



35th Anniversary
National
Conference
July 18-21, 2022



All Aboard the Distance Learning Train

Telehealth in our Schools & Libraries: Case Studies and Useful Resources

Janet Major, BS
Associate Director for Innovation &
Digital Health
Arizona Telemedicine Program &
Southwest Telehealth Resource Center

**Technology
+
Telecommunications
=
Telehealth/Telemedicine**

**Technology
+
Telecommunications
=
Access to Healthcare**



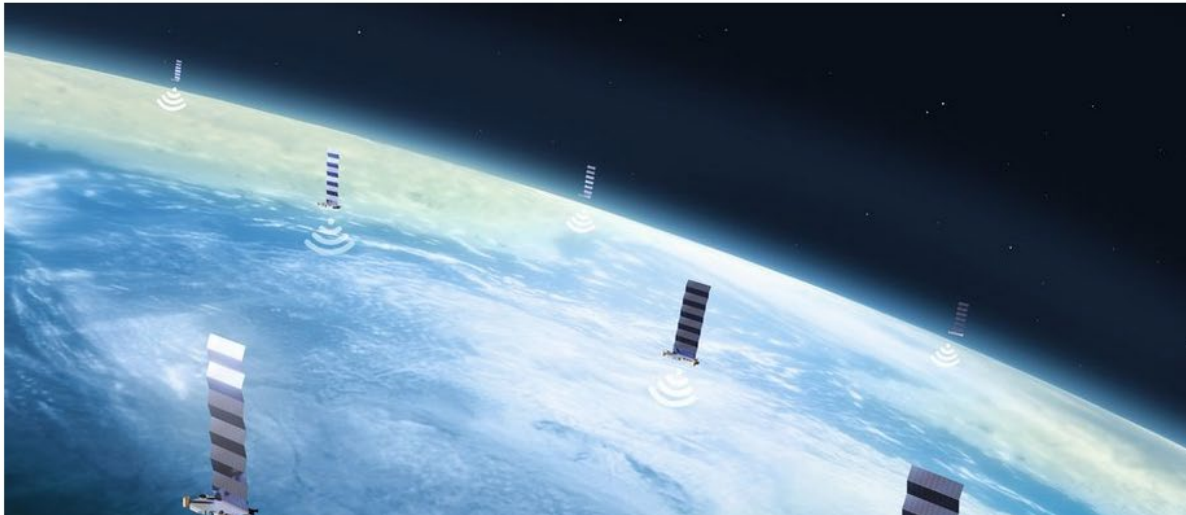
Elon Musk

Why SpaceX Lost 'Up to 40' Starlink Satellites in a Solar Storm

Geomagnetic storms cause a sudden jump in atmospheric drag that can be fatal for satellites.




// BY [JENNIFER LEMAN](#) FEB 9, 2022



Jeff Bezos



<https://www.cnbc.com/amp/2022/02/08/amazon-care-telehealth-service-launches-nationwide.html>

WATCH LIVE

TECH

Amazon rolls out its telehealth service nationwide

PUBLISHED TUE, FEB 8 2022 10:05 AM EST
UPDATED WED, FEB 9 2022 8:56 AM EST

Annie Palmer
[@ANNIERPALMER](#)

Bertha Coombs
[@BERTHACOOMBS](#)

WATCH LIVE

KEY POINTS

- Amazon is launching its telehealth program, known as Amazon Care, nationwide and has signed up a handful of new companies to use its services.
- Amazon Care launched in 2019 as a pilot program for employees in and around its Seattle headquarters.
- The program provides a suite of in-person and virtual-care services.

#thearizonaway





Arizona Commerce Authority

<https://www.azcommerce.com/broadband/>

Jeff Sobotka

Vice President & State Broadband Director

Sandip Bhowmick

Assistant Director for Broadband

AZ Broadband Development Grant Program Arizona Commerce Authority

ARIZONA BROADBAND DEVELOPMENT GRANT PROGRAM

BROADBAND

MOBILE HOTSPOT DONATION DRIVE

GRANT OPPORTUNITIES

RESOURCES

CONTACT US

ARIZONA BROADBAND WORKSHOPS

ARIZONA BROADBAND DEVELOPMENT GRANT PROGRAM

ARIZONA BROADBAND DEVELOPMENT GRANT PROGRAM RURAL & URBAN

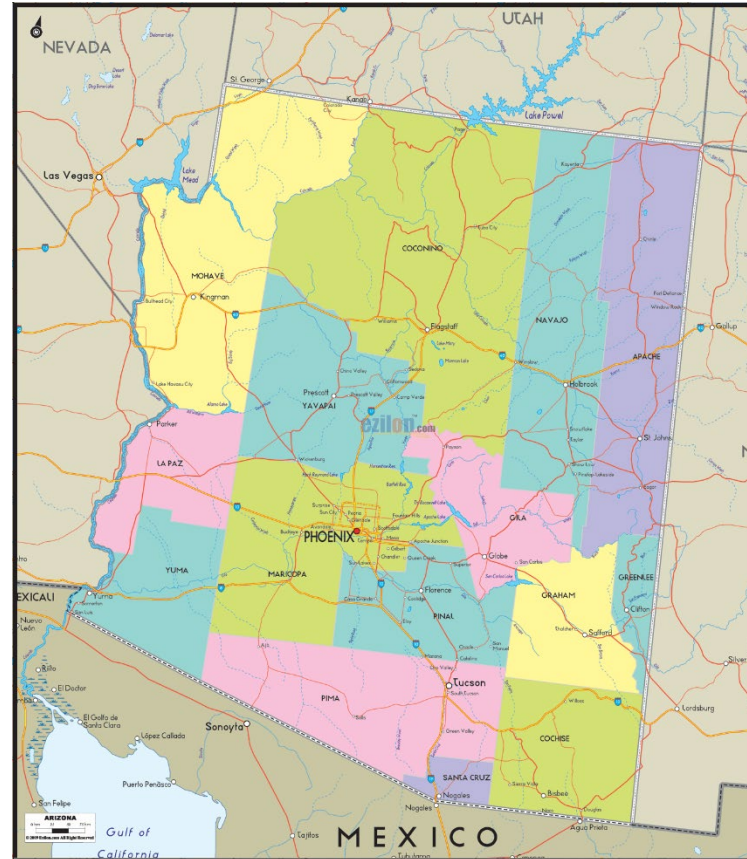
Governor Doug Ducey announced a \$100 million commitment to expand high-speed broadband to underserved areas of the state – one of the single largest broadband investments in state history. Funding comes from the American Rescue Plan Act.

APPLY NOW

SUMMARY

The Arizona Broadband Development Grant Program (ABDG) will enable local communities to construct or improve broadband infrastructure. The historic investment will build on the progress of recent years and strengthen communities' capacity and competitiveness for economic growth. The ABDG is intended to bridge the digital divide and enhance the connectivity for Arizona's citizens, businesses, healthcare institutions, government establishments, and education sector.

AZ Broadband Mapping Task Force



IIJA Infrastructure Investment & Jobs Act

- 3 programs
- 45 billion dollars
- Broadband Equity, Access & Deployment (BEAD) last mile
42.5 billion
Middle Mile Broadband Infrastructure
1 billion
- State Equity Act Program
1.5 billion
- Bead distributed thru state broadband offices
- ACP 20 billion

TBAT = Telehealth Broadband Action Team


- Quarterly Statewide Meetings
- Facilitated by ATP/SWTRC/State Broadband Director
- Guest speaker plus networking = 1 hour
- List of communities of need to set priorities

Organizations / Associations / Networks



<https://www.digitalinclusion.org/>

Digital Inclusion Week October 3 - 8



**WITH DIGITAL EQUITY,
WE ALL WIN**

National Digital Inclusion Alliance advances digital equity by supporting community programs and equipping policymakers to act.

Digital Equity Act and BEAD funding have launched!

Get the Latest Information

NDIA's Four Pillars of Work



Rural Health Information Hub



Updates & Alerts | [About RHIhub](#) | [Contact Us](#)    

Online Library ▾

Topics & States ▾

Rural Data Visualizations ▾

Case Studies & Conversations ▾

Tools for Success ▾

Your First Stop for
Rural Health Information



Get Rural Updates & Alerts



Sign-up to receive our [weekly newsletter](#):

[Daily and weekly custom alerts](#) also available

Find Rural Data



The [Rural Data Explorer](#) and [Chart Gallery](#) provide access to a wide range of data on rural health issues.

