The **New Mexico Broadband Program (NMBBP)** identifies and maps the state's broadband/Internet availability and promotes broadband adoption. These goals are accomplished through numerous partnerships, collaborations, and projects.

Mapping NM Broadband Availability; Internet Service Providers (ISPs); Community Anchor Institutions (CAIs); Maps: Statewide, County, and Regional; NM Community Anchor Site Assessment (CASA) Crowd-Sourcing; Public Internet Training & Access (PITA)

Planning Broadband Working Group; Regional Broadband Implementation Plan; Community Broadband Master Plan Guidebook; User Sectors: Economic Development, Education, and Health; Broadband Subscription and Internet Use Surveys

Capacity Building NMBB Speed Test; Broadband Education; Crowd-Sourcing Technology; Broadband Grant and Funding Resources

Technical Assistance Trainers' Toolkits; Broadband Education for Communities and Small Businesses; Regional Broadband Implementation Pilots; Native Nations Data Acquisition Pilot

The Broadband Program Manager (NM Department of Information Technology) implements the NMBB Program with guidance and support from the Broadband Executive Committee. Together with a team of contractors and partners they provide further support for geospatial mapping and data acquisition projects and collaborations for the State of New Mexico.

New Mexico Broadband Program
www.doit.state.nm.us/broadband

NM Broadband Speed Test
nmbbmapping.org/speedtest

NM Broadband Mapping
nmbbmapping.org/mapping

NM Broadband Community Anchor
Site Assessment (CASA) Crowd-Sourcing Application
nmbbmapping.org/bbcrowd

NM Broadband Public Internet Training and Access
nmbbmapping.org/pita

NM Broadband YouTube Channel
www.youtube.com/nmbroadband

NM Watch: New Mexico Active Wildfires
nmwatch.org

New Mexico Resource Geographic
Information System (NM RGIS)
rgis.unm.edu

National Broadband Map
www.broadbandmap.gov

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nm.broadband@state.nm.us (505) 827-1663

NEW MEXICO BROADBAND PROGRAM

A State Broadband Initiative with the
New Mexico Department of Information Technology
and the National Telecommunications
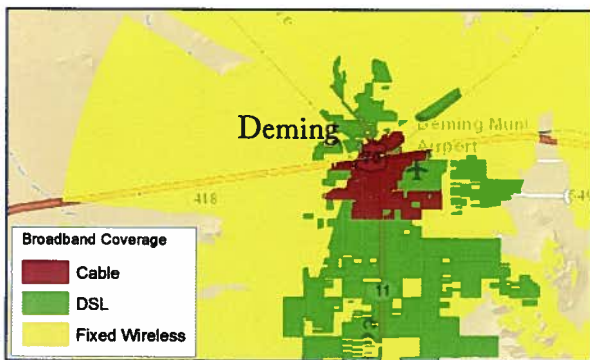and Information Administration

www.doit.state.nm.us/broadband/

doit
NEW MEXICO
DEPARTMENT OF
INFORMATION TECHNOLOGY

National
Telecommunications
and Information
Administration
NTIA

Got Broadband ....?

The New Mexico Broadband Program collects broadband/Internet-availability and technology-type data from the state's Internet service providers. These data are verified, processed, and analyzed to NTIA specifications. Resulting data are updated on the NTIA *National Broadband Map* and *New Mexico Broadband Map* (NMBB Map).

NTIA: National Telecommunications and Information Administration

New Mexico Broadband Map   nmbbmapping.org/mapping

Mapping The *NMBB Map* provides dynamic and interactive resources to help visualize and analyze the state's broadband capacity and to promote broadband adoption. Mapping resources include broadband coverage, technology type, ISP service-area footprint, and community anchor institutions. This map underlies the program's *Public Internet Training & Access* and *CASA Crowd-Sourcing* applications. Through the crowd-sourcing application, the NMBBP engages communities across the state to participate in the program with contributions of broadband information and feedback on available services.

The NMBBP also develops and maintains the CASA database, which contains data about New Mexico's community anchor institutions and their broadband connectivity. The CASA database provides the foundation for sustaining the state's broadband activities.
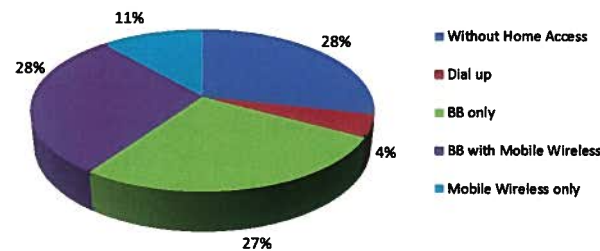

NMBB Community Anchor Institutions

Internet Speed A vital component of the program, the *NMBB Speed Test* helps analyze inadequate broadband availability. Speed-test data are aggregated and mapped to identify under-served areas in the state. Broadband users can run the test often to record speeds for different times of the day and to help build a data set for understanding NM connectivity issues.

Surveys The NMBBP employs demographic and economic surveys and analyses to describe the state's overall Internet access and use. Focused surveys characterize broadband subscription and Internet use for economic development, education, and telehealth broadband users. These data and analyses form components of the *Statewide Broadband Strategic Plan* to develop, support, and promote broadband adoption in New Mexico.

Reports and Plans The *NM Community Broadband Master Plan Guidebook* explores a range of technical, business, and partnership models to help communities find effective approaches to providing broadband to their citizens. This guidebook supports the *Regional Broadband Implementation Plan* objectives to make broadband available

and affordable in rural areas and to demonstrate appropriate technologies and strategies for those areas. Implementation pilot projects are with the Southwest NM Council of Governments, Northeast Economic Development Organization, and Northwest NM Council of Governments.

NM Home Internet Adoption Rate by Technology, 2012

Tribal Projects NMBBP-initiated pilot projects include a telecommunications gap analysis for Tribal Senior Centers and a similar assessment of Navajo Chapter Houses. The results will be used to develop a standardized model to improve broadband capacity and to create content to assist these communities with their access to the Internet for healthcare, education, government assistance, and family correspondence.

Education Broadband education is key to increasing the adoption and use of broadband in New Mexico. NMBB Training resources include toolkits for learning computer skills, small-business success, and training broadband educators. The popular and successful *Train the Trainer* series is being translated into Spanish and Diné to expand its benefits and reach.