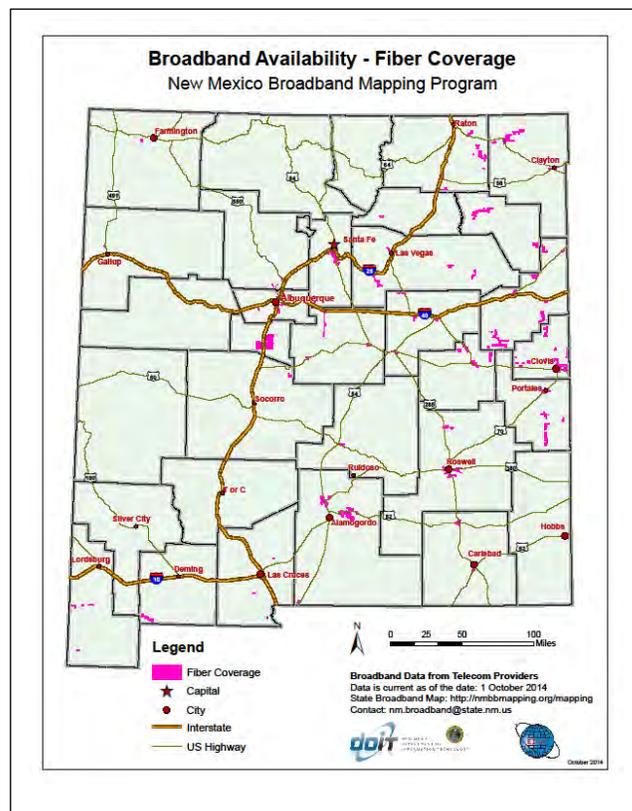


MAP BOOK

State Broadband Availability Anchor Institutions

New Mexico Broadband Program



Prepared for:
Interim Jobs Council
Regional Broadband Implementation Pilot

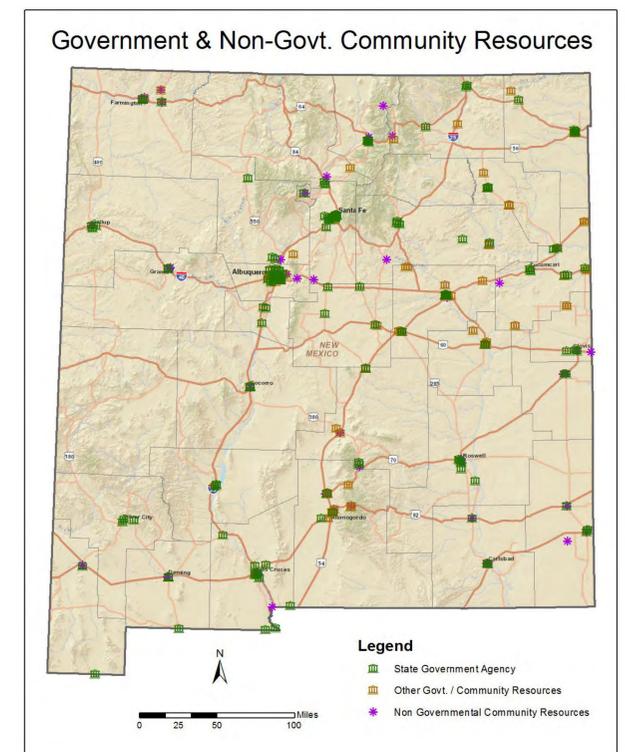
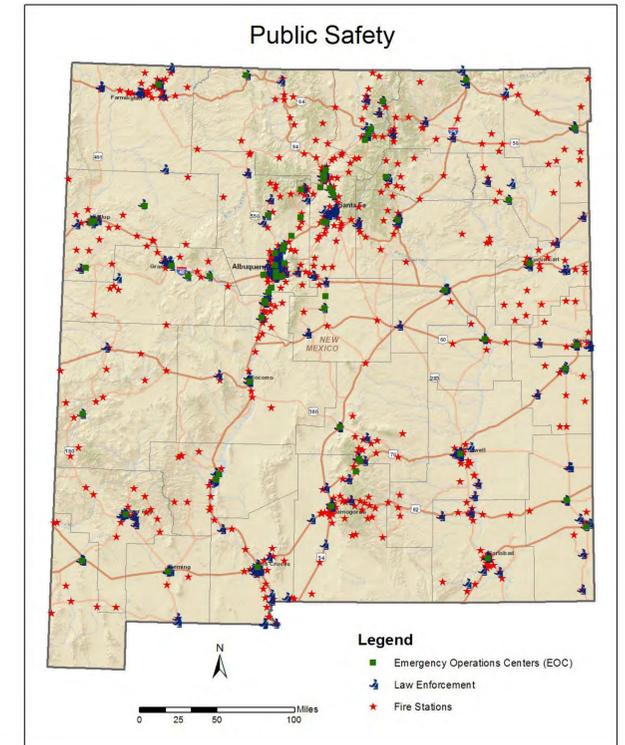
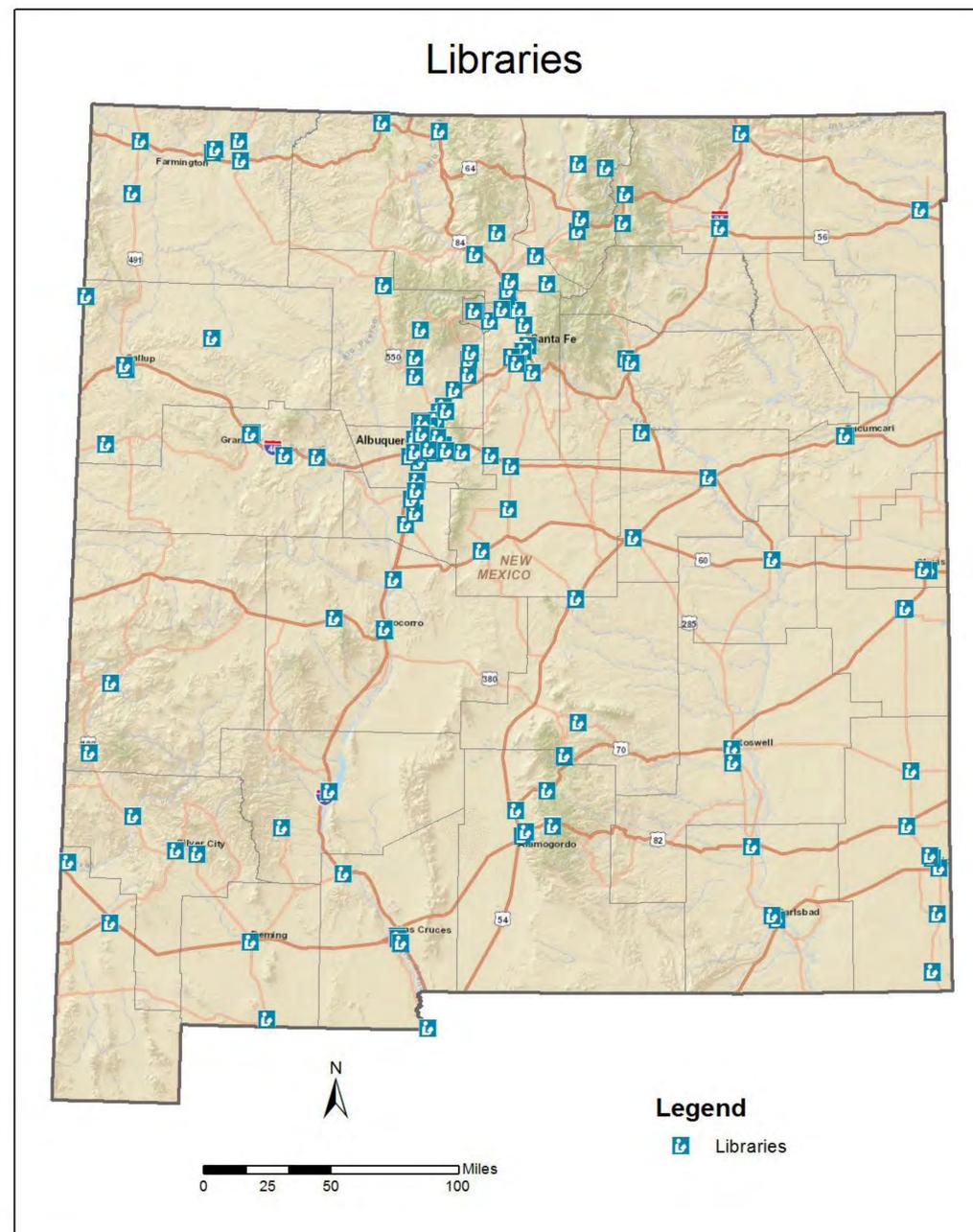
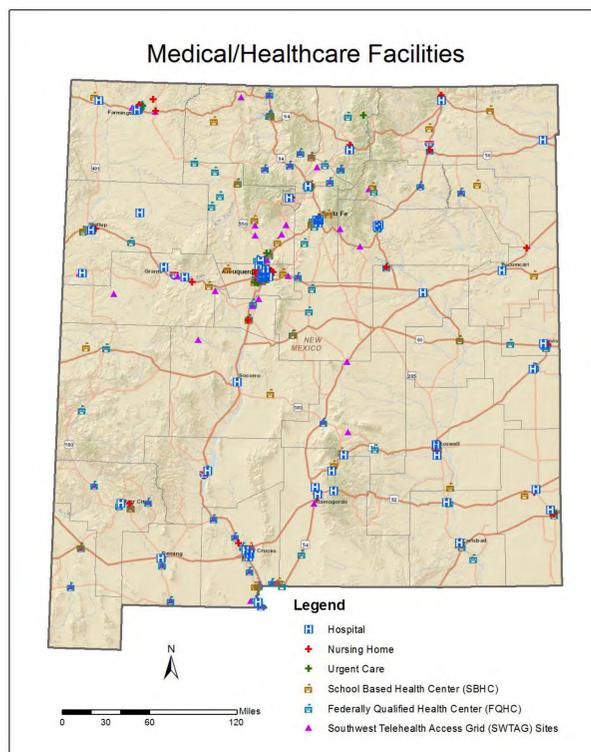
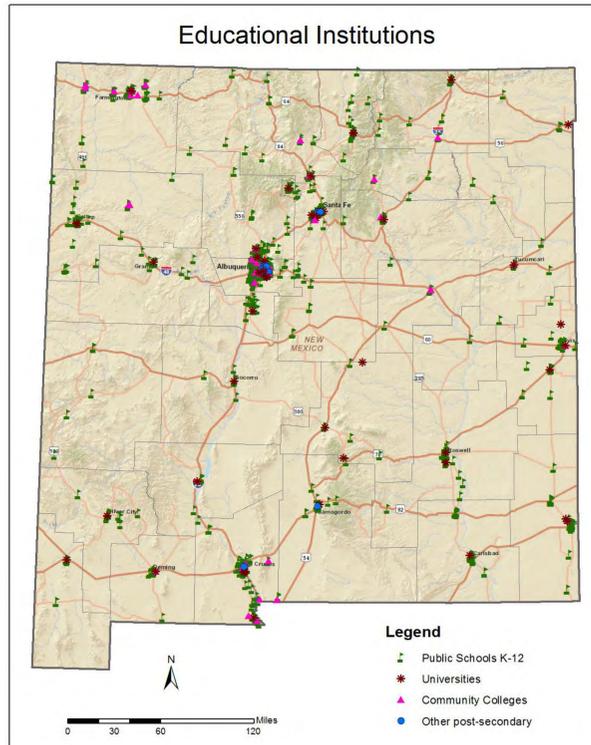
Prepared by:
New Mexico Broadband Program
Department of Information Technology
<http://www.doit.state.nm.us/broadband/>