Learn how to locate and use data in the [Finding Statistics and Data Related to Rural Health](#) topic guide.

Funding Opportunities



Discover the latest funding and opportunities to support rural health. [Browse all funding opportunities](#).

Am I Rural?



Use the [Am I Rural? Tool](#) to find out if a location is considered rural based on various definitions of rural, including definitions that are used as

Coronavirus Disease 2019 (COVID-19)

[Rural Response to COVID-19](#)
Key federal and state resources to address COVID-19.



Exploring Rural Health Podcast

Check out [Insights on Educating the Rural Nursing Workforce with Jan Probst](#), the inaugural episode of RHIhub's new podcast. New episodes will be released the first Tuesday of each month.



The RURAL MONITOR

[A New Era of Health Literacy? Expanded Definitions, Digital Influences, and Rural Inequities](#)
The priority for rural population health is access, including access to health information needed to make personal health decisions. Two of the nation's health literacy experts join a federal agency official to review current rural challenges of accessing health information that is clear and usable. Along with an exploration of digital health literacy, recently expanded definitions of health literacy are discussed.



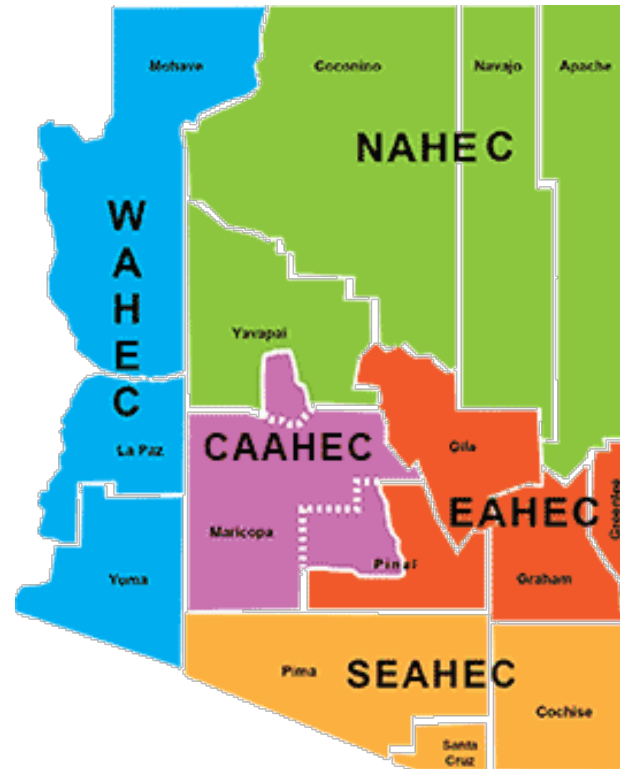
Customize Updates

- By State
- By Topics
- By Type
- Frequency

Arizona AHEC Area Health Education Centers

Tribal Area Health Education Center

<https://azahec.uaahs.arizona.edu/>





<https://www.bbcmag.com/community-broadband/public-private-partnerships-offer-digital-divide-solution>



MAGAZINE

Public-Private Partnerships Offer Digital Divide Solution



July 2021 • 

By David Gilford | Broadband Equity Partnership

Communities seek to overcome the challenges of providing broadband to residents and businesses by leveraging federal funding and private capital, enabling risk sharing in the creation of networks powered by open-access infrastructure.

Arizona Telemedicine Program

www.telemedicine.arizona.edu



Search this site
SWTRC | T-Health | UAHS

ARIZONA
TELEMEDICINE
PROGRAM



[Home](#) [Blog](#) [About Us](#) [Distance Education](#) [Applications & Network](#) [Resources](#)

Telemedicine COVID-19 Resources

Blog



Events

Telemedicine Applications
(Training)
Webinar
Jun 6, 2022 9:00am to 2:00pm MST



Service Provider Directory



ATP Service Desk



Telemedicine Training

AZ Telehealth Alliance

Northern Arizona Telehealth Alliance (NATA)



The Northern Arizona Telehealth Alliance (NATA) is an autonomous group facilitated by Arizona Telemedicine Program (ATP) staff. NATA started in 2014 with a few Flagstaff-based healthcare organizations that wanted to share telehealth experiences and information, look for opportunities for collaboration, and help each other and the ATP advance telehealth and avoid duplication of effort.

Since then, NATA has grown to 40 organizational members. It meets quarterly via Zoom and is open to any organization serving northern Arizona that has or is working on starting a telehealth program for its patients, clients, members, or students.

For more information or to request to join, contact Janet Major, ATP Associate Director for Education and Facilities, jmajor@telemedicine.arizona.edu.

Southern Arizona Telehealth Alliance (SATA)



The Southern Arizona Telehealth Alliance (SATA) is an autonomous group facilitated by Southeast Arizona Area Health Education (SEAHEC) staff, with assistance from the Arizona Telemedicine Program. SATA was established in 2019 to offer southern Arizona organizations an opportunity to share telehealth experiences and information, learn about telehealth, and help each other and the ATP advance telehealth and avoid duplication of effort, similar to the Northern Arizona Telehealth Alliance.

SATA has 32 organizational members. It is open to any organization serving southern Arizona that has or is working on starting a telehealth program for its patients, clients, members, or students.

For more information or to request to join, contact Janet Major, ATP Associate Director for Innovation and Digital Health, jmajor@telemedicine.arizona.edu.

<https://southwesttrc.org/> = SWTRC

Resources

Arizona

Colorado

Nevada

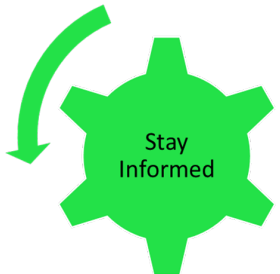
New Mexico

Utah



- Telemedicine & Telehealth Service Provider Directory
- Business & Finance
- Form Templates
- Policy & Sustainability
- Standards & Guidelines
- Telemedicine Information
- Tools & Tips
- General

National Consortium of Telehealth Resource Centers (NCTRC) - Find your TRC



UPCOMING EVENTS

January 27, 2022 1:00pm MST

Medicaid School Based Claiming: How the AHCCCS "Open Care" Model Can Serve Rural Arizona

[Click here](#) to find out more and to register

February 1, 2022, 11:30am MST

2022 Arizona Rural & Public Health Policy Forum

[Click here](#) to find out more and to register

February 2 - 3, 2022

Building Tomorrow's Virtual Healthcare with Today's Technology

[Click here](#) to find out more and to register

February 6-9, 2022

American Hospital Association's 2022 Rural Health Care Leadership Conference

[Click here](#) to find out more and to register

February 7, 2022 9am - 2pm MST

Developing a Telemedicine Program

[Click here](#) to find out more and to register

February 8, 2022 10am MST

Meet the Grant Writing Experts & Write a Successful Grant Series

[Click here](#) to find out more and to register

February 22, 2022 1:00pm MST

Sharing is (Critical) Caring

[Click here](#) to find out more and to register

February 22, 2022 5:30pm MST

Occupational and Physical Therapy Webinar Series Session 1: Building Relationships and Rapport with Telehealth

[Click here](#) to find out more and to register

Miss one of our webinars? Our past webinars are available at

<https://telemedicine.arizona.edu/webinars/previous>

FIND MORE EVENTS AT
[TELEMEDICINE.ARIZONA.EDU](https://telemedicine.arizona.edu)



ATP Facebook



ATP Twitter



SWTRC Twitter



ATP LinkedIn



ATP Site



SWTRC Site

Get ATP/Blog Updates

email address

Subscribe

Get SWTRC Updates

Email Address

Subscribe



SWTRC Website Covid-19 and Grant Resources

<https://southwesttrc.org/resources/covid19/healthcare-providers>



Monthly Newsletters:



SWTRC COVID-19 UPDATES - MARCH 2022

National Developmental Disability Awareness Month

Bringing You Up To Date Regional Information

Telehealth Inclusion

The COVID-19 pandemic has resulted in the widespread use of telehealth. Among people with disabilities, particularly those in rural areas, studies indicate telehealth provides many benefits. However, technology needs to be accessible and appropriately matched to the needs of the patient. This is important now, as well as in the future.

