

2022 Federal Broadband Funding Report Dashboard User Guide

This document is a user guide for the 2022 Federal Broadband Funding Report: Investing in Internet for All Dashboard. The Dashboard was built using Infogram: a data visualization tool that allows users to communicate data insights in a clear and engaging manner. For more information about Infogram, visit:
<https://support.infogram.com/hc/en-us>

Accessibility:

- All colors have passed color contrast tests.
- All infographics have been set to be visible to screen readers.
- All infographics have proper labels and descriptions.

Click to Go to:

[Basic Features](#)

[Charts](#)

[Tables](#)

[Maps](#)

Basic Features

2022 Federal Broadband Funding Report: Investing In Internet For All Dashboard

Full Screen: Click the monitor image in the upper right corner to view the Dashboard in full screen mode.



Sharing: The Dashboard can be shared with others by clicking the Share button. It can be shared on Facebook, Twitter, and LinkedIn.

In May 2022, OICG issued a data call to all federal agencies with broadband-related support programs in FY21. This data call requested FY21 budgetary and programmatic data on all "broadband-related support programs," referring to federal grant or loan programs that support broadband infrastructure deployment, digital inclusion or adoption activities, and broadband planning, data, and mapping efforts.



Program Types

Exclusive Broadband

Programs with dedicated funding for broadband projects.

Multi-Use

Programs with funding that allow for broadband as a potential use.

Download Data: Each graphic has a Download data button at the bottom left. By clicking on the button, data is automatically downloaded to your computer in CSV format.

Program Uses

Planning, Data, and Mapping

Refers to grant or loan programs with funding for the planning of broadband initiatives (i.e., feasibility studies), or for capturing or plotting data on broadband deployment, availability, adoption, or usage. While these investments account for a relatively small portion of broadband funding, they help recipients assess and plan for broadband capabilities and support the efficient and effective use of funds.

Infrastructure Deployment

Refers to funding for infrastructure development for high-speed transmission technologies, such as fiber, wireless, satellite, and cable.

Refers to funding for activities necessary to ensure that all individuals and communities, including the most disadvantaged, have access to and use of broadband Internet. This category includes Internet service subsidies; devices and equipment funding; public computer and Internet access funding; digital literacy, skills training, and workforce development training; telemedicine funding; and remote learning funding.

Funding Types

Appropriated

An agency is provided budget authority and can incur obligations for specified purposes.

Obligated

An agency has a legal liability to disburse obligated funds.

Outlayed

An agency has federal money paid out, not just promised to be paid ("obligated").

Dashboard Quick Tips

Mouse over graphical areas to learn more.

Turn data on and off by selecting a circle in a graph legend.

Use drop-downs to filter through additional data.

Download Full User Guide



National Telecommunications and Information Administration



Programs that

| Agency | Program | | | |
|---------------------------------|---|------------------|--------|-------|
| Appalachian Regional Commission | Area Development | | | |
| Appalachian Regional Commission | POWER Initiative | | | |
| Delta Regional Authority | States Economic Development Assistance Programs and Community Infrastructure Fund | Multi-Use | | |
| Denali Commission | Alaska Broadband Program | Exclusive BB Use | | \$0.8 |
| Department of Agriculture | Community Connect | Exclusive BB Use | \$17.5 | |
| Department of Agriculture | Distance Learning and Telemedicine | Exclusive BB Use | \$26.7 | |

Download data

In Millions

Programs Where Broadband Is an Eligible Expense but Did Not Collect Specific Broadband Data for the FY21 Reporting Cycle

| Agency | Program Name | Total Appropriated Amount |
|---------------------------|---|---------------------------|
| Department of Agriculture | Community Facilities Direct Loan and Grants | \$2,800.0 |
| | Adult Education National Leadership Activities Adult Education State Grants American Indian Vocational Rehabilitation Services Program Carl D. Perkins Career and Technical Education Act (Perkins V) - Title I Basic Grants to States Elementary and Secondary School Emergency Relief Program Governor's Emergency Education Relief Fund Higher Education Emergency Relief Fund HSI STEM and Articulation program Magnet Schools Assistance Program | |

Page Navigation: Navigate through the Dashboard by either clicking keyboard arrows or by clicking through the arrows on the bottom middle of the Dashboard.

