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Fixed Broadband Deployment Data: Jun, 2019 Status V2 Wireline

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Access this Dataset via OData

Use OData to open the dataset in tools like Excel or Tableau. This provides a direct connection to the data that can be refreshed on-demand within the connected application.

Tableau users should select the OData v2 endpoint option.

[Socrata OData Documentation](#)

OData Endpoint

https://opendata.fcc.gov/api/odata/v4/c67e-jknh

Done

OData V4

Copy

All facilities-based broadband providers are required to file data with the FCC twice a year (Form 477) on where they offer Internet access service at speeds exceeding 200 kbps in at least one direction. Fixed providers file lists of census blocks in which they can or do offer service to at least one location, with additional information about the service. Data Download Page: <https://www.fcc.gov/general/broadband-deployment-data-fcc-form-477>. Resources page: <https://www.fcc.gov/general/form-477-resources-filers>.

[MoreLess](#)

Updated November 19, 2020

About this Dataset

Mute Dataset

Mute this asset to stop receiving notifications. To resume notifications, you can unmute the asset at any time.

Updated November 19, 2020

Data Last Updated November 19, 2020

Metadata Last Updated November 19, 2020

Date Created November 17, 2020

Views

819

Downloads

76

Data Provided by (none)

Dataset Owner Steven Rosenberg

Contact Dataset Owner

Common Core

Bureau Code

356:00

Program Code

000:000

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Topics

Category Wireline

Tags [fcc](#), [wcb](#), [broadband](#), [2019](#)

Licensing and Attribution

License [Public Domain U.S. Government](#)Source Link <https://www.fcc.gov/general/form-477-re-sources-filers>

What's in this Dataset?

Rows

72.7M

Columns

17

Columns in this Dataset

Column Name	Description	Type
Logical Record Number	A logical record number created to relate the broadband deployment tables to the Imputations Table	Number
Data Type Number		
API Field Name logrecno		
Provider ID	Filing number (assigned by FCC)	Plain Text
Data Type Text		
API Field Name provider_id		
FRN	FCC Registration Number	Plain Text
Data Type Text		
API Field Name frn		
Provider Name	Provider Name	Plain Text

Column Name	Description	Type
Data Type Text API Field Name providername		
DBA Name	"Doing business as" name. If the DBA Name field as filed contained no information that could be used to identify the provider, we replaced it with the Provider Name field.	Plain Text
Data Type Text API Field Name dbaname		
Holding Company Name	Holding company name (as filed on Form 477)	Plain Text
Data Type Text API Field Name holdingcompanyname		
Holding Company Number	Holding company number (assigned by FCC)	Number
Data Type Number API Field Name hoconum		
Holding Company Final	Holding company name (attribution by FCC)	Plain Text
Data Type Text API Field Name hocofinal		
State	2-letter state abbreviation used by the US Postal Service	Plain Text
Data Type Text API Field Name stateabbr		

Column Name	Description	Type
Census Block FIPS Code	15-digit census block code used in the 2010 US Census. A provider that reports deployment of a particular technology and bandwidth in a particular census block may not necessarily offer that particular service everywhere in the census block. Accordingly, a list of providers deployed in a census block does not necessarily reflect the number of choices available to any particular household or business location in that block, and the number of such providers in the census block does not purport to measure competition.	Text
Data Type Text API Field Name blockcode		
Technology Code	2-digit code indicating the Technology of Transmission used to offer broadband service. 10=Asymmetrical xDSL 11=ADSL2 12=VDSL 20=Symmetrical xDSL 30=Other Copper Wireline 40=Cable Modem 41=Cable Modem-DOCSIS1,1.1, and 2.0 42=Cable Modem-DOCSIS 3.0 43=Cable Modem-DOCSIS 3.1 50=Optical Carrier/Fiber to the End User 60=Satellite 70=Terrestrial Fixed Wireless 90=Electric Power Line 0=All Other	Number
Data Type Number API Field Name techcode		
Consumer	(0/1) where 1 = Provider can or does offer consumer/mass market/residential service in the block. If indicator=1 and both bandwidths were 0, the indicator was changed to 0. If indicator=0 and both bandwidths were nonzero, the indicator was changed to 1. If indicator=0 and one of the bandwidths was zero, nonzero bandwidths were changed to 0.	Number
Data Type Number API Field Name consumer		
Max Advertised Downstream Speed (mbps)	Maximum advertised downstream speed/bandwidth offered by the provider in the block for Consumer service. IF <1 Mbps, we left the data unchanged. IF >=1 and <2 Mbps, we rounded to the nearest tenth. IF >=2 and <10 Mbps, we truncated to the nearest integer. IF >=10 and <1000 Mbps, we rounded to the nearest integer. IF >=1000 Mbps, the published bandwidth =1000 Mbps. IF =256 or 512 or 768 Mbps, we assumed the number should have been reported in kbps and divided by 1000.	Number
Data Type Number API Field Name maxaddown		
MaxAdUp	Max Advertised Upstream Speed (mbps)	Number
Data Type Number API Field Name maxadup		

Column Name	Description	Type
Business	(0/1) where 1 = Provider can or does offer business/government service in the block. If indicator=0 and both bandwidths were nonzero, the indictor was changed to 1. If indicator=0 and one of the bandwidths was zero, the nonzero bandwidth was changed to 0.	Number
Data Type Number API Field Name business		
MaxCIRDown		Number
Data Type Number API Field Name maxcirdown		
MaxCIRUp		Number
Data Type Number API Field Name maxcirup		
Show All (17)Show Less		

Table Preview

View DataCreate Visualization

Logical Record Number	Provider ID	FRN	Provider Name	DBA Name	Holding Company Name	Holding Company Number	Holding Company Final	State	City
1	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
2	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
3	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
4	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
5	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490

Logical Record Number	Provider ID	FRN	Provider Name	DBA Name	Holding Company Name	Holding Company Number	Holding Company Final	State	Count
6	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
7	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
8	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
9	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
10	48572	0021710371	SBT Internet	SBT Internet	SBT Internet, Inc.	320,080	SBT Internet, Inc.	UT	490
5,499,797	50393	0003735016	Starpower Communications, LLC	RCN	Radiate Holdings, LP	130,079	Radiate Holdings, LP	MD	240
43,101,762	61431	0001568880	GCI Communication Corp.	GCI Communication Corp.	GCI Holdings LLC	130,534	GCI Holdings LLC	CA	060
31,150,137	58056	0001857952	BellSouth Telecommunications, Inc.	AT&T Tennessee	AT&T Inc.	130,077	AT&T Inc.	TN	47
21,711,466	52391	0009957838	unWired Broadband Inc	unWired Broadband Inc	unWired Broadband Inc.	340,098	unWired Broadband Inc.	CA	060

Previous Next Showing Rows 1 to 14 out of 72,746,278

Click and drag to pan the chart

[View Source Data](#)

Open this dataset in Carto?

Your browser will be redirected to Carto, would you like to proceed?

Note that Carto has a file size limit of 150MB or 500,000 rows.

Learn about more external integrations at

<https://support.socrata.com/hc/en-us/articles/115010730868>

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Note that Plot.ly has a file size limit of 5MB.

Learn about more external integrations at

<https://support.socrata.com/hc/en-us/articles/115010730868>

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Send a short message to the dataset owner to ask a question, make a comment, or point out something about the data.

Subject

Message

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(Your email address will be shared with the dataset owner so they can get back to you)

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