Idaho Digital Access Workbook
January 2024

ICfL Idaho Commission for Libraries

TABLE OF CONTENTS

INTRODUCTION

In 2022, Governor Little designated the Idaho Commission for Libraries (ICfL) as the lead agency to develop a collaborative Digital Access for All Idahoans Plan (DAAI). Many Idahoans face barriers to digital access at a time when internet use is increasingly vital to the ability to thrive in every aspect of life, like access to health care, education, business, and government services. The DAAI plan documents pervasive barriers to digital access and proposes a visionary strategy to end digital access divides that prevent many Idahoans from accessing crucial technology. The DAAI plan will increase broadband affordability for Idahoans and improve digital skills, cybersecurity awareness, access to devices, technical support, and access to public services. The DAAI plan aligns with existing efforts to improve digital access outcomes. There are other strategic planning efforts in Idaho to address digital access in various sectors, including economic and workforce development, education, health, civic and social engagement, and public services. The DAAI plan aligns with the Idaho Department of Commerce's Office of Broadband Link Up Idaho Initiative Five-Year Action Plan and local digital equity plans currently in development. The DAAI plan includes objectives and metrics to ensure alignment with digital equity plans across Idaho.

This workbook is intended to help communities throughout Idaho form action groups to start investigating and defining their local community needs related to digital inclusion. Having an action group in place will allow a community to set goals, measure progress, and can help demonstrate the need to potential funders. Each section in the workbook contains further resources, action items, and strategies. After completing this workbook, your action committee should have its own Digital Action Plan for your community.

TERMS

What is Digital Inclusion?

Terms such as the digital divide and the homework gap are often used to describe the disparity separating those with access to the internet and devices from those without; however, these terms do not always capture the complexities of our digital age. The National Digital Inclusion Alliance (NDIA) defines **Digital Inclusion** as "the activities necessary to ensure that all individuals and communities, including the most disadvantaged, have access to and use of Information and Communication Technologies (ICTs). This includes five elements:

1. affordable, robust broadband internet service;

2. internet-enabled devices that meet the needs of the user;

3. access to digital literacy training;

4. quality technical support; and

5. applications and online content designed to enable and encourage self-sufficiency, participation, and collaboration." (National Digital Inclusion Alliance, 2022)

What is Digital Equity?

By addressing the five elements of digital inclusion, we work toward achieving digital equity, which NDIA defines as a condition in which all individuals and communities have the information technology capacity needed for full participation in our society, democracy, and economy. Digital Equity is necessary for civic and cultural participation, employment, lifelong learning, and access to essential services. (National Digital Inclusion Alliance, 2022)

What are Digital Skills?

Training related to Digital Literacy or Skills is fundamental as one of the five elements of Digital Inclusion. The American Library Association's (ALA) Digital Literacy Task Force defines Digital Literacy as the ability to use information and communication technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills. (American Library Association, 2022)

Idaho's Eight Covered Populations

The Digital Equity Act (DEA) defines covered populations that state plans need to target to address digital equity. According to census data, these are the percentages of people who fall under the eight covered populations in Idaho.

- Total Population: 1,787,065

- Covered Population: 1,361,000

- Percentage Covered: 76.2%

    o In households with incomes at or below 150% of the poverty level: 20.7%

    o Aged 60 or over: 22.6%

    o Incarcerated: 0.7%

    o Veteran: 6.8%

    o With a disability: 13.9%

    o With a language barrier: 13.5%

        ▪ English learners: 3.6%

        ▪ Low literacy: 16.4%

    o Racial or ethnic minority: 18.4%

    o Rural: 41.8%

GETTING STARTED

Forming an Action Group

To form a digital access group, you must identify local community partners interested in enhancing digital inclusion in your community. Possible group members could include:

Local Library Representative(s):

Local K-12 Representative(s):

Health Care Provider Representative(s):

Social Services Agencies Representative(s):

Local Agencies on Aging/Senior Centers Representative(s):

Representative(s) of Community Groups (including groups representing the aging and disability communities):

University of Idaho Extension Representative(s):

Community or Economic Development Representative(s):

Community College, College, or University Representative(s):

Local Government Representative(s):

Business Representative(s):

Economic Development Representative(s):

Other Interested Organizations:

You can include a list of committee members in your digital inclusion plan.

Our list of committee members:

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Setting Goals

As you recruit committee members and develop a digital inclusion plan, it may be helpful to create a broad goal statement describing why you are undertaking this effort.

Examples include:

- To make sure that all individuals in the community who need access to online services can access and use them

- To improve internet access and digital literacy in my community

- To enable all residents to fully participate in the digital economy and society

- To enable all residents to learn online, work from home, access health care via telemedicine

In your plan, you can include your initial goal statement or a revised goal developed by the committee (Nebraska Information Technology Commission, 2021).

Our goal statement:

BROADBAND ACCESS

The percentage of residents with a broadband subscription varies by county, from

a high of 97.5% in Ada County to a low of 0% in Camas County at 100 Mbps.

