

Broadband Availability

Source: FCC National Broadband Map Fixed Broadband Availability Data

All report figures encompass internet service offered to residential customers.

Coverage by Date (100/20 Mbps threshold)

Includes only low-latency service.

Date	Total Res	Terrestrial	%	Wired	%	Fiber	%
2022-06-30	2,283,804	1,744,508	76.4	1,695,828	74.3	581,948	25.5
2022-12-31	2,304,161	1,896,248	82.3	1,744,542	75.7	685,798	29.8
2023-06-30	2,313,423	1,833,479	79.3	1,764,573	76.3	746,969	32.3
2023-12-31	2,312,849	1,890,776	81.8	1,821,211	78.7	864,993	37.4
2024-06-30	2,299,063	1,899,453	82.6	1,835,496	79.8	920,280	40
2024-12-31	2,299,895	1,980,489	86.1	1,883,122	81.9	1,025,496	44.6
2025-06-30	2,298,421	2,060,798	89.7	1,906,026	82.9	1,089,633	47.4

Providers (2025-06-30)

Includes unique locations served at any speed or latency. Technology counts may not sum to provider total as providers can offer multiple technologies at a single location.

Provider	Locations	%
HughesNet	2,298,396	100
GEO Satellite	2,298,396	100
Starlink	2,298,089	100
NGSO Satellite	2,298,089	100
Viasat Inc	2,297,971	100
GEO Satellite	2,297,971	100
Spectrum	1,538,649	66.9
Cable	1,438,606	62.6
Fiber	101,763	4.4
UNITED STATES CELLULAR CORPORATION	1,521,920	66.2
Licensed Fixed Wireless	1,521,920	66.2
T-Mobile	1,420,119	61.8
Licensed Fixed Wireless	1,416,666	61.6
Fiber	12,369	0.5
AT&T	1,085,913	47.2
Copper	646,637	28.1
Licensed Fixed Wireless	508,998	22.1
Fiber	318,371	13.9
Bug Tussel Wireless LLC	638,201	27.8
Licensed-by-Rule Fixed Wireless	392,637	17.1
Licensed Fixed Wireless	184,928	8

Provider	Locations	%
Unlicensed Fixed Wireless	60,636	2.6
Bertram Communications	537,368	23.4
Unlicensed Fixed Wireless	453,590	19.7
Licensed Fixed Wireless	83,139	3.6
Fiber	2,762	0.1
Verizon	406,506	17.7
Licensed Fixed Wireless	406,506	17.7
TDS Telecom	378,938	16.5
Fiber	314,909	13.7
Copper	64,035	2.8
Brightspeed	278,878	12.1
Copper	238,317	10.4
Fiber	42,042	1.8
Frontier	221,690	9.6
Copper	164,686	7.2
Fiber	61,275	2.7
LiteWire	72,694	3.2
Unlicensed Fixed Wireless	72,694	3.2
Nsight Telservices	72,237	3.1
Licensed Fixed Wireless	46,888	2
Copper	26,076	1.1
Fiber	9,872	0.4
CenturyLink	54,769	2.4
Copper	54,752	2.4
Fiber	18	0
Country Wireless	44,368	1.9
Licensed-by-Rule Fixed Wireless	41,880	1.8
Unlicensed Fixed Wireless	2,488	0.1
Fiber	849	0
PCs for People	38,621	1.7
Licensed-by-Rule Fixed Wireless	38,621	1.7
Cable	46	0
Xfinity	27,571	1.2
Cable	27,362	1.2
Fiber	209	0
Solarus	26,603	1.2
Fiber	26,263	1.1
Copper	2,366	0.1
UpNetWI	26,077	1.1

Provider	Locations	%
Unlicensed Fixed Wireless	25,341	1.1
Fiber	814	0
Licensed-by-Rule Fixed Wireless	578	0
Ethoplex	24,973	1.1
Unlicensed Fixed Wireless	24,973	1.1
Astrea	24,348	1.1
Cable	20,002	0.9
Fiber	4,372	0.2
e-vergent	23,334	1
Licensed-by-Rule Fixed Wireless	11,963	0.5
Unlicensed Fixed Wireless	9,895	0.4
Fiber	3,154	0.1
Mediacom Xstream	23,073	1
Cable	22,910	1
Fiber	163	0
Norvado	22,696	1
Fiber	20,513	0.9
Copper	2,183	0.1
Mosaic Technologies	21,645	0.9
Fiber	16,777	0.7
Copper	4,868	0.2
AirNet ISP	20,960	0.9
Unlicensed Fixed Wireless	20,960	0.9
Netwurx	20,634	0.9
Unlicensed Fixed Wireless	13,878	0.6
Licensed-by-Rule Fixed Wireless	6,734	0.3
Fiber	23	0
Bug Tussel Wireless	20,440	0.9
Fiber	20,440	0.9
Amherst Communications	16,191	0.7
Fiber	16,052	0.7
Copper	1,065	0
Edge Broadband	15,726	0.7
Unlicensed Fixed Wireless	10,666	0.5
Fiber	8,397	0.4
Tri-County Communications Cooperative Inc	14,434	0.6
Cable	7,803	0.3
Fiber	6,631	0.3
Vernon Communications	14,309	0.6