Download data

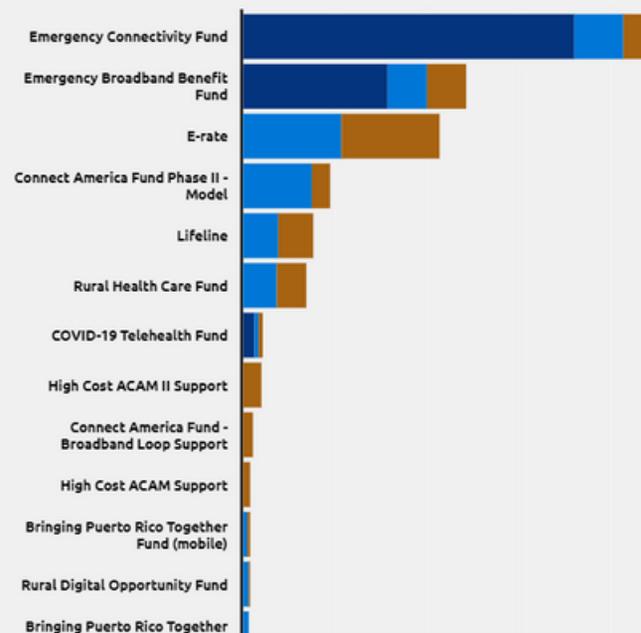
Charts



FY21 Investment Landscape

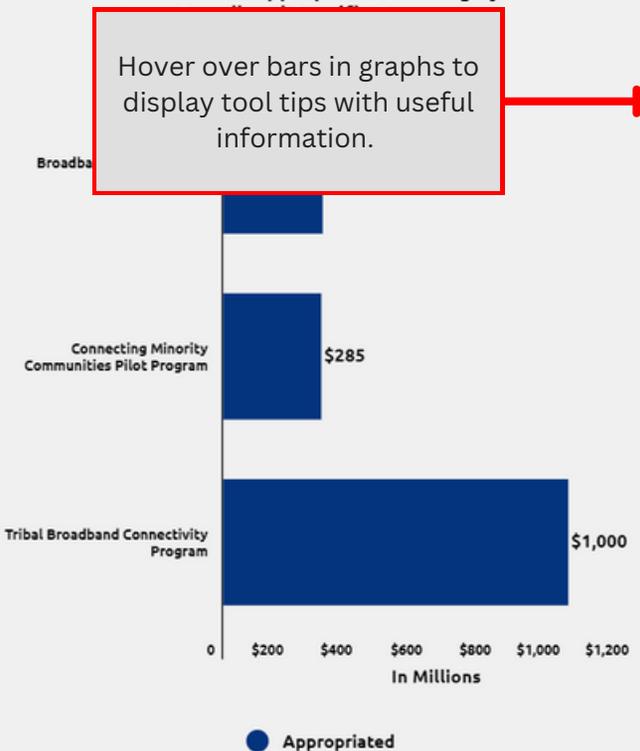
In FY21, five agencies submitted information for 29 broadband specific programs. The Federal Communications Commission (FCC), the U.S. Department of Agriculture (USDA), and the National Telecommunications and Information Administration (NTIA) account for the largest amount of appropriated funding in FY21. Along with the U.S. Department of the Treasury, whose programs are not exclusively for broadband, these agencies make up the majority of broadband funding available and are leading the efforts to connect all Americans to reliable, high-speed Internet service.

FCC: FY21 Funding Broadband Specific Investments by Program



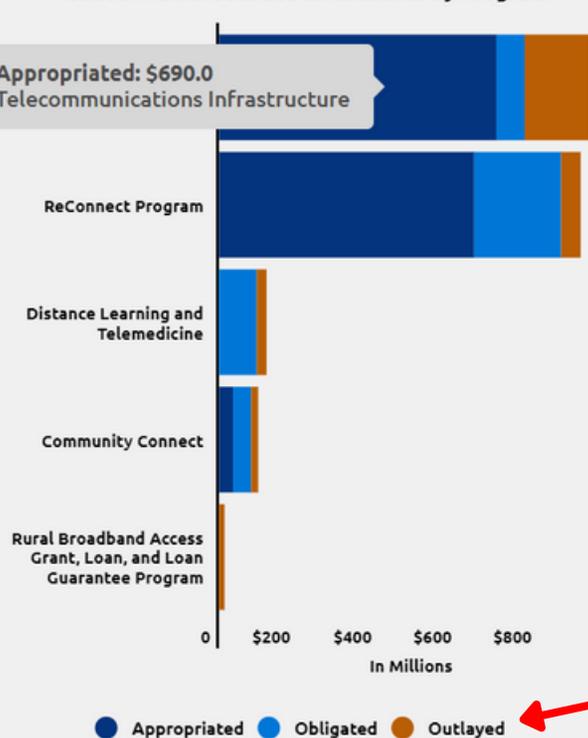
Filter Using Legends: Filter out data by clicking on a category which will hide that data category from the graphic. For example, If you only want to see Appropriated and Outlaid data, clicking on Obligated will remove it and you will only see Appropriated and Outlaid Funding data in the Visual.