Below are the 10 Idaho counties with the highest broadband subscription rates of

100 Mbps:

County	% Population with Broadband Subscription
Ada County, ID	97.5%
Bonneville County, ID	96.4%
Bannock County, ID	94.5%
Oneida County, ID	94.3%
Blaine County, ID	93.1%
Nez Perce County, ID	90.4%
Canyon County, ID	89.6%
Twin Falls County, ID	89.0%
Kootenai County, ID	87.7%
Madison County, ID	87.5%

Here are the 10 Idaho counties with the lowest broadband subscription rates of

100 Mbps:

County	% Population with Broadband Subscription
Camas County, ID	0%
Lewis County, ID	0.8%
Idaho County, ID	2.3%
Benewah County, ID	17.7%
Boundary County, ID	27.3%
Lincoln County, ID	34.0%
Adams County, ID	37.1%
Boise County, ID	42.0%
Owyhee County, ID	44.2%
Fremont County, ID	44.6%

Gather Data on Internet Service Providers in Your Area

88% of consumers in Idaho have access to a wired connection with broadband

speeds faster than 25 Mbps. To find out how your area compares, go to

Broadband Now (https://broadbandnow.com) and enter your zip code. Then

complete the following:

Number of ISPs	Fastest Speed	Average Download Speed	Lowest Price (indicate speed)	Highest Price (indicate speed)

Resources and Programs

Example programs and resources

- Hot spot lending programs

- Low-income broadband assistance programs

- Locations such as libraries that offer access to Wi-Fi and computers

- Locations that offer small conference rooms equipped with

  videoconferencing for job interviews or telemedicine consultations

- Communities and regions can form committees to meet with

  telecommunications providers, develop strategies, and identify funding to

  improve broadband availability. (Nebraska Information Technology

  Commission, 2021)

Existing programs and resources that can be leveraged

New actions, strategies, and programs

Resources for Broadband, E-Rate, & Public Wi-Fi

Circulating Mobile Hotspots

libraries.idaho.gov/circulating-mobile-hotspots/

Many libraries in Idaho and elsewhere are circulating mobile hotspots to their communities. You may have heard this called "checking out the internet" or "lending Wi-Fi."

E-rate & Broadband

libraries.idaho.gov/grants-funding/e-rate-broadband/

E-rate and EOR provide funding that, when combined, can fully cover a public library's internet service costs.

Public Wi-Fi Map

arcgis.com/apps/dashboards/d924979a626749be9568a6b3c35c2827

The ICfL is developing a map of all Idaho public libraries that provide free Wi-Fi access.

Wi-Fi Hotspots for Education

google.com/maps/d/viewer?mid=1jQjUkSHFvy-2JkoRL6LLrh8EcnR__IdP&ll=45.43946031168275%2C-114.06954655&z=7

This map provides locations of Wi-Fi hotspots available to Idaho students needing internet.

Resources for Digital Inclusion Data

Digital Equity Act Population Viewer

https://mtgis-portal.geo.census.gov/arcgis/apps/webappviewer/index.html?id=c5e6cf675865464a90ff1573c5072b42

The Digital Equity Act Population Viewer includes five thematic maps to explore:

Covered Populations, Population Lacking Fixed Broadband, Population Lacking

Computer or Broadband, Population Not Using the Internet, and Populations Not

Using a Device. The map viewer depicts the data used in the Digital Equity Act

(DEA) funding allocation formula.

FCC National Broadband Map

broadbandmap.fcc.gov/home

This map displays where Internet services are available across the United States,

as reported to the FCC by Internet Service Providers (ISPs).

Idaho Broadband

commerce.idaho.gov/broadband/

The Idaho Department of Commerce's Broadband page contains information

about the Idaho Broadband Advisory Board, Idaho Broadband Strategic Plan,

Broadband Equity, Access and Deployment (BEAD) Program, and the Capital

Projects Fund.

Idaho Digital Data

https://www.uidaho.edu/extension/digital-economy/data

Developed by the University of Idaho's Digital Economy Program, Idaho Digital

Data offers metrics on identified populations and broadband connectivity for each

county.

Internet Service Providers in Idaho

broadbandnow.com/Idaho

Broadband Now allows users to find and compare local internet providers. Their

data comes from the FCC and is supplemented by ISPs.

Pew Research Center: Internet & Technology

pewresearch.org/topic/internet-technology/

Pew conducts public opinion polling, demographic research, content analysis, and

other data-driven social science research.

U.S. Census American Community Survey

data.census.gov/

U.S. Census Data contains information about people, places, and the economy. It

is highly customizable.

Resources Addressing the Homework Gap

Digital Bridge K-12 State Budget Calculator

digitalbridgek12.org/states/budget-calculator/

The state budget calculator incorporates estimated unconnected students,

wireline solutions, and LTE hotspot costs. The tool can calculate the projected

cost of ensuring home internet access for students.

Education Superhighway: Bridge-to-Broadband

educationsuperhighway.org/bridge-to-broadband/

 Education Superhighway is a national nonprofit aiming to close the digital divide

for the 18 million households with internet access but who can't afford to

connect.

