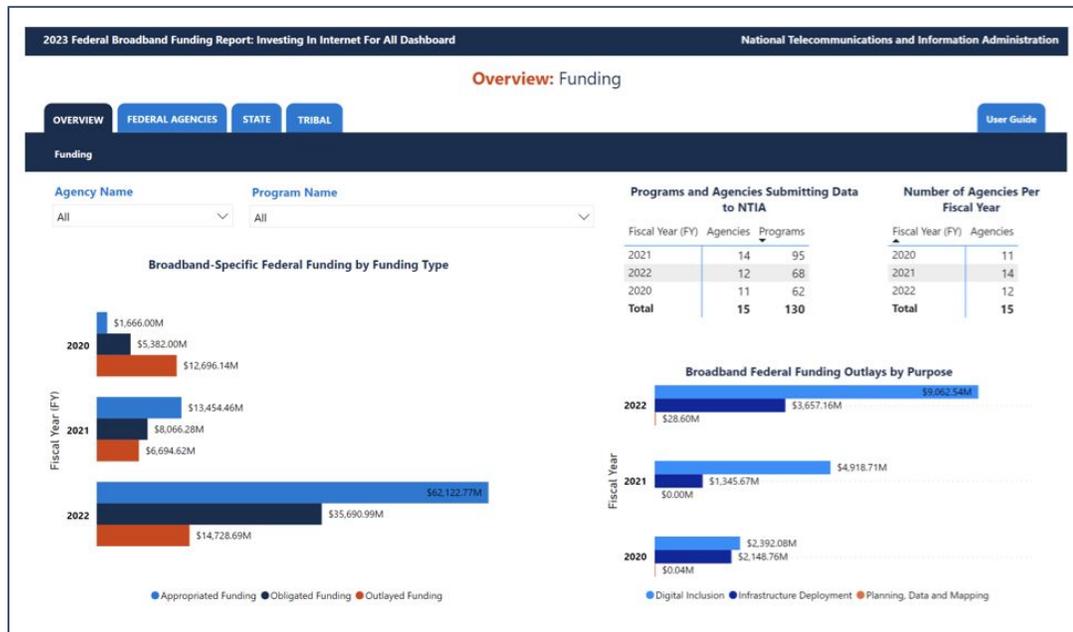


Dashboard User Guide

This user guide is for the [2023 Federal Broadband Funding Report: Investing in Internet for All](#) Dashboard built using [PowerBI](#): a data visualization tool that allows users to communicate data insights in a clear and engaging manner. For the best user experience, it is recommended to view the dashboard on a desktop computer.



[View Dashboard](#)

Topics:

- [Terminology](#)
- [Navigation](#)
- [Footer Functionality](#)
- [Full Screen Mode](#)
- [Filters](#)
- [Charts and Tables](#)
- [Maps](#)

Accessibility:

- All colors have passed color contrast tests.
- [Accessibility information](#)

Data:

- [Download FY20-FY22 data](#)



Terminology

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 or spent, not just promised to be paid ("obligated"). For the purposes of this dashboard, may also be referred to as "disbursed".

Funding by Location

States and Territories

State or territory funding for broadband refers to federal investments outlayed within a state or territory, not necessarily directly to a state government, to support broadband planning, infrastructure deployment, or digital inclusion.

Tribal

Tribal funding data, in a broadband context, refers to data related to federal investments that led to broadband planning, infrastructure deployment, or digital inclusion on Tribal lands regardless of if they were awarded to a Tribal government.

