

Data Format for Fixed Broadband Subscribers by Address and Location

**Please submit your data using the corresponding
'Example - Fixed Broadband Subscriber by Address – 2022'.**

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.	Text	AAA Company
FRN (<i>FRN</i>)	Provider FCC Registration Number – search here (<i>ONLY numbers no other characters</i>)	Text	0008402202
Address and Location Data			
Subscriber Street Address (<i>SubAddress</i>)	Subscriber Street Address including House Number, Prefix, Street Name, Street Type and Suffix. <u>No P.O. Boxes!</u>	Text	123 N Main St
Subscriber Unit Number (<i>SubUnit</i>)	Subscriber Address Unit number or letter if applicable. (<i>Optional</i>)	Text	Apt. 1
Subscriber City (<i>SubCity</i>)	Subscriber City Name	Text	San Francisco
Subscriber State (<i>SubState</i>)	Subscriber Abbreviated US State Name	Text	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 (<i>Longitude</i>)	Longitude 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 -114 to -124</i>)	Float	-122.421017

Broadband Data			
Technology of Transmission (<i>TechCode</i>)	<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).</p> <p>Acceptable codes for this section are:</p> <p>10 = Asymmetric xDSL 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 50 = Optical Carrier / Fiber to the end user (Fiber to the home or business end user, does not include “fiber to the curb”) 70 = Terrestrial Fixed Wireless 90 = Electric Power Line 0 = All Other</p> <p>If different technologies could be used in the two directions of information transfer (downstream and upstream), report the connection in the technology category for the downstream direction.</p> <p>*Symmetric xDSL is a set of technologies distinct from Asymmetric xDSL technologies. Symmetric xDSL services are designed to only operate with equal information-transfer rates downstream and upstream and they are not typically marketed to residential end users.</p>	Integer	10
Subscriber Downstream Bandwidth (<i>SubDown</i>)	The downstream speed in Mbps to which the customer at this address subscribes (i.e. 12). You may enter up to 3 decimal places (768 kbps would be entered as .768)	Float	12
Subscriber Upstream Bandwidth (<i>SubUp</i>)	The upstream speed in Mbps to which the customer at this address subscribes (i.e. 1.5). You may enter up to 3 decimal places (768 kbps would be entered as .768)	Float	1.5
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 (no longer percentage 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