This month, we're providing resources related to Telehealth inclusion.

The ADA National Network consists of 10 regional ADA Centers and an ADA Knowledge Translation Center.

FIND YOUR REGIONAL CENTER:



Arizona

Arizona is part of [Region 9 - Pacific ADA Center](#)

Address: 555 12th Street, Suite 1030
Oakland, CA 94607-4046
Phone: 510-285-5600 (V/TTY)
Fax: 510-285-5614
Email: adatech@adapacific.org
Website: <https://www.adapacific.org>
[Learn more about Region 9.](#)



Colorado

Colorado is part of [Region 8 - Rocky Mountain ADA Center](#)

Address: 3630 Sinton Road, Suite 103
Colorado Springs, CO 80907
Phone: 719-444-0268 (V/TTY)
Videophone: 719-358-2460**
Fax: 719-444-0269
Email: email@rockymountainada.org
Website: <https://rockymountainada.org/>
**ASL: Paul Simmons



Telemedicine In the News

Issue 3 Arizona Telemedicine Program's
'Telemedicine In the News' update.

Each month we compile interesting Telemedicine articles, stories & journal articles from around Arizona, the southwest region, and nationally, making it easier for you to see what is happening in telemedicine and telehealth.

Keep an eye out in your inbox for our monthly recap!

AMA outlines key steps for advancing telehealth equity

The association's proposals include broadband expansion, intentional design, health system investments and community partnerships.

[AMA outlines key steps for advancing telehealth equity | Healthcare IT News](#)

OIG Creates New Telehealth Resources Webpage

The Office of Inspector General (OIG) recently created a new webpage related to telehealth. The page will summarize the OIG's telehealth oversight work to provide a summary of its findings and recommendations that can be used by policymakers and other stakeholders to evaluate potential changes to federal telehealth policies.

<https://www.natlawreview.com/article/oig-creates-new-telehealth-resources-webpage>

Telehealth Usage Jumped 10% Nationally in January



ARIZONA
TELEMEDICINE
PROGRAM

Billing & Reimbursement Guides

COVID-19 Virtual Visit & Reimbursement Guide
Nevada

COVID-19 Virtual Visit & Reimbursement Guide
New Mexico

COVID-19 Virtual Visit & Reimbursement Guide
Colorado

COVID-19 Virtual Visit & Reimbursement Guide
Arizona



Center for Connected
Health Policy

THE NATIONAL
TELEHEALTH POLICY
RESOURCE CENTER

Billing for Telehealth Encounters

AN INTRODUCTORY
GUIDE ON MEDICARE
FEE-FOR-SERVICE

March 2022

Brought to you by:



Partnered with:



Service Provider Directory

188 Healthcare Organizations Listed
73 Tele-services Listed
8 Ancillary Services
On average 3,000 hits on the SPD

Company Name (or part of)

Services In

Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware

Tele-services

Addiction
Allergy
Audiology
Autism
Bariatric medicine
Burn
Cardiology
Chronic disease management

Customers

Accountable Care Organizations
Assisted living facilities
Community mental health clinics
Correctional facilities
Educational institutions
Employers
FQHCs
Government agencies

Ancillary Services

Continuing education
Continuing medical education
Distance education
Health call center

Service Provider Directory



DIRECTORY OVERVIEW

Welcome to the Telemedicine & Telehealth Service Provider Directory, a service of the Arizona Telemedicine Program. The directory is a resource for hospital and healthcare administrators and other decision-makers who want to expand or improve their healthcare services to their patients, employees, clients, etc. The directory lists companies providing medical specialty services (such as radiology, rheumatology, neurology, psychiatry) and ancillary services (such as patient education and language interpretation) through telemedicine to healthcare providers such as hospitals, clinics, nursing homes, private practices and urgent care centers.

Service Providers: [List your company here.](#)

188 record(s) found, scroll down to see results displayed per page.

List your company here.

Directory Listings

Scroll to view company dashboard listings in alphabetical order.

Click on company name or logo to see more detailed information.

Search

- Arizona
- Neurology
- FQHCs

9 out of the 188 offer this service

Search the Directory

Company Name (or part of)

Services In

Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware

Tele-services

Long term care
Maternal care
Menopause care
Mental/Behavioral health
Microbiology
Mobile health (mHealth)
Neonatology
Nephrology
Neurology

Customers

Accountable Care Organizations
Assisted living facilities
Community mental health clinics
Correctional facilities
Educational institutions
Employers
FQHCs
Government agencies

Ancillary Services

Continuing education
Continuing medical education
Distance education
Health call center
Language interpretation services

[Home](#) » [Resources](#) » Service Provider Directory

Service Provider Directory



DIRECTORY OVERVIEW

Welcome to the Telemedicine & Telehealth Service Provider Directory, a service of the Arizona Telemedicine Program. The directory is a resource for hospital and healthcare administrators and other decision-makers who want to expand or improve their healthcare services to their patients, employees, clients, etc. The directory lists companies providing

medical specialty services (such as radiology, rheumatology, neurology, psychiatry) and ancillary services (such as patient education and language interpretation) through telemedicine to healthcare providers such as hospitals, clinics, nursing homes, private practices and urgent care centers.

Service Providers: [List your company here.](#)

9 record(s) found, scroll down to see results. Page 1 of 1 page(s); up to 20 displayed per page.

Directory Listings

Scroll to view company dashboard listings in alphabetical order.

Click on company name or logo to see more detailed information.

Directory Listings

Scroll to view company dashboard listings in alphabetical order.

Click on company name or logo to see more detailed information.

