Internet Access Services Speed Tier Data From June 30, 2014 to June 30, 2024
Data Dictionary for County-Level Data from FCC Form 477

Variable Name	Description
Year	Year
Month	Month
FIPS	Complete County FIPS Code
State	State FIPS Code
County	County FIPS Code
State_Name	State Name
County_Name	County Name
Housing_Units	Housing Units (see Notes below)
Tier_1	Residential Fixed Broadband Connections with a Downstream Speed of at least 200 Kbps
Tier_2	Residential Fixed Broadband Connections with a Downstream Speed of at least 10 Mbps
Tier_3	Residential Fixed Broadband Connections with a Downstream Speed of at least 25 Mbps
Tier_4	Residential Fixed Broadband Connections with a Downstream Speed of at least 100 Mbps

Tier Value	Connections per 1,000 Housing Units
0	0
1	0 < X <= 200
2	200 < X <= 400
3	400 < X <= 600
4	600 < X <= 800
5	800 < X

Notes:

Housing Units for the 50 states, Puerto Rico, and the Distict of Columbia are estimates produced by the Census Bureau on an annual basis.

Housing Units for American Samoa, Guam, Northern Mariana Islands, and U.S. Virgin Islands are sourced from the 2010 and 2020 Decennial Censuses.

The June 30, 2014 Form 477 filings were not subject to typical quality checks. Due to technical difficulties with the redesigned Form 477 filing interface, the filing deadline for Form 477 data as of June 30, 2014 was moved to December 11, 2014. Because of that delay, the Commission staff were not able to perform their typical process of identifying anomalies or errors in the data, following up with filers, and requesting updates to the data where appropriate - a process which usually generates a significant number of corrections and hence a more accurate Form 477 data set.

Form 477 Data As Of:	**Housing Unit Estimate As Of:**	**Census Geographies**
June 30, 2014	July 1, 2014	2010
December 31, 2014	July 1, 2014	2010
June 30, 2015	July 1, 2015	2010
December 31, 2015	July 1, 2015	2010
June 30, 2016	July 1, 2016	2010
December 31, 2016	July 1, 2016	2010
June 30, 2017	July 1, 2017	2010
December 31, 2017	July 1, 2017	2010
June 30, 2018	July 1, 2018	2010
December 31, 2018	July 1, 2018	2010
June 30, 2019	July 1, 2019	2010
December 31, 2019	July 1, 2019	2010
June 30, 2020	July 1, 2020	2010
December 31, 2020	July 1, 2020	2010
June 30, 2021	July 1, 2020	2010
December 31, 2021	July 1, 2021	2020
June 30, 2022	July 1, 2022	2020
December 31, 2022	July 1, 2022	2020
June 30, 2023	July 1, 2023	2020
December 31, 2023	July 1, 2023	2020
June 30, 2024	July 1, 2023	2020