NTIA: FY21 Appropriated Funding by Program



Hover over bars in graphs to display tool tips with useful information.

USDA: FY21 Broadband Investments by Program



Download data

Download data

Download data

Tables



FY21 Funding to Tribes and Tribal Entities

For this year's report, NTIA issued a follow up data call for Tribal specific broadband data. Six agencies, USDA, HUD, Denali, DOI, DOC, and IMLS submitted Tribal data across thirteen programs. Data was submitted on 168 Tribes and Tribal consortia. A full list with funding breakdown can be found below.

Data included outlays for over 168 Tribes and Tribal consortia. Geographically, these broadband outlays were spread across 21 states, with a significant concentration of this funding in the state of Oklahoma. Tribes and Tribal consortia residing in Oklahoma received \$19.1M or 59.3% of total Tribal broadband outlayed funding. The next two states, by amount of outlays received, were South Dakota (\$6.9M) and New Mexico (\$1.1M) respectively, representing 21.3% and 3.5% of total funding outlays.

FY21 Total Outlayed Funding and Funding by Program Use by Tribe

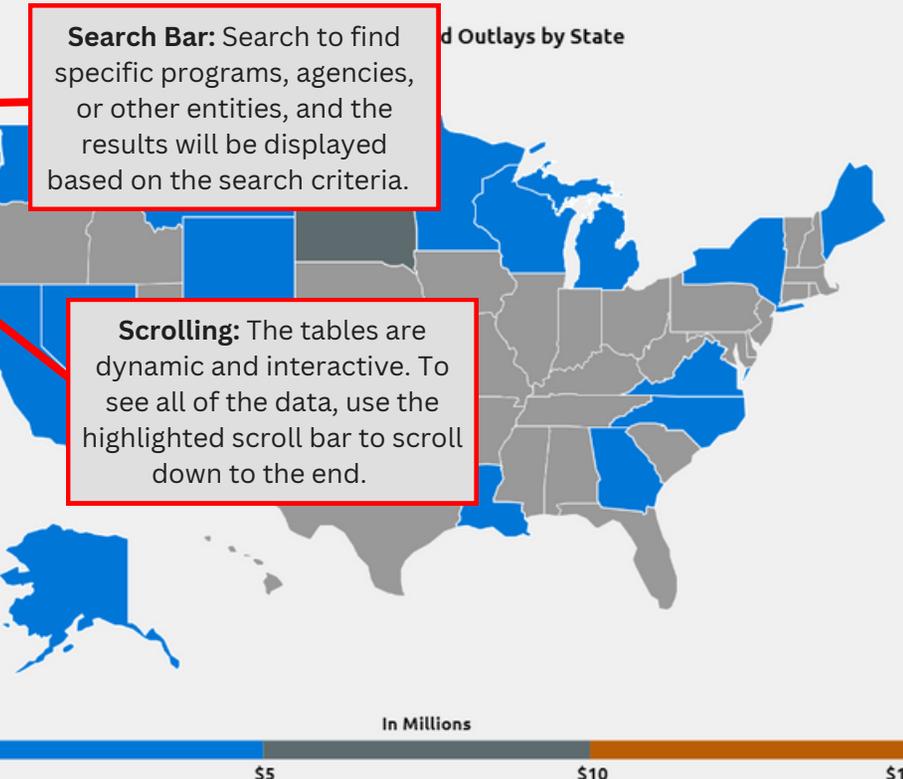
Search

| Tribes or Consortia Name | Total amount outlayed | Total amount outlayed for digital inclusion or adoption | Total amount outlayed for infrastructure | Total amount outlayed for planning, data, and mapping |
|---|-----------------------|---|--|---|
| Akiachak Native Community | \$0.001 | \$0.001 | | |
| Akiak Native Community | \$0.050 | \$0.001 | | \$0.050 |
| Alaska Tribal Broadband | \$0.036 | | | \$0.036 |
| Alaska Tribal Spectrum | \$0.600 | | | \$0.600 |
| Angoon Community Association | \$0.001 | \$0.001 | | |
| Anvik Village | \$0.001 | | | |
| Apache Tribe of Oklahoma | | | | |
| Asa'carsarmiut Tribe | \$0.001 | | | |
| Barrow, Native Village of | \$0.050 | | | |
| Blackfeet Tribe | \$0.046 | | | |
| Blackfeet Tribe of the Blackfeet Indian Reservation of Montana | \$0.636 | | | |