Program Uses

Planning, Data, and Mapping

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

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

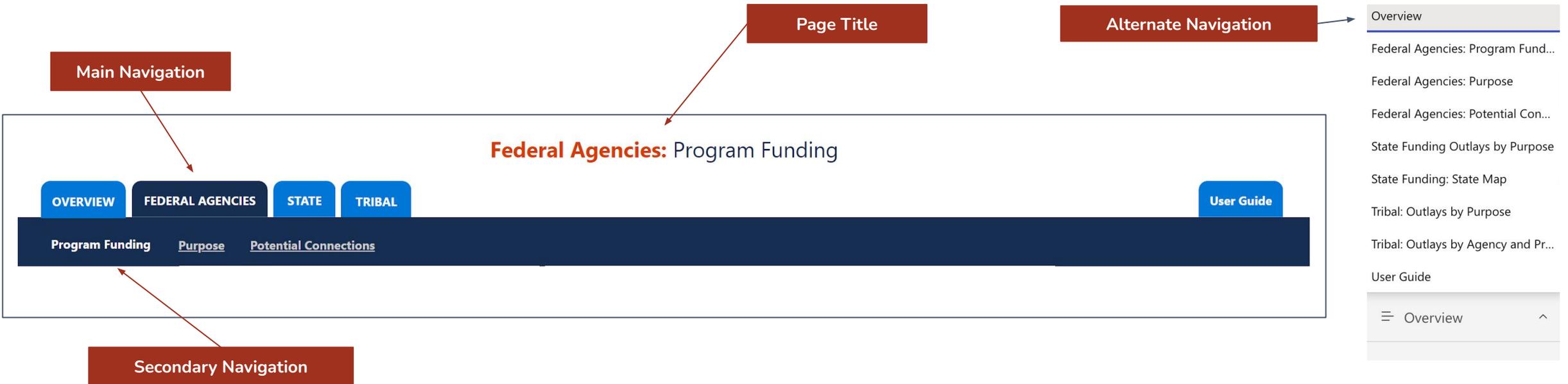
Digital Inclusion or Adoption

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.



Navigation

Navigate through the Dashboard by clicking on the blue tabs or the alternate navigation location on the bottom left in the footer bar. Each tab contains a sublevel of pages directly underneath the header (dark blue area shown below). Clicking on one of these pages will open the respective section and mark that page as “visited” by removing the underline.



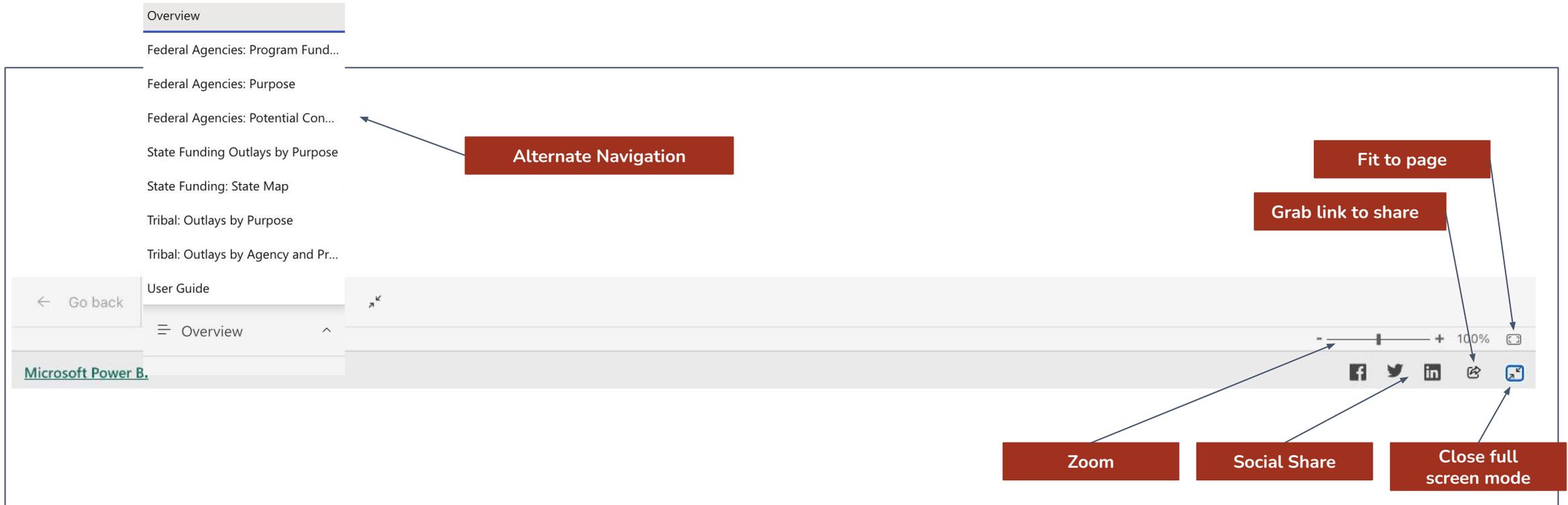
Footer Functionality

The Footer allows the user to change the page view to fit the user's preference. To zoom in on the Dashboard, move the Zoom slider in the bottom right corner to the right. To zoom out of the Dashboard, move the Zoom slider to the left. Click on the "full screen mode" icon to enlarge the Dashboard to fit your full screen or click "fit to page" to fit the Dashboard to your web browser's page. To share Dashboard insights, click the "grab link to share icon" in the bottom right corner.



Full Screen Mode

Full Screen Mode allows for additional functionality while viewing the dashboard in a larger capacity. Users can navigate through pages, zoom in and out of the Dashboard, share the link to Dashboard content, and share Dashboard content directly to social media channels while in Full Screen Mode. To exit Full Screen Mode, click the icon in the bottom right corner.