Alina Telehealth

www.alinatelehealth.com
877-744-6483
USA



TeleMed2U

www.TeleMed2U.com
855-446-8628
USA



CareClix

careclix.com
855-227-3259
USA



LifeMD

www.LifeMD.com
866-954-8281
USA



Synergy Physicians PLLC

<https://www.thesynergyhealth.com/>
713-302-6420
United States



Ochsner Health System

<https://www.ochsner.org/careconnect-360>
504-842-4204
USA



Vivo HealthStaff Inc./Vivo TeleHealth

www.VivoTelehealth.com
510-284-5400
USA



Virtual Medical Staff

www.virtualmedstaff.com
770-643-5647
USA



Vituity

<https://www.vituity.com/services/telehealth>
510-350-2777
USA



National Consortium of Telehealth Resource Centers

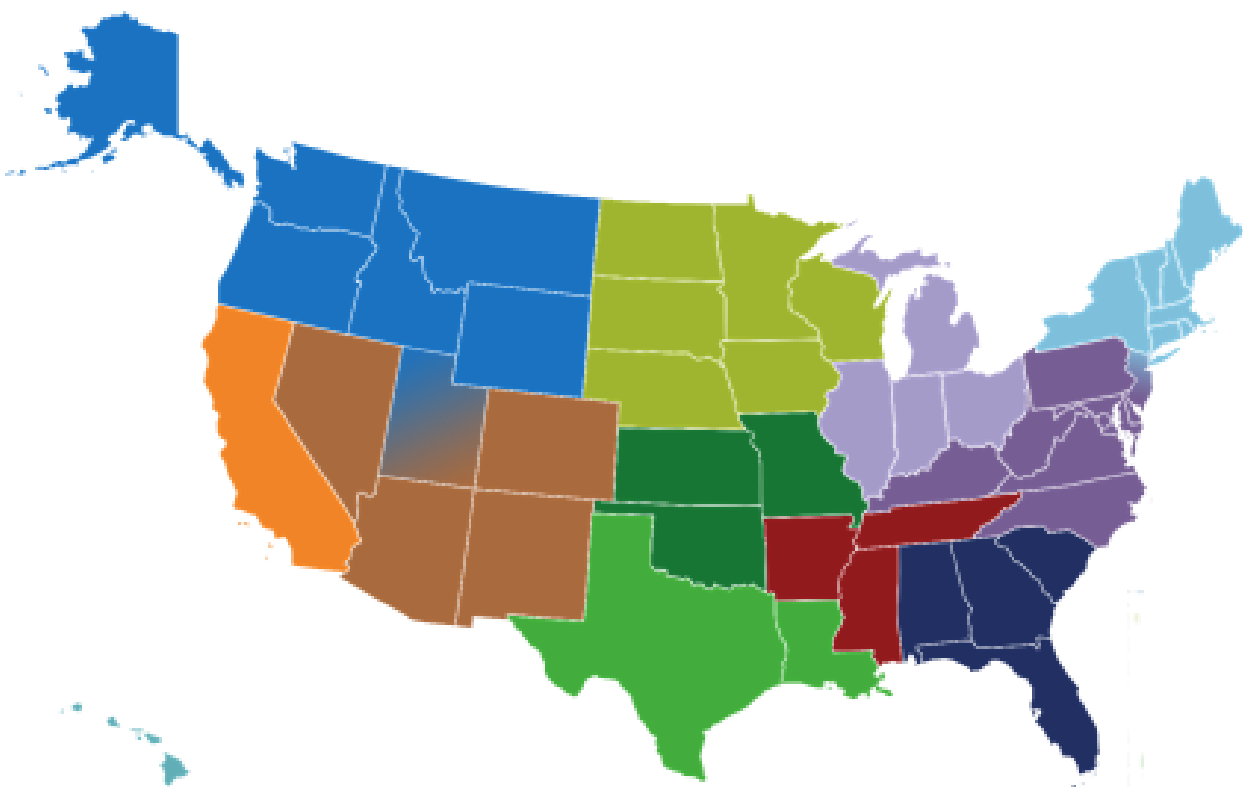


Funded by the U.S. Health Resources and Services Administration (HRSA) The National Consortium of Telehealth Resource Centers (NCTRC) consists of 14 Telehealth Resource Centers (TRCs). As a consortium, the TRCs have an unparalleled amount of resources available to help virtual programs across the nation, especially within rural communities. Each TRC is staffed with telehealth experts to who are available to provide guidance and answer questions. As telehealth continues to gain more visibility and recognition in healthcare, the TRCs will remain positioned to provide assistance for all.

Regionals

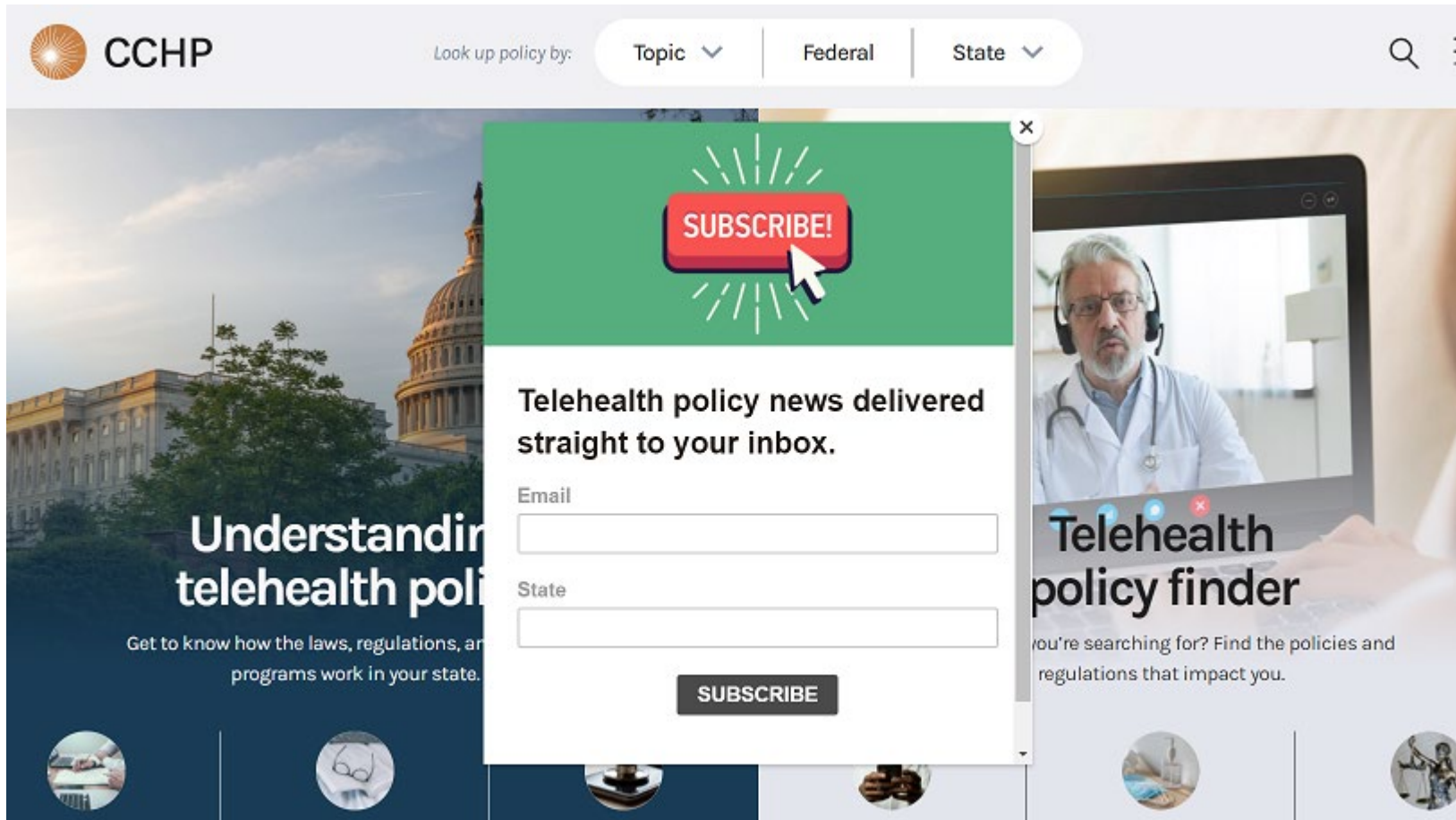


Nationals



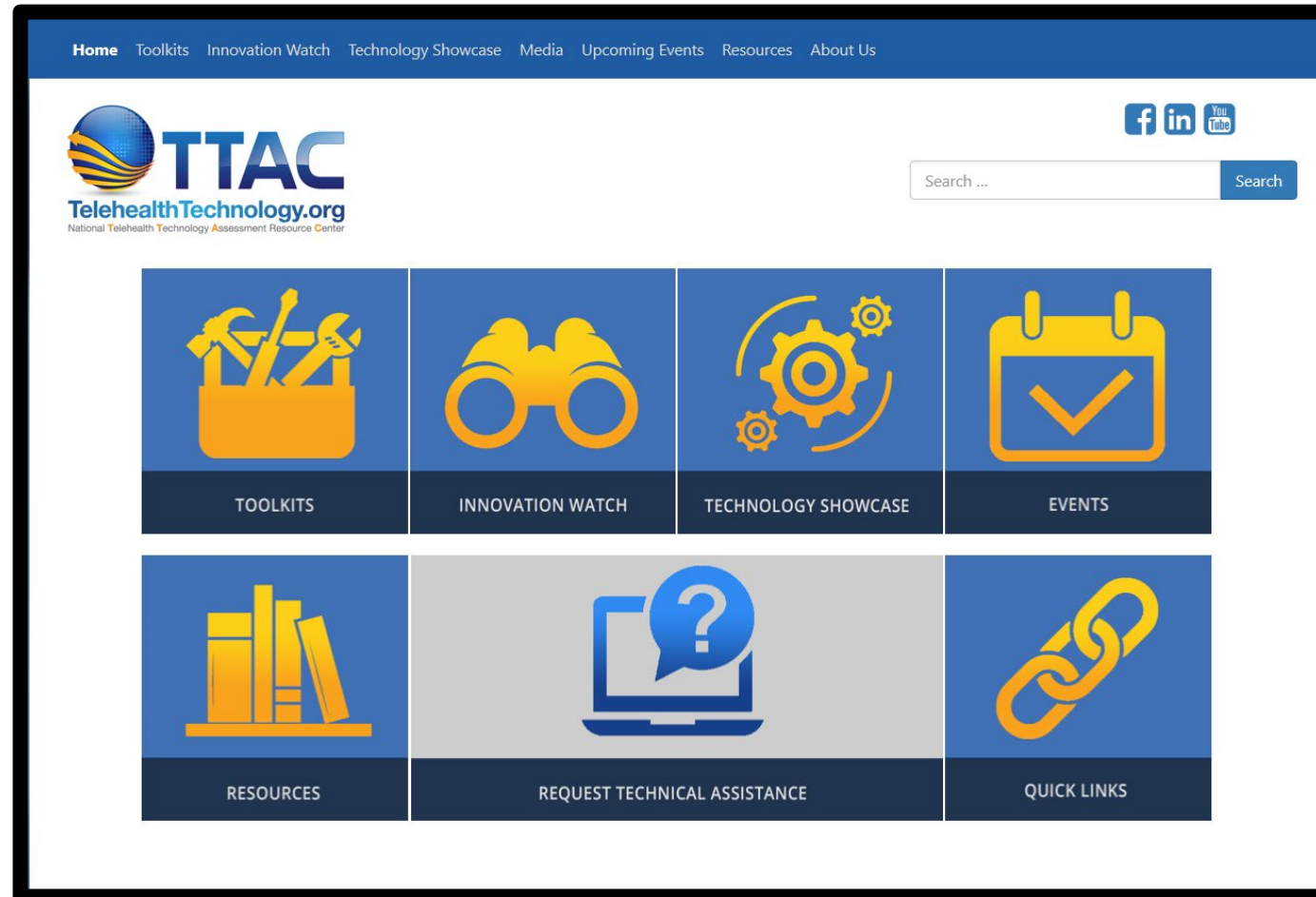
Telehealth Policy – Federal PLUS State-by-State