Resources for Low-Income Consumers

Affordable Connectivity Program

libraries.idaho.gov/digital-inclusion/affordable-connectivity-program/

The Affordable Connectivity Program (ACP) is a discount on monthly internet bills

for qualifying low-income households.

Everyone On

everyoneon.org/programs

Everyone On's mission is to unlock opportunity by connecting families in

underserved communities to affordable internet service, computers, and digital

skills training.

Google Fiber: Gigabit Internet for Public Housing

fiber.google.com/community/

Google Fiber's mission is to get more families in public housing online. They've

partnered with local organizations in the cities they serve to provide residents

with free internet access.

DIGITAL SKILLS PROGRAMMING

Digital skills programming is an essential part of digital inclusion work. Take the time to audit your current offerings. Address strategy and service and seek input from staff, partner organizations, and your community. From there, target your digital skills programming around a particular group in your area. Learn who has the most need, such as job seekers, the aging population, or English learners. Decide what topics best meet your audience's needs and use existing resources to develop lesson plans and curricula best suited to your community.

Digital Navigators

The National Digital Inclusion Alliance defines Digital Navigators as "individuals who address the whole digital inclusion process — home connectivity, devices, and digital skills — with community members through repeated interactions." Navigators are trusted community members already serving in social services or community support roles. These trusted guides are familiar with the needs of their communities and the resources available in their area. Digital Navigator programs begin with a needs assessment and an asset mapping process. From there, programs can be designed to meet targeted community needs. (National Digital Inclusion Alliance, 2022)

Strategies and Programs

Example programs and resources

- Free or low-cost classes on using the internet and common applications such as email or social media

- Individual support through digital navigators or mentors

- Tech support services through a virtual help desk or weekly sessions

  (Nebraska Information Technology Commission, 2021)

Existing programs and resources that can be leveraged

New actions, strategies, and programs

Digital Navigator Example Programs

[ACC AmeriCorps Digital Literacy Coordinator](#)

https://www.uidaho.edu/-/media/UIdaho-Responsive/Files/Extension/topic/digital-economy/americorps-members.pdf

The University of Idaho Digital Economy Program partnered with American Connection Corps Members. ACC AmeriCorps Members serve as Digital Literacy Coordinators to help Idaho's communities address the digital divide.

[Connect Arizona](#)

https://connect-arizona.com/

Connect Arizona's Digital Navigators are a team of library staff from around the state who provide one-on-one phone assistance to help Arizona communities get online.

[Connected California](#)

https://connectedca.org/ and https://www.library.ca.gov/services/to-libraries/digital-navigators/

The free, virtual, bilingual (English & Spanish) Connected California Digital Navigators service helps Californians find low-cost internet service and devices, learn foundational computer skills, such as how to navigate the internet or how to set up an email account, and find and use online resources to improve their lives, including resources to assist with career development, guidance on the use of CAreer Pathways platforms, and more.

[Digital Navigator Toolkit](#)

digitalinclusion.org/wp-content/uploads/2021/09/Digital-Navigators-Toolkit-Final.pdf

The Digital Navigator Toolkit from NDIA walks through a case study at the Salt Lake City Public Library. It offers a guide to starting your program, from picking your target community, hiring a navigator, measurement, and assessment.

[Idaho Digital Skills Navigators](#)

https://idahodigitalskills.org/digital-navigators/

The ICfL offers a statewide Digital Navigator service. Idahoans can receive 1-on-1 help over the phone or visit the website to explore free, self-guided tutorials.

[Seniors 2 Seniors Program](#)

https://www.tri-countyrec.com/senior-2-senior-program/

Seniors 2 Seniors is a community program in which tech-savvy high school seniors teach senior citizens basic computer and internet skills.

[Texas Digital Navigators Grant Program](#)

https://www.tsl.texas.gov/ldn/arpa/digital-navigators

The Texas Digital Navigators Grant Program helped libraries to develop and implement a unique Digital Navigator program to close the digital divide in their area in a measurable way. Libraries were awarded funding and training to run programs in their communities.

Digital Skills Resources

Idaho Digital Skills

idahodigitalskills.org

Idaho Digital Skills offers Idahoans free online learning tools to increase their digital skills. Various tools and resources are available, from lessons for using a mouse to help applying for jobs online. Lessons are available in English and Spanish.

Niche Academy

my.nicheacademy.com/idaho

Niche Academy is an online learning platform built for libraries. It contains interactive tutorials on various topics.