New Mexico Broadband Program

Community Anchor Site Assessment (CASA)

The Community Anchor Site Assessment (CASA) Database: Created to identify and map the community institutions and their broadband Internet access within New Mexico. This database contains Educational Institutions, Medical/Healthcare Facilities, Libraries, Public Safety, and Governmental and Non-Governmental Community Resources.



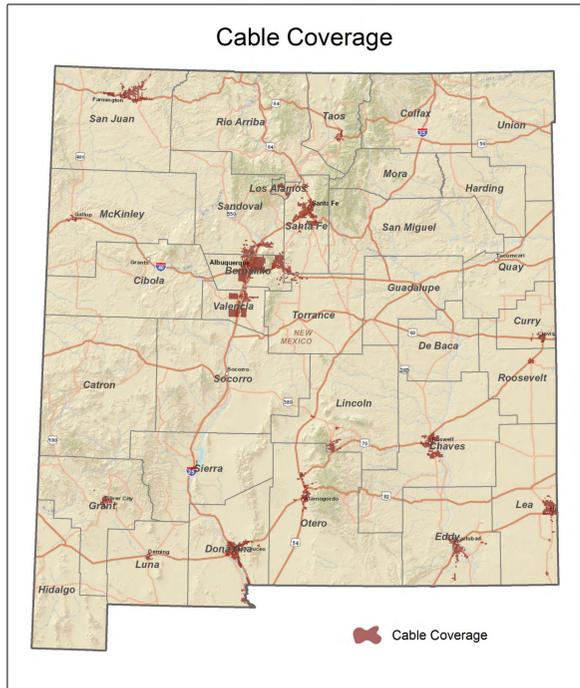


New Mexico Broadband Program

Got Broadband ...?

