

Wisconsin Broadband Access- Serviceable Locations (BSL)

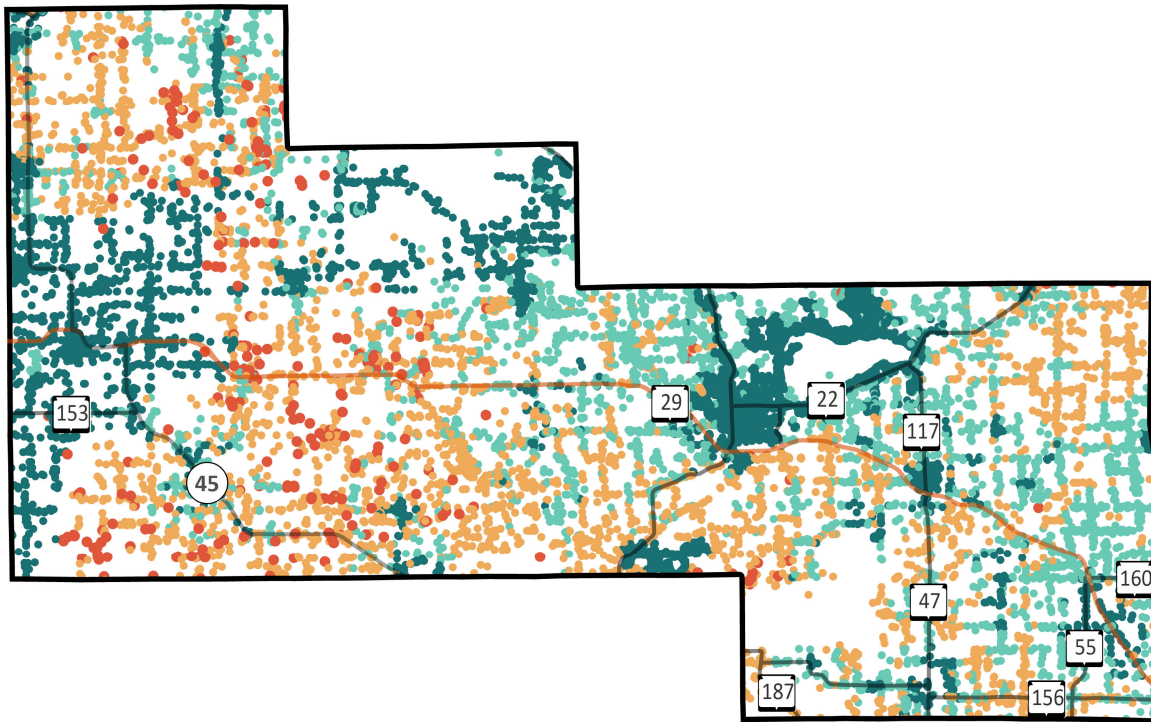
Shawano County



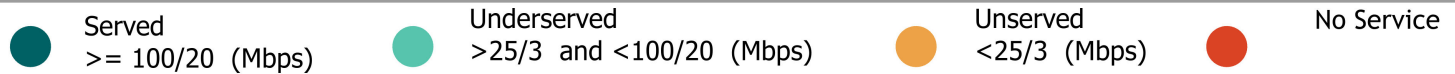
Total BSLs **21,802**

Underserved,
Unservd and No
Service Count **7,933**

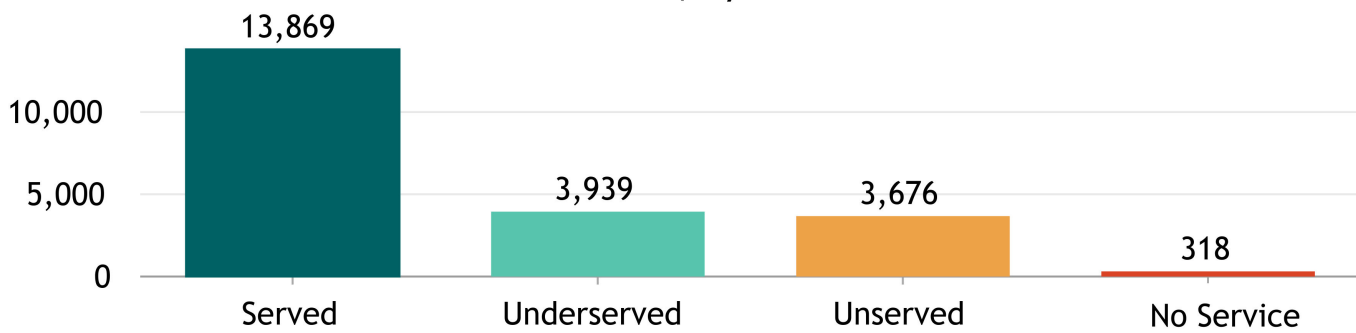
Source: FCC Broadband Data Collection BSL Service Status as of June 30, 2023



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

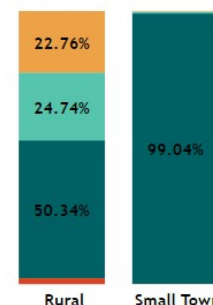


BSL count, by service status



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

% of BSLs, by urbanicity type, by service status



Note: For counties having 100% BSL in the same urbanicity type only one bar is displayed.

