



# PUBLIC NOTICE

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## FCC RELEASES FORM 477 DATA ON BROADBAND DEPLOYMENT AS OF JUNE 30, 2021

### WC Docket No. 11-10

The Office of Economics and Analytics (OEA), in conjunction with the Wireline Competition Bureau (WCB) and the Wireless Telecommunications Bureau (WTB), today is releasing updated data on fixed broadband deployment, and mobile voice and broadband deployment as of June 30, 2021. These data were collected through FCC Form 477 and will be made available on the Commission's website. Fixed Deployment Data will be available for download at <https://www.fcc.gov/general/broadband-deployment-data-fcc-form-477> and will be visible on the National Broadband Map at <https://broadbandmap.fcc.gov> shortly. Mobile Deployment Data will be available at <https://www.fcc.gov/mobile-deployment-form-477-data>.

The fixed broadband data to be released today include revisions made by filers through June 28, 2022, while the mobile deployment data include revisions made by filers through November 14, 2021.<sup>1</sup> Data users should expect future revisions to be captured in subsequent releases.

A description of the fields in the fixed and mobile broadband deployment data and an explanation of the treatment of the data prior to release are available on the Explanation of Broadband Deployment Data webpage at <https://www.fcc.gov/general/explanation-broadband-deployment-data>. Unless otherwise noted there, the data will be released as filed.

For data on fixed broadband deployment, users can download data on the census blocks where providers report offering fixed broadband services to at least part of the block. These data tables also indicate the technology used to offer the service, and the maximum advertised download and upload speeds for both consumer and business fixed broadband services. The data are available in CSV (comma delimited) format for both the entire United States and for individual states.

For data on mobile deployments, users can download coverage area shapefiles indicating mobile voice and broadband network deployment for each combination of provider and network technology, as well as separate CSV files depicting mobile coverage resulting from two different coverage analyses: centroid and actual area.<sup>2</sup>

We note that separate and apart from Form 477, the Broadband Data Collection (BDC) filing window is now open and will remain so until September 1, 2022. The BDC is collecting data regarding broadband deployment by facilities-based broadband service providers as of June 30, 2022. We expect

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<sup>1</sup> We note that WTB granted a limited waiver of the Commission's rules to permit AT&T Wireless, T-Mobile, U.S. Cellular, Verizon Wireless, and their subsidiaries to submit their 4G LTE mobile deployment data as of May 15, 2021, rather than June 30, 2021. See *Establishing the Digital Opportunity Data Collection; Modernizing the FCC Form 477 Data Program*, Order, 36 FCC Rcd 10053 (WTB 2021). The data for these companies were generated using certain standardized parameters established as part of the Broadband Data Collection. *Id.*

<sup>2</sup> For a more detailed description of these coverage analyses, see generally *FCC Releases Data on Mobile Broadband Deployment as of December 31, 2015 Collected Through FCC Form 477*, Public Notice, 31 FCC Rcd 10886, Attach. (WTB 2016).

the new Broadband Map based on the first BDC submissions to be published in the fall of 2022. These initial data will then be subject to iterative challenge processes required by Congress.

Additional information on Form 477 is available on the [Form 477 Resources](#) webpage at [www.fcc.gov/form477](http://www.fcc.gov/form477). For questions related to the fixed broadband deployment data, please contact Ken Lynch at [Kenneth.Lynch@fcc.gov](mailto:Kenneth.Lynch@fcc.gov) or (202) 418-7356. For questions related to the mobile broadband deployment data, please contact Melvin Del Rosario at [Melvin.DelRosario@fcc.gov](mailto:Melvin.DelRosario@fcc.gov) or (202) 418-0615, or Ben Freeman at [Ben.Freeman@fcc.gov](mailto:Ben.Freeman@fcc.gov) or (202) 418-0628.

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