| Caddo-Wichita-Delaware OTSA | \$0.187 | | \$0.187 | |
| Cedarville Rancheria, California | \$0.006 | \$0.006 | | |
| Cheesh-Na Tribe | \$0.002 | \$0.002 | | |
| Cherokee Nation | \$8.783 | \$0.107 | \$8.625 | \$0.050 |
| Chevak Native Village | \$0.001 | \$0.001 | | |
| Cheyenne and Arapaho Tribes, Oklahoma | \$0.125 | \$0.125 | | |
| Cheyenne River Sioux Tribe of the Cheyenne River Reservation, South | \$0.004 | \$0.004 | | |

Sorting: Columns are sorted high to low or low to high. Hover over a column name to see the sorting arrows appear, and click to change from A to Z or Z to A. You can click on column name or the arrows to sort.

Download data

In Millions



Maps



FY21 Funding to States

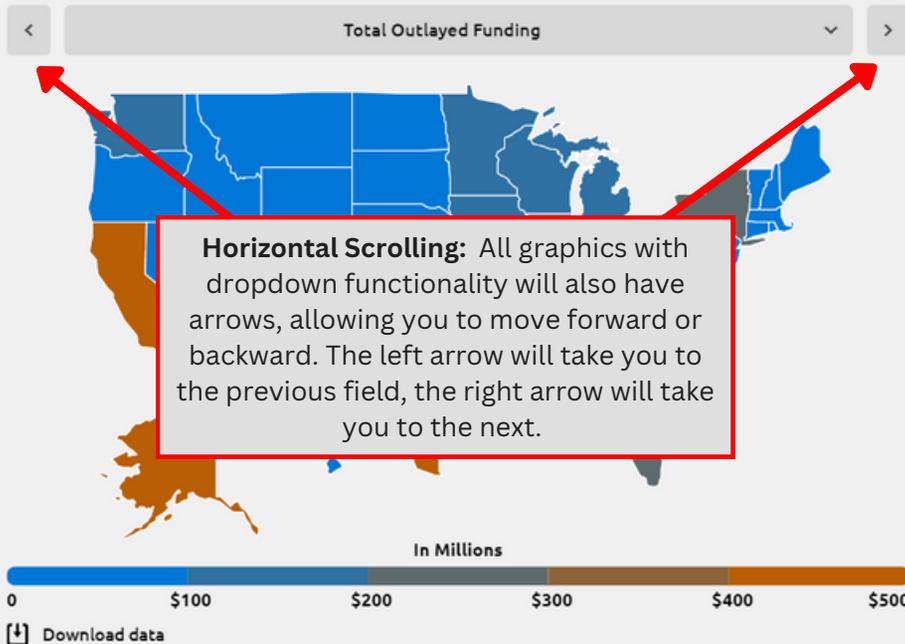
The state of California reported the most outlaid funding totaling \$553.5M. California and Texas saw decreases in outlays from FY20. American Samoa (72.7%) both saw increased outlays when compared to FY20.

Alaska saw the highest outlay per capita at \$103 followed by Minnesota at \$96.3K and then Texas at \$94.2M.

California had the highest outlaid amount for digital inclusion or adoption at \$524.2M followed by

Dropdown: A drop-down menu may appear to give you alternative viewing and scrolling options.

FY21 State Outlaid Funding Breakdown by Funding Type



Alaska at \$421.8M and then Texas at \$408.8M.

Alaska also had the highest outlaid for planning, data, and mapping at \$1.2M followed by Maryland at \$960K and California at \$930.3K.

In FY20, North Dakota yielded the highest per capita outlaid funding with \$522, followed by Alaska with \$496. In FY21, Alaska yielded the highest per capita outlay with \$103 per capita and North Dakota with \$96 per capita.

Zoom: For easier viewing, maps have a + or - zoom in and out feature. You can reset to the default view at any time by clicking the square image.

by U.S. State and Territory

