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Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D. C. 20554

News Media Information 202 / 418-0500  
Internet: <http://www.fcc.gov>  
TTY: 1-888-835-5322

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This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action.  
See MCI v. FCC, 515 F.2d 385 (D.C. Cir. 1974).

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NEWS MEDIA CONTACT:  
Mike Balmoris at (202) 418-0253  
Email: [mbalmori@fcc.gov](mailto:mbalmori@fcc.gov)

## FEDERAL COMMUNICATIONS COMMISSION RELEASES DATA ON HIGH-SPEED SERVICES FOR INTERNET ACCESS

### *High-Speed Connections to the Internet Increased 23% During the Second Half of 2002 for a Total of 19.9 Million Lines in Service*

Washington, D.C. – The Federal Communications Commission (FCC) today released summary statistics of its latest data on the deployment of high-speed connections to the Internet in the United States. Facilities-based service providers file data with the FCC on the amount of high-speed connections in service twice a year pursuant to the FCC's local competition and broadband data gathering program (FCC Form 477).

The FCC adopted the local competition and broadband data gathering program in March 2000 to assist the FCC in its efforts to monitor and further implement the pro-competitive, deregulatory provisions of the Telecommunications Act of 1996. The FCC uses data from this effort to evaluate the deployment of advanced telecommunications capability.

For reporting purposes, **high-speed lines** are defined as those that provide services at speeds exceeding 200 kilobits per second (kbps) in at least one direction, while **advanced services lines** are those that provide services at speeds exceeding 200 kbps in both directions. Reporting of state-level data is required for providers with at least 250 high-speed connections in service in a state. Statistics released today summarize FCC Form 477 filings due from qualifying providers on March 1, 2003, and reflect data as of December 31, 2002.

#### 1) High-Speed Lines

- High-speed lines connecting homes and businesses to the Internet increased by 23% during the second half of 2002, from 16.2 million to 19.9 million lines, compared to a 27% increase, from 12.8 million to 16.2 million lines, during the first half of 2002. For the full year, high-speed lines increased by 55%.
- Of the 19.9 million high-speed lines in service, 17.4 million served residential and small business subscribers, a 24% increase from the 14.0 million residential and small business high-speed lines reported six months earlier. For the full year, high-speed lines for residential and small business subscribers increased by 58%.

## 2) Advanced Services Lines

- Of the 19.9 million high-speed lines, 13.0 million provided advanced services, i.e., services at speeds exceeding 200 kbps in both directions. Advanced services lines increased 24% during the second half of 2002, from 10.4 million to 13.0 million lines. For the full year, advanced services lines of all technology types increased by 75%.
- About 10.8 million of the 13.0 million advanced services lines served residential and small business subscribers.

## 3) Technology Type

- High-speed asymmetric digital subscriber lines (ADSL) technologies in service increased by 27% during the second half of 2002, from 5.1 million to 6.5 million lines, compared to a 29% increase, from over 3.9 million to 5.1 million lines, during the preceding six months. For the full year, high-speed ADSL increased by 64%.
- High-speed service over coaxial cable systems (cable modem service) increased by 24% during the last six months of 2002, from 9.2 million to 11.4 million lines, compared to a 30% increase, from 7.1 million to 9.2 million lines, during the first half of 2002. For the full year, high-speed cable modem connections increased by 61%.
- Among *advanced services lines*, ADSL lines increased by 52% during the last six months of 2002, compared to a 22% increase for cable modem service. During the preceding six-month period, the rate of growth of cable modem (55%) exceeded that of ADSL (35%). For the full year, advanced services lines – service lines provided in excess of 200 kbps in both directions – for ADSL increased by 105% and cable modem connections increased by 90%.

The summary statistics released today also includes state-by-state, population density, and household income information, ranked by zip codes. As additional information becomes available, it will be routinely posted on the Commission's Internet site.

The report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, DC. Copies may be purchased by calling Qualex International at (202) 863-2893. The report can also be downloaded from the **FCC-State Link** Internet site at [www.fcc.gov/wcb/stats](http://www.fcc.gov/wcb/stats).

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Wireline Competition Bureau contacts: Industry Analysis and Technology Division at (202) 418-0940, TTY (202) 418-0484.