

Wisconsin Broadband Access- Serviceable Locations (BSL)

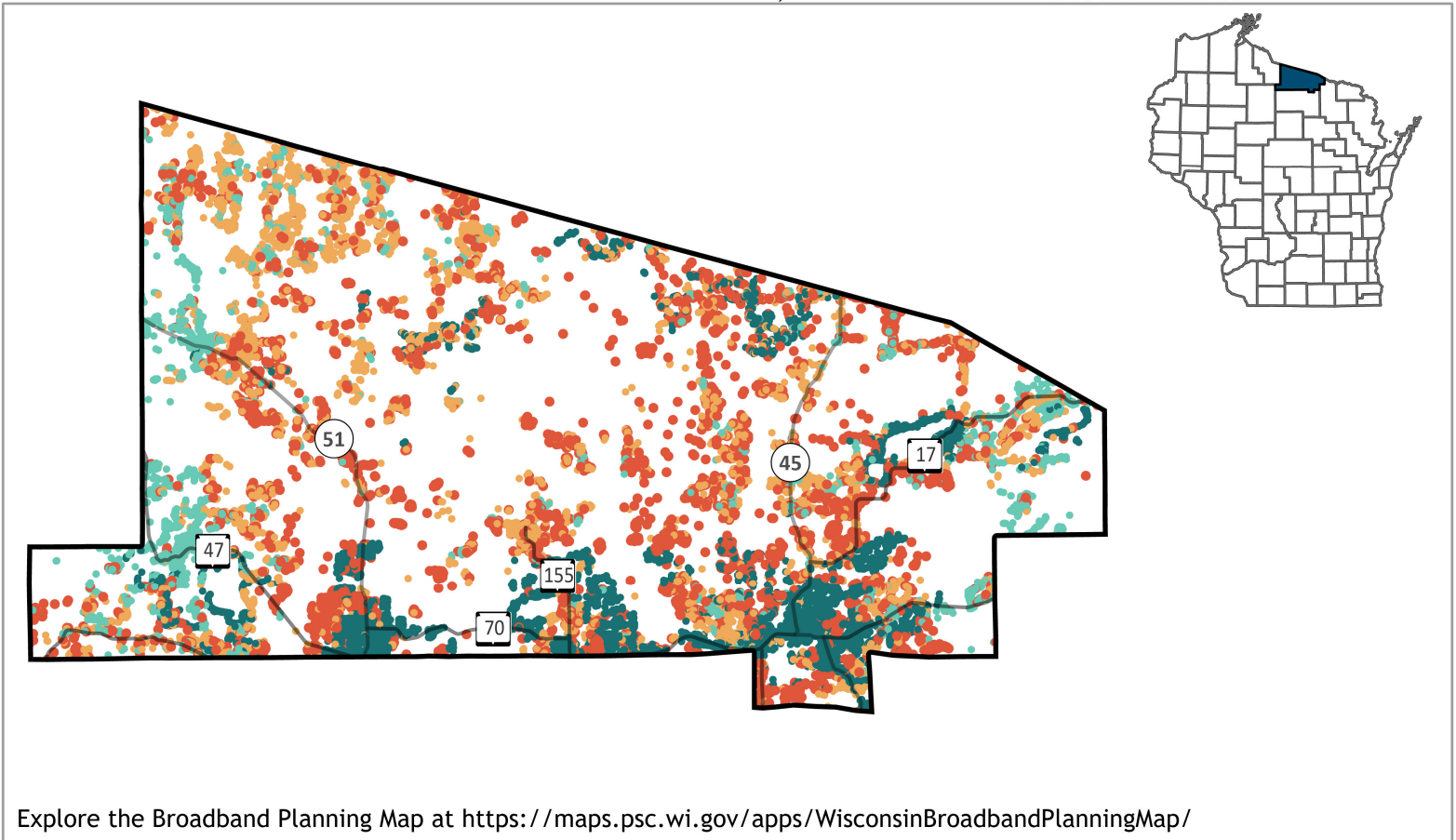
Vilas County



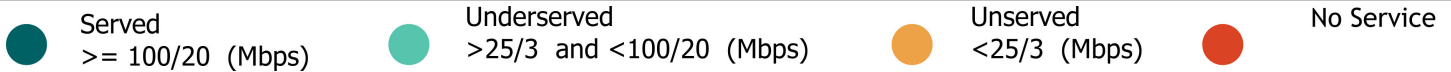
Total BSLs **25,449**

Underserved,
Unservd and No
Service Count **15,796**

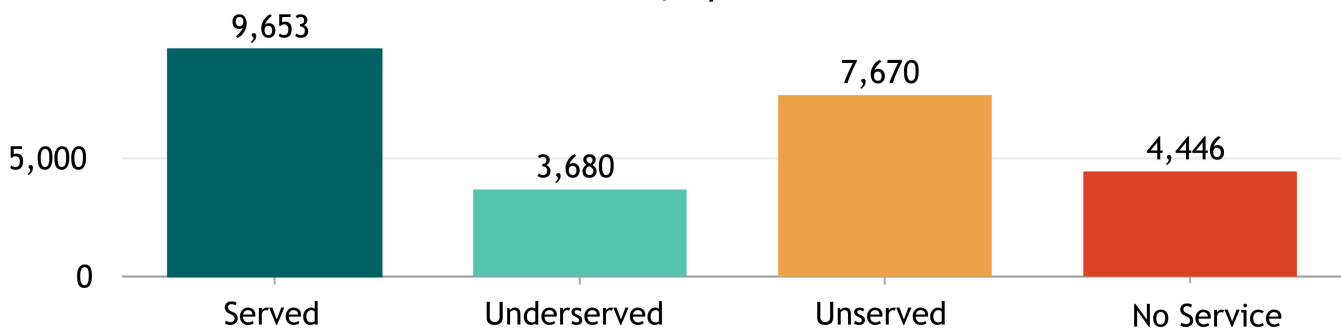
Source: FCC Broadband Data Collection BSL Service Status as of June 30, 2023



Explore the Broadband Planning Map at <https://maps.psc.wi.gov/apps/WisconsinBroadbandPlanningMap/>

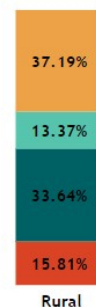


BSL count, by service status



"Broadband service" = an internet service with a minimum speed 100/20 Mbps

% of BSLs, by urbanicity type, by service status



