

Contents

Overview 1
 Category Definitions 1
 Expanding 1% or Less 3
 Expanding 1%–10% 7
 Expanding 10%–50% 16
 Expanding 50%–100% 20
 Expanding 100% or More 21
 Unmatched Providers 23
 Methodology 28

Overview

This analysis compares BEAD (Broadband Equity, Access, and Deployment) program award recipients against their current broadband service footprint as reported to the FCC. The goal is to analyze the number of BEAD locations awarded to providers relative to their current footprint, and provide a simple metric quantifying to what degree they are expanding their territory. We call this metric the **expansion ratio**.

The **expansion ratio** is calculated as:

$$\text{Expansion Ratio} = \text{BEAD Awarded Locations} / \text{FCC Reported Locations}$$

Metric	Value
Total BEAD Subgrantees	607
Total Unique BEAD Locations	3,862,907
Total BEAD Support	\$19,277,187,850
FRN Match Rate	464 / 613 75.7%

Category	Providers	BEAD Locations	BEAD Support
Expanding 1% or Less	80	1,151,447	\$5,111,753,488
Expanding 1%–10%	201	924,801	\$5,095,787,669
Expanding 10%–50%	85	411,070	\$2,662,564,431
Expanding 50%–100%	18	167,169	\$1,025,859,292
Expanding 100% or More	24	424,197	\$2,584,433,091
NO_MATCH	108	779,272	\$2,782,124,951
MISSING_FRN	3	4,951	\$14,664,929

Category Definitions

Providers are classified based on comparing their BEAD award locations to their existing FCC-reported service footprint:

Expanding 1% or Less Provider’s BEAD award is 1% or less of their FCC footprint (ratio ≤ 0.01).

Expanding 1%–10% Provider’s BEAD award is between 1% and 10% of their FCC footprint (0.01 < ratio ≤ 0.10).

Expanding 10%–50% Provider's BEAD award is between 10% and 50% of their FCC footprint ($0.10 < \text{ratio} \leq 0.50$).

Expanding 50%–100% Provider's BEAD award is between 50% and 100% of their FCC footprint ($0.50 < \text{ratio} \leq 1.0$).

Expanding 100% or More Provider's BEAD award exceeds their FCC footprint ($\text{ratio} > 1.0$).

NO_MATCH Provider is in BEAD data but was not found in FCC data. This may include new entrants, data mismatches, or newer providers who haven't yet filed with the FCC.

MISSING_FRN Provider record in BEAD data lacks an FCC Registration Number (FRN).

Expanding 1% or Less

80 providers whose BEAD award is 1% or less of their FCC footprint (ratio ≤ 0.01).

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Starlink	478,882	116,039,163	<0.01×	\$668,588,581	46 states
Xfinity	241,691	38,548,725	<0.01×	\$1,681,649,230	34 states
AT&T	180,800	65,215,306	<0.01×	\$1,002,126,475	18 states
Spectrum	84,198	36,725,099	<0.01×	\$468,522,947	16 states
Frontier	74,526	8,483,526	<0.01×	\$612,081,256	CA, IL, IN, MI, NC, OH, TX, WI, WV
Verizon	26,267	44,143,613	<0.01×	\$235,114,695	DE, MA, MD, NY, PA, RI, VA
Mediacom Xtream	23,082	2,643,612	<0.01×	\$163,265,334	AZ, FL, GA, IA, IN, MN, MO, MS
ZiPLY Wireless	8,456	1,127,207	<0.01×	\$61,284,194	ID, MT, OR, WA
Point Broadband Fiber Holding LLC	6,138	762,140	<0.01×	\$47,764,449	AL, MI, VA
altafiber Network Solutions	5,724	1,115,916	<0.01×	\$29,901,750	HI
Troy Cablevision, Inc.	4,314	904,618	<0.01×	\$22,338,413	MS
PocketiNet	1,731	190,851	<0.01×	\$5,566,336	WA
Watch Broadband	1,274	1,050,752	<0.01×	\$3,030,568	OH
Alyrica	1,205	247,160	<0.01×	\$6,067,142	OR
Comporium Springboard	1,180	203,433	<0.01×	\$10,013,678	NC, SC
White County Cable TV	824	172,604	<0.01×	\$3,592,291	AR
ARVIG	781	153,845	<0.01×	\$7,131,895	MN
SenaWave	718	272,591	<0.01×	\$8,513,235	UT
SkyPacket	683	165,248	<0.01×	\$5,952,460	PA
Beehive Broadband	680	175,256	<0.01×	\$10,566,361	NV, UT
Viaero Wireless	485	114,019	<0.01×	\$1,652,056	CO
CBN Inc	454	55,730	<0.01×	\$1,107,074	FL

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Connect2First	433	88,725	<0.01×	\$2,905,598	AR
MetaLINK Technologies Inc	358	346,012	<0.01×	\$2,326,309	IN, OH
ETC	335	53,849	<0.01×	\$1,278,364	GA
Atlink Services	327	569,139	<0.01×	\$3,042,477	OK
LiveOak Fiber	323	133,210	<0.01×	\$2,231,167	GA
OzarksGo	322	79,069	<0.01×	\$2,125,563	AR
Home Telecom	312	63,399	<0.01×	\$1,508,065	SC
Ripple Fiber	304	160,227	<0.01×	\$893,404	NC, SC
Cox Communications	272	7,436,307	<0.01×	\$0	NV
Mountain West Technologies	263	78,695	<0.01×	\$4,023,036	WY
Valley Telephone Cooperative Inc	261	810,798	<0.01×	\$2,120,407	TX
Thacker-Grigsby Telephone Co Inc	240	28,496	<0.01×	\$2,624,521	KY
Fort Collins Connexion	237	41,685	<0.01×	\$1,511,782	CO
South Central Indiana Rural Electric Membership Corporation	229	29,412	<0.01×	\$1,442,735	IN
Anthem Broadband	217	356,520	<0.01×	\$1,348,584	MT
Loveland Pulse	188	31,594	<0.01×	\$2,278,695	CO
Scott County Telephone Coop	177	46,323	<0.01×	\$482,000	VA
Skyline Telephone Membership Corp.	161	62,505	<0.01×	\$2,659,845	TN
Winn Telephone Company	157	20,306	<0.01×	\$734,640	MI
InfinityLink Communications Inc	134	16,374	<0.01×	\$1,100,081	NC
Clay County Connect Inc	133	13,864	<0.01×	\$368,886	AR
Northwest Iowa Telephone Co Inc	128	27,020	<0.01×	\$943,458	IA
Planters Rural Telephone Cooperative	119	19,766	<0.01×	\$82,371	GA
Dialog Telecommunications	118	80,741	<0.01×	\$1,385,518	TX

