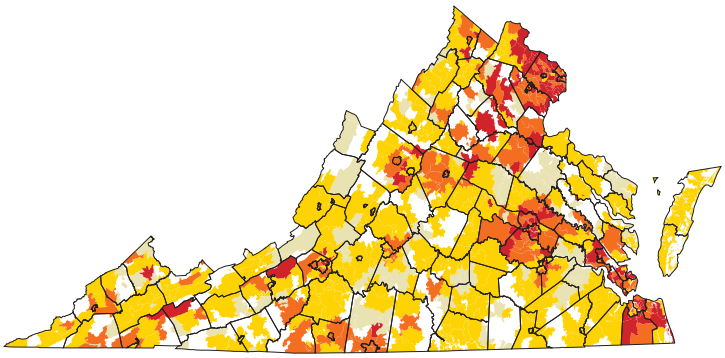
Most Virginia Residents Have Slow Speed

Download Speed Range	% of Virginia
Less than 768 kbps	19%
768 kbps to 6 mbps	41%
6 to 10 mbps	9%
10 to 25 mbps	26%
Greater than 25 mbps	4%

Virginia Quick Stats



The average upload speed in Virginia is 1.9 mbps.



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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

Washington and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

Washington Speed Test Results

Over the last year, people who live in Washington have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in Washington, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

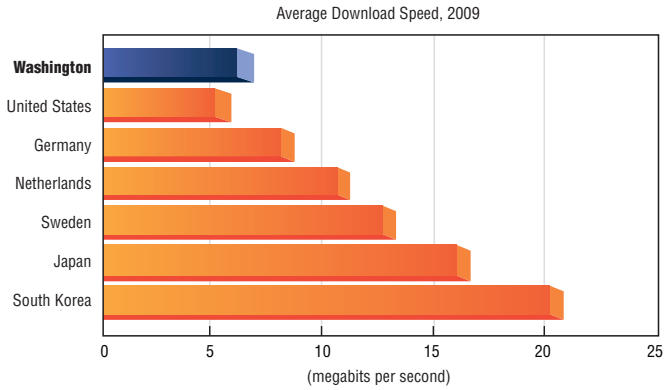
Washington Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
WASHINGTON		**6.2**

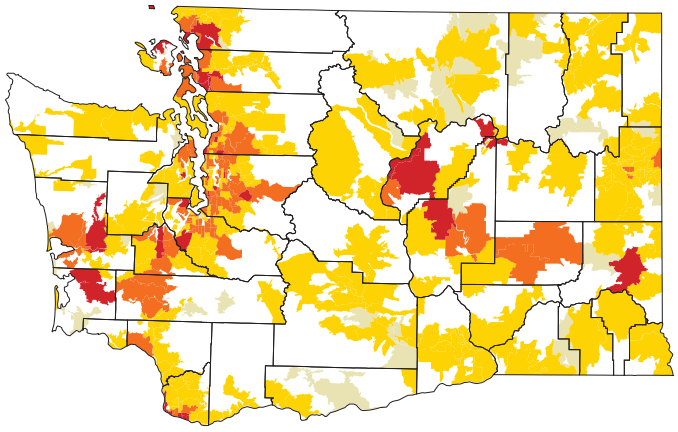
Most Washington Residents Have Slow Speed

Download Speed Range	% of Washington
Less than 768 kbps	14%
768 kbps to 6 mbps	49%
6 to 10 mbps	12%
10 to 25 mbps	23%
Greater than 25 mbps	1%

Washington Quick Stats



The average upload speed in Washington is 1.7 mbps.



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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

West Virginia and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

West Virginia Speed Test Results

Over the last year, people who live in West Virginia have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in West Virginia, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

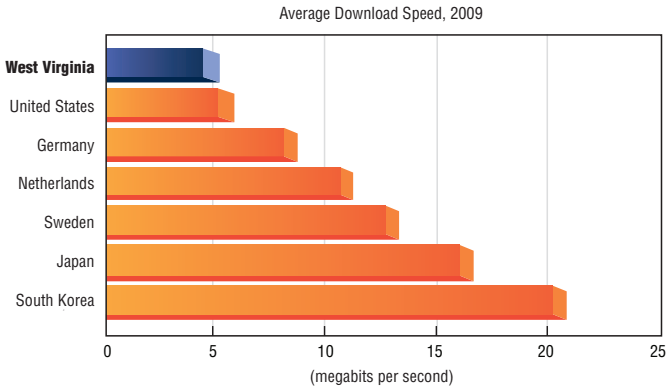
West Virginia Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
WEST VIRGINIA		**4.6**