Provider	Locations	%
Fiber	14,309	0.6
Comelec Internet Services	14,239	0.6
Unlicensed Fixed Wireless	8,909	0.4
Licensed Fixed Wireless	5,287	0.2
Fiber	953	0
Licensed-by-Rule Fixed Wireless	7	0
Marquette Adams Telephone Coop, Inc	14,223	0.6
Fiber	14,223	0.6
Rise Broadband	14,208	0.6
Unlicensed Fixed Wireless	12,235	0.5
Licensed-by-Rule Fixed Wireless	1,973	0.1
Baldwin Telecom Inc	12,739	0.6
Fiber	12,739	0.6
LightSpeed powered by Reedsburg Utility	11,733	0.5
Fiber	11,733	0.5
Lakeland Communications Group, LLC dba Lakeland Communications	11,414	0.5
Fiber	9,725	0.4
Cable	1,689	0.1
Lynxx Networks	10,838	0.5
Fiber	10,838	0.5
Waupaca Online	10,030	0.4
Unlicensed Fixed Wireless	10,030	0.4
Acrospire Networks	9,722	0.4
Licensed-by-Rule Fixed Wireless	7,273	0.3
Unlicensed Fixed Wireless	2,449	0.1
Northwest Communications Inc	9,656	0.4
Fiber	7,537	0.3
Cable	2,119	0.1
Airfiber Inc	9,183	0.4
Licensed Fixed Wireless	8,997	0.4
Unlicensed Fixed Wireless	186	0
Metronet Holdings	9,078	0.4
Fiber	9,078	0.4
Siren Telephone Company	8,827	0.4
Fiber	8,716	0.4
Copper	2,401	0.1
Swiftcurrent Connect	8,404	0.4
Fiber	8,404	0.4

Provider	Locations	%
Midco	8,400	0.4
Fiber	7,022	0.3
Cable	1,378	0.1
Bayfield Wireless	7,762	0.3
Licensed Fixed Wireless	7,739	0.3
Unlicensed Fixed Wireless	23	0
Viasat Carrier Services Inc	7,750	0.3
GEO Satellite	7,750	0.3
24-7 TELCOM Inc	7,412	0.3
Fiber	7,086	0.3
Cable	299	0
Copper	27	0
Citizens Telephone Cooperative	7,251	0.3
Fiber	7,251	0.3
Four Lakes Broadband	6,618	0.3
Unlicensed Fixed Wireless	6,618	0.3
US Internet	6,567	0.3
Fiber	6,567	0.3
Amery Telcom Inc	6,333	0.3
Fiber	4,729	0.2
Cable	1,604	0.1
MHTC	6,214	0.3
Unlicensed Fixed Wireless	2,345	0.1
Fiber	2,204	0.1
Copper	1,468	0.1
Licensed-by-Rule Fixed Wireless	197	0
Bloomer Telephone Company	6,108	0.3
Fiber	6,108	0.3
Sonic Spectrum Inc	6,077	0.3
Unlicensed Fixed Wireless	5,532	0.2
Fiber	823	0
Bevcomm	5,443	0.2
Fiber	4,439	0.2
Copper	1,021	0
HiawathaBroadbandCommunicationsInc	5,068	0.2
Unlicensed Fixed Wireless	5,066	0.2
Fiber	2	0
West Wisconsin Telcom Cooperative Inc	5,057	0.2
Fiber	5,057	0.2