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Konceptio Data Services LLC	112	28,228	<0.01×	\$1,024,282	MT
HTC	108	163,194	<0.01×	\$806,400	SC
Wabash Mutual Telephone	107	41,438	<0.01×	\$1,016,393	IN
Utah Telecommunication Open Infrastructure Agency	102	182,503	<0.01×	\$426,469	UT
ShastaBeam	91	56,879	<0.01×	\$439,723	CA
Leaco Rural Telephone Cooperative Inc	88	24,030	<0.01×	\$1,080,603	NM
FOCUS BROADBAND	86	126,949	<0.01×	\$2,072,900	NC
Hunter Communications Inc	85	140,452	<0.01×	\$1,580,893	CA, OR
Peoples Telecom	78	17,314	<0.01×	\$858,000	KY
Wave Wireless	73	13,145	<0.01×	\$235,109	KS
Woodstock Telephone Company	72	12,100	<0.01×	\$1,440,000	MN
Gibson Connect	65	34,364	<0.01×	\$715,000	KY
LREMC Technologies	61	17,961	<0.01×	\$351,075	NC
Pavlov Media	60	113,730	<0.01×	\$728,159	IL
SWAT	56	7,872	<0.01×	\$436,706	AR
Valliant Telephone Company	49	11,127	<0.01×	\$462,526	OK
Mi-Fiber, LLC	46	21,071	<0.01×	\$390,795	IA
Harmony Telephone Company	41	9,192	<0.01×	\$689,653	IA
Velocity Internet	35	36,506	<0.01×	\$145,323	KS
South Central Telcom LLC	35	37,924	<0.01×	\$291,692	KY
Mount Horeb Telephone Company dba MHTC	29	10,469	<0.01×	\$345,347	WI
Etheric Networks	19	980,765	<0.01×	\$157,500	CA
LaPorte City Telephone Co	18	18,103	<0.01×	\$229,941	IA
Bloomington Communications, Inc.	18	9,690	<0.01×	\$70,160	MI
F&B Communications Inc	15	2,967	<0.01×	\$210,064	IA

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Hickory Telephone Company	12	7,377	<0.01×	\$17,229	PA
Southeastern Indiana REMC	11	20,706	<0.01×	\$94,699	IN
Vermont Telephone Company	8	16,189	<0.01×	\$85,833	VT
Hood Canal Communications	8	13,106	<0.01×	\$56,000	WA
Auburn Essential Services	7	10,921	<0.01×	\$21,673	IN
Casey Mutual Telephone Company	4	768	<0.01×	\$24,027	IA
Truleap Technologies	4	4,809	<0.01×	\$0	NV
ConwayCorp	2	21,348	<0.01×	\$0	AR
Jackson County REMC	1	26,413	<0.01×	\$1,390	IN

Expanding 1%–10%

201 providers whose BEAD award is between 1% and 10% of their FCC footprint ($0.01 < \text{ratio} \leq 0.10$).

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Brightspeed	185,826	4,676,718	0.04×	\$557,802,748	18 states
Nextlink	92,675	2,936,849	0.03×	\$164,221,678	11 states
Windstream Western Reserve, Inc.	53,770	3,020,620	0.02×	\$184,183,950	AL, AR, FL, GA, NC, NM, TX
Astound Broadband	47,966	2,577,101	0.02×	\$387,363,167	CA, OR, TX, WA
Wisper ISP, LLC	42,194	1,139,280	0.04×	\$384,668,378	IL, MO, OK
TWN Communications	31,485	1,590,048	0.02×	\$28,240,748	AZ, NM
Stimulus Technologies	31,327	813,281	0.04×	\$382,329,955	CA, MO, NV, OR
Lightcurve	31,082	1,695,853	0.02×	\$81,613,244	FL, IL, ME, NH, NY, PA, VT, WA
Bertram Communications	30,748	641,302	0.05×	\$172,374,078	WI
Bug Tussel Wireless LLC	21,029	739,231	0.03×	\$83,843,580	WI
Wi-Fiber Inc	15,201	1,251,935	0.01×	\$152,137,930	CA, ID, UT, VA
Viya Powernet	14,312	721,212	0.02×	\$167,259,257	AK, NM, NV
Midco	13,235	920,372	0.01×	\$87,724,071	MN, ND, SD
Plains Internet LLC	12,973	172,184	0.08×	\$96,116,680	TX
Wisp West, Celerity Internet	10,541	170,998	0.06×	\$157,132,011	MT, SD
WeLink Communications Inc	10,537	236,449	0.04×	\$16,135,288	AZ, NV
RiverStreet Networks	10,357	255,044	0.04×	\$51,931,660	NC, VA
Socket Telecom LLC	10,136	133,110	0.08×	\$35,932,432	MO
Vistabeam	10,132	223,437	0.05×	\$100,343,026	CO, NE, WY
IdeaTek	9,258	140,721	0.07×	\$51,054,750	KS, MO
Wind Wireless	9,225	200,768	0.05×	\$63,627,603	ID, TX, WA
Total HighSpeed Internet Solutions	8,707	330,873	0.03×	\$32,547,833	MO