<https://www.cchpca.org/>

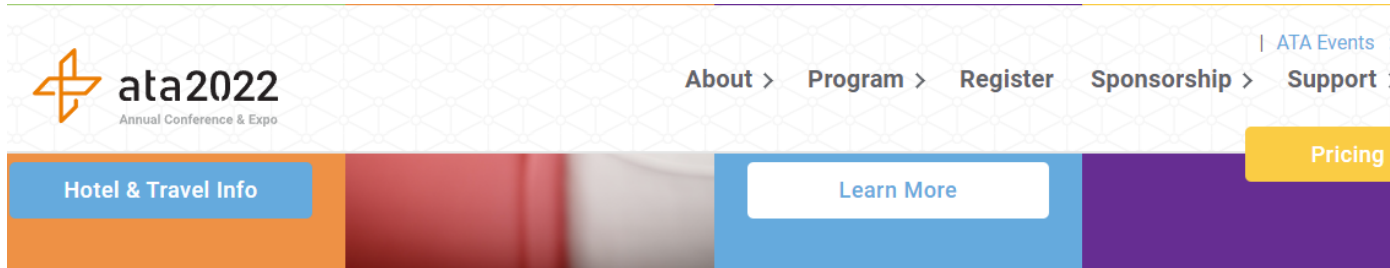


TTAC National Telehealth Technology Assessment Center

telehealthtechnology.org



<https://www.americantelemed.org/>

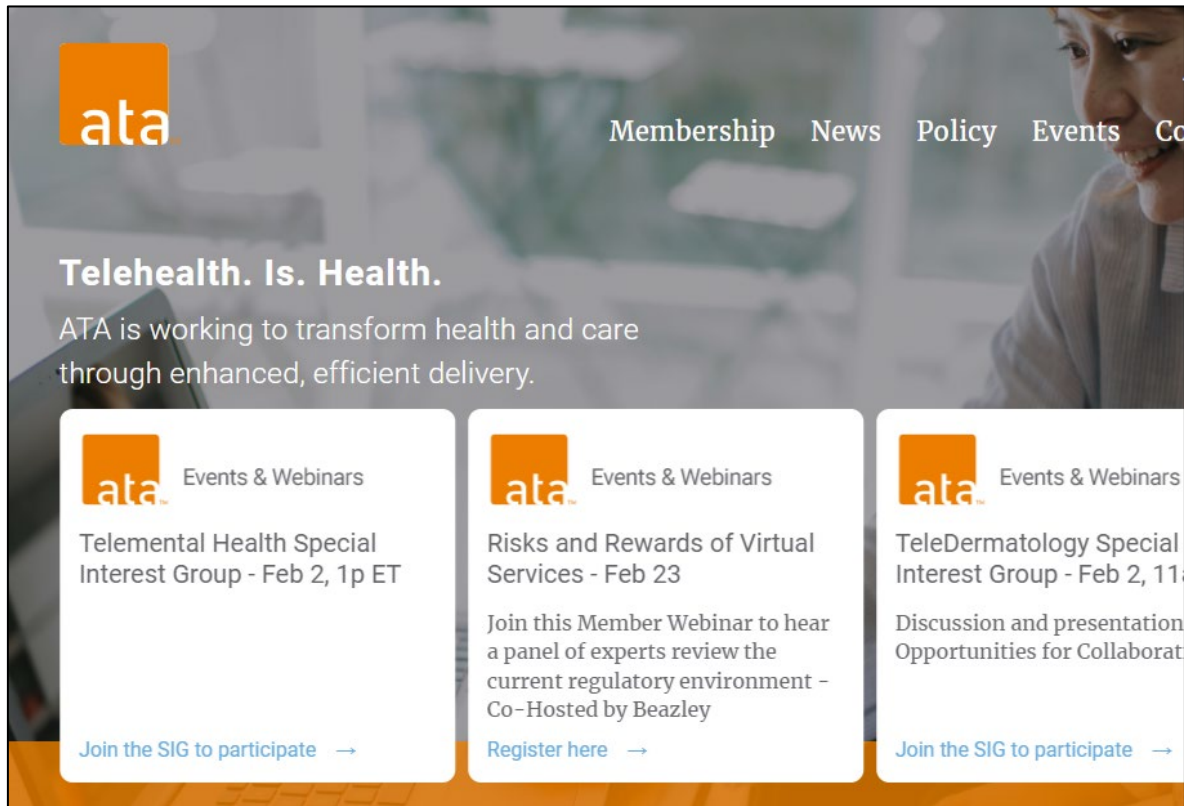


ATA2022 will explore the landscape and examine what will be necessary to establish telehealth as a permanent modality in care delivery.

ATA2022 will showcase a mix of practical applications of telehealth – from preventative and primary care to behavioral health and other areas of specialty care – and hands-on workshops, mixed with luminary vision of important next steps for telehealth’s future.

American Telemedicine Association

Special Interest Groups



- Async Telehealth
- Decentralized Clinical Trials
- Digital Transformation
- Government Relations
- Healthy Aging
- Home Telehealth
- Home Testing
- Interdisciplinary Clinicians
- International
- Interstate
- Ocular
- Pediatric
- Remote Patient Monitoring
- Teledermatology
- Telehealth Technology
- TeleICU & Acute Care
- Telemental Health
- TeleRehabilitation



<https://www.americantelemed.org/>

© 2022 UA BOARD OF REGENTS



<https://healthcurrent.org/>



healthcurrent

[COVID-19](#) ▾ [HIE](#) ▾ [HIE Participants](#) ▾ [Programs](#) ▾ [News & Events](#) ▾ [Info Center](#) ▾ [About Us](#) ▾



Arizona Healthcare Directives Registry

HEALTH CURRENT LAUNCHES AZHDR.ORG,
THE NEW ARIZONA HEALTHCARE DIRECTIVES REGISTRY WEBSITE

[LEARN MORE](#)



Powering the future of healthcare with more complete information.

Health Current, a [Contexture](#) organization, is the health information exchange (HIE) that helps partners transform care by bringing together communities and information across Arizona.