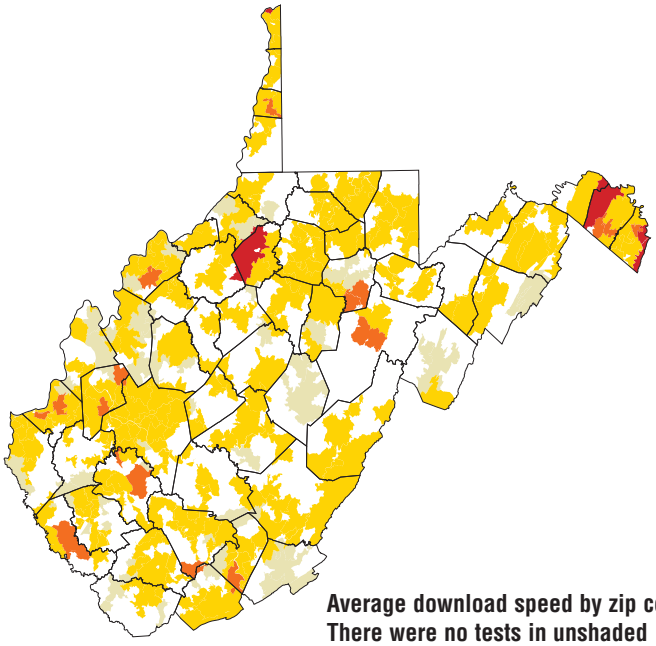
Most West Virginia Residents Have Slow Speed

Download Speed Range	% of West Virginia
Less than 768 kbps	15%
768 kbps to 6 mbps	45%
6 to 10 mbps	34%
10 to 25 mbps	6%
Greater than 25 mbps	0%

West Virginia Quick Stats



The average upload speed in West Virginia is 499 kbps.



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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

Wisconsin and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

Wisconsin Speed Test Results

Over the last year, people who live in Wisconsin have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in Wisconsin, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

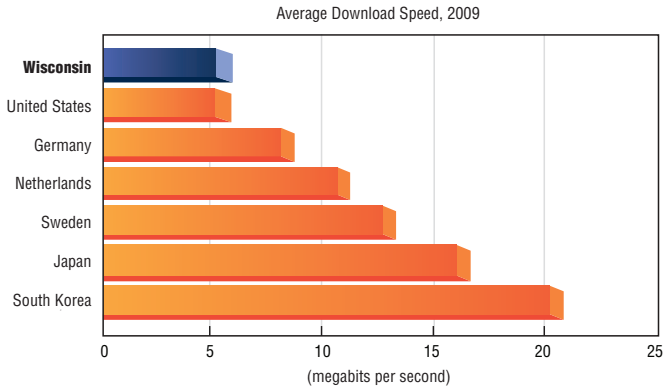
Wisconsin Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
WISCONSIN		**5.2**

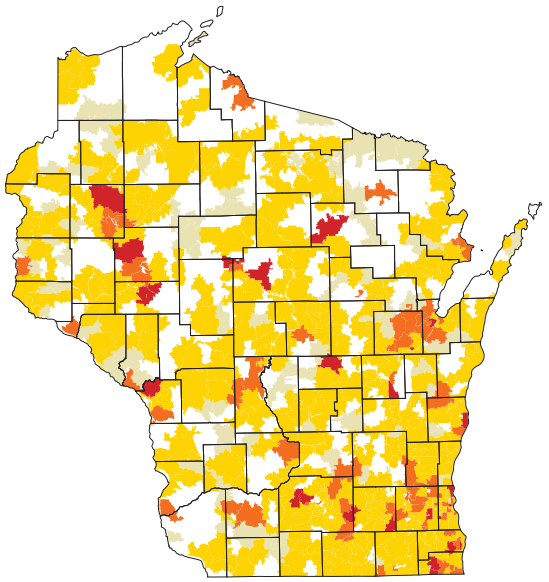
Most Wisconsin Residents Have Slow Speed

Download Speed Range	% of Wisconsin
Less than 768 kbps	18%
768 kbps to 6 mbps	55%
6 to 10 mbps	13%
10 to 25 mbps	13%
Greater than 25 mbps	1%

Wisconsin Quick Stats



The average upload speed in Wisconsin is 849 kbps.