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Pogozone powered by Neubeam	7,063	149,259	0.05×	\$18,154,143	WA
Visionary Broadband	6,136	316,554	0.02×	\$21,464,099	CO, MT, WY
WNM Communications Corporation	6,136	188,001	0.03×	\$58,606,864	KS, MI, UT
Rural Telecommunications of America	5,977	234,471	0.03×	\$48,392,725	TX
Star Telephone Company	5,437	107,638	0.05×	\$33,579,022	ID, LA, UT
ArmstrongUtilitiesInc	4,967	461,133	0.01×	\$34,606,896	OH, PA, WV
Zito Media	4,845	272,779	0.02×	\$9,551,329	CA, NC
Hot Spot Broadband Inc	4,624	232,890	0.02×	\$57,548,325	NV
Nsight Telservices	4,560	77,501	0.06×	\$3,316,812	WI
DFN	4,490	59,521	0.08×	\$31,576,000	OR
Truestream	4,468	57,372	0.08×	\$26,630,936	MI
Wichita Online Inc.	4,067	105,754	0.04×	\$82,398,776	AR, OK
Cajun Broadband	4,045	76,838	0.05×	\$18,203,892	LA
360 Broadband	3,898	159,301	0.02×	\$33,202,323	OK, TX
TEC, Roanoke Division	3,765	60,354	0.06×	\$40,758,621	MS
Wildstar Networks	3,570	54,170	0.07×	\$18,732,500	FL
NineStar Connect	3,352	35,796	0.09×	\$16,742,798	IN
United Utilities, Inc.	3,227	178,767	0.02×	\$121,201,368	AK
United Sky	3,185	80,396	0.04×	\$21,659,065	MO
CMS Internet	3,120	39,818	0.08×	\$14,491,046	MI
Acentek	2,985	39,804	0.07×	\$9,073,027	IA, MI, MN
Chariton Valley Communication Corporation	2,852	32,807	0.09×	\$15,696,483	MO
Joink	2,604	54,333	0.05×	\$4,582,278	IN
Foothills Communications	2,454	26,966	0.09×	\$16,959,534	KY
South Central Communications	2,306	42,884	0.05×	\$19,858,898	UT

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
TruVista Communications	2,268	81,624	0.03×	\$6,247,010	SC
Blue Mountainnet	2,191	55,173	0.04×	\$5,451,656	OR
Bascom Communications	2,144	34,230	0.06×	\$7,557,396	OH
Chisholm Broadband	2,128	77,155	0.03×	\$17,257,489	OK
PVT Wireless	2,042	36,506	0.06×	\$36,576,933	NM
CTC	2,027	37,401	0.05×	\$17,405,188	MN
Clarnetworx	2,022	43,783	0.05×	\$25,887,373	CO
Twin Lakes	2,022	66,715	0.03×	\$18,773,211	TN
Smart Way Communications	2,021	135,950	0.01×	\$7,642,513	OH
Upward Broadband LLC	1,991	88,753	0.02×	\$8,279,525	OH, PA
GoSEMO, LLC	1,945	21,384	0.09×	\$6,562,347	MO
Western Tel. Co	1,943	77,728	0.02×	\$27,273,794	MN
PAUL BUNYAN COMMUNICATIONS	1,905	60,476	0.03×	\$26,007,722	MN
SPITwSPOTS Inc	1,825	57,099	0.03×	\$16,608,051	AK
United Communications Inc	1,773	129,521	0.01×	\$18,139,092	TN
Ben Lomand Rural Telephone Coop Inc	1,754	70,094	0.03×	\$5,267,843	TN
Twin Valley	1,743	58,573	0.03×	\$7,399,522	KS
Pine Telephone Company	1,711	47,142	0.04×	\$39,476,600	OK
Intermax Networks	1,658	130,282	0.01×	\$17,375,317	ID
Mark Twain Rural Telephone Company	1,646	41,710	0.04×	\$18,782,585	MO
Grand River Mutual Telephone Corporation	1,619	26,473	0.06×	\$24,039,077	IA, MO
Zumbrota Telephone Company	1,592	50,383	0.03×	\$4,835,538	OH
Union Telephone Company	1,580	31,495	0.05×	\$2,654,916	UT, WY
Tri-County Fiber Communications, LLC	1,567	31,255	0.05×	\$17,237,000	KY
Silver Star Communications	1,563	58,619	0.03×	\$31,536,373	WY

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Bluegrass Fiber	1,528	19,119	0.08×	\$3,112,653	KY
Varcomm Broadband	1,525	21,923	0.07×	\$23,076,128	CA
Orange County REMC	1,522	27,668	0.06×	\$2,173,314	IN
All West/Wyoming Inc.	1,492	55,197	0.03×	\$2,080,281	UT
Illinois Net	1,443	29,778	0.05×	\$4,054,942	IL
Peak Internet	1,365	64,970	0.02×	\$17,763,599	OR
TEC Fiber	1,349	15,629	0.09×	\$9,583,500	MI
GTA	1,343	35,886	0.04×	\$1,817,271	GU
SECOM Inc	1,326	110,137	0.01×	\$3,974,685	CO
Northeast Missouri Rural Telephone Company	1,320	13,930	0.09×	\$12,714,812	MO
Planet Networks	1,308	55,100	0.02×	\$8,272,538	NJ
Pioneer Telephone Cooperative	1,285	15,405	0.08×	\$4,369,133	OR
Valley Communications Association Inc	1,278	22,706	0.06×	\$3,892,670	NV
RTC Communications	1,251	18,063	0.07×	\$3,052,592	IN
Co-Mo Connect	1,246	53,060	0.02×	\$7,862,800	MO
The Montana Internet Corporation	1,154	41,114	0.03×	\$4,600,623	MT
SyncGlobal Telecom	1,146	17,606	0.07×	\$1,183,360	GA
Farmers Telecommunications Corporation Inc	1,136	37,928	0.03×	\$8,318,075	AL
DayStarr	1,135	11,646	0.1×	\$4,245,175	MI
Grizzly Broadband LLC	1,122	25,706	0.04×	\$8,523,919	MT
Ligonier Telephone Co., Inc.	1,097	18,418	0.06×	\$4,832,750	IN
Rochester Telephone Company Inc	1,093	22,824	0.05×	\$3,946,428	IN
Midvale Telephone Company	1,092	48,627	0.02×	\$3,492,103	ID
Jade Communications	1,088	21,730	0.05×	\$11,757,747	CO
Country Wireless	1,085	44,368	0.02×	\$1,017,730	WI