Digital Learn

digitallearn.org/

Digital Learn is a "one-stop shop" for computer and technology training for computer basics, hardware, software, applications, and basic job search resources. Lessons are available in English and Spanish. (New York State Library; National Digital Inclusion Alliance, 2022)

GCF Learn Free

edu.gcfglobal.org/en/

GCF is a website with free resources and tools for learners to acquire the necessary skills for 21st-century life. Lessons are available in English and Spanish. It requires basic literacy skills. (New York State Library; National Digital Inclusion Alliance, 2022)

Google for Education, Applied Digital Skills

applieddigitalskills.withgoogle.com/s/en/home

Google for Education is a well-organized curriculum for teachers, covering more than 1,000 topics. This platform offers an opportunity to integrate lessons into pre-existing Google Classrooms or to teach directly through the program. Courses are offered in English. (New York State Library; National Digital Inclusion Alliance, 2022)

Grow with Google

grow.google/

This digital skills service combines free, self-paced career skills courses, and low-cost career certifications in a simple, browser-based portal. The program also offers partnership opportunities for libraries, including facilitated classes, outreach support, and opportunities for community members to participate in various digital skill-building. (New York State Library; National Digital Inclusion Alliance, 2022)

Mozilla Foundation

foundation.mozilla.org/en/initiatives/web-literacy/

Free and open-source tools and resources for facilitators to lead sessions on how to read, write, and participate on the web. Materials include web literacy basics, coding, data protection, and more. Recommendations for facilitation and community engagement are also included. The curriculum and courses are available in English. (New York State Library; National Digital Inclusion Alliance, 2022)

NorthStar Digital Literacy Assessment

digitalliteracyassessment.org/

The digital skills assessment portion of this resource is free of cost, but for a subscription fee, a data portal can be created to collect data on the needs of community members, as well as provide access to curricula that can assist in instruction. Assessment and curricula are offered in English and Spanish. (New York State Library; National Digital Inclusion Alliance, 2022)

Techboomers

techboomers.com/

A free educational website that teaches older adults and inexperienced internet users basic computer skills about websites. It provides many articles and tutorials on 21st-century online platforms, tools, and social media. Lessons are available in English. (New York State Library; National Digital Inclusion Alliance, 2022)

University of Idaho's Digital Economy Program

uidaho.edu/extension/digital-economy

The program provides learning opportunities for Idahoans focused on basic digital skills, retraining for remote work, and helping entrepreneurs and business owners access new markets and expand their sales using online venues.

Online Content Resources

ICfL's eBranch Project

ebranch.lili.org/

eBranch in a Box is an initiative from the ICfL to assist Idaho libraries in having a

web presence to be an extension of the library by providing information about or

access to library services.

Idaho Digital E-Book Alliance (IDEA)

libraries.idaho.gov/idea/

The Idaho Digital E-Book Alliance (IDEA) is a statewide partnership between the

ICfL, public libraries, and school libraries to expand access while reducing barriers

to digital e-books and e-audio content via Overdrive.

Libraries Linking Idaho (LiLI)

lili.org/

LiLI is the gateway for Idaho residents to free online access to an array of tools

and resources for their educational, business, and recreational needs.

INTERNET-ENABLED DEVICES

Internet-enabled devices that meet the user's needs are vital to digital inclusion.

There are several options for low-income consumers and nonprofit organizations

to buy refurbished devices through computer refurbishers and national

organizations. At the local level, corporations and device refurbishers are also

good resources for donated devices that meet user needs.

Strategies and Programs

Example programs and resources

- Programs that refurbish and distribute computers or other devices

- Programs that provide subsidies for devices for low-income individuals and families

- School districts that offer devices for all students

- Locations such as libraries that have computers or other devices available for use by the public (Nebraska Information Technology Commission, 2021)

Existing programs and resources that can be leveraged

New actions, strategies, and programs

Resources

Computer Reach

computerreach.org/

Based in Pittsburgh, Computer Reach supports nonprofit organizations and government agencies that seek assistance distributing devices to their service communities. (New York State Library; National Digital Inclusion Alliance, 2022)

Human I-T

human-i-t.org/

Human I-T assists organizations and individuals interested in acquiring refurbished devices at low cost. Human I-T also distributes 4G LTE wireless services through Wi-Fi hotspots. (New York State Library; National Digital Inclusion Alliance, 2022)

ICfL's Grant Opportunities

libraries.idaho.gov/grants-funding/monetary-grants/

The ICfL provides various grant opportunities to libraries, some of which can be used to purchase computers and other internet-enabled devices.

Idaho Statewide Contracts

purchasing.idaho.gov/statewide-contracts-list-view/

The Idaho Division of Purchasing provides statewide contracts that libraries can use to purchase computers and other internet-enabled devices at contracted amounts.

PCs for People

pcsforpeople.org/

PCs for People is a computer refurbisher with a national network of partners and affiliates who work to provide communities with low-cost internet and affordable devices. PCs for People's pricing model works in three tiers, which they refer to as Good, Better, and Best. (New York State Library; National Digital Inclusion Alliance, 2022)

TechSoup's Refurbished Computers

techsoup.org/refurbished-computers

TechSoup has partnered with computer refurbishers to provide computers, tablets, and accessories at affordable costs to libraries and nonprofits.