Broadband Internet Coverage

Cable: Enables high-speed Internet access using cable television infrastructure and coaxial cables.

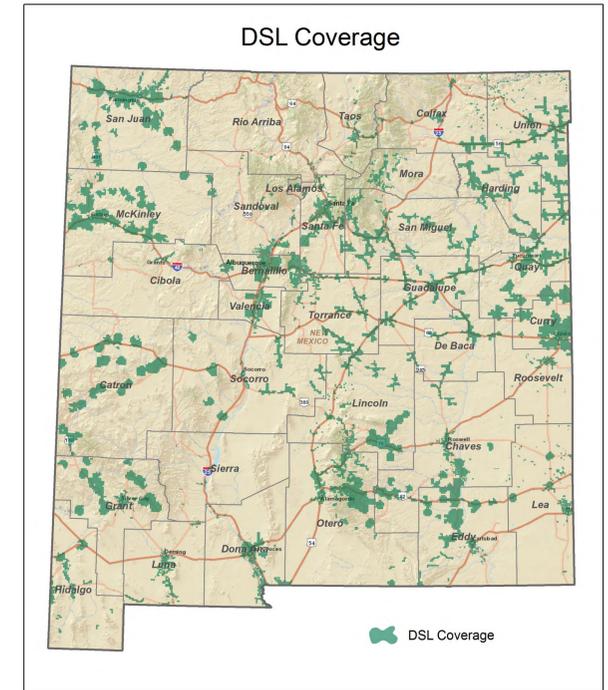


Broadband Coverage data are provided by the Internet Service Providers (ISPs) participating in the New Mexico Broadband Program (NMBBP).

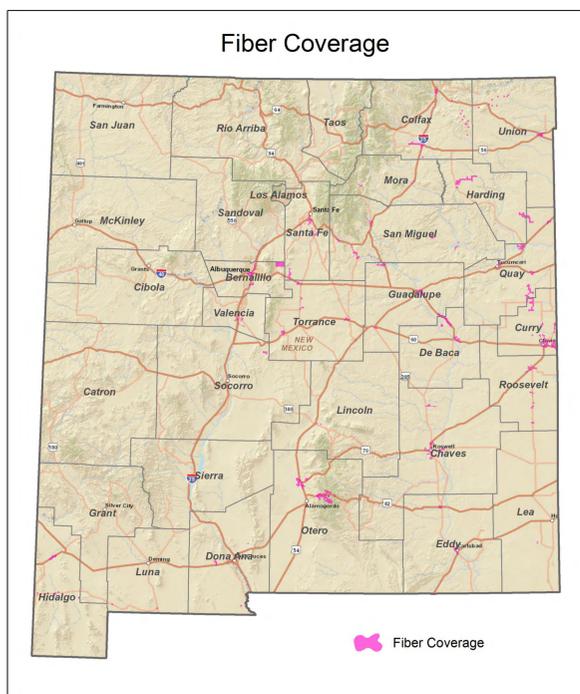
The NMBBP considers broadband as a two-way data transmission to and from the Internet with advertised speeds of at least 768 kbps downstream and 200 kbps upstream to the end users.

The data represented on these maps are for informational purposes only.

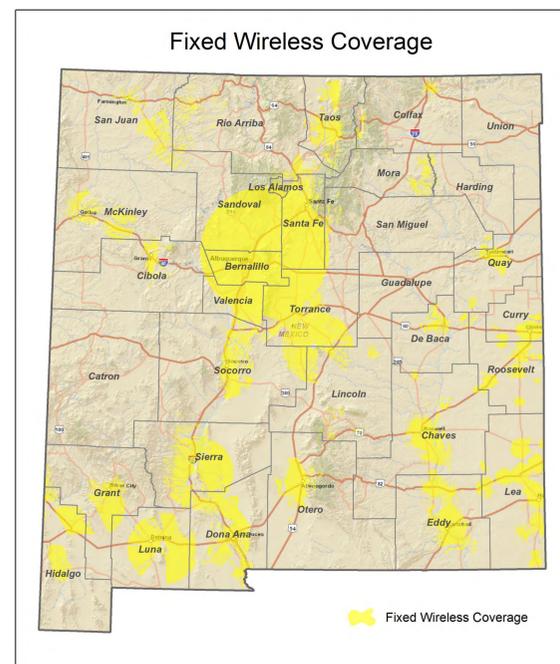
Digital Subscriber Line (DSL): Technology that transmit data over traditional copper telephone lines.



Fiber: Fiber optic based broadband network that transmits higher speeds than other technology type.



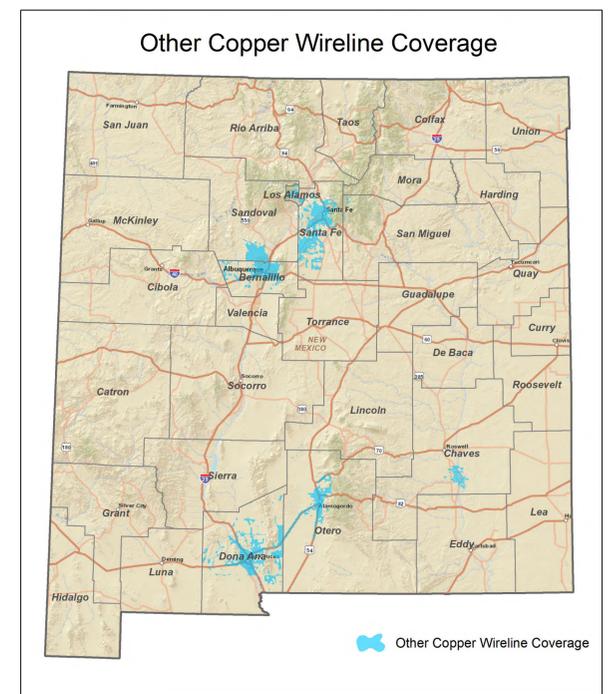
Fixed Wireless: Wireless broadband service to a specific location using spectrum that is licensed to the ISP or shared among ISPs.