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
HILLTOP BROADBAND	1,058	49,225	0.02×	\$12,842,116	CO
Talkie Communications Inc	963	28,479	0.03×	\$9,535,739	MD, PA
HomeWorks Connect	918	28,798	0.03×	\$6,965,957	MI
Red Spectrum Communications LLC	918	10,380	0.09×	\$4,019,796	ID
Pioneer Broadband	910	14,235	0.06×	\$1,681,301	ME
MCTV	857	77,553	0.01×	\$0	OH
Matrix Broadband	850	35,160	0.02×	\$432,522	CA
Federated Rural Electric Association	812	24,395	0.03×	\$13,181,454	MN
Centranet, LLC	801	22,880	0.04×	\$8,068,238	OK
Rapid Fiber Internet LLC	765	21,395	0.04×	\$2,501,403	FL
Skymesh Inc	751	26,266	0.03×	\$1,512,296	OH
Bayfield Wireless	722	8,871	0.08×	\$3,421,574	WI
Fybe	718	26,956	0.03×	\$361,400	NC
Pottawatomie Telephone Company	712	54,987	0.01×	\$3,114,636	OK
SkyRider Communications LLC	706	42,731	0.02×	\$5,418,804	LA
StratusIQ	702	38,390	0.02×	\$2,350,104	CO
West Kentucky Rural Telephone Coop Corp Inc	691	58,060	0.01×	\$6,619,517	AL, TN
Kinex Telecom	676	10,817	0.06×	\$1,228,806	VA
TecInfo Communications LLC	670	10,545	0.06×	\$4,921,067	MS
Wabash Communications	648	33,750	0.02×	\$10,072,281	IL
Pembroke Telephone Company Inc	646	8,134	0.08×	\$493,500	GA
Range Telephone Cooperative Inc	640	31,346	0.02×	\$12,428,580	MT, WY
Dell Telephone Cooperative	636	19,818	0.03×	\$1,118,396	NM
BTC, Inc.	623	21,751	0.03×	\$4,824,473	IA
Maquoketa Valley Electric Cooperative	617	19,271	0.03×	\$5,257,429	IA

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Citizens Telephone Cooperative	605	13,844	0.04×	\$5,665,639	VA
Valley Internet	602	13,501	0.04×	\$4,042,433	CA
USA COMMUNICATIONS	601	10,748	0.06×	\$5,043,063	IA
Fayetteville Public Utilities	583	12,134	0.05×	\$3,919,095	TN
Pigeon Telephone Company	563	51,073	0.01×	\$1,915,300	MI
Zirrus	555	52,143	0.01×	\$3,066,643	NC
Wikstrom Telephone Company Inc	521	14,547	0.04×	\$4,221,781	MN
Kalona Cooperative Telephone Company	514	18,586	0.03×	\$1,914,343	IA
Farmers Mutual Telephone Company, Inc.	514	9,833	0.05×	\$7,470,854	ID, OR
North Coast Wireless Communications LLC	511	27,980	0.02×	\$568,813	OH
MGW Telephone	506	26,820	0.02×	\$5,281,183	VA
Ralls Technologies, L.L.C.	502	7,834	0.06×	\$6,585,157	MO
BrightRidge	489	40,341	0.01×	\$1,650,052	TN
Strada Communications	484	6,272	0.08×	\$7,758,620	IL
Lakeland Communications Group, LLC dba Lakeland Communications	474	11,414	0.04×	\$1,569,044	WI
Marquette Adams Telephone Coop, Inc	470	14,223	0.03×	\$5,874,430	WI
ElbertonNET	460	8,760	0.05×	\$1,456,019	GA
Alaska Telephone Company	459	8,940	0.05×	\$4,657,467	AK
Copper Valley Telephone	444	5,057	0.09×	\$14,229,162	AK
TruVista Communications Inc	426	23,970	0.02×	\$1,767,135	GA
Streamline Internet	410	8,634	0.05×	\$662,000	FL
Mutual Telephone Company of Morning Sun, Iowa	408	10,071	0.04×	\$604,942	IA
Northeast Iowa Telephone Company	391	4,848	0.08×	\$1,048,914	WI
Triangle Communications	388	25,451	0.02×	\$632,697	MT

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Wisper Next Wireless Internet	385	7,026	0.05×	\$2,107,431	MN
BerryComm	374	4,529	0.08×	\$1,827,132	IN
Tech-Com, Inc.	331	7,911	0.04×	\$2,449,425	WI
Muscatine Power & Water	317	11,095	0.03×	\$1,312,389	IA
Perry-Spencer Rural Telephone Cooperative Inc	316	23,163	0.01×	\$1,816,949	IN
Valley Telecom Group	300	21,170	0.01×	\$12,129,961	NM
Pioneer Communications	295	16,019	0.02×	\$7,842,929	KS
Mobius Communications Company	293	3,103	0.09×	\$1,979,312	NE
EXSTREAM	291	23,018	0.01×	\$3,079,354	UT
FiberLync	289	11,446	0.03×	\$2,788,698	VA
Inter-Community Telephone	279	18,920	0.01×	\$6,578,572	ND
iWiSP LLC	245	10,543	0.02×	\$797,940	VA
Pinpoint Communications Inc	232	19,548	0.01×	\$2,601,566	NE
Intellipop	226	8,069	0.03×	\$341,926	UT
Reinbeck Telecommunications Utility	207	2,670	0.08×	\$305,682	IA
Jefferson Telephone Company	204	3,301	0.06×	\$1,617,923	IA
Johnson Telephone Company	200	3,143	0.06×	\$2,458,154	MN
Partner Communications Cooperative	194	4,206	0.05×	\$2,478,784	IA
Foothills Broadband	188	6,389	0.03×	\$878,723	NC
VITALink LLC	188	6,568	0.03×	\$1,727,845	PA
DVFiber	184	2,213	0.08×	\$1,994,135	VT
Red River Communications	175	11,964	0.01×	\$6,400,737	MN
Totah Communications Inc	169	4,738	0.04×	\$2,571,181	KS
Grafton Telephone Company	163	6,193	0.03×	\$2,606,277	IL
Coon Valley Co-op Telephone Association, Inc.	161	2,809	0.06×	\$1,604,935	IA