Wisconsin Broadband- Enforceable Funding Commitment

Vilas County



25,449

Count of Total BSLs

15,796

Count of Underserved, Unserved, and No Service BSLs

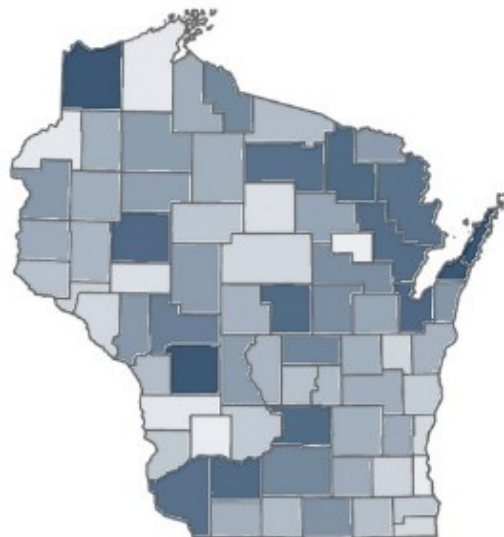
Source: FCC Broadband Data Collection BSL Service Status as of June 30, 2023

"Enforceable Funding Commitment", (EFC) for the purposes of BEAD is any "in progress" award that will build service of at least 100/20 to all locations by either a wireline cable or fiber connection, or a licensed fixed wireless connection. This includes a subset of state awards, all ARPA awards, all USDA Reconnect awards, RDOF, and E-ACAM.