Mobile Wireless: Wireless broadband service using spectrum dedicated to an ISP and targeted for mobile use by customers.

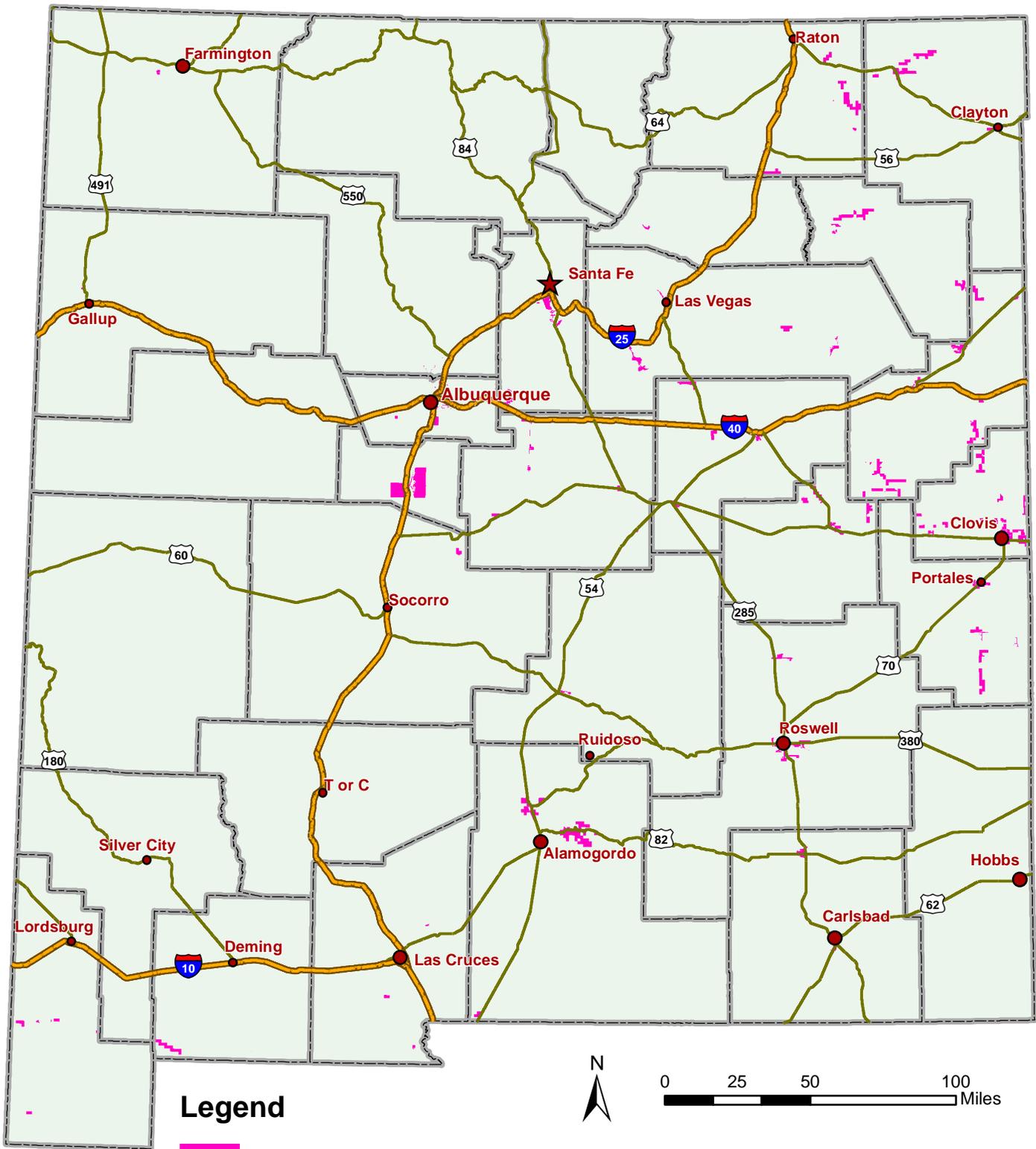


Other Copper Wire-line: Technologies that use phone lines to transmit data. (i.e. T-1 and ISDN lines)



Broadband Availability - Fiber Coverage

New Mexico Broadband Mapping Program



Legend

-  Fiber Coverage
-  Capital
-  City
-  Interstate
-  US Highway



Broadband Data from Telecom Providers
Data is current as of the date: 1 October 2014
State Broadband Map: <http://nmbbmapping.org/mapping>
Contact: nm.broadband@state.nm.us



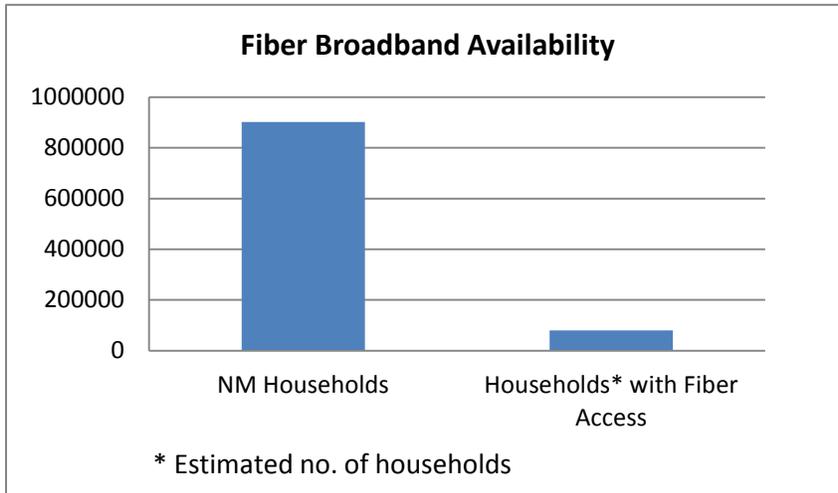
Broadband Availability – Fiber Coverage

New Mexico Broadband Program

Population (2010 Census): 2,059,180

Household (2010 Census): 901,388

Area (sq. miles): 121, 298



List of Available Broadband Providers

- Baca Valley Telephone Company, Inc.
- CenturyLink
- CityLink Fiber Holdings, Inc.
- Cogent Communications
- Leaco Rural Telephone Cooperative, Inc.
- La Jicarita Rural Telephone Cooperative
- Level 3 Communications, LLC
- ENMR Plateau Telecommunications
- PVT Networks, Inc.
- Sacred Wind Communications
- Tularosa Basin Telephone Company, Inc.
- TW Telecom of New Mexico, LLC
- Valley Telecom Group
- Yucca Telecom
- Zayo Group, LLC

