

Data Format for Fixed Broadband Subscribers by Location and Address

Please submit your data using the corresponding
'Example - Fixed Broadband Subscriber by Address – 2024.csv'

DATA FIELDS:

Field	Description	Type	Example
DBA Name (<i>DBA_Name</i>)	Doing Business As (DBA) Name of your company. In other words, the name of the entity customers could contact to purchase service.	String	AAA Company
FRN (<i>FRN</i>)	Provider FCC Registration Number – search here (<i>ONLY numbers no other characters</i>)	String	0008402202
Provider ID (<i>provider_id</i>)	A unique 6-digit code generated by the FCC that identifies each service provider. – search here (<i>If provider is not in the FCC Database, leave blank</i>)	Integer	
Address and Location Data			
Subscriber Street Address (<i>SubAddress</i>)	Subscriber Street Address including House Number, Prefix, Street Name, Street Type and Suffix. No P.O. Boxes!	String	123 N Main St
Subscriber Unit Number (<i>SubUnit</i>)	Subscriber Address Unit number or letter if applicable. (<i>Optional</i>)	String	Apt. 1
Subscriber City (<i>SubCity</i>)	Subscriber City Name. (<i>Full complete city name, abbreviations are not accepted</i>)	String	San Francisco
Subscriber State (<i>SubState</i>)	Subscriber Abbreviated US State Name	String	CA
Subscriber Zip Code 5 (<i>SubZip5</i>)	5 Digit Zip Code	Integer	94102
Subscriber Zip Code 4 (<i>SubZip4</i>)	4 Digit Zip Code (<i>Optional</i>)	Integer	1234
Geographic Coordinates	<i>Latitude and Longitude are optional unless complete addressing information above cannot be provided.</i>		
Latitude (<i>Latitude</i>)	Latitude coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 or NAD83 geographic coordinate system. (<i>value must be within 32 to 42</i>)	Float	37.780479

Longitude (Longitude)	Longitude coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 or NAD83 geographic coordinate system. (value must be within -114 to -124)	Float	-122.421017
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Broadband Data			
Technology of Transmission (TechCode)	<p>Category of technology for the provision of Internet access service used by the portion of the connection that would terminate at the end-user location (premises). Acceptable codes for this section are:</p> <p>10 = Asymmetric xDSL 11 = ADSL2, ADSL2+ 12 = VDSL 20 = Symmetric xDSL 30 = Other Copper Wireline (all copper-wire based technologies other than xDSL; Ethernet over copper and T-1 are examples) 40 = Cable Modem other than DOCSIS 1, 1.1, 2.0, 3.0, 3.1 or 4.0 41 = Cable Modem – DOCSIS 1, 1.1 or 2.0 42 = Cable Modem – DOCSIS 3.0 43 = Cable Modem – DOCSIS 3.1 44 = Cable Modem – DOCSIS 4.0 50 = Optical Carrier / Fiber to the end user (Fiber to the home or business end user, does not include “fiber to the curb”) 60 = Satellite 70 = Unlicensed Terrestrial Fixed Wireless 71 = Licensed Terrestrial Fixed Wireless 90 = Electric Power Line 0 = All Other</p>	Integer	10
Subscriber Downstream Bandwidth (SubDown)	<p>The downstream speed in Mbps to which the customer at this address subscribes (i.e. 800).</p> <p>If the customer subscribes to a download speed that is greater than or equal to 25 Mbps and a upload speed that is greater than or equal to 3 Mbps, enter the value of the advertised download speed in Mbps.</p> <p>If the customer subscribes to a download speed of less than 25 Mbps paired with an upload speed that is less than 3 Mbps, report using one of the following service tiers:</p> <ul style="list-style-type: none"> • If the download speed is greater than 200 kbps but less than 10 Mbps and the upload speed is less than 1 Mbps: enter 0. • If the download speed is greater than or equal to 10 Mbps but less than 25 Mbps and the upload speed is greater than or equal to 1 Mbps but less than 3 Mbps: enter 10. 	Integer	800

Subscriber Upstream Bandwidth (<i>SubUp</i>)	<p>The upstream speed in Mbps to which the customer at this address subscribes (i.e. 20).</p> <p>If the customer subscribes to a download speed that is greater than or equal to 25 Mbps and the upload speed that is greater than or equal to 3 Mbps, enter the value of the upload speed in Mbps.</p> <p>If the customer subscribes to an upload speed of less than 3 Mbps paired with a download speed that is less than 25 Mbps, report using one of the following service tiers:</p> <ul style="list-style-type: none"> • If the subscribed upload speed is less than 1 Mbps and the download speed is greater than 200 kbps but less than 10 Mbps: enter 0. • If the subscribed upload speed is greater than or equal to 1 Mbps but less than 3 Mbps and the download speed is greater than or equal to 10 Mbps but less than 25 Mbps: enter 1. 	Integer	20
Total Connections (<i>TotConnect</i>)	Number of connections at this address for this combination of technology code, upstream bandwidth and downstream bandwidth.	Integer	1
Consumer Connections (<i>ConConnect</i>)	Number of connections at this address for this combination of technology code, upstream bandwidth and downstream bandwidth provided in consumer-grade service plans. Consider connections to be “consumer” or “residential” when they deliver Internet-access services that are primarily purchased by, designed for, and/or marketed to residential end users.	Integer	1