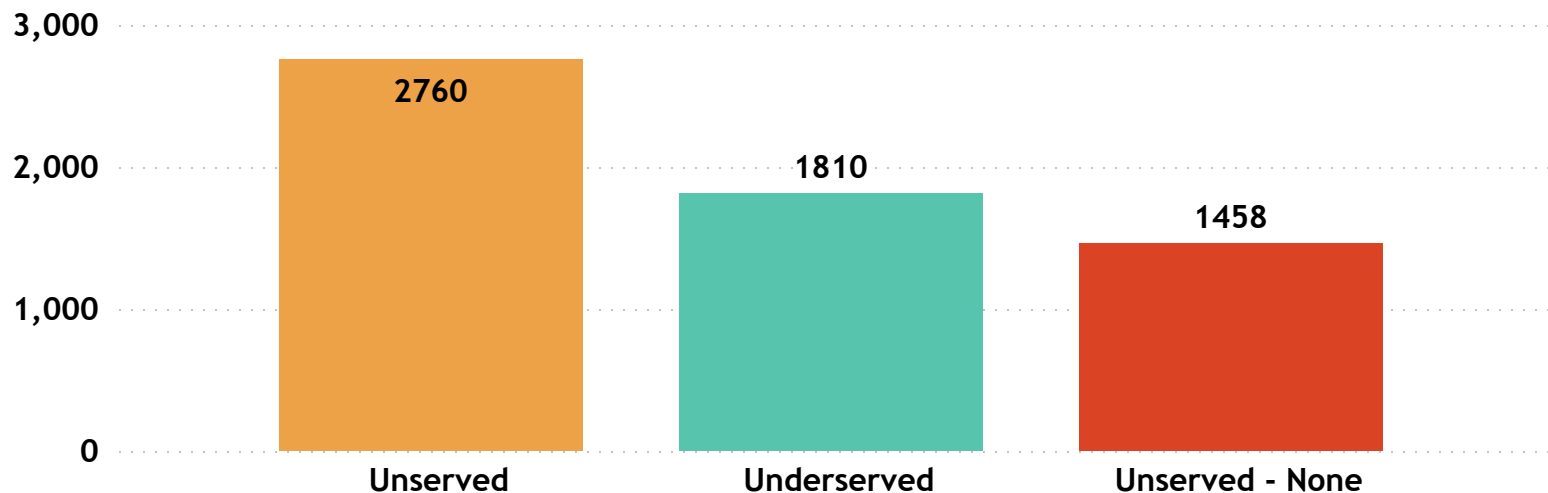
Estimated Underserved, Unserved and No Service Locations without Enforceable Funding Commitment

6,028

Estimated Underserved, Unserved and No Service Locations without EFC (count of locations **min** to **max**)



Estimated Underserved, Unserved, and No Service locations without EFC



Vilas County

FCC service as of December 31, 2022

13

ISP

Astrea

Brightspeed

Bug Tussel Wireless LLC

CenturyLink (owned by Lumen)

Charter Communications Inc

ChoiceTEL

Frontier

GogebicRange.net

Northwoods Connect (owned by Bug Tussel Wireless LLC)

SonicNet Inc.

T-Mobile US

United States Cellular Corporation

Verizon

Wisconsin Broadband Affordability- Plan Cost

'Broadband service' = an internet service with a minimum speed 100/20 Mbps

ISPs in Wisconsin: 126

ISPs in Vilas County : 13

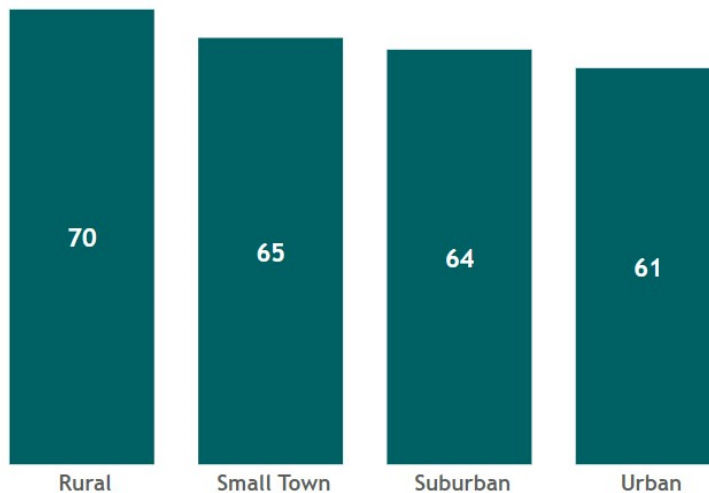
State Minimum Broadband Monthly Price Range
\$ 49.95 - \$ 156.50

State Average of Minimum Broadband Price/ Month
\$64.85

WI Household (HH) Median Income
\$67,080

AFFORDABILITY CRITERIA:
1.17% of Household Income

WI Average Minimum Broadband Price/ Month (in \$) by Urbanicity



Source: Service offerings from ISPs representing 2,200 price offerings across all counties.

HH annual income-range (\$)	Broadband Plan* monthly cost
less than \$15K	less than \$15
\$15K - \$24K	\$15 - \$24
\$25K - \$39K	\$25 - \$38
\$40K - \$54K	\$39 - \$52
\$55K - \$69K	\$53 - \$67
\$70K - \$84K	\$68 - \$81
\$85K - \$99K	\$82 - \$96
\$100K - \$150K	\$97 - \$146
\$150K+	\$147+

* Broadband plan: is a plan providing internet service of a minimum speed of 100/20Mbps

The commonly accepted Broadband cost-burden threshold's income (see worldwide affordability target by 2025)

Vilas County

Average of Minimum Broadband Price/ Month

\$ 67.49

Vilas County

Household (HH) Median Income

\$ 50,039

Wisconsin HHs: 2,401,818

Vilas County HHs: 10,917

Source: ACS 5y 2017-2021