Access to Healthcare in Public Places for Private Conversations about our Health

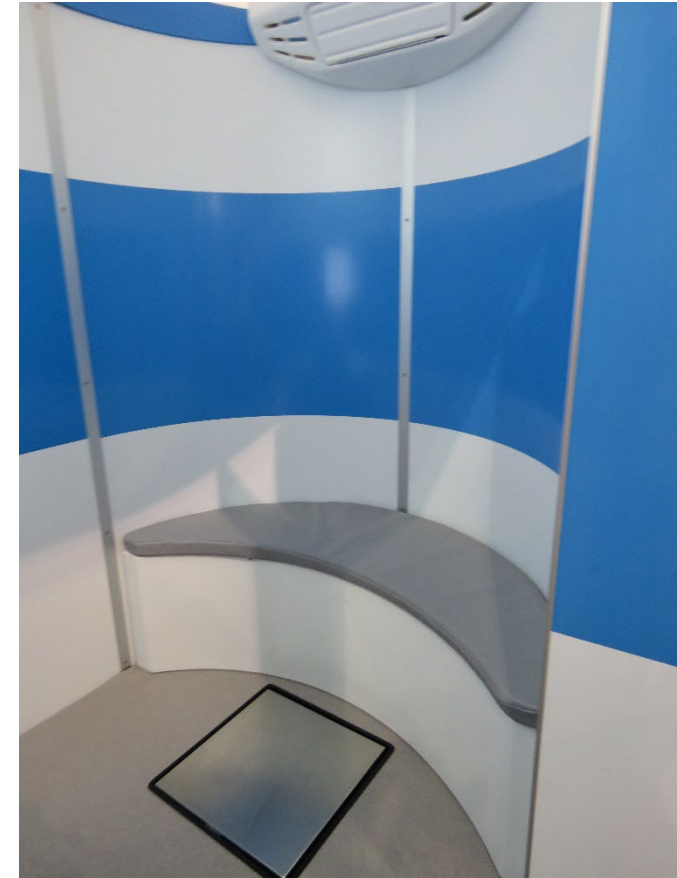




KIOSKS



2015





To promote the efficient use of telehealth, Philips Healthcare and Steelcase have developed a self-contained module providing a small space for virtual consultations that can be deployed to local community buildings. Rendering courtesy Philips Healthcare and Steelcase

VA Steelcase Kiosks Model



Newest Kiosk @ATA

<https://www.healthleadersmedia.com/telehealth/healthcare-organizations-are-taking-another-look-telehealth-kiosks>



- *The H3 Cube, developed by the Canada-based UniDoc Health Group, was unveiled at the AMC Global Telemedicine booth during this week's American Telemedicine Association conference in Boston. Photo courtesy UniDoc.*
- Earlier this year the company signed a five-year, \$6 million deal with Sirach Health and Wellness in Tucson, Arizona, to place at least 20 kiosks in locations around the city to serve low-income residents, veterans and the homeless. Other US deals are pending.

TIA Breast Feeding Pod by Mamava



Lobby and Library Furniture to assist with access to internet is a great trend right now!

This library in Virginia created a desk for working parents 🥰🥰🥰



Telehealth in our Public Libraries

- Idaho has two current pilots
- Webinar by Indiana Libraries (Upper Midwest TRC)
- Webinar by Delaware Libraries (NCTRC) *Resource Repository
- AZ (SWTRC)
- WY

Deleware Telehealth Library Resources

<https://telemedicine.arizona.edu/blog/telehealth-and-libraries-perfect-pairing>

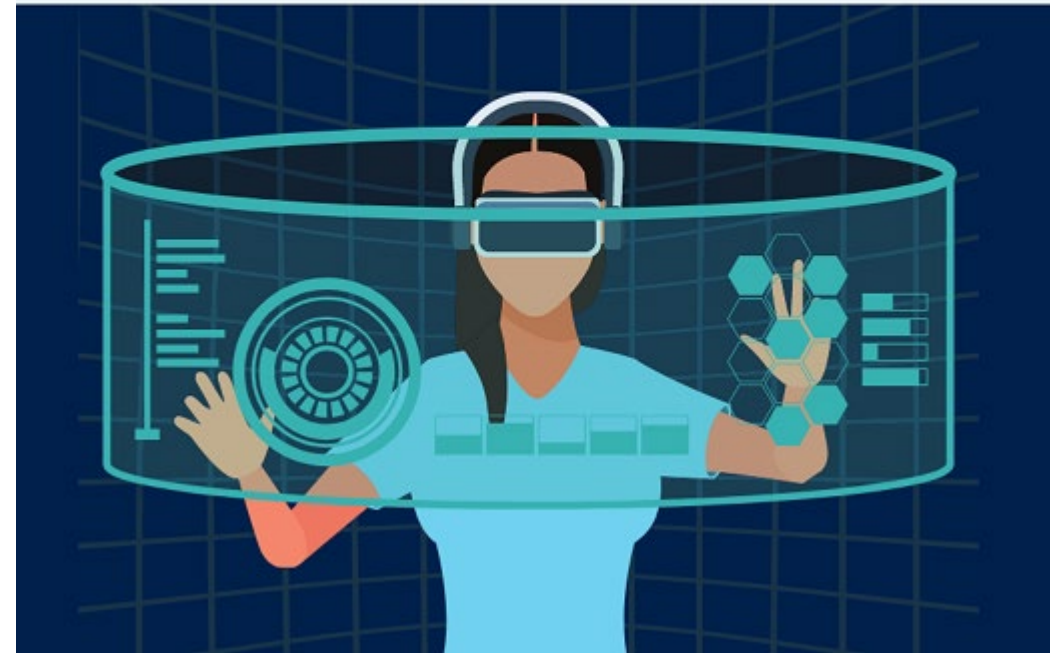
Telehealth and Libraries; a Perfect Pairing

By Nick Tanzi on April 28, 2022



During the COVID-19 pandemic, there has been a steady rise in telehealth use. By way of example; March 2020 saw telehealth visits [increase by 154%](#) compared to March 2019! While more recently, telehealth usage has decreased from all-time highs, it remains a convenient, and sometimes necessary option, [particularly in rural communities](#) where access to health care and public transportation may be limited. Even as telehealth presents an attractive option, a digital divide exists, particularly in rural communities, with [Pew Research](#) indicating nearly one-in-three households lack broadband access. With many communities possessing both a demonstrated need for telehealth, and persistent barriers to access, libraries stand poised to help.

The Cycle of Emerging Tech in Libraries



New Mexico Telehealth Alliance



Utah



The screenshot shows the homepage of the Utah Telehealth Network (UTN). The header features a red logo with a heartbeat line and the text "Utah Telehealth Network". Below the header is a navigation bar with links: "About UTN", "Media Services", "Live Stream Links", "Educational Events", "Network & Security", "Telehealth Resources", and "COVID-19". The main content area has a large background image of a desert landscape with a road leading to a mesa. Overlaid on this is a red box with the title "Utah Telehealth Network" and a paragraph describing the network's purpose: "The Utah Telehealth Network (UTN) links patients to health care providers using leading edge telecommunications technologies. UTN supports patient care, care coordination, and the education of health professionals. Health care facilities connect into UTN's secure, fast, reliable network." Below this text is a "Learn More" button. At the bottom of the page, there are two sections: "News" and "Tweets by the Center for Connected Health Policy". The "News" section features a headline "UETN CARES: Telehealth and Virtual Nursing Labs" and a paragraph about the need for telehealth during the COVID-19 pandemic, accompanied by a small image of medical equipment. The "Tweets" section shows a tweet from Pew States (@PewStates) stating that the number of telehealth visits increased by as much as 40% during spring and summer 2020, according to CCHPCA estimates.

Utah Telehealth Network

The Utah Telehealth Network (UTN) links patients to health care providers using leading edge telecommunications technologies. UTN supports patient care, care coordination, and the education of health professionals. Health care facilities connect into UTN's secure, fast, reliable network.

[Learn More](#)

News

UETN CARES: Telehealth and Virtual Nursing Labs

Throughout the COVID-19 pandemic, the need for healthcare professionals and telehealth has skyrocketed. Virtual simulations have fulfilled the need for clinical experiences and educational training for nursing students throughout Utah.

Tweets by the Center for Connected Health Policy

CCHP Retweeted

Pew States @PewStates

The number of telehealth visits increased by as much as 40% during spring and summer 2020, @CCHPCA estimates.

Nevada

[Global Edition](#) [Telehealth](#)

\$1M grant sets up Renown Regional for hybrid telehealth and in-person care

The FCC funds greatly expanded the health system's virtual care abilities last year as COVID-19 hit – but the added bonus of a hybrid care future is a big win.

