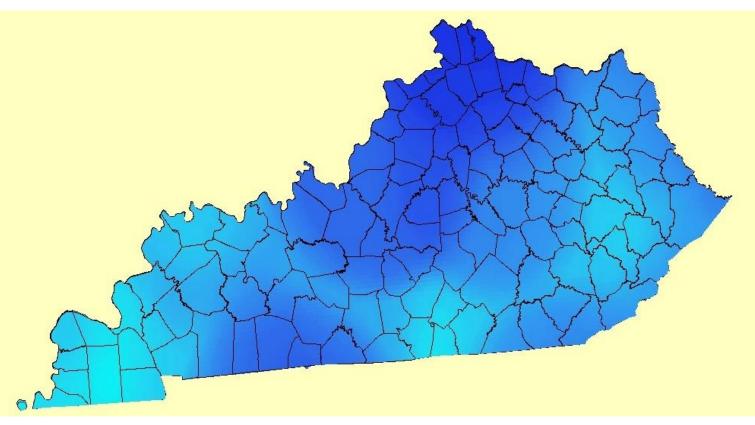
Tonnage Demand - Kentucky

As part of its coverage and capacity guidance, FirstNet produced a nationwide map of anticipated data demand by public safety users. This is a view of the data demand or "tonnage" as it is referred to by FirstNet for the Commonwealth. According to FirstNet, the map was developed based on input from states, territories, tribal nations, and federal agencies, as well as FirstNet estimates. Initially, all that was provided was this graduated scale image of the Tonnage.

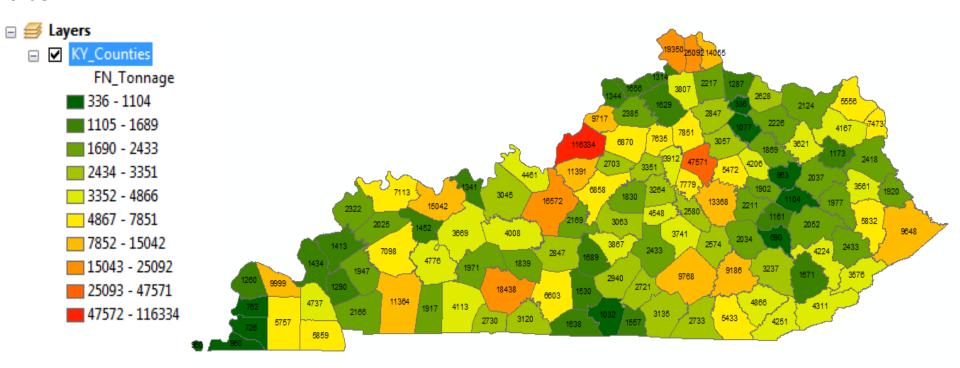






FN Tonnage Data from FN RFP

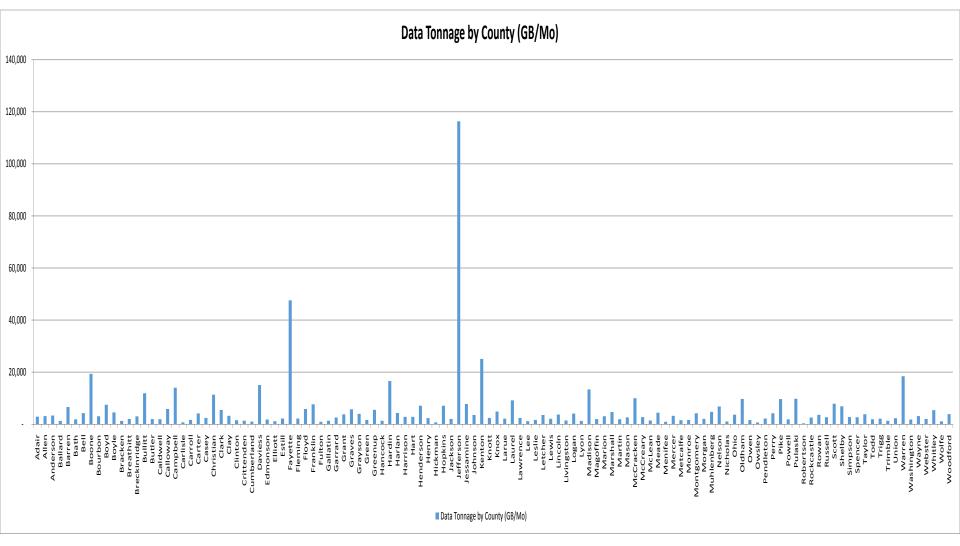
During the RFP process, FirstNet provided additional information, including the actual tonnage values that were calculated for each county in each state. In this image, the anticipated data demand (tonnage) for public safety users in GBs/month is displayed for each county in the Commonwealth, with an associated color scale. The colors represent different levels of data demand, where the darker green color is the lowest demand and the deeper red color is the highest demand. A graph of the actual data is provided in the next slide.







FN Tonnage Data from FN RFP

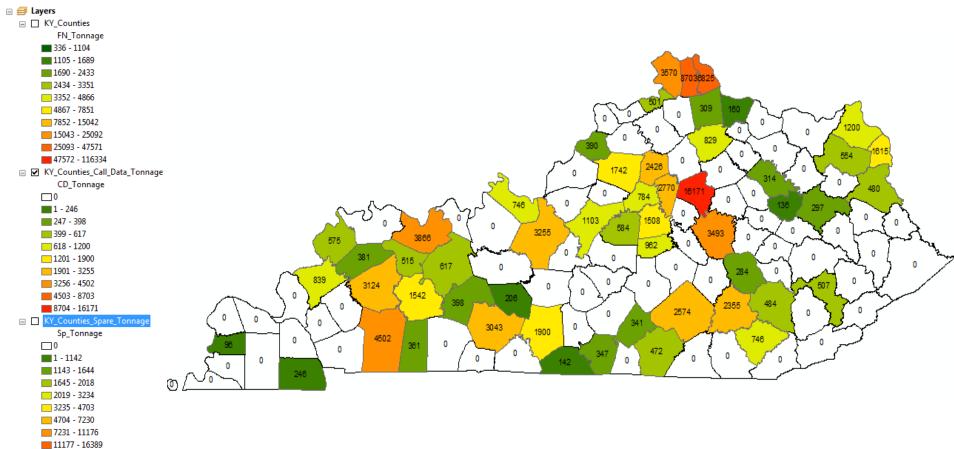






Calculated Tonnage from Call Data

This image represents the calculated data demand for each county within the Commonwealth based on actual calls for service data provided by the PSAPs and estimated broadband data call profiles. The data reflects recorded data from a one year timeframe and averaged on a monthly basis. Counties that did not provide data are shown with no color.





16390 - 31400



Spare Tonnage based on FN Tonnage Minus Call Data

This image shows a comparison of the predicted data demand estimated by FirstNet compared to the actual demand calculated from the supplied calls for service data. Only those PSAPs that supplied call data are shown. The larger circles indicate a higher value of calculated spare capacity, where the smaller circles indicate lesser spare capacity.

