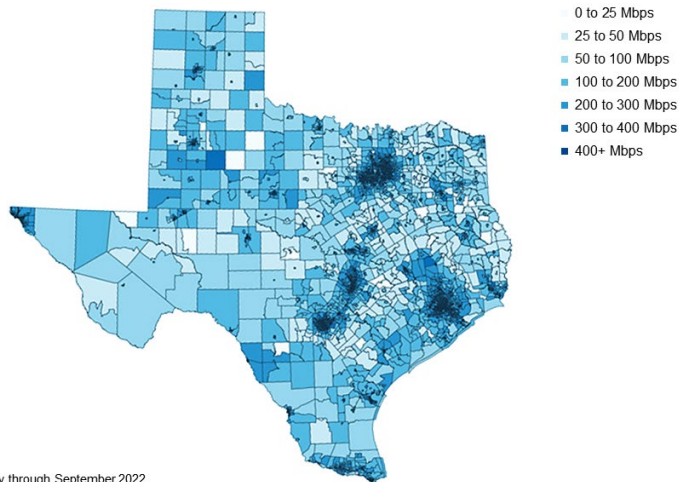




In this first article in a series on digital inclusion, we document the level of digital connectivity in 2022 in the Federal Reserve’s Eleventh District—Texas, northern Louisiana and southern New Mexico.

Mean download speed in Texas by census tract



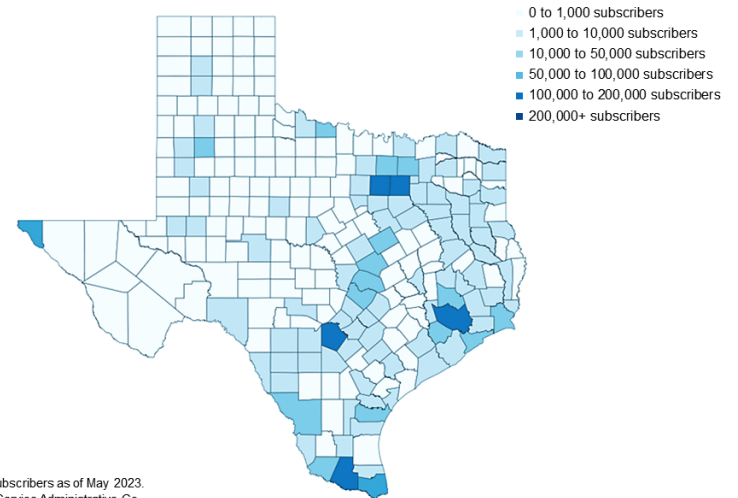
NOTE: Data are from July through September 2022.
SOURCES: Ookla, authors' calculations.

Federal Reserve Bank of Dallas

Most Texas tracts can meet the functional internet benchmark: Over 99 percent have a download speed of at least 25 Mbps on average, while **fewer than 89 percent meet the quality benchmark that a typical modern household needs** at 100 Mbps download/20 Mbps upload.

* Data derived from speed testing, limitations of the data is explained in the text

Number of Affordable Connectivity Program households in Texas counties



NOTE: Data reflect subscribers as of May 2023
SOURCE: Universal Service Administrative Co.

Federal Reserve Bank of Dallas

More than 1.4 million Texas households had signed up for the ACP as of the end of May 2023, or **over 13 percent of state households**. However, current ACP guidelines allow for households 200 percent or more under the poverty line to qualify for some level of subsidy. This can include many more households—**up to 19 percent of Texas' population**, according to the latest American Community Survey data.

The second installment of this series will provide an overview of various dimensions of the digital inclusion issue and the impact the digital divide has on education, the workforce and economic mobility. The report will also include a brief summary of the broadband funding associated with the Infrastructure Investment and Jobs Act and a breakdown of recent broadband legislation and developments in Louisiana, New Mexico and Texas.