By [Bill Siwicki](#) | November 16, 2021 | 10:53 AM



Mitchell Fong

Director of Telehealth

[75 Pringle Way Reno, Nevada 89502](#)

Mailstop: V1

P: (775)982-5375

Mitchell.Fong@Renown.org

For what matters most. A Report to Thank our Community

Renown
HEALTH



Colorado Telehealth Alliance

https://oehi.colorado.gov/oehi-projects/telemedicine-and-broadband



Search 

[About Us](#) > [Health IT Roadmap](#) > [OeHI Projects](#) > [eHealth Commission](#) > [News & Media](#) > [Contact Us](#)

[Home](#) > [OeHI Projects](#) > Telemedicine and Broadband

Telemedicine and Broadband

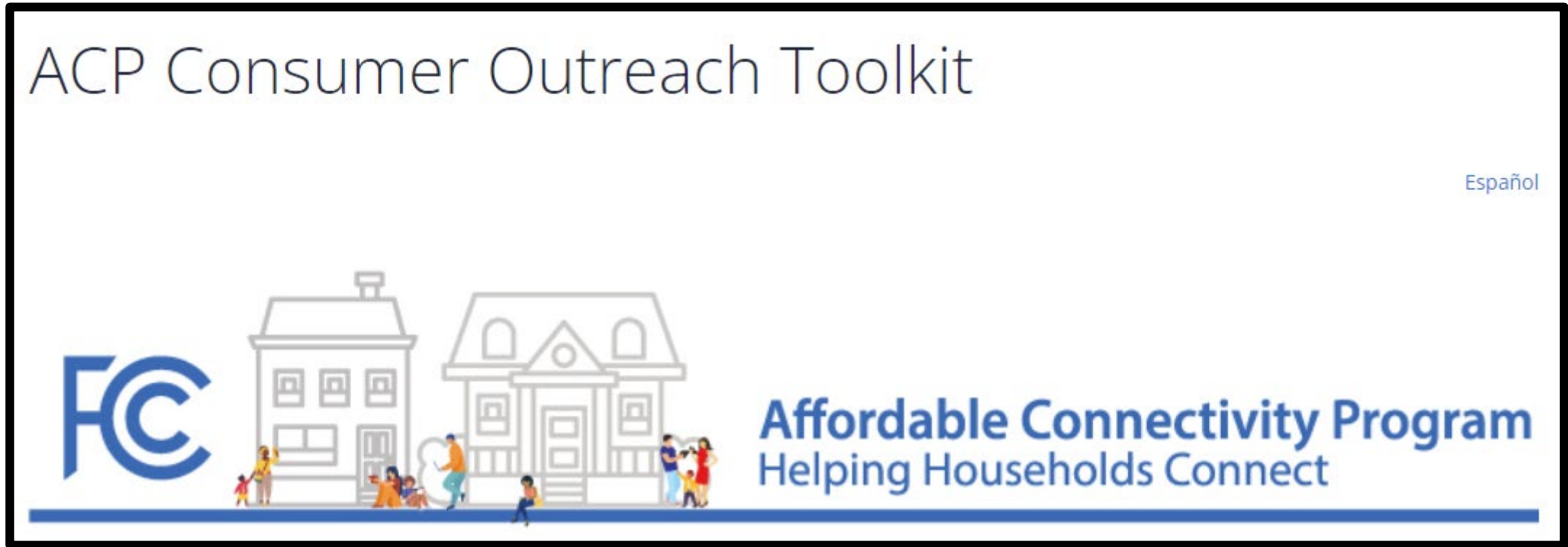
OeHI's **Telehealth and Broadband Initiative** develops and supports approaches that lead to increased adoption of telehealth, and reliable and affordable broadband access for health organizations and consumers. Telehealth and broadband are key priorities of the Primavera and Polis administration. Colorado has already made significant progress in providing remote access to care through telemedicine. Telehealth is an important avenue to support health care reform and is increasingly seen as an acceptable alternative to many types of in person provider visits. One of OeHI's Wildly Important Goals, or WIGs, for this year is to increase utilization of telebehavioral health in safety net providers. OeHI is also working to support expansion of telehealth policies and practices based on cost savings, economic impact, and health outcomes.

In Colorado's rural areas, only 7 in 10 people have access to broadband. OeHI's goal, in partnership with other state agencies, is to raise rural broadband availability and pave the path to achieve 100 percent access for all of Colorado. Lack of broadband inhibits the utilization of telehealth services in many parts of rural Colorado as well as the uptake of other emerging health IT capabilities. OeHI is working with the state to expand usage of telemedicine and broadband access in order to make health care across the state more affordable and accessible for all.



ACP Affordable Connectivity Program Toolkit Webpage

- <https://www.fcc.gov/acp-consumer-outreach-toolkit>



TEN MILLION HOUSEHOLDS CONNECTED

10 WAYS TO SPREAD THE WORD



01 HELP YOUR COMMUNITY ENROLL

Sign up as an enrollment partner today at fcc.gov/ACP.

02 SPREAD THE WORD

Are you organizing school packet pick-ups or a local food drive? Download and print ACP flyers to include in pick-up materials: fcc.gov/acp-toolkit.



03 REQUEST PRINTED MATERIALS

Printed versions of FCC ACP Outreach Toolkit materials are available. Send an email to ACPInfo@fcc.gov and provide details on what you need.



04 CONNECT WITH LOCAL INSTITUTIONS

Ensure schools, libraries, health clinics, and community centers know about the ACP and have info to help eligible students and patrons enroll.



06 SHARE ACP INFO ON YOUR WEBSITES AND SOCIAL MEDIA

The FCC has ready-to-post graphics, videos, and PSAs available for you to share with your network in the ACP Outreach Toolkit.



05 INVOLVE YOUR LOCAL GOVERNMENT

Does your local employment assistance or social services office have ACP information? Put Outreach Toolkit materials in helping hands.



07 REQUEST A SPEAKER FOR AN EVENT

Have a local event coming up? Want to train your members to serve as ACP ambassadors? Send a speaker request to ACPSpeakers@fcc.gov.

08 HELP CONNECT THE UNCONNECTED

Download and print application forms, worksheets and instructions in English or Spanish at ACPBenefit.org.