SUMMARIZING

Creating a localized plan for your community is essential to bridging the digital access gap. The elements of this workbook should help guide community groups in developing a plan. Setting goals and gathering interested community partners provide a foundation for your plan. Collecting data on broadband access in your local area is foundational to addressing these issues. Beyond broadband, digital access also requires a focus on digital skills programming, guiding users via digital navigators, and providing internet-enabled devices that meet the user's needs. In the resources section of this workbook, you will find a list of all the resources mentioned above and data on broadband access. The data is focused on internet availability by county, broadband subscription by age, and availability of computing devices. The Latah County Broadband Coalition has kindly provided documents they use in coalition planning. These can be accessed from the Google Drive link at the end of the workbook.

RESOURCES

- **ACC AmeriCorps Digital Literacy Coordinator**

  https://www.uidaho.edu/-/media/UIdaho-Responsive/Files/Extension/topic/digital-economy/americorps-members.pdf

- **Affordable Connectivity Program**

  libraries.idaho.gov/digital-inclusion/affordable-connectivity-program/

- **Broadband Program**

  sde.idaho.gov/tech-services/broadband/index.html

- **Circulating Mobile Hotspots**

  libraries.idaho.gov/circulating-mobile-hotspots/

- **Computer Reach**

  computerreach.org/

- **Connect Arizona**

  https://connect-arizona.com/

- **Connected California**

  https://connectedca.org/ and https://www.library.ca.gov/services/to-libraries/digital-navigators/

- **Digital Bridge K-12 State Budget Calculator**

  https://digitalbridgek12.org/states/budget-calculator/

- **Digital Equity Act Population Viewer**

  https://mtgis-portal.geo.census.gov/arcgis/apps/webappviewer/index.html?id=c5e6cf675865464a90ff1573c5072b42

- **Digital Navigator Job Description**

  digitalinclusion.org/wp-content/uploads/dlm_uploads/2020/07/Digital-Navigator-Baseline-Job-Description.pdf

- [Digital Navigator Toolkit](digitalinclusion.org/wp-content/uploads/2021/09/Digital-Navigators-Toolkit-Final.pdf)

  digitalinclusion.org/wp-content/uploads/2021/09/Digital-Navigators-Toolkit-Final.pdf

- [Digital Learn](digitallearn.org/)

  digitallearn.org/

- [Digital Skills Assessment](digitalinclusion.org/wp-content/uploads/dlm_uploads/2021/02/NDIA_Skills-Assessment.pdf)

  digitalinclusion.org/wp-content/uploads/dlm_uploads/2021/02/NDIA_Skills-Assessment.pdf

- [Education Superhighway: Bridge-to-Broadband](educationsuperhighway.org/bridge-to-broadband/)

  educationsuperhighway.org/bridge-to-broadband/

- [E-Rate & Broadband](libraries.idaho.gov/grants-funding/e-rate-broadband/)

  libraries.idaho.gov/grants-funding/e-rate-broadband/

- [Everyone On](everyoneon.org/programs)

  everyoneon.org/programs

- [FCC National Broadband Map](broadbandmap.fcc.gov/home)

  broadbandmap.fcc.gov/home

- [GCF Learn Free](edu.gcfglobal.org/en/)

  edu.gcfglobal.org/en/

- [Google for Education, Applied Digital Skills](applieddigitalskills.withgoogle.com/s/en/home)

  applieddigitalskills.withgoogle.com/s/en/home

- [Google Fiber: Gigabit Internet for Public Housing](fiber.google.com/community/)

  fiber.google.com/community/

- [Grow with Google](grow.google/)

  grow.google/

- [Human I-T]

human-i-t.org/

- ICfL's eBranch Project

  ebranch.lili.org/

- ICfL's Grant Opportunities

  libraries.idaho.gov/grants-funding/monetary-grants/

- Idaho Broadband

  commerce.idaho.gov/broadband/

- Idaho Digital Data

  https://www.uidaho.edu/extension/digital-economy/data

- Idaho Digital E-Book Alliance (IDEA)

  libraries.idaho.gov/idea/

- Idaho Digital Skills

  idahodigitalskills.org/

- Idaho Digital Skills Navigators

  https://idahodigitalskills.org/digital-navigators/

- Idaho Statewide Contracts

  purchasing.idaho.gov/statewide-contracts-list-view/

- Internet Service Providers in Idaho

  broadbandnow.com/Idaho

- Libraries Linking Idaho (LiLI)

  lili.org/

- Mozilla Foundation

  foundation.mozilla.org/en/initiatives/web-literacy/

- [Nebraska Digital Inclusion Planning Guide & Workbook](ruralbroadband.nebraska.gov/resources/DigitalInclusionPlanWorkbook24June2021.pdf)

  ruralbroadband.nebraska.gov/resources/DigitalInclusionPlanWorkbook24June2021.pdf

- [New York State Library 2022 Digital Inclusion Toolkit](nysl.nysed.gov/libdev/Digital-Inclusion-Toolkit.pdf)

  nysl.nysed.gov/libdev/Digital-Inclusion-Toolkit.pdf

- [Niche Academy](my.nicheacademy.com/idaho)

  my.nicheacademy.com/idaho

- [NorthStar Digital Literacy Assessment](digitalliteracyassessment.org/)