Available Speeds

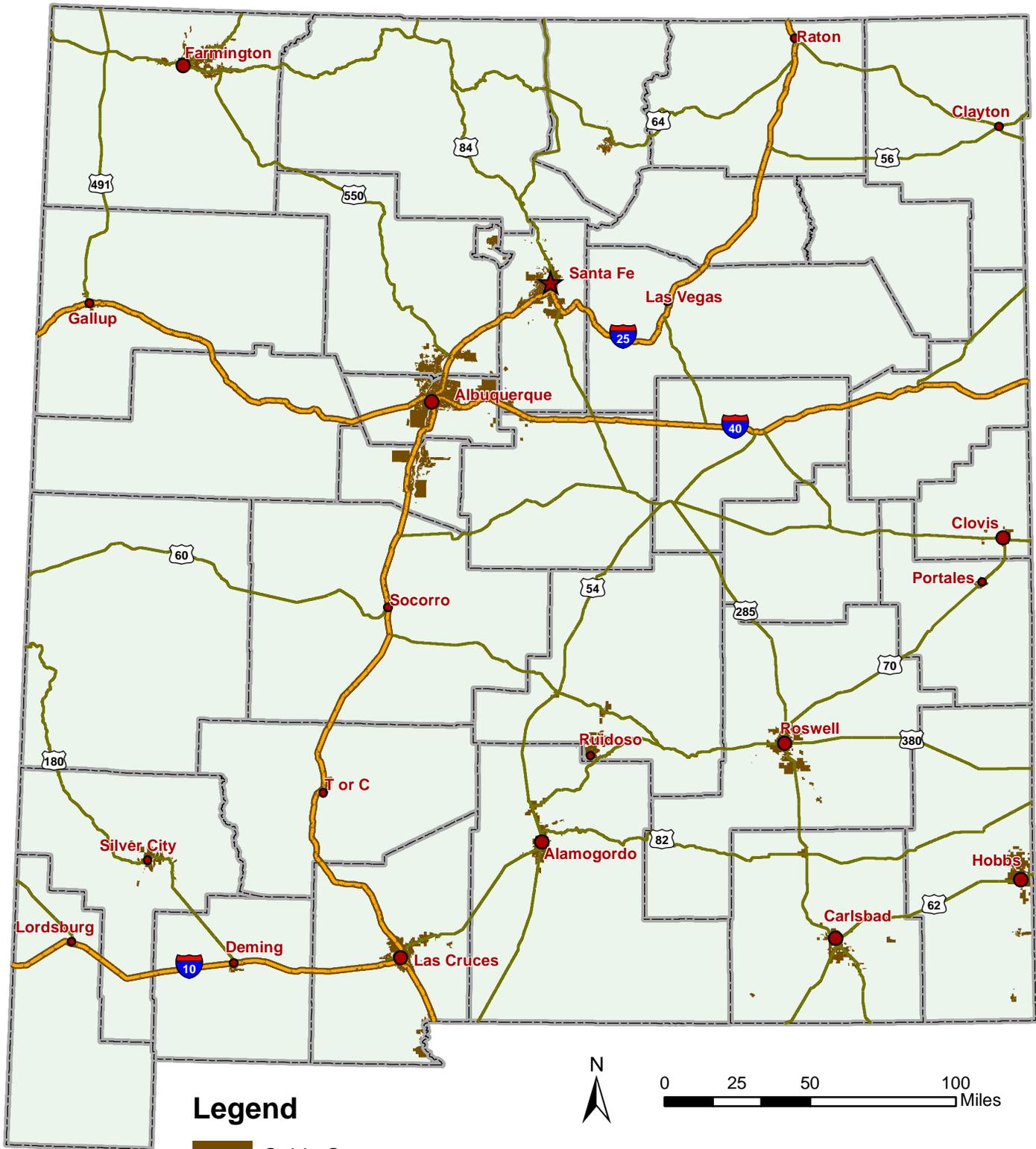
- Maximum Advertised Download: Greater than or equal to 1 Gbps
- Minimum Advertised Download: 768 Kbps – 1.5 Mbps
- Maximum Advertised Upload: Greater than or equal to 1 Gbps
- Minimum Advertised Upload: 200 Kbps – 768 Kbps

Notes

- **Broadband Data:** Based on data from Telecommunication Providers participating in the New Mexico Broadband Program, as of 1 October 2014
- **Demographic Data:** US Census Bureau 2010 Decennial Census
- **Geographic Data:** EDAC/RGIS (Resource Geographic Information System, rgis.unm.edu)
- **Number of households:** Graph provides an estimate of county households that has access to Fiber Internet Service, dependent on data provided by the Telecommunication Provider. These graphs are prepared for wire-line data only (Cable, Copper Wire, DSL and Fiber).

Broadband Availability - Cable Coverage

New Mexico Broadband Mapping Program



Legend

-  Cable Coverage
-  Capital
-  City
-  Interstate
-  US Highway



0 25 50 100 Miles

Broadband Data from Telecom Providers

Data is current as of the date: 1 October 2014

State Broadband Map: <http://nmbbmapping.org/mapping>

Contact: nm.broadband@state.nm.us



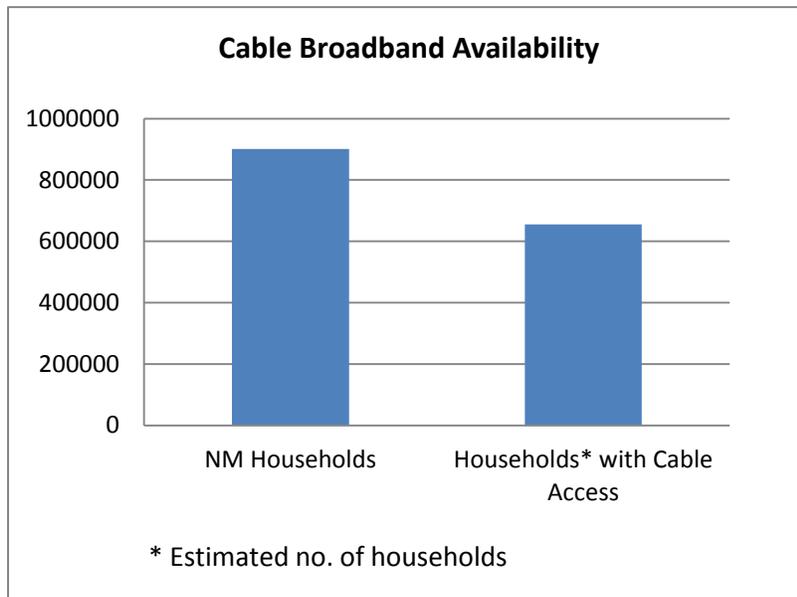
Broadband Availability – Cable Coverage

New Mexico Broadband Program

Population (2010 Census): 2,059,180

Household (2010 Census): 901,388

Area (sq. miles): 121, 298



List of Available Broadband Providers

- Cable One, Inc.
- Comcast
- PVT Networks
- Suddenlink Communications
- TDS Telecom
- Time Warner Cable

