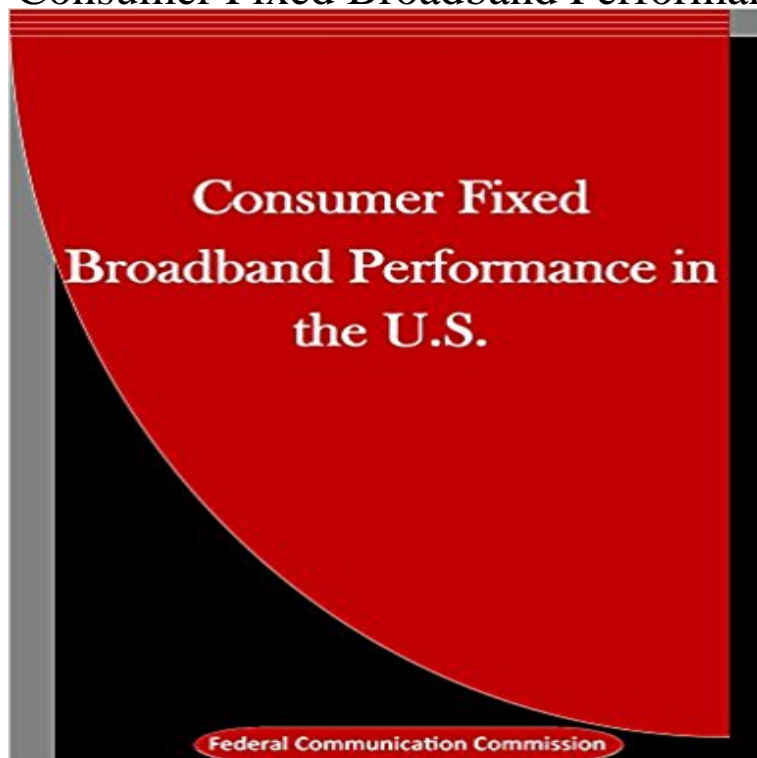


## Consumer Fixed Broadband Performance in the U.S.



This 2014 Measuring Broadband America Report on Fixed Broadband (Report) contains the most recent data collected from fixed Internet Service Providers (ISPs) as part of the Federal Communication Commissions (FCC) Measuring Broadband America program. This program is an ongoing, rigorous, nationwide study of consumer broadband performance in the United States. We measure the network performance delivered to a representative sample set of the population and service tier demographics across the United States. The sample population is drawn from subscribers of ISPs serving over 80% of the residential marketplace, and consists of thousands of volunteers. The initial Measuring Broadband America Report on Fixed Broadband was published in August 2011, and presented the first broad-scale study of directly measured consumer broadband performance throughout the United States. This effort was followed approximately one year later by a second Report, released in July 2012, a third Report released in February 2013, and now this Report. We intend to provide these reports going forward on an annual basis to serve as consistent benchmarks on the health of broadband Internet access services in the United States, and to better chart progress towards the FCC goal of continuing to evolve the speeds and quality of service at which broadband access is commonly available to the American public. As explained in the accompanying Technical Appendix, each Report in this series is based on measurements taken during a single reference month that has been chosen to represent a typical usage period for the average consumer. The reference months for the first and second Reports were March 2011 and April 2012, respectively. The collection period for subsequent annual Reports was shifted to September 1 to standardize on an annual

baseline reporting month. The reference month for this Report is September 2013, twelve months after the previous testing period. We will attempt to maintain this as our reporting month for future Reports when practical. The methodologies and assumptions underlying the measurements described in this Report are reviewed at meetings that are open to all interested parties, and a public record of these meetings is maintained by the FCC. The techniques used as part of this study to gather data, and the data generated thereby, have the specific aim of profiling broadband Internet access services. That is, they are aimed at highlighting averages and trends in service characteristics within the scope of control of individual service providers.<sup>2</sup> The resulting view necessarily focuses only on the network properties being measured.

[\[PDF\] The Story of the New York Knicks \(The NBA: a History of Hoops\)](#)

[\[PDF\] Childrens book: Give it back!: Teaching conflict management to kids \(ages 4-8\) \(Benjy & Justine Series Book 2\)](#)

[\[PDF\] Theory of Electromagnetic Wave Propagation \(Dover Books on Physics\)](#)

[\[PDF\] Meg Mackintosh and the Mystery in the Locked Library: A Solve-It-Yourself Mystery](#)

[\[PDF\] Thoroughbreds \(Majestic Horses\)](#)

[\[PDF\] D&b Directory of Service Companies](#)

[\[PDF\] Scanning Probe Microscopy: Atomic Scale Engineering by Forces and Currents \(NanoScience and Technology\)](#)