  digitalliteracyassessment.org/

- [PCs for People](pcsforpeople.org/)

  pcsforpeople.org/

- [Pew Research Center: Internet & Technology](pewresearch.org/topic/internet-technology/)

  pewresearch.org/topic/internet-technology/

- [Public Wi-Fi Map](arcgis.com/apps/dashboards/d924979a626749be9568a6b3c35c2827)

  arcgis.com/apps/dashboards/d924979a626749be9568a6b3c35c2827

- [Seniors 2 Seniors Program](tri-countyrec.com/senior-2-senior-program/)

  tri-countyrec.com/senior-2-senior-program/

- [Techboomers](techboomers.com/)

  techboomers.com/

- [TechSoup's Refurbished Computers](techsoup.org/refurbished-computers)

  techsoup.org/refurbished-computers

- [Texas Digital Navigators Grant Program](https://www.tsl.texas.gov/ldn/arpa/digital-navigators)

  https://www.tsl.texas.gov/ldn/arpa/digital-navigators

- [University of Idaho's Digital Economy Program](#)

uidaho.edu/extension/digital-economy

- ## U.S. Census American Community Survey

  data.census.gov/

- ## Wi-Fi Hotspots for Education

  google.com/maps/d/viewer?mid=1jQjUkSHFvy-2JkoRL6LLrh8EcnR__IdP&ll=45.43946031168275%2C-114.06954655&z=7

Table 1: Idaho Internet Availability by County

https://broadbandnow.com/Idaho

County	25+ Mbps	100+Mbps	1 Gig
Ada County, ID	97.8%	97.5%	97.1%
Adams County, ID	71.9%	37.1%	28.1%
Bannock County, ID	95.2%	94.5%	92.6%
Bear Lake County, ID	88.1%	85.8%	40.6%
Benewah County, ID	56.8%	17.7%	6.0%
Bingham County, ID	78.8%	78.5 %	74.8%
Blaine County, ID	96.3%	93.1%	92.8%
Boise County, ID	83.8%	42.0%	17.6%
Bonner County, ID	55.5%	46.3%	40.9%
Bonneville County, ID	96.9%	96.4%	96.0%
Boundary County, ID	69.5%	27.3%	20.1%
Butte County, ID	87.0%	63.7%	63.7%
Camas County, ID	48.6%	0%	0%
Canyon County, ID	90.4%	89.6%	85.5%
Caribou County, ID	82.0%	76.2%	24.8%
Cassia County, ID	71.4%	68.4%	68.2%
Clark County, ID	67.2%	67.2%	0%

County	25+ Mbps	100+Mbps	1 Gig
Clearwater County, ID	65.3%	51.3%	48.7%
Custer County, ID	88.9%	70.5%	59.9%
Elmore County, ID	82.0%	75.4%	73.2%
Franklin County, ID	74.7%	74.2%	44.5%
Fremont County, ID	74.2%	44.6%	44.6%
Gem County, ID	86.0%	80.6%	75.7%
Gooding County, ID	62.8%	57.6%	57.5%
Idaho County, ID	31.4%	2.3%	0%
Jefferson County, ID	81.6%	77.9%	70.3%
Jerome County, ID	71.4%	69.7%	67.2%
Kootenai County, ID	90.0%	87.7%	87.0%
Latah County, ID	75.5%	71.8%	69.1%
Lemhi County, ID	70.5%	57.5%	42.3%
Lewis County, ID	62.0%	0.8%	0%
Lincoln County, ID	43.3%	34.0%	34.0%
Madison County, ID	89.6%	87.5%	87.3%
Minidoka County, ID	78.8%	78.3%	78.3%
Nez Perce County, ID	91.3%	90.4%	84.8%
Oneida County, ID	94.7%	94.3%	94.3%

County	25+ Mbps	100+Mbps	1 Gig
Owyhee County, ID	48.9%	44.2%	41.6%
Payette County, ID	90.9%	83.6%	82.5%
Power County, ID	80.5%	80.5%	80.5%
Shoshone County, ID	77.8%	72.1%	41.5%
Teton County, ID	94.6%	84.4%	82.8%
Twin Falls County, ID	90.1%	89.0%	88.6%
Valley County, ID	84.4%	61.8%	59.0%
Washington County, ID	74.4%	63.0%	59.0%
Idaho Average	77.1%	65.1%	56.9%

Table 2: Idaho Broadband Internet Subscription by Age

https://data.census.gov/table?q=ages+with+broadband+access&g=0100000US_0400000US16$0500000&tid=ACSDT5Y2020.B28005

County	Under 18	18-64	65+
Ada County, ID	98%	95%	86%
Adams County, ID	92%	86%	68%
Bannock County, ID	94%	91%	79%
Bear Lake County, ID	94%	94%	84%
Benewah County, ID	93%	83%	74%
Bingham County, ID	95%	91%	84%
Blaine County, ID	93%	94%	97%
Boise County, ID	96%	90%	80%
Bonner County, ID	94%	87%	79%
Bonneville County, ID	97%	95%	82%
Boundary County, ID	96%	87%	85%
Butte County, ID	99%	94%	76%
Camas County, ID	90%	87%	82%
Canyon County, ID	97%	94%	82%
Caribou County, ID	96%	96%	73%
Cassia County, ID	97%	92%	76%
Clark County, ID	97%	93%	64%