Available Speeds

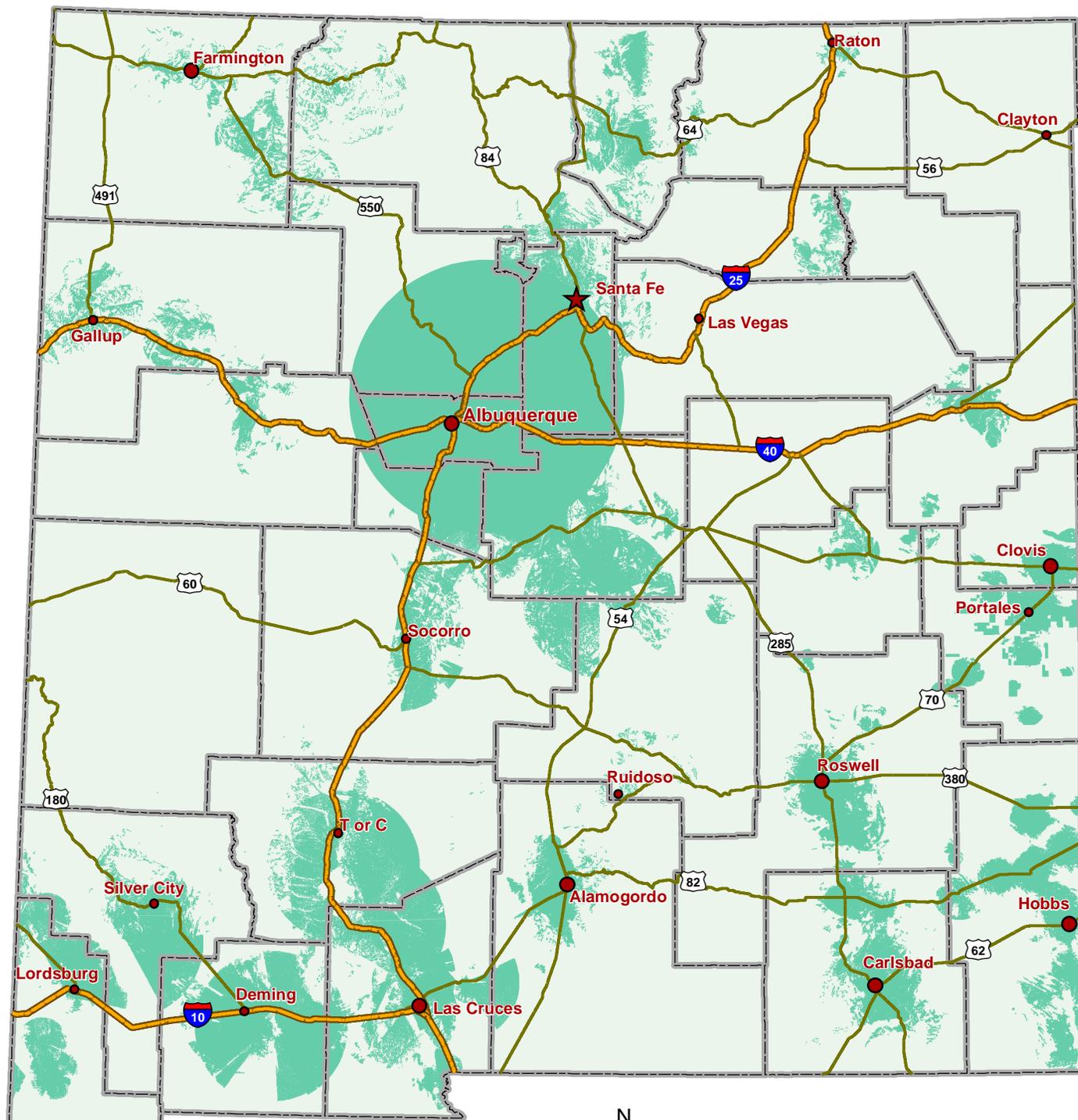
- Maximum Advertised Download: 50 Mbps – 100 Mbps
- Minimum Advertised Download: 768 Kbps – 1.5 Mbps
- Maximum Advertised Upload: 10 Mbps – 25 Mbps
- Minimum Advertised Upload: 200 Kbps – 768 Kbps

Notes

- Broadband Data: Based on data from Telecommunication Providers participating in the New Mexico Broadband Program, as of 1 October 2014
- Demographic Data: US Census Bureau 2010 Decennial Census
- Geographic Data: EDAC/RGIS (Resource Geographic Information System, rgis.unm.edu)
- Number of households: Graph provides an estimate of county households that has access to Cable Internet Service, dependent on data provided by the Telecommunication Provider. These graphs are prepared for wire-line data only (Cable, Copper Wire, DSL and Fiber).

Broadband Availability - Fixed Wireless Coverage

New Mexico Broadband Mapping Program



Legend

-  Fixed Wireless Coverage
-  Capital
-  City
-  Interstate
-  US Highway



Broadband Data from Telecom Providers
Data is current as of the date: 1 October 2014
State Broadband Map: <http://nmbbmapping.org/mapping>
Contact: nm.broadband@state.nm.us



Broadband Availability – Fixed Wireless Coverage

New Mexico Broadband Program

Population (2010 Census): 2,059,180

Household (2010 Census): 901,388

Area (sq. miles): 121, 298

List of Available Broadband Providers

- Agave Broadband LLC
- CityLink Wireless
- CNSP Internet
- ENMR Plateau Telecommunications
- Higher-Speed Internet, LLC
- Kit Carson Electric
- La Canada Wireless Association
- La Jicarita Rural Telephone Cooperative
- Leaco Rural Telephone Cooperative, Inc.
- Lobo Internet
- PVT Networks, Inc.
- Sacred Wind Communications, Inc.
- Sierra Communications
- Southwestern Wireless
- Transworld Network, Corp
- Tularosa Basin Telephone Company, Inc.
- Yucca Telecom