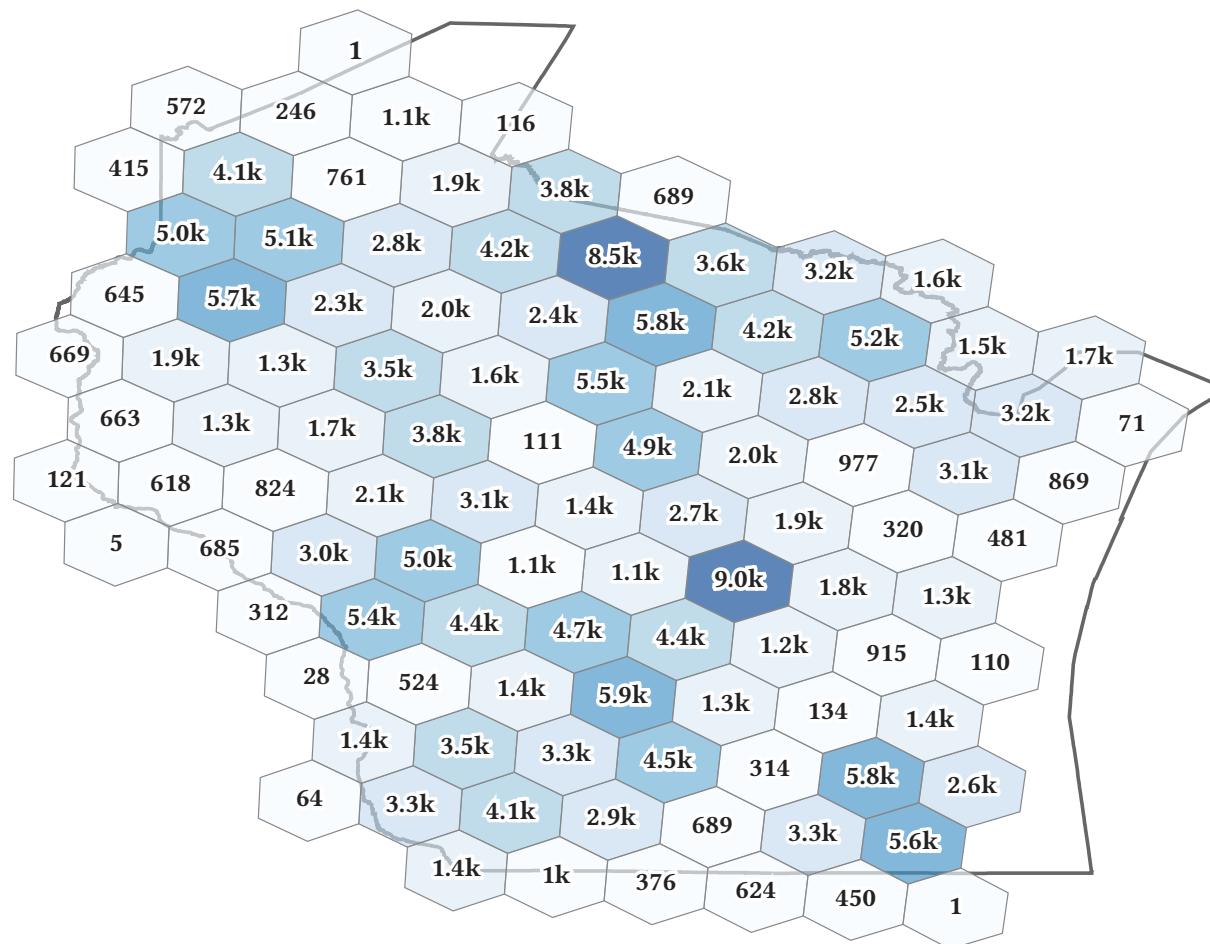
Provider	Locations	%
Cirrinity	4,748	0.2
Fiber	4,160	0.2
Unlicensed Fixed Wireless	816	0
Somerset Telephone Company Inc	4,587	0.2
Fiber	4,587	0.2
Mount Horeb Telephone Company dba MHTC	4,336	0.2
Fiber	3,099	0.1
Copper	1,237	0.1
Coon Valley Farmers Telephone	4,223	0.2
Fiber	4,223	0.2
Farmers Independent Telephone Company	4,031	0.2
Fiber	3,558	0.2
Copper	683	0
Cable	489	0
Southeast MN Wifi LLC	4,029	0.2
Licensed-by-Rule Fixed Wireless	4,029	0.2
Nelson Communications Cooperative	3,928	0.2
Fiber	3,913	0.2
Cable	15	0
Richland-Grant Telephone Company	3,912	0.2
Fiber	3,912	0.2
LaValle Telephone Company	3,818	0.2
Fiber	3,818	0.2
Starwire Technologies	3,513	0.2
Fiber	2,103	0.1
Unlicensed Fixed Wireless	1,197	0.1
Licensed-by-Rule Fixed Wireless	430	0
Copper	8	0
Hillsboro Telephone Company	3,329	0.1
Fiber	3,329	0.1
Cochrane Cooperative Telephone Company	2,455	0.1
Fiber	2,455	0.1
Wittenberg Telephone Company	2,444	0.1
Fiber	2,444	0.1
Bruce Telephone Company	2,202	0.1
Fiber	1,620	0.1
Copper	582	0
Tech-Com, Inc.	2,134	0.1
Fiber	2,132	0.1

