



Technologies Management, Inc. Broadband Reporting and Data Analysis

Technologies Management, Inc. ("TMI") has developed and implemented proven tools to enable telecommunications and cable companies to comply with FCC and state broadband reporting requirements. TMI also performs analyses of broadband data to support funding requests for broadband expansion plans and other purposes. In 2009, TMI provided FCC Form 477 Broadband Reporting support for more than 50 service providers, representing over 3.5 million broadband connections.

FCC Form 477 (Due March 1st and September 1st of each year)

All broadband service providers, including telecommunications carriers, cable companies, VoIP providers and broadband over power line providers, are required to report broadband services provided by census tract, type of technology, and speeds. TMI's Form 477 Broadband Reporting Service includes census tract lookup by physical address and provides the following outputs:

Part I A – This section of the FCC report requires manual input. TMI summarizes the broadband information received from your company for completing Part VI (see below) and produces pdf worksheets showing connection counts by state and service type that match the input fields required on this part of the Form 477.

Part VI - TMI produces state-specific text files in the required format that can be uploaded directly into the FCC's electronic filing system. Each file contains the broadband connection counts by county FIPS census tract, technology, and upload/download rates. The data for broadband services assigned to the "Other Technology" type is provided for manual input per the FCC requirements.

Census Tract / Broadband Connections Map - TMI offers an optional interactive nationwide map showing census tracts and broadband connections contained in the data uploaded to the FCC. This map can also serve as a quick view of your service territory, showing areas of high or low user concentration. Tracts are color coded or shaded to indicate the relative number of connections in each tract (e.g., the darker the shading, the more connections). Specific county names, tract numbers and broadband connection totals can be displayed by clicking on individual tracts shown on the map.¹

TMI provides concise Record Layout instructions that define the input data and format required from the broadband provider. Input data can be sent to TMI as a comma delimited text file or Excel spreadsheet.

FCC 477 Report Broadband Data Processing (per reporting period) Per 100,000 service locations - **\$150.00 plus \$25 per state**

Map Output

Mapping of client-specific broadband data - **\$250, up to 10 states; \$500, more than 10 states**
Specialized mapping and demographic data analysis – call for quote

TMI can also upload your Form 477 data into the FCC's on-line filing system, and prepare the filings required by other state jurisdictions utilizing the data provided for the FCC Form 477. Our Compliance Reporting Service clients receive this support at no additional charge. For companies who are not CRS subscribers, additional fees apply. Please contact your TMI consultant.

¹ Map files are provided in Microsoft MapPoint® 2010 format. You must already have MapPoint (or have purchased a copy for approximately \$300) in order to view your custom Census Tract maps.