

## North Carolina 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.

### North Carolina Speed Test Results

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

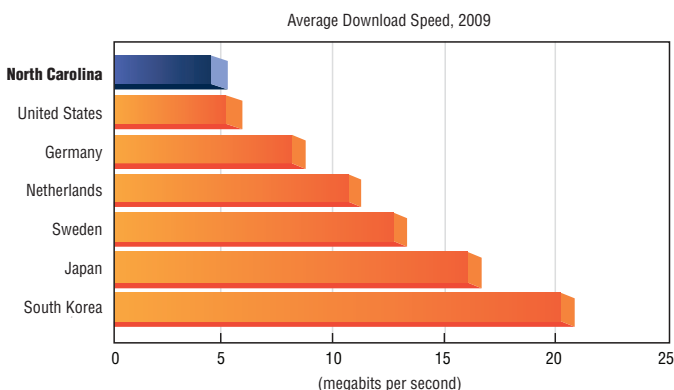
### North Carolina Internet Speed Test

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	<b>United States</b>	<b>5.1</b>
<b>NORTH CAROLINA</b>		<b>4.5</b>

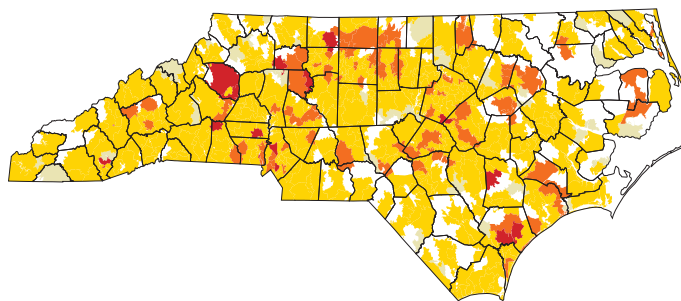
### Most North Carolina Residents Have Slow Speed

Download Speed Range	% of North Carolina
Less than 768 kbps	15%
768 kbps to 6 mbps	59%
6 to 10 mbps	19%
10 to 25 mbps	7%
Greater than 25 mbps	1%

### North Carolina Quick Stats



The average upload speed in North Carolina is 667 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 Commission 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