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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

Wyoming and United States Falling Behind

We need high speed Internet for our homes, schools, hospitals, and workplaces. But most U.S. Internet connections are far too slow to send and receive large files for medical monitoring, to run a home-based business, or for multi-media distance learning. America is falling behind our industrialized peers at a time when we should be growing our competitiveness with the rest of the world.

The United States is 15th behind other industrialized countries in high speed Internet adoption, and 28th in Internet speeds.

Wyoming Speed Test Results

Over the last year, people who live in Wyoming have gone to speedmatters.org to see the speed of their Internet connection. The results show that people who live in Wyoming, like those of the entire country, lag behind. The results also show that there is a digital divide in high-speed Internet connections.

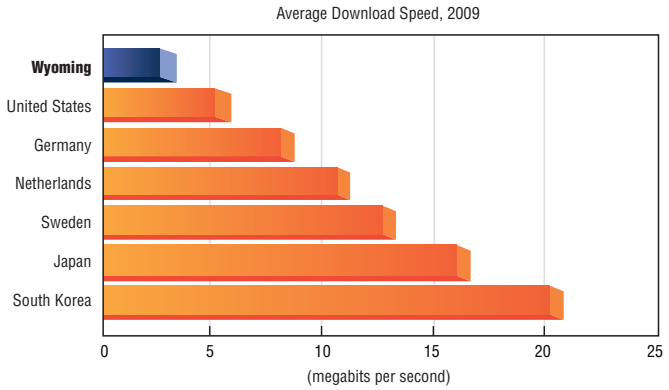
Wyoming Internet Speed Test

World Ranking		Average Download Speed (megabits per second)
1	South Korea	20.4
2	Japan	15.8
5	Sweden	12.8
9	Netherlands	11.0
13	Germany	8.3
28	**United States**	**5.1**
WYOMING		**2.6**

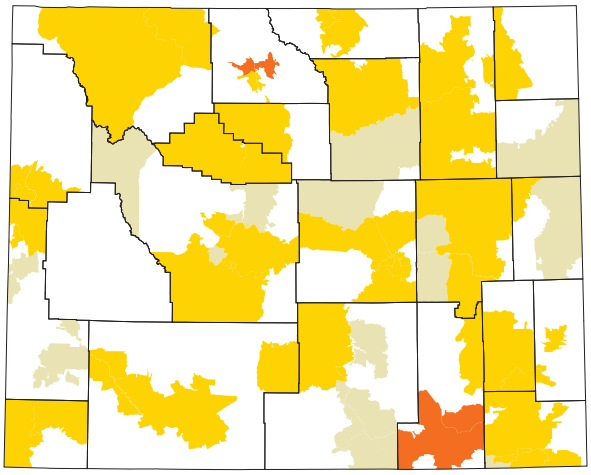
Most Wyoming Residents Have Slow Speed

Download Speed Range	% of Wyoming
Less than 768 kbps	32%
768 kbps to 6 mbps	55%
6 to 10 mbps	12%
10 to 25 mbps	2%
Greater than 25 mbps	0%

Wyoming Quick Stats



The average upload speed in Wyoming is 650 kbps.



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

U.S. data from speedmatters.org test results. International data from speedtest.net.

The Federal Communications Commissions defines basic broadband as speeds greater than 768 kbps in one direction.

- **Less than 768 kbps**
- **768 kbps to 6 mbps**
- **6 mbps to 10 mbps**
- **More than 10 mbps**
- **County boundaries**

Appendix

	2009				2008		
State	Number of Tests	Average Download Speed (kbps)	Average Upload Speed (kbps)	Download Speed Ranking	Average Download Speed (kbps)	Average Upload Speed (kbps)	Download Speed Ranking
United States	**413,814**	**5074**	**1080**		**4226**	**873**	
Alabama	3,434	4641	772	32	3610	626	32
Alaska	1,361	2338	649	50	1937	469	51
Arizona	6,154	5670	1387	21	3891	615	27
Arkansas	2,473	3111	685	46	2803	574	45
California	39,924	6637	1263	11	4081	886	22
Colorado	5,543	5301	1307	26	3915	859	26
Connecticut	3,686	7119	1437	9	5999	1143	9
DC	1,769	6944	2434	10	6797	1828	5
Delaware	639	9906	2310	1	8672	1454	2
Florida	18,804	5771	1138	18	5078	950	13
Georgia	8,125	6490	1202	12	5241	820	11
Hawaii	1,303	2968	684	47	2598	548	48
Idaho	1,960	2570	608	49	2533	609	49
Illinois	10,493	6351	1577	14	5231	942	12
Indiana	5,804	5692	1206	20	4273	935	21
Iowa	3,059	4453	947	35	3126	915	43
Kansas	2,722	4912	1228	29	3632	725	31
Kentucky	4,180	4649	698	31	3503	708	37
Louisiana	3,224	6259	1164	15	4573	697	17