Available Speeds

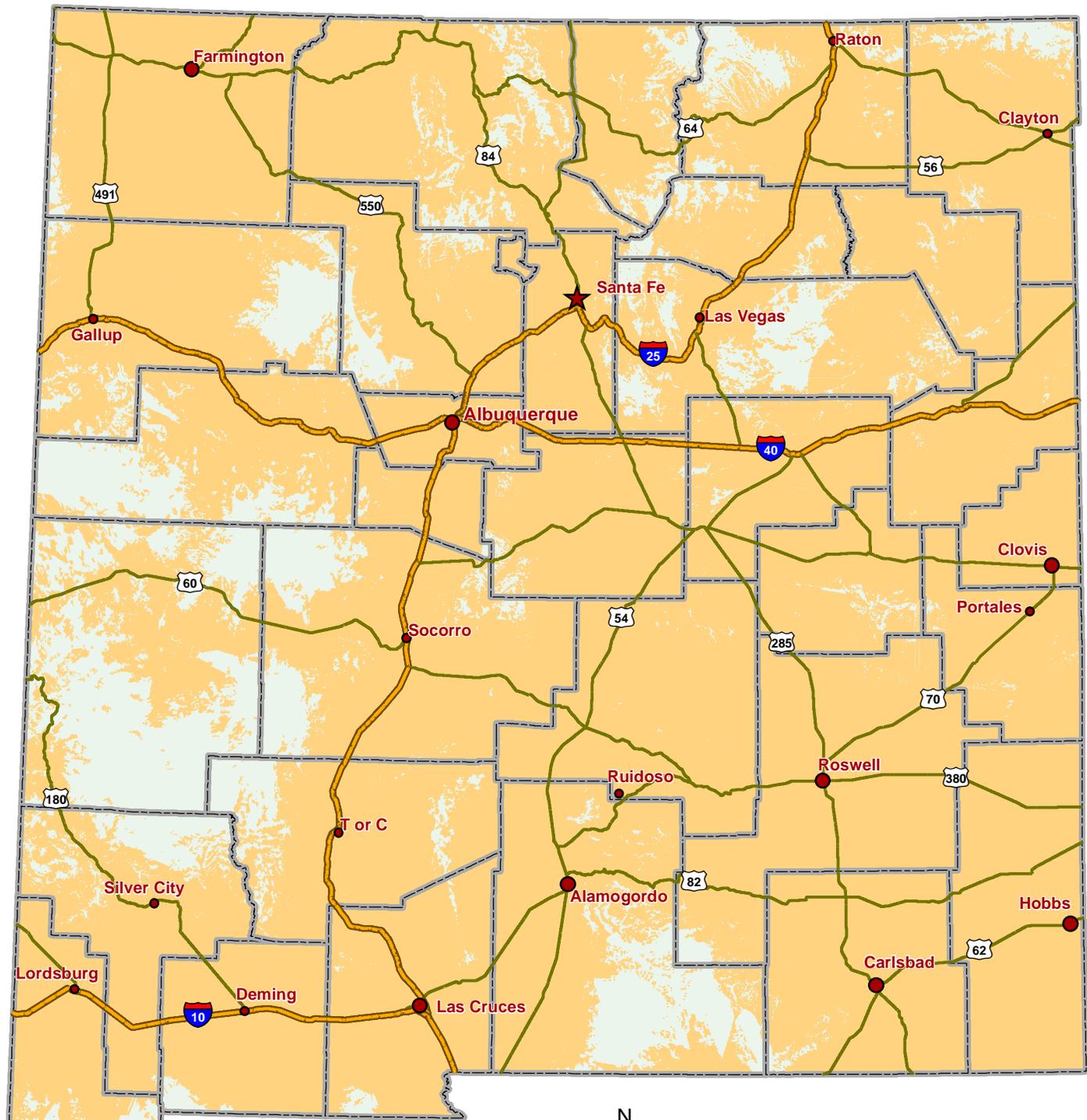
- Maximum Advertised Download: 6 Mbps – 10 Mbps
- Minimum Advertised Download: 768 Kbps – 1.5 Mbps
- Maximum Advertised Upload: 6 Mbps – 10 Mbps
- Minimum Advertised Upload: 200 Kbps – 768 Kbps

Notes

- Broadband Data: Based on data from Telecommunication Providers participating in the New Mexico Broadband Program, as of 1 October 2014
- Geographic Data: EDAC/RGIS (Resource Geographic Information System, rgis.unm.edu)

Broadband Availability - Mobile Wireless Coverage

New Mexico Broadband Mapping Program



Legend

-  Mobile Wireless Coverage
-  Capital
-  City
-  Interstate
-  US Highway



0 25 50 100 Miles

Broadband Data from Telecom Providers

Data is current as of the date: 1 October 2014

State Broadband Map: <http://nmdbmapping.org/mapping>

Contact: nm.broadband@state.nm.us



Broadband Availability – Mobile Wireless Coverage

New Mexico Broadband Program

Population (2010 Census): 2,059,180

Household (2010 Census): 901,388

Area (sq. miles): 121, 298

List of Available Broadband Providers

- AT&T
- Cricket Communications
- ENMR Plateau Telecommunications
- NMobile
- Sprint
- T-Mobile
- Verizon Wireless

