Alaska is a sparsely populated state that has relatively low broadband access. The FCC evaluated 731,000 people and found that 623,000 (85.2%) had access to a fixed connection at minimum broadband speeds of 25/3 Mbps. In rural Alaska, the FCC evaluated 262,000 people and found that only 167,000 (63.7%) of them had access to fixed broadband service at minimum speeds. The Commission also found that, of the 469,000 people evaluated in urban areas, 456,000 (97.2%) of them had fixed broadband access.

Alaska’s mapping website page includes links for borough maps, statewide maps, and an interactive map. Connect Alaska works in partnership with the Alaska Department of Commerce and offers state input on broadband availability in Alaska. The map displays coverage through technology provided by Esri’s ArcGIS. Connect Alaska invites broadband providers to voluntarily input coverage information into the software. The map is based on data collected for NTIA’s National Broadband Availability Map initiative, a partnership in which NTIA and over 22 states collaborate to improve broadband mapping. Additionally, the state invites residents to submit recommendations and questions via email to maps@connectak.org in an ongoing effort to improve the map’s accuracy.

Neither the FCC, nor Connect Alaska, collects address level broadband coverage information for the entire state. This means that some residents who remain disconnected are not accounted for on either map. Microsoft’s data shows that approximately 459,000 Alaskans, well over half the state’s population, do not use the Internet at broadband speeds.

Additional Resources:
- In remote Alaska, broadband for all remains a dream. So a school district got creative
- Lawmakers Want Broadband Holes Fixed Fast Amid Pandemic
- "Broadband Internet in Alaska"