	2009				2008		
State	Number of Tests	Average Download Speed (kbps)	Average Upload Speed (kbps)	Download Speed Ranking	Average Download Speed (kbps)	Average Upload Speed (kbps)	Download Speed Ranking
Maine	1,700	3610	581	42	3210	658	42
Maryland	6,375	8255	1988	6	5833	1304	10
Massachusetts	6,467	8645	2163	4	6419	1631	7
Michigan	10,460	5343	1088	24	4042	875	23
Minnesota	5,510	5436	1486	23	3573	1007	34
Mississippi	1,349	3678	699	41	2730	659	46
Missouri	6,532	3878	781	39	2967	882	44
Montana	1,138	2322	522	51	2424	626	50
Nebraska	1,326	4211	963	38	3280	844	41
Nevada	2,870	5659	1290	22	4497	683	18
New Hampshire	2,426	7165	1460	8	4738	974	16
New Jersey	7,319	8863	2077	3	8397	1881	3
New Mexico	1,685	3776	940	40	3774	821	29
New York	21,507	8425	1760	5	7078	1527	4
North Carolina	9,131	4519	667	34	3533	681	35
North Dakota	500	4225	750	37	1729	567	56
Ohio	14,848	4352	736	36	3975	790	25
Oklahoma	3,444	5751	1045	19	4451	724	20
Oregon	7,417	4803	1222	30	5016	939	15
Pennsylvania	12,886	6457	1394	13	4485	926	19
Puerto Rico	2,743	1043	383	53	1028	251	52
Rhode Island	960	9788	2381	2	9264	1711	1

	2009				2008		
State	Number of Tests	Average Download Speed (kbps)	Average Upload Speed (kbps)	Download Speed Ranking	Average Download Speed (kbps)	Average Upload Speed (kbps)	Download Speed Ranking
South Carolina	3,731	3557	689	43	3589	651	33
South Dakota	640	4953	950	28	3281	808	40
Tennessee	4,933	5819	1116	17	5039	899	14
Texas	20,153	5302	1043	25	4009	811	24
Utah	2,884	3341	1054	44	3795	1124	28
Vermont	1,631	3318	720	45	3520	798	36
Virgin Islands	47	1194	593	52	1047	390	53
Virginia	16,167	7914	1942	7	6340	1324	8
Washington	8,182	6217	1670	16	6531	1095	6
West Virginia	5,427	4636	499	33	3701	597	30
Wisconsin	6,010	5151	849	27	3408	690	38
Wyoming	593	2598	650	48	2622	654	47

Speed Matters — High-Speed Internet for America

High Speed Internet is essential for economic growth and global competitiveness. The United States has fallen to 15th in high speed Internet penetration. High-tech innovation, job growth, telemedicine, distance learning, rural development, public safety, and e-government require truly high speed, universal networks.

Governmental action — in partnership with the private sector — is essential to stimulate broadband investment and adoption. Other countries are far ahead of us. It is time for the United States to take action.

Principles for a National High Speed Internet Policy

Universality. Just as government policies helped bring affordable telephone service to everyone, our policies should ensure that every individual, family, business, and community has access to and can use high speed Internet at a price they can afford — regardless of their income or geographic location.

High Speed. Speed matters on the Internet. U.S. policies should promote higher Internet speeds and higher capacity networks. The United States should adopt policies to get us to 10 megabits per second upstream and 1 megabit per second downstream by 2010. New benchmarks in succeeding years should expand the number of households capable of sending and receiving multiple channel high-definition video and reach the global standard of 100 mbps.

Open Internet. We must protect free speech on the Internet so that people are able to go to the websites they want and download or upload what they want when they want on the Internet. There should be no degradation of service or censoring any lawful content on the Internet. At the same time, reasonable network management is necessary to preserve an effective and open Internet. Most important, building high-capacity networks will ensure that all Americans have fast, open access to all content on the Internet.

Consumer Protections and Good Jobs. Public policies should include consumer and worker protections, should support the growth of good, career jobs, and require the public reporting of deployment, actual speed, price, and service.

Communications Workers of America

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