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Crystal Broadband Networks	160	7,338	0.02×	\$174,229	KY
Mille Lacs Energy Cooperative	149	3,895	0.04×	\$2,357,785	MN
WiSpan Internet LLC	129	11,948	0.01×	\$522,891	IN
Miles Cooperative Telephone Association	125	4,028	0.03×	\$1,014,660	IA
MTC Technologies	123	3,206	0.04×	\$1,187,895	IA
Dumont Telephone Company	117	3,907	0.03×	\$1,508,428	IA
Union River Telephone Company	116	3,047	0.04×	\$1,488,687	ME
Cascade Communications	114	4,010	0.03×	\$1,171,876	IA
Western Iowa Wireless	107	9,647	0.01×	\$116,380	IA
Farmers Mutual Cooperative Telephone Company	102	2,492	0.04×	\$351,925	IA
Colo Telephone Company	98	1,618	0.06×	\$778,981	IA
Hawkeye Telephone	98	4,902	0.02×	\$492,715	IA
Mulberry Cooperative Telephone Company, Inc.	97	6,310	0.02×	\$919,950	IN
Butler-Bremer Mutual Telephone Company	97	9,651	0.01×	\$1,305,719	IA
Sully Telephone Association	89	1,133	0.08×	\$598,837	IA
Mechanicsville Telephone Company	86	1,942	0.04×	\$424,125	IA
Marne & Elk Horn Telephone Company	80	6,046	0.01×	\$381,669	IA
C&L Broadband Connect	80	4,397	0.02×	\$965,964	AR
Moapa Valley Telephone Co.	72	3,098	0.02×	\$362,954	NV
LincTel Communications	70	1,336	0.05×	\$770,603	MT
Imagine Networks	65	2,733	0.02×	\$202,150	OH
Cumberland Telephone Company	50	1,281	0.04×	\$371,870	IA
Ethx	49	4,013	0.01×	\$171,495	FL
Hillsboro Telephone Company	44	3,329	0.01×	\$704,000	WI
Sharon Telephone Company	43	3,365	0.01×	\$429,750	IA

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Mabel Cooperative Telephone Company	37	2,089	0.02×	\$554,698	IA
KC Fiber	31	404	0.08×	\$202,500	MO
Riverwave Broadband	7	557	0.01×	\$57,458	NC
Palmer Mutual Telephone Company	6	412	0.01×	\$73,587	IA
OpenCape	6	239	0.03×	\$285,029	MA

Expanding 10%–50%

85 providers whose BEAD award is between 10% and 50% of their FCC footprint ($0.10 < \text{ratio} \leq 0.50$).

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Conexon Connect LLC	50,124	387,217	0.13×	\$225,982,164	CO, FL, GA, IL, KY, LA, MO, MS
Surf Internet	42,655	300,136	0.14×	\$187,723,378	IL, IN, MI
Aristotle Unified Communications	24,220	60,021	0.4×	\$148,559,413	AR, OH, TX
123.NET Inc	18,085	70,607	0.26×	\$85,536,205	MI
All Points Broadband	16,240	109,032	0.15×	\$149,610,226	KY, VA
Waverly Hall Telephone	15,832	58,380	0.27×	\$107,638,664	CO, MI, TX
Fybercom LLC	15,165	145,160	0.1×	\$86,453,891	ID
Matanuska Telecom Association Inc.	10,485	58,251	0.18×	\$108,433,618	AK
TCW	9,699	26,287	0.37×	\$14,678,524	AR
Midwest Energy & Communications	9,577	87,434	0.11×	\$59,437,634	MI
IT&E	9,568	38,725	0.25×	\$31,365,236	GU, MP
Norvado	9,469	26,201	0.36×	\$40,498,651	WI
ECE Fiber	8,870	19,466	0.46×	\$46,194,525	MN, WI
TRICOLINK	8,197	20,899	0.39×	\$19,684,324	AZ
Dragonfly Internet	7,884	17,132	0.46×	\$57,614,608	AL
TCT Internet	7,516	24,024	0.31×	\$141,626,845	AK, WY
Mosaic Technologies	7,364	21,645	0.34×	\$39,860,828	WI
Fremont Telcom Co.	7,179	38,729	0.19×	\$40,050,970	ID, MT
GigaBeam Networks, LLC	6,683	22,564	0.3×	\$41,171,211	VA, WV
REV	6,680	33,319	0.2×	\$33,370,115	LA
ETS Telco	5,594	14,468	0.39×	\$57,367,538	ID
Micrologic	5,531	28,498	0.19×	\$49,313,626	WV

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Presque Isle Connect	5,435	19,338	0.28×	\$38,016,442	MI
STRATA Networks	4,756	28,746	0.17×	\$47,143,623	CO, UT
DMCI Broadband LLC	4,724	23,358	0.2×	\$19,215,468	MI
CVEC Fiber, LLC	4,301	27,831	0.15×	\$160,254,171	OK
MEI	4,112	23,187	0.18×	\$9,900,124	MI
Blue Ridge Mountain Electric Membership Corporation	3,700	20,110	0.18×	\$3,807,280	GA
Rally Networks	3,613	31,592	0.11×	\$21,796,630	AR, ID, MO
connectSCP	3,328	12,286	0.27×	\$10,820,001	OH
Archtop Fiber	3,200	16,972	0.19×	\$83,415,569	MA, NY, PA
We Connect Communications Inc	3,198	23,292	0.14×	\$42,552,391	MS
Eastern Shore of Virginia Broadband Authority	3,058	22,883	0.13×	\$8,812,916	VA
Anthem Broadband of Nevada	3,045	12,271	0.25×	\$24,701,273	ID, NV
BROADLINC	3,040	27,394	0.11×	\$24,206,513	KY
Empower Telecom	2,947	24,182	0.12×	\$30,968,700	VA
Meeker Cooperative Light & Power Association	2,903	17,834	0.16×	\$18,387,139	MN
Liberty Broadband	2,872	7,746	0.37×	\$29,006,460	UT
GEA CONNECT	2,833	9,961	0.28×	\$10,989,173	TN
Edge Broadband	2,251	15,726	0.14×	\$3,073,711	WI
Prodigi	2,183	11,012	0.2×	\$21,436,475	WV
Zoom Telcom LLC	2,144	6,342	0.34×	\$11,611,883	GA
Wind River Internet	2,067	11,086	0.19×	\$12,500,000	WY
OzarkFiber II	2,065	15,884	0.13×	\$6,199,252	MO
Nez Perce Network Systems	2,054	5,037	0.41×	\$10,163,050	ID
Centre WISP	1,855	15,406	0.12×	\$10,298,757	PA
RURAL TELEPHONE COMPANY	1,644	8,812	0.19×	\$11,504,273	ID, NV