County	Under 18	18-64	65+
Clearwater County, ID	90%	86%	73%
Custer County, ID	100%	91%	77%
Elmore County, ID	97%	89%	79%
Franklin County, ID	99%	98%	91%
Fremont County, ID	99%	94%	75%
Gem County, ID	98%	93%	76%
Gooding County, ID	86%	87%	75%
Idaho County, ID	94%	90%	75%
Jefferson County, ID	98%	97%	83%
Jerome County, ID	88%	87%	78%
Kootenai County, ID	95%	94%	81%
Latah County, ID	95%	93%	80%
Lemhi County, ID	97%	94%	84%
Lewis County, ID	96%	86%	65%
Lincoln County, ID	83%	82%	87%
Madison County, ID	89%	80%	86%
Minidoka County, ID	93%	92%	69%
Nez Perce County, ID	90%	91%	75%
Oneida County, ID	94%	96%	81%

County	Under 18	18-64	65+
Owyhee County, ID	86%	87%	67%
Payette County, ID	88%	91%	73%
Power County, ID	99%	94%	74%
Shoshone County, ID	98%	91%	70%
Teton County, ID	96%	92%	89%
Twin Falls County, ID	94%	91%	78%
Valley County, ID	89%	93%	87%
Washington County, ID	95%	92%	72%
Idaho Average	94%	91%	78%
US	93%	92%	79%

Table 3: Computing Devices, Smartphone Only, or No Computer

https://data.census.gov/table/ACSST5Y2021.S2801?q=Idaho+broadband&g=010XX00US_040XX00US16$0500000

County	One or more types of computing device	Smartphone only	No computer	% One or more types of computing device	% Smartphone only	% No computer
Ada County, ID	177,550	6,415	7,256	96%	4%	4%
Adams County, ID	1,527	100	160	91%	6%	10%
Bannock County, ID	29,985	2,453	2,077	94%	8%	7%
Bear Lake County, ID	2,104	243	127	94%	11%	6%
Benewah County, ID	3,111	520	455	87%	15%	13%
Bingham County, ID	14,585	1,588	1,055	93%	10%	7%
Blaine County, ID	8,638	751	121	99%	9%	1%
Boise County, ID	3,128	205	149	96%	6%	5%
Bonner County, ID	17,420	1,610	1,403	93%	9%	8%
Bonneville County, ID	39,500	3,331	2,193	95%	8%	5%
Boundary County, ID	4,118	427	385	92%	10%	9%
Butte County, ID	844	49	95	90%	5%	10%
Camas County, ID	313	46	22	93%	14%	7%

County	One or more types of computing device	Smartphone only	No computer	% One or more types of computing device	% Smartphone only	% No computer
Canyon County, ID	72,392	6,766	4,319	94%	9%	6%
Caribou County, ID	2,326	238	144	94%	10%	6%
Cassia County, ID	7,430	824	573	93%	10%	7%
Clark County, ID	237	76	45	84%	27%	16%
Clearwater County, ID	3,004	296	470	87%	8%	14%
Custer County, ID	1,534	75	182	89%	4%	11%
Elmore County, ID	9,969	979	655	94%	9%	6%
Franklin County, ID	4,311	384	220	95%	9%	5%
Fremont County, ID	3,946	369	342	92%	9%	8%
Gem County, ID	6,312	564	631	91%	8%	9%
Gooding County, ID	4,859	770	548	90%	14%	10%
Idaho County, ID	5,686	400	701	89%	6%	10%
Jefferson County, ID	9,002	626	343	96%	7%	8%
Jerome County, ID	7,369	982	547	93%	12%	7%

County	One or more types of computing device	Smartphone only	No computer	% One or more types of computing device	% Smartphone only	% No computer
Kootenai County, ID	61,326	5,228	3,588	95%	8%	6%
Latah County, ID	15,012	553	694	96%	3%	10%
Lemhi County, ID	2,998	320	363	89%	10%	11%
Lewis County, ID	1,287	150	269	83%	10%	17%
Lincoln County, ID	1,592	225	206	89%	13%	12%
Madison County, ID	11,000	606	289	97%	5%	3%
Minidoka County, ID	6,562	920	801	89%	13%	11%
Nez Perce County, ID	15,303	1,534	1,545	91%	9%	9%
Oneida County, ID	1,643	226	117	93%	13%	7%
Owyhee County, ID	3,710	532	522	88%	13%	12%
Payette County, ID	8,502	694	770	92%	8%	8%
Power County, ID	2,486	336	211	92%	13%	8%
Shoshone County, ID	4,798	622	633	88%	12%	12%
Teton County, ID	4,066	176	133	97%	4%	3%