Filters

Pages across the Dashboard include one or more of the filters listed below. As users select values across filters, tables and graphs on the active page automatically refresh to display filtered results. Each page of the Dashboard has an independent set of filters.

Fiscal Year (FY) ▼

2022 ▼

Fiscal Year: This filter is a single select drop-down menu. Select the year to filter graphs, tables, and maps on the active page for any of the last three fiscal years. When the page is first visited or refreshed, this filter defaults to the current year.

Agency

All ▲

- Select all
- Appalachian Regional Commission
- Denali Commission

Agency: This filter is a multi select drop-down menu. Select one or more agencies to view data from specific agencies. Only items available for the selected fiscal year are displayed as options. When the page is first visited or refreshed, this filter defaults to no selected data.

Program Name

All ▼

Program Name: This filter is a multi select drop-down menu. Select one or more programs from selected agencies. Only the programs available for the selected fiscal year and agencies are displayed as options.

Purpose

All ▼

Purpose: This filter is a single select drop-down menu. Three options are available for selection: Digital Inclusion or Adoption, Infrastructure Deployment, and Planning, Data, and Mapping. When the page is first visited or refreshed, this filter defaults to the current year.

Filter By:

Agency Program

Toggle Buttons: On some pages, filters are available to switch between two different views of the data (e.g. by agency or by program). As users click on different filters, the graphs and tables refresh accordingly. The bookmark icon indicates which content appears on the page.



Charts and Tables

Charts: Hover your mouse over individual programs to view funding data more clearly. To view data for specific categories only, select the corresponding category in the chart's key. In the key, categories are shown as individual dots. Select a dot to view specific information.

Tables: Select column headers in Dashboard tables to sort data. To view more data in a table, click the scroll bar and scroll down.

Opens graphic in focus mode so you only see one visual on your screen.

Select a column header to sort

Hover over State Outlays by Purpose Table data to see a list of programs in a popup.

Select a dot to filter by specific dimension.

Use the scrollbar to see more.

Fiscal Year (FY)	Agency	Program Name	Purpose
2020			Total Outlayed
2021			Total Outlayed
2022			Total Outlayed

Tribal or Consortium Name	Agency	Program	Purpose	Amount
Alaska Native Village Corporation Association (ANVCA)	Denali Commission	Alaska Broadband Program	Total Outlayed	\$65,000
Alaska Tribal Spectrum	Denali Commission	Alaska Broadband Program	Total Outlayed	\$95,150
RuralCap	Denali Commission	Alaska Broadband Program	Total Outlayed	\$202,159.57
Southeast Conference	Denali Commission	Alaska Broadband Program	Total Outlayed	\$108,800
Tanana Chiefs Conference	Denali Commission	Alaska Broadband Program	Total Outlayed	\$344,200.83
TKC Fish Wheel	Denali Commission	Alaska Broadband Program	Total Outlayed	\$25,514
Yukon Delta Fisheries Development Association	Denali Commission	Alaska Broadband Program	Total Outlayed	\$150,000
Agdaagux Tribe of King Cove	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$1,682.57
Akiachak Native Community	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$219.9
Akiak Native Community	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$219.9
Angoon Community Association	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$74.75
Anvik Village	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$219.9
Arctic Village (See Native Village of Venetie Tribal Government)	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$1,242.77
Bay Mills Indian Community, Michigan	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$2,508.47
Cherokee Nation	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$374.86
Chevak Native Village	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$219.9
Cheyenne and Arapaho Tribes, Oklahoma	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$42,158.41
Chickaloon Native Village	Department of Agriculture	Distance Learning and Telemedicine Grant Program	Total Outlayed	\$11,686.71
Total				\$231,367,261.76

Program Name	Amount
E-rate	\$1,999
Affordable Connectivity Program	\$2,651
Emergency Connectivity Fund	\$1,002
Emergency Broadband Benefit Fund	\$1,002
COVID-19 Telehealth Fund	\$2,273
Lifeline Program	\$2,273
Distance Learning and Telemedicine Grant Program	\$16,292
Rural Health Care Fund	\$24,38
Connect America Fund - Broadband Loop Support	\$12,07
Connect America Fund Phase II - Model-Based Support	
High Cost ACAM II Support	
High Cost ACAM Support	



Maps

Hover your mouse over states to view individual state data. Use the drop-down menus above the map to view state data by fiscal year, agency, program, and purpose.

- **Default View:** When the page is first visited or refreshed, the Maps default to both Fiscal Year 2022 data and Total Outlayed Funding data. Use the drop-down menus to change the fiscal year, agency, program, or purpose.
- **Color Key:** Blue colors show a scale of low to high funding amounts. The map's colors range from white to dark blue. The darker the shade of blue, the higher the amount of funding received by the state.