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Central Florida Broadband	1,526	4,586	0.33×	\$5,137,400	FL
Northern Arkansas Telephone Company Inc	1,426	10,159	0.14×	\$12,762,545	AR
LakeNet LLC	1,357	6,938	0.2×	\$5,790,423	MI
E.L. INTERNET NORTHWEST	1,350	10,048	0.13×	\$1,089,137	ID
HarvestBeam Inc	1,339	5,252	0.25×	\$2,371,418	NC
Little Miami Gig	1,286	8,364	0.15×	\$10,394,243	OH
Volo.net Internet+Tech	1,267	10,127	0.13×	\$12,212,202	IL
Revolution Broadband	1,239	11,838	0.1×	\$9,041,362	PA
Trailblazer Broadband	1,208	6,493	0.19×	\$5,743,116	CO
Rebeltec Communications LLC	1,196	11,643	0.1×	\$867,300	CO
Wittenberg Telephone Company	1,176	7,720	0.15×	\$1,973,757	WI
Millry Communications	1,117	8,821	0.13×	\$9,450,000	AL
Lynxx Networks	1,102	10,838	0.1×	\$12,142,829	WI
Huxley Communications Cooperative	1,095	8,402	0.13×	\$4,267,788	IA
Cherokee Cablevision	1,008	2,833	0.36×	\$6,902,283	NC
Clear Creek Broadband	989	2,247	0.44×	\$10,493,943	CO
Citizens Mutual Telephone	984	9,774	0.1×	\$8,421,034	IA
ATC Communications	935	7,153	0.13×	\$3,160,479	ID
Siyeh Communications	894	2,586	0.35×	\$8,960,175	MT
ProTek Communications	748	7,165	0.1×	\$10,692,175	IL
Aptitude Internet LLC	688	6,075	0.11×	\$5,039,888	MO
Rock Port Telephone Company	686	5,404	0.13×	\$1,386,215	IA, MO
InterBel Telephone Cooperative Inc	681	5,383	0.13×	\$5,675,165	MT
LaValle Telephone Company	675	4,981	0.14×	\$4,781,752	WI
CusterTel	631	4,982	0.13×	\$1,874,476	ID

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Prairie Hills Wireless LLC	585	5,196	0.11×	\$15	NE
DTS Fiber	530	2,972	0.18×	\$5,411,316	NV
Hood River Electric Cooperative	530	3,715	0.14×	\$3,049,805	OR
The Siskiyou Telephone Co	452	3,703	0.12×	\$1,447,141	CA
Farmers Telephone Company	446	1,990	0.22×	\$5,703,359	CO, IA
Bristol Bay Telephone Cooperative Inc	431	1,339	0.32×	\$14,814,815	AK
Tohono O'Odham Utility Authority	409	2,731	0.15×	\$6,994,619	AZ
Nushagak Electric Telephone Cooperative	281	1,176	0.24×	\$13,993,800	AK
Waldron Telephone Company	277	709	0.39×	\$1,592,169	MI
Flat Rock Telephone Co Op	208	1,059	0.2×	\$3,129,399	IL
Mud Lake Telephone Cooperative Assn Inc	189	1,470	0.13×	\$1,351,904	ID
Sp'q'n'i? Broadband Services	98	424	0.23×	\$997,083	WA
Fusion Networks	86	663	0.13×	\$494,436	UT

Expanding 50%–100%

18 providers whose BEAD award is between 50% and 100% of their FCC footprint ($0.50 < \text{ratio} \leq 1.0$).

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Swyft Connect	66,197	79,847	0.83×	\$419,719,722	LA, MS
Citynet LLC	25,744	41,909	0.61×	\$194,697,130	WV
Mainstream Fiber Networks LLC	20,073	37,465	0.54×	\$122,233,512	IN
Premier Broadband	8,942	9,817	0.91×	\$88,355,382	AL, AR, MO
Ignite Broadband	7,841	15,164	0.52×	\$11,691,894	TN
American Samoa Telecommunications Authority	6,895	8,842	0.78×	\$8,385,266	AS
Steelville Telephone Exchange Inc	6,756	6,777	1×	\$55,583,558	MO
Swiftcurrent Connect	5,124	9,481	0.54×	\$21,578,140	WI
Boycom CablevisionInc	4,017	5,234	0.77×	\$16,437,926	MO
Cherry Capital Connection LLC	3,650	3,787	0.96×	\$15,891,521	MI
Hyak	2,401	3,872	0.62×	\$24,618,014	OR
Eccelerate Internet	2,270	2,284	0.99×	\$5,678,217	NV
Optical Communications Group Inc	1,968	2,826	0.7×	\$3,907,532	FL
Maple Broadband	1,747	3,256	0.54×	\$9,269,083	VT
Duke Broadband Inc	1,027	1,596	0.64×	\$8,178,731	MI
Fond du Lac Communications	932	1,757	0.53×	\$7,390,616	WI
OREGON-IDAHO UTILITIES	829	1,429	0.58×	\$7,355,476	NV, OR
Pwr-Net	756	1,421	0.53×	\$4,887,573	IL

Expanding 100% or More

24 providers whose BEAD award exceeds their FCC footprint (ratio > 1.0).