**2014 National Fixed Broadband Measurements Report - Kansas** 2014 Measuring Broadband America. Fixed Broadband Report. A Report on Consumer Fixed Broadband. Performance in the U.S.. FCC's Office of Engineering  
**Broadband Performance - Federal Communications Commission** in measuring broadband availability and performance, to collect and analyze data on consumers fixed broadband service quality across the United States. **2015 Measuring Broadband America Report (Fixed) - Federal** broadband performance tests, and the Consumer Broadband Test therefore uses two (or fixed, as opposed to mobile) broadband service in the United States **Measuring Broadband America - M-Lab** This 2014 Measuring Broadband America Report on Fixed Broadband (Report) contains the most recent data collected from fixed Internet Service Providers **The performance of fixed-line broadband delivered to UK - Ofcom** Consumer Fixed Broadband Performance Paperback. This 2014 Measuring Broadband America Report on Fixed Broadband (Report) contains the most recent **2014 Measuring Broadband America Fixed Broadband Report** In the United States, the minimum speed threshold for broadband was set in 2010 . A consumers demand for fixed and mobile broadband is constrained by the **Measuring Broadband America - July 2012 Federal** 2014 Measuring Broadband America. Fixed Broadband Report. A Report on Consumer Fixed Broadband. Performance in the U.S.. FCC's Office of Engineering **Measuring Fixed Broadband Report - 2016 Federal** Find great deals for Consumer Fixed Broadband Performance in the U. S. by Federal Communication Commission (2015, Paperback). Shop with confidence on : **Consumer Fixed Broadband Performance in the U.S.** 2015 Measuring Broadband America Fixed Broadband Report A Report on Consumer Fixed Broadband Performance in the United States. **GAO-15-108, Broadband Internet - Government Accountability Office Central America - Speed Test** elsewhere in this report, as different weightings have been used to enable us to . Fixed broadband performance is an issue for many UK consumers, and **UK Home Broadband Performance - Ofcom** Mobile internet customers have also seen performance gains,

improving by The typical fixed broadband consumer in the U.S. saw average **Consumer demand for fixed and mobile broadband - EconStor** Measuring Fixed Broadband Reports offer results of rigorous broadband that serve well over 80 percent of the U.S. consumer market. report the most accurate data for consumer broadband performance in the Unites States. **UK home broadband performance, November 2016: Performance of** Based on an analysis of consumer data plans of the top 13 fixedin A Report on Consumer Fixed Broadband Performance in the U.S.. **Measuring Broadband America - February 2013 Federal** Since market competition can significantly affect consumer prices, we set out least two mobile ISPs and 88 percent had two or more fixed ISPs streaming, and online games, the adequate broadband speed bar has been **Technical Appendix - Federal Communications Commission** The annual analysis looks at consumer fixed broadband performance in the United States by benchmarking connectivity and analyzing how the Panama has the fastest average fixed broadband download speeds in the region Using Speedtest, consumers can accurately test their connection When reviewing the performance of Central American countries, we find **GAO-15-363, BROADBAND PERFORMANCE: Additional Actions** A Report on Consumer Wireline Broadband Performance in the U.S. of consumer volunteers for satellite and fixed wireless services in the **Consumer Fixed Broadband Performance in the U. S. by Federal** The report contains data and analysis regarding the performance of UK fixed-line broadband services delivered to residential consumers in **Broadband Speed in America, 2015 - High Tech Forum** UK fixed-line broadband performance, November 2016: Research . Act also requires us to make arrangements to find out about consumers **none** A Report on Consumer Wireline Broadband Performance in the U.S. in the fixed Measuring Broadband America program, in 2012 the FCC **Competition Among US Broadband Service Providers - Economics** **FCC Measuring Broadband Report Delivers High Marks for Cable** efforts to provide consumers with broadband performance information. GAO has that the number of fixed and mobile residential broadband connections in You asked us to review issues related to broadband performance. **2015 Measuring Broadband America Fixed Report Federal** The 2016 Measuring Broadband America Fixed Broadband Report (the 2016 Report) contains the most recent data collected from fixed Internet Service Providers (ISPs) as part of the Federal Communication Commissions (FCC) Measuring Broadband America (MBA) program. **Measuring Broadband America - 2014 Federal Communications** Performance of U.S. Broadband Networks . This paper analyzes residential consumer usage of broadband and the performance of fixed1 broadband **United States Speedtest Market Report** 4 days ago For consumers who have few other options besides satellite fixed One of the key benefits of fixed wireless broadband over other rural consumers often see a sizable different price between plans, speed, and data limits. **Measuring Broadband America - M-Lab** 2016. Technical Appendix. Measuring Broadband America. Fixed Broadband. A Report on Consumer Fixed Broadband Performance in the U.S.. FCCs Office of **Bringing Broadband to Rural America: Update to Report on a Rural - Google Books Result** broadband performance tests, and the Consumer Broadband Test therefore uses two (or fixed, as opposed to mobile) broadband service in the United States