Available Speeds

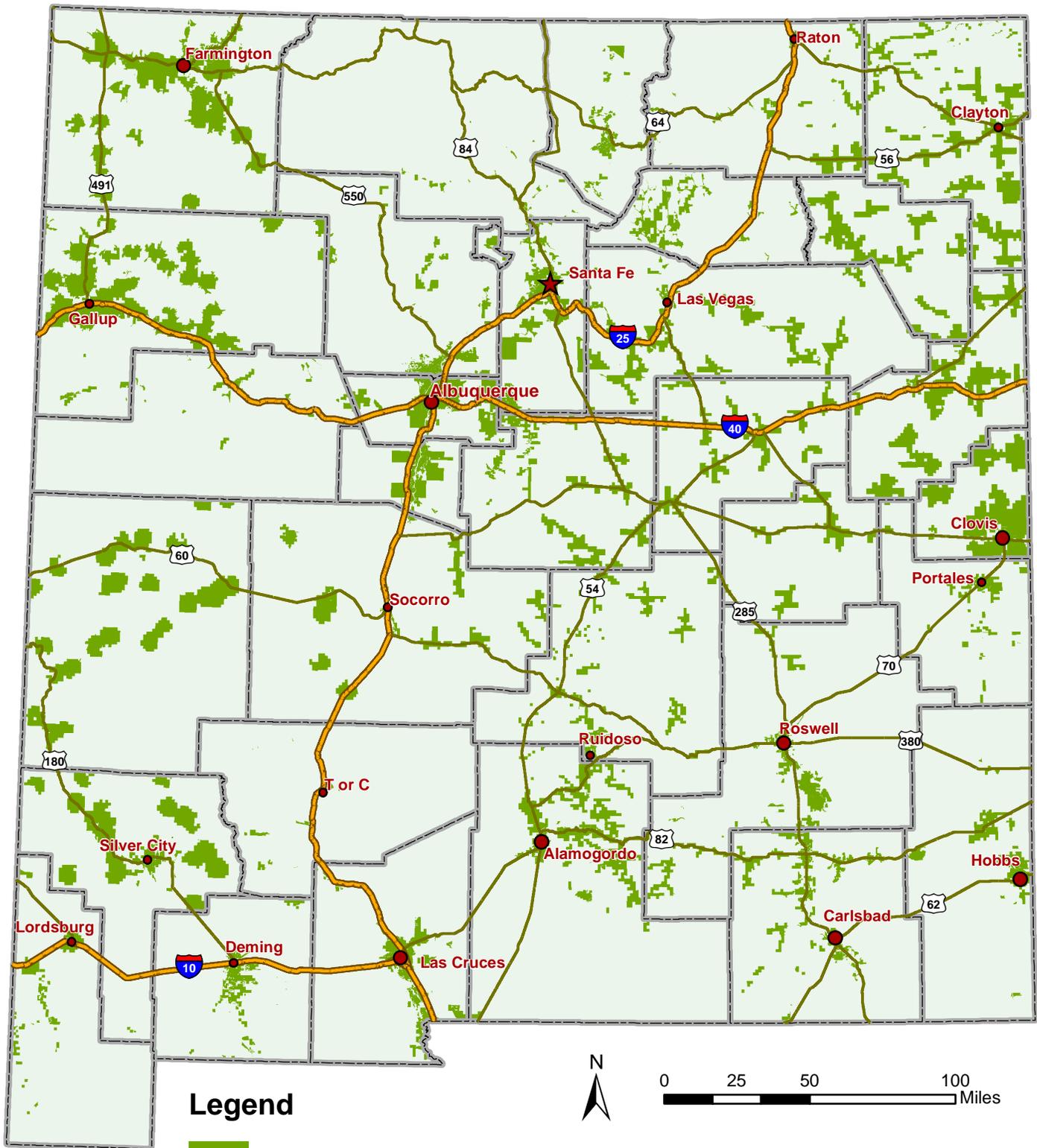
- Maximum Advertised Download: 10 Mbps – 25 Mbps
- Minimum Advertised Download: 768 Kbps – 1.5 Mbps
- Maximum Advertised Upload: 3 Mbps – 6 Mbps
- Minimum Advertised Upload: 200 Kbps – 768 Kbps

Notes

- **Broadband Data:** Based on data from Telecommunication Providers participating in the New Mexico Broadband Program, as of 1 October 2014
- **Geographic Data:** EDAC/RGIS (Resource Geographic Information System, rgis.unm.edu)

Broadband Availability - DSL Coverage

New Mexico Broadband Mapping Program



Legend

-  DSL Coverage
-  Capital
-  City
-  Interstate
-  US Highway



0 25 50 100 Miles

Broadband Data from Telecom Providers

Data is current as of the date: 1 October 2014
State Broadband Map: <http://nmbbmapping.org/mapping>
Contact: nm.broadband@state.nm.us



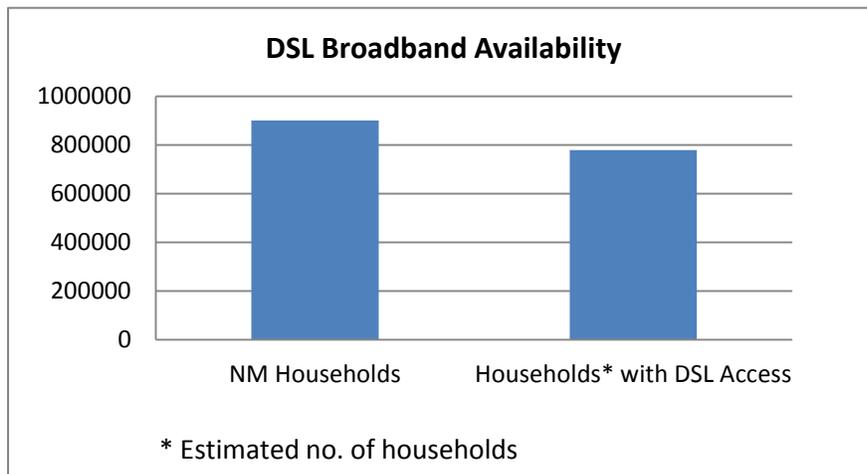
Broadband Availability – DSL Coverage

New Mexico Broadband Program

Population (2010 Census): 2,059,180

Household (2010 Census): 901,388

Area (sq. miles): 121, 298



List of Available Broadband Providers

- CenturyLink
- Cyber Mesa Computer Systems Inc.
- Dell Telephone Cooperative, Inc.
- Frontier Navajo Communications
- La Jicarita Rural Telephone Cooperative
- Leaco Rural Telephone Cooperative, Inc.
- MegaPath Corporation
- Mescalero Apache Telecom, Inc.
- Panhandle Telephone Cooperative, Inc.
- ENMR Plateau Telecommunications
- PVT Networks, Inc.
- Sacred Wind Communications, Inc.
- Sierra Communications
- Tularosa Basin Telephone Company, Inc.
- Valley Telecom Group
- Windstream Communications
- WNM Communications
- Yucca Telecom

Available Speeds

- Maximum Advertised Download: 10 Mbps – 25 Mbps
- Minimum Advertised Download: 768 Kbps – 1.5 Mbps
- Maximum Advertised Upload: 3 Mbps – 6 Mbps
- Minimum Advertised Upload: 200 Kbps – 768 Kbps

Notes

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- Geographic Data: EDAC/RGIS (Resource Geographic Information System, rgis.unm.edu)
- Number of households: Graph provides an estimate of county households that has access to DSL Internet Service, dependent on data provided by the Telecommunication Provider. These graphs are prepared for wire-line data only (Cable, Copper Wire, DSL and Fiber).