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
Shawnee Telephone Company	139,217	14,588	9.54×	\$784,013,179	IL, IN, KY, MI
Wecom Fiber	67,259	5,798	11.6×	\$195,811,710	AZ
ZiTEL	49,015	18,458	2.66×	\$146,773,755	AL, FL, KY, SC, TN, VA
IBT Connect	44,906	4	11227×	\$111,392,683	FL, ID, KY, MN, NY, OH, PA, TX, VA
Inland Cellular LLC	33,559	28,183	1.19×	\$339,708,131	ID, WA
Pend Oreille PUD	23,717	3,245	7.31×	\$130,581,883	WA
Lyte Fiber, LLC	11,422	7,732	1.48×	\$171,837,525	NM, TX
Maverix Broadband	10,232	6,702	1.53×	\$103,125,198	CO
Trace Fiber Networks	8,790	1,713	5.13×	\$229,777,677	OK
NEK Broadband	7,441	7,316	1.02×	\$66,658,142	VT
Net Vision Communications	6,806	807	8.43×	\$43,104,557	MO
Silo Communications	6,416	1,831	3.5×	\$48,432,202	IL
Rock Island Communications	3,990	3,862	1.03×	\$16,275,497	WA
Franklin Telephone Company	1,859	927	2.01×	\$19,070,871	MS
windwave	1,602	1,015	1.58×	\$29,794,818	OR
Lucky Fiber LLC	1,436	1	1436×	\$4,469,117	TX
Southern Ute Shared Services	1,395	947	1.47×	\$18,626,064	CO
Quintillion Subsea Operations LLC	1,015	7	145×	\$47,839,280	AK
Jefferson County PUD	913	313	2.92×	\$4,788,986	WA
Reasnor Telephone Company LLC	904	342	2.64×	\$23,232,915	NY
Oso Internet Solutions	729	717	1.02×	\$28,615,264	NM
Terabit Networks	655	275	2.38×	\$8,354,378	UT

Provider	BEAD Locs	FCC Locs	Ratio	Support	Award States
SmartLink	529	154	3.44×	\$650,670	MO
Agate Mutual Telephone Cooperative Association, Inc	390	181	2.15×	\$11,498,589	NY

Unmatched Providers

All 108 providers that couldn't be matched to FCC data.

Provider	BEAD Locs	FRNs	Support	Award States
AMAZON KUIPER COMMERCIAL SERVICES LLC	405,409	1	\$299,483,292	27 states
RESOUND NETWORKS LLC	88,903	1	\$146,157,397	AR, AZ, CA, CO, KS, NM, OK, TX
4 IP Technology and Media, LLC	32,091	1	\$401,831,807	TX
Navajo Nation	30,794	2	\$286,969,139	AZ, NM, UT
Hometown Internet, LLC	27,935	1	\$135,813,252	AR, MO
CBN Geneva LLC	21,189	1	\$121,187,013	NY
eCommunity Holdings, LLC	14,492	1	\$84,247,957	PA
INTUS SMARTCITIES, INC.	11,607	1	\$57,268,194	CA, PA, SC
CoreConnect (CocoNet Inc.)	10,275	1	\$90,640,683	PA
Spokane Regional Development Authority BROADLINC	9,844	1	\$66,830,287	WA
White River Valley Electric Cooperative, Inc	8,953	1	\$20,817,428	MO
Central Bradford Progress Authority	6,431	1	\$73,559,820	PA
White Cloud Communications, Inc	5,761	1	\$11,400,211	ID
Kittitas, County of	5,006	1	\$24,681,257	WA
Current Inc.	4,539	1	\$41,609,805	MO
Sokaogon Chippewa Tribe	4,530	1	\$56,620,470	WI
CBN Geneva LLC	4,452	1	\$10,946,421	FL, NJ
INLAND MT LLC	4,048	1	\$60,038,764	MT
Kit Carson Electric Cooperative, Inc.	3,935	1	\$26,988,097	NM
Commonwealth Telephone Company LLC	3,874	1	\$30,117,675	PA
Public Utility District 1 of Kitsap County	3,769	1	\$14,982,410	WA
Choctaw Nation of Oklahoma	3,695	1	\$51,337,164	OK

Provider	BEAD Locs	FRNs	Support	Award States
Public Utility District 1 Lewis County	3,583	1	\$26,602,348	WA
King County OIRM	3,477	1	\$20,795,646	WA
Port 80 Internet Services LLC	3,191	1	\$21,806,686	VA
3JL Holdings, LLC	3,146	1	\$58,556,501	KS
YELLOWHAMMER NETWORKS LLC	3,129	1	\$24,216,483	AL
TRELLIS COMMUNICATIONS, INC.	3,050	1	\$1,770,136	CA
PUD #1 Pend Oreille County	2,522	1	\$12,405,351	WA
Osage Nation	2,459	1	\$36,485,322	OK
RURAL ELECTRIC CONVENIENCE COOPERATIVE	2,442	1	\$8,349,360	IL
Paulding Putnam Electric Co-Op, Inc.	2,207	1	\$22,595,846	IN, OH
County of Columbia	2,019	1	\$9,517,400	OR
Telecast Communications LLC	1,911	1	\$1,138,399	KY
Utah Fiber, LLC	1,783	1	\$14,192,469	UT
Citizens Telecommunications Company of Minnesota, LLC	1,783	1	\$14,382,400	MN
NV Bell Telephone	1,333	1	\$8,099,797	NV
Northeast Telephone Services Inc dba Pelican Broadband	1,204	1	\$4,022,689	LA
UniTel Inc.	1,161	1	\$2,811,359	ME
Callabyte Technology	1,145	1	\$12,301,020	MO
Emery Telecommunications & Video, Inc.	1,127	1	\$8,061,416	CO
Pueblo of Jemez	1,095	1	\$28,022,461	NM
Pueblo of Acoma	1,081	1	\$10,755,557	NM
Gascoage Electric Cooperative	1,017	1	\$8,758,805	MO
Citizens Telecommunications of New York Inc	1,014	1	\$13,273,290	NY
Qualitylife Intergovernmental Agency	924	1	\$15,199,456	OR
MiEnergy Cooperative	922	1	\$19,947,286	MN