Provider	Locations	%
Copper	1,504	0.1
Ntec	2,133	0.1
Cable	1,487	0.1
Fiber	646	0
NextGen Communications LLC	2,011	0.1
Fiber	2,011	0.1
Sharon Telephone Company	1,942	0.1
Fiber	1,942	0.1
SonicNet Inc	1,757	0.1
Unlicensed Fixed Wireless	707	0
Fiber	610	0
Licensed Fixed Wireless	440	0
Cuba City Telephone Exchange Company, Inc.	1,656	0.1
Fiber	1,656	0.1
Geneva On-Line	1,492	0.1
Unlicensed Fixed Wireless	1,456	0.1
Fiber	130	0
Clear Lake Telephone Company	1,428	0.1
Fiber	1,428	0.1
JCWIFI.com	1,120	0
Unlicensed Fixed Wireless	1,120	0
Spring Valley Telephone Company	1,093	0
Fiber	1,093	0
Community Antenna System Inc	1,066	0
Cable	1,066	0
Nextlink	982	0
Licensed Fixed Wireless	761	0
Unlicensed Fixed Wireless	221	0
Belmont Telephone Company	918	0
Fiber	916	0
Copper	483	0
NTERA, LLC	714	0
Fiber	714	0
Jo-Carroll Energy, Inc. (NFP)	680	0
Unlicensed Fixed Wireless	661	0
Fiber	45	0
Wittenberg Cable TV Company Inc	530	0
Cable	530	0
Central Broadband	475	0

Provider	Locations	%
Fiber	475	0
Fast Air Internet Inc	268	0
Unlicensed Fixed Wireless	268	0
ResTech Services	134	0
Fiber	134	0
Bergen Telephone Company	101	0
Fiber	101	0
GigFire	78	0
Unlicensed Fixed Wireless	78	0
Michigan Broadband Service	65	0
Copper	65	0
Fiber	2	0
Northeast Iowa Telephone Company	17	0
Licensed Fixed Wireless	17	0
Consolidated Communications	14	0
Copper	14	0
Hoyos Consulting LLC	13	0
Unlicensed Fixed Wireless	10	0
Fiber	3	0
Fidium Fiber	5	0
Fiber	5	0
Quantum Fiber	2	0
Fiber	2	0
Xiber LLC	1	0
Unlicensed Fixed Wireless	1	0

Unserved Locations Map

Locations without low-latency terrestrial service meeting the 100/20 Mbps threshold. Darker hexagons indicate more unserved locations.



Broadband Adoption

Source: American Community Survey 1-Year Estimates (S2801 and S2802)

Adoption by Year

Year	Households	Any Broadband	%	Cable/Fiber/DSL	%
2017	2,350,293	1,958,818	83.3%	1,591,216	67.7%
2018	2,371,960	2,003,048	84.4%	1,612,834	68%
2019	2,386,623	2,053,030	86%	1,649,578	69.1%
2021	2,449,970	2,196,255	89.6%	1,812,565	74%
2022	2,491,121	2,256,668	90.6%	1,852,370	74.4%
2023	2,495,539	2,286,048	91.6%	1,872,908	75.1%
2024	2,535,198	2,340,515	92.3%	1,916,614	75.6%

Adoption by Household Income

Year	<\$20k	Any BB	%	\$20–75k	Any BB	%	\$75k+	Any BB	%
2017	332,734	194,652	58.5%	1,112,541	903,509	81.2%	905,018	860,657	95.1%
2018	317,241	193,584	61%	1,117,366	915,019	81.9%	937,353	894,445	95.4%
2019	296,022	189,722	64.1%	1,081,256	900,435	83.3%	1,009,345	962,873	95.4%
2021	297,971	216,742	72.7%	1,057,494	924,640	87.4%	1,094,505	1,054,873	96.4%
2022	282,743	208,777	73.8%	1,029,180	909,182	88.3%	1,179,198	1,138,709	96.6%
2023	270,474	205,444	76%	983,293	877,371	89.2%	1,241,772	1,203,233	96.9%
2024	254,591	199,418	78.3%	970,700	870,944	89.7%	1,309,907	1,270,153	97%

Adoption by Race/Ethnicity

Year	White	Black	AIAN	Asian	NHPI	Hispanic
2017	88.5%	74%	81.3%	92.7%	—	83.8%
2018	89.3%	80.1%	80%	93.2%	71%	86.9%
2019	90.2%	81.6%	86.8%	92.5%	—	88.8%
2021	92%	88.6%	90.2%	96.1%	—	92.8%
2022	92.8%	90.8%	91%	97.2%	—	94.3%
2023	93.4%	93.2%	90.8%	96.8%	—	95.6%
2024	93.7%	93.1%	91.5%	95.9%	—	95.1%