County	One or more types of computing device	Smartphone only	No computer	% One or more types of computing device	% Smartphone only	% No computer
Twin Falls County, ID	30,279	3,315	2,176	93%	10%	7%
Valley County, ID	3,621	188	69	98%	5%	2%
Washington County, ID	3,721	481	391	91%	12%	10%
Idaho	619,106	47,193	37,995	94%	7%	6%
US	115,397,459	10,793,298	8,613,533	93%	9%	7%

Table 4: Connectivity of Native Communities

https://www.minneapolisfed.org/indiancountry/resources/native-community-data-profiles

Native Geography	Share of households with a computer	Share of households with an Internet subscription	Share of households with a high-speed Internet subscription
Coeur d'Alene Reservation	91.9%	79.0%	41.9%
Duck Valley Reservation	86.1%	64.6%	32.6%
Fort Hall Reservation	90%	72.4%	32.9%
Kootenai Reservation	100%	100%	58.8%
Nez Perce Reservation	92.0%	77.0%	50.2%

Table 5: Internet Service Providers Offering Low-Cost Plans

Internet Service Provider	ACP	$0 with ACP	Lifeline	Discount Devices	Home, Mobile, or Both
Access Wireless	X		X	X	Mobile
Airbridge Broadband	X				Home
AirVoice Wireless	X			X	Mobile
Anthem Broadband	X				Home
Assurance Wireless	X		X		Mobile
AT&T	X	X	X		Mobile
Boost Mobile	X			X	Mobile
Boss Wireless	X	X		X	Mobile
Cintex Wireless	X	X		X	Mobile
Comlink	X				Mobile
Connect All	X			X	Mobile
Cox Communications	X			X	Home
Cricket Wireless	X	X			Mobile
CTC Telecom	X				Home
DailyTel Wireless	X				Mobile
E4 Connect	X				Home
EarthLink	X				Home
Easy Wireless	X	X			Mobile
enTouch Wireless	X		X	X	Mobile
Excess Telecom	X	X		X	Mobile
Farmers Mutual Telephone Co.	X		X		Home
Fidelity Communications	X				Home
Figgers	X			X	Home
Galaxy Distribution	X			X	Mobile
Gen Mobile	X	X		X	Mobile
Good2Go Mobile	X			X	Mobile
Hello Mobile	X	X			Mobile
Hoop Wireless	X	X		X	Mobile
Hughes Net	X				Home
Human-I-T	X			X	Mobile

Internet Service Provider	ACP	$0 with ACP	Lifeline	Discount Devices	Home, Mobile, or Both
Infiniti Mobile	X	X		X	Mobile
Insight Mobile	X			X	Mobile
Integrated Path Communications	X	X			Home
Life Wireless	X				Mobile
Lingo	X				Home
LTE Wireless	X			X	Mobile
Maxsip Telecom	X			X	Mobile
Metro by T-Mobile	X				Mobile
Moolah Wireless	X			X	Both
NewPhone Wireless	X	X	X	X	Mobile
Nez Perce Network Systems	X			X	Home
North American Local	X		X	X	Mobile
PCs for People	X	X		X	Mobile
Prosper Wireless	X			X	Mobile
Q Link Wireless	X	X	X	X	Mobile
Rise Broadband	X				Home
RTI	X	X	X		Home
Rural4G	X	X		X	Mobile
SafetyNet Wireless	X	X	X	X	Mobile
Sano Connect	X	X		X	Mobile
Sarver Wireless	X	X		X	Mobile
Selectel Wireless	X	X		X	Mobile
Silver Star	X		X	X	Both
Snapfon	X			X	Mobile
Sparklight	X				Home
StandUp Wireless	X	X		X	Mobile
Straight Talk, Total Wireless, Simple Mobile, Walmart Family Mobile, TracFone, Net10, Page Plus, & Go Smart	X		X	X	Both
SWA Connect	X			X	Both
TDS Telecom	X				Home

Internet Service Provider	ACP	$0 with ACP	Lifeline	Discount Devices	Home, Mobile, or Both
Tempo Telecom	X			X	Both
Ting Internet	X			X	Both
Tone Communications	X				Mobile
Torch Wireless	X			X	Mobile
TruConnect	X	X		X	Mobile
Twigby	X				Home
U2 Connect Now	X				Home
US Connect	X			X	Mobile
Viasat	X				Home
White Cloud Networks	X				Home
Whoop Connect	X			X	Mobile
Wired or Wireless	X	X			Mobile
Wrazzle	X	X		X	Mobile
Ziply Fiber	X	X	X		Home

Latah County Broadband Coalition

https://grants.latahcountyid.gov/

The Latah County Broadband Coalition has provided some example

documentation that other digital access groups may find helpful.

At the link, you'll find the following:

https://drive.google.com/drive/folders/1bv3XUUKZCE_FWG9fLn8nK3PjAe9B2jLa?usp=sharing

- Overview of the coalition, background, and goals

- Email request to anchor institutions to join the coalition

- Pledge to join the coalition

- Cost estimates and action items for coalition work

- Local resources matrix

- PowerPoint presentation to accompany pledge requests

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