Provider	BEAD Locs	FRNs	Support	Award States
Burke, County of	898	1	\$14,230,000	GA
Tri County Economic Development Dist	890	1	\$9,449,150	WA
Decatur County REMC	889	1	\$7,133,202	IN
New Hampshire Electric Cooperative, Inc.	884	1	\$5,578,122	NH
Shentel	837	1	\$1,058,480	OH
GHB ENTERPRISE LLC	782	1	\$2,627,982	IL
Pennyryle Rural Electric Cooperative Corporation	686	1	\$5,848,623	KY
The Southern New England Telephone Company	601	1	\$6,572,451	CT
ALASKA CONNECTS	599	1	\$30,349,994	AK
CND Acquisition Corporation	593	1	\$1,481,099	NC
Omnispring, LLC.	587	1	\$3,067,776	FL
Confederated Tribes of the Colville Reservation	577	1	\$25,780,557	WA
Coushatta Tribe of Louisiana	541	1	\$3,529,898	LA
IGIUGIG VILLAGE	524	1	\$25,825,371	AK
Milan Public Utilities Authority	517	1	\$2,680,054	TN
Ute Indian Tribe	514	1	\$1,144,617	UT
Atlas Broadband	506	1	\$6,178,471	OK
Sac and Fox Nation	499	1	\$15,262,944	OK
NATIVE VILLAGE OF ATKA	432	1	\$4,913,443	AK
Midstates Data Transport LLC	413	1	\$10,097,624	NE
GigFire LLC	406	1	\$367,730	IA
Hanson Communications	374	1	\$3,838,725	SD
Quinault Indian Nation	374	1	\$3,188,248	WA
AIKEN ELECTRIC COOPERATIVE INC	360	1	\$1,065,267	SC
Delaware Tribe of Oklahoma	353	1	\$7,138,082	OK

Provider	BEAD Locs	FRNs	Support	Award States
Kickapoo Tribe of Oklahoma	353	1	\$6,451,728	OK
HABEMATOLEL POMO OF UPPER LAKE	353	1	\$9,204,174	CA
County of Gilliam	334	1	\$5,515,542	OR
Nedelco, Incorporated	328	1	\$5,179,176	NE
BUTLER AMERICA TELECOM INC	315	1	\$1,194,840	CA
DIAMOND COMMUNICATIONS LLC	308	1	\$4,424,364	WY
Makah Indian Tribe of the Makah Indian Reservation	281	1	\$3,330,258	WA
Green Hills Telephone Corporation	223	1	\$2,198,513	MO
Iowa Tribe of Oklahoma	184	1	\$3,517,564	OK
Delta Montrose Electric Assn Inc	180	1	\$1,782,668	CO
Reno-Sparks Indian Colony	159	1	\$4,000,000	NV
PROJECT TELEPHONE COMPANY	132	1	\$1,000,000	MT
Tonkawa Tribe of Oklahoma	128	1	\$2,282,127	OK
SPARQ GLOBAL LLC	120	1	\$1,690,498	VA
BLUE RIDGE ELECTRIC COOPERATIVE INC	105	1	\$401,004	SC
Quapaw Nation	100	1	\$2,059,062	OK
Bitstream Communications	91	1	\$302,856	UT
Kaw Nation	89	1	\$1,938,950	OK
Eastern Shawnee Tribe	75	1	\$1,321,232	OK
NEWBERRY ELECTRIC COOPERATIVE, INC.	72	1	\$198,083	SC
Outpost Plus, LLC	68	1	\$317,976	UT
Cherokee Nation of Oklahoma	55	1	\$943,737	OK
CONSTITUENT SERVICES WORLDWIDE PUBLIC BENEFIT CORPORATION	46	1	\$996,099	DC
Saint Croix Chippewa Indians of Wisconsin	45	1	\$562,455	WI
Central Broadband	42	1	\$57,098	IA

Provider	BEAD Locs	FRNs	Support	Award States
Cogeco US (Delmar) LLC d/b/a Breezeline	34	1	\$497,752	VA
Shivwits Band of Paiutes	31	1	\$465,000	UT
Seneca-Cayuga Tribe of Oklahoma	29	1	\$566,242	OK
Pawnee Nation of Oklahoma	28	1	\$1,424,185	OK
Lummi Indian Business Council	27	1	\$857,896	WA
Planet Fiber NY LLC	16	1	\$360,000	NY
The Pottawatomie Telephone Co., LLC	13	1	\$1	OK
The Seminole Nation of Oklahoma	8	1	\$137,271	OK
Wyandotte Nation	3	1	\$274,542	OK
Ottawa Tribe of Oklahoma	3	1	\$634,877	OK
EWIIAAPAAYP BAND OF KUMEYAAY INDIANS	1	1	\$33,245	CA

Possible Reasons for No Match

Providers may appear as “NO_MATCH” for several reasons:

- New Market Entrants:** Companies like Amazon Kuiper that have received BEAD funding but haven’t yet begun service or filed BDC availability data with the FCC.
- Subsidiary/Holding Company Structure:** Parent companies or holding entities may have received BEAD awards under different subsidiaries/FRNs than those used for FCC data filings.
- State-Specific FRNs:** Some providers use different FRNs in different states, and the FRNs listed in BEAD data may not be those used for FCC data filings.
- Recent FRN Changes:** Mergers, acquisitions, or other restructuring may result in FRN changes not yet reflected in one dataset or the other.
- Data Errors:** Data entry errors or formatting differences in FRN fields between BEAD and FCC datasets.

Methodology

Data Sources

BEAD Award Data

- Source: NTIA BEAD program Final Proposal draft, submitted, and/or approved data files
- Date: September 2025
- States/territories included (54): AK, AL, AR, AS, AZ, CA, CO, CT, DC, DE, FL, GA, GU, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MP, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY

FCC Broadband Data Collection (BDC)

- Source: FCC National Broadband Map, Fixed Broadband Availability
- Filing Date: 2025-06-30

Matching Methodology

1. **Multi-FRN Matching:** Each BEAD subgrantee (identified by UEI, the Unique Entity ID) may have multiple FRNs across different states. All unique FRNs per UEI are preserved and matched against FCC data.
2. **Aggregation:** FCC location counts are summed across all matched FRNs for each UEI, providing a total footprint per provider.
3. **Location Counting:**
 - BEAD locations are counted as unique `location_id` values per UEI
 - FCC locations are counted as unique `location_id` values per FRN, then summed by UEI
 - Location counts do not incorporate unit counts, and reflect only raw Broadband Serviceable Location (BSL) counts as provided in BEAD Final Proposal data files and from the National Broadband Map