Wisconsin Broadband- Enforceable Funding Commitment

Shawano County



21,802

Count of Total BSLs

7,933

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.

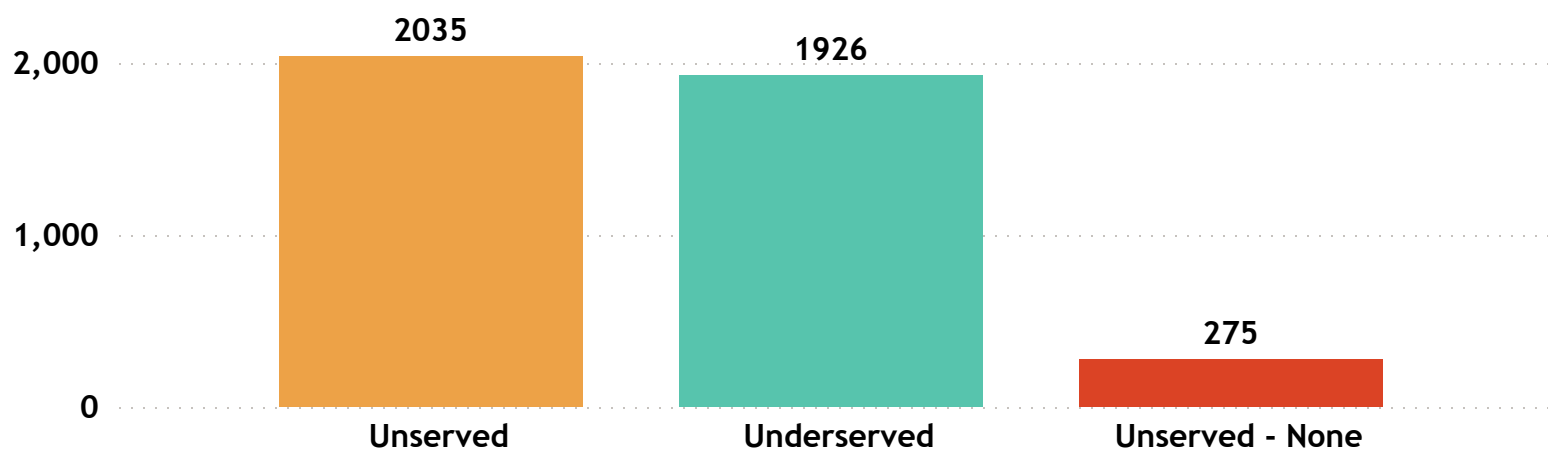
Estimated Underserved, Unserved and No Service Locations without Enforceable Funding Commitment

4,236

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



Estimated Underserved, Unserved, and No Service locations without EFC



Shawano County

FCC service as of December 31, 2022

20

ISP

AirNet

Amherst Telephone Company

Astrea

AT&T Inc

Bertram Internet

Brightspeed

Bug Tussel Wireless LLC

Cellcom

CenturyLink (owned by Lumen)

Charter Communications Inc

Cirrinity

Cirrinity - Wittenberg Cable TV Company Inc.

Cirrinity - Wittenberg Telephone Company

Frontier

Nsight Telservices

TDS Telecom

T-Mobile US

United States Cellular Corporation

Verizon

Waupaca Online

Wisconsin Broadband Affordability- Plan Cost

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

ISPs in Wisconsin: 126

ISPs in Shawano County : 20

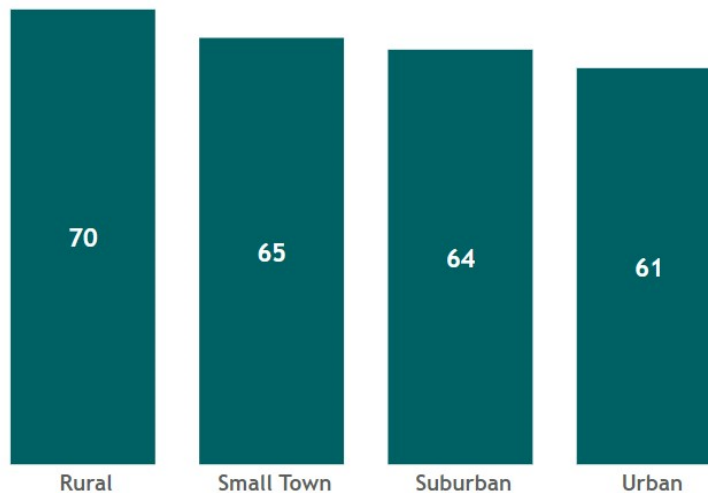
State Minimum Broadband Monthly Price Range
\$ 49.95 - \$ 156.50

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)

Shawano County

Average of Minimum Broadband Price/ Month

\$ 63.02

Shawano County

Household (HH) Median Income

\$ 57,322

Wisconsin HHs: 2,401,818

Shawano County HHs: 17,153

Source: ACS 5y 2017-2021