09 FIND LOCAL PROVIDERS

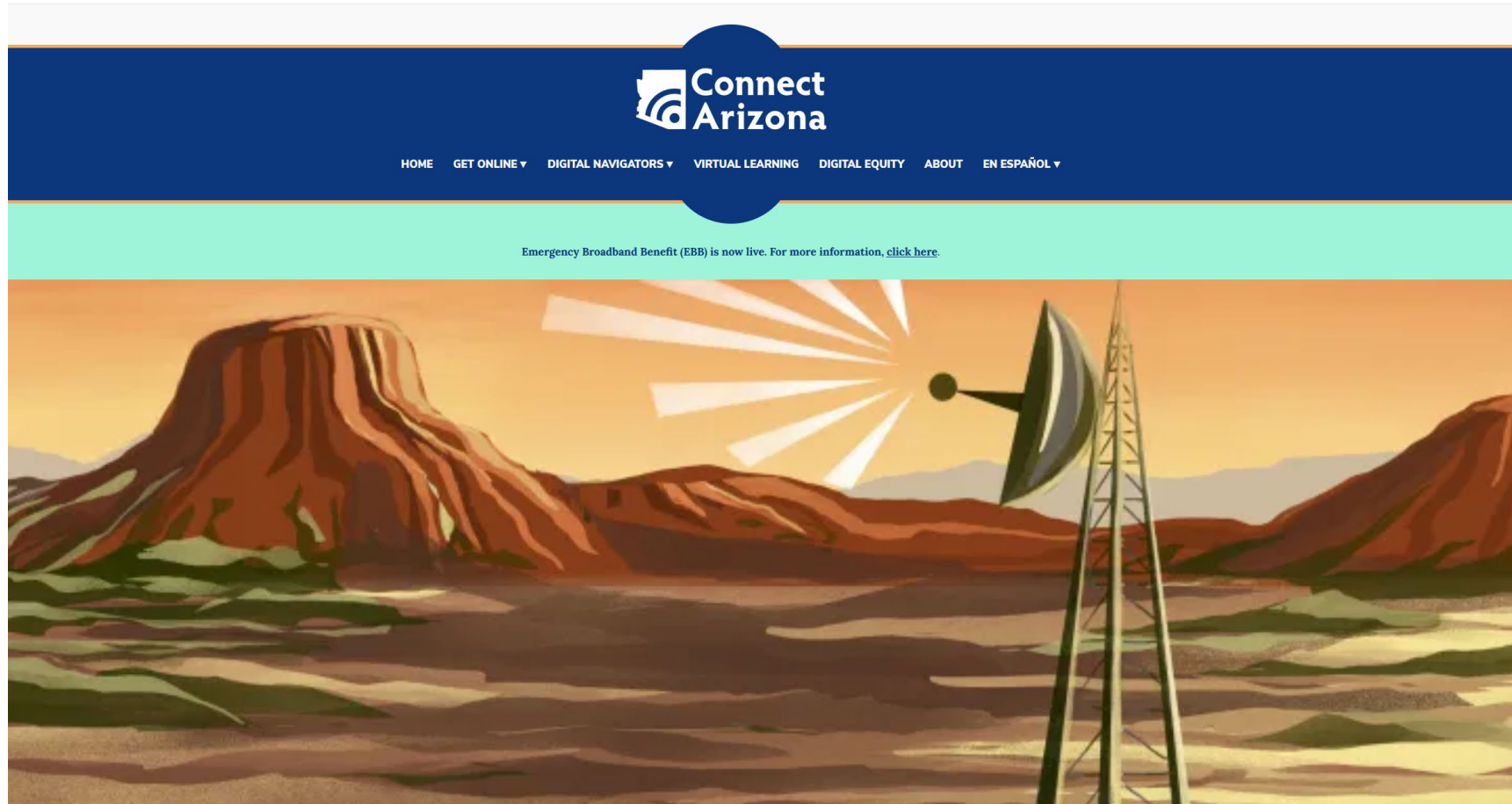
Browse listings by state or territory at fcc.gov/acp-providers-by-state.

10 LET EVERYONE KNOW

Spread the word about ACP on community bulletin boards, both online and around town!



AFFORDABLE CONNECTIVITY PROGRAM
fcc.gov/acp



<https://connect-arizona.com>

Digital Navigators

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. We serve as a free tech support hotline for digital learning and information on accessing low-cost internet and computer offers.



Alexa



Allison



Brandon

Meet Our Navigators

Connect Arizona's Digital Navigators are a team of library staff from around the state who provide one-on-one tech help to assist Arizona communities in getting online. We serve as a free tech help hotline for digital learning and information on accessing low-cost internet and computer offers. Meet our navigators below!

[Make an Appointment](#)

[Get Tech Help Now](#)



Julie



Liliana



Nicole

[Map of Free AZ Wi-Fi Spots - Connect Arizona \(connect-arizona.com\)](https://connect-arizona.com/free-wi-fi-map)

<https://connect-arizona.com/free-wi-fi-map>

Arizona Public Wi-Fi Map

This map was made with Google My Maps. Create your own.

Libraries

Schools

Other

Click Here to Go to Map

Arizona Free Wi-Fi Map

About the Map

The locations on this map represent free public wi-fi hotspots at public libraries, schools, businesses, and other sites. Some sites may offer indoor public access during business hours, others provide access in the parking lot only. Everyone using the sites – outside or inside – is encouraged to practice social distancing precautions, including staying in your vehicle or at least six feet from other users and wearing a mask if necessary. Each hotspot will have its own security protocol. Some networks may have Children's Internet Protection Act (CIPA) safe security installed.

Help Us Build the Map

Trouble Accessing the Map?

If you need help using the map or learning how to get online, call or text our phoneline at (602) 529-1519 or email us at connectaz.help@gmail.com

A quick guide to using the map is available below:



<https://www.ntia.doc.gov/category/grants>



[Home](#)

Topics

- [Spectrum Management](#)
- [Broadband](#)
- [Internet Policy](#)
- [Domain Name System](#)
- [Public Safety](#)
- [Grants](#)
 - [Broadband Equity, Access, and Deployment \(BEAD\)](#)
 - [Enabling Middle Mile Broadband](#)
 - [Digital Equity Programs](#)

Grants

NTIA administers grant programs that further the deployment and use of broadband and other technologies in America, laying the groundwork for sustainable economic growth; improved education, public safety, and health care; and the advancement of other national priorities.

Infrastructure Investment and Jobs Act Overview

On November 15, 2021, President Biden signed the **Infrastructure Investment and Jobs Act** into law. This Act includes a significant investment of \$65 billion to help close the digital divide and ensure that all Americans have access to reliable, high speed, and affordable broadband. This investment builds upon the funding for broadband deployment provided in the American Rescue Plan, the Consolidated Appropriations Act, 2021, the FCC's Universal Service program, and USDA's Rural Utilities Service broadband programs. This historic investment will lay critical groundwork for widespread access and affordability of broadband, creating new jobs and economic opportunities, providing increased access to healthcare services, enriching educational experiences of students, and improving overall quality of life for all Americans.

Broadband Research Base - National Digital Inclusion Alliance

<https://www.digitalinclusion.org/broadband-research-base/>



[WHAT WE DO ▶](#) | [NEWS ▶](#) | [ABOUT US ▶](#)

BROADBAND RESEARCH BASE NATIONAL DIGITAL INCLUSION ALLIANCE

This dataset of academic and practitioner research on the impact of broadband access and use was made possible by a partnership with the [Brookings Institution's Metropolitan Policy Program](#). Please email info@digitalinclusion.org for instructions on submitting multiple articles at once, for general questions, or suggestions for edits.

Publications in this dataset are generally one of the following:

- An article appearing in a peer-reviewed academic or professional publications
- Research accepted for publication in other academic or professional settings (books, conference presentations, etc.)
- Published results of significant new field research by a digital inclusion practitioner.

[Submit Your Work](#)

The ongoing development of this resource is available thanks to





LOCAL FIRST ARIZONA

<https://localfirstaz.com/>

<https://localfirstaz.com/azerc-grants>

[The Work](#)[The Community](#)[Events](#)[News](#)[About](#)[Find](#)[JOIN](#)

[Federal Opportunities](#) | [State Opportunities](#) | [Municipal Opportunities](#) | [Nonprofit and Foundation Opportunities](#)

Federal Opportunities

FY 2022 SBIR/STTR Phase I
Release 2: U.S. Dept. of Energy

Application Deadline: February
22, 2022

Range of Funding: \$1 - \$200,000

Native American
Congressional Internship:
Morris K. Udall & Stewart L.
Udall Foundation

Application Deadline: January 31,
2022

Rural Health Network
Development Planning
Program: U.S. Dept. of Health
& Human Services

Application Deadline: January
28, 2022

FY2021 Historic Preservation
Fund - Historically Black
Colleges & Universities Grants:
U.S. Dept. of Interior

Application Deadline: January
25, 2022

Our Telemedicine Solutions



Health Screening Kiosks

Models available with blood pressure, weight, pulse-ox, and body composition testing and intuitive touch screen interfaces.

[Visit Texas Medical Screening](#)



Mobile Telemedicine Solutions

The X-1 Mobile Unit is a self-contained telemedicine system designed to provide remote, diagnostic screenings while connected securely to a medical professional through a telehealth portal.

[View Products](#)



Diagnostic Telemedicine Kiosks

This cutting-edge healthcare kiosk allows healthcare providers an easy way to establish secondary locations for patient screenings and/or diagnostic testing while staying connected to the medical professional and the medical records system.

[View Products](#)



Diagnostic Telemedicine Clinics

This fully enclosed, private telemedicine clinic leverages the diagnostic and telehealth capabilities of the X-1 Kiosk while providing for more advanced, personal care in a completely private environment all while connected securely to a medical professional.

[View Products](#)

Welcome to CSI Health, ho

8 x 8 sound booth

- ie, The breast feeding kiosks at the airport
- \$1500 – \$2000 for a sound booth
- “Talk box”
- <https://talkboxbooth.com>
- <https://zenbooth.net/>
- <https://room.com/pages/office-privacy-booths>

<https://www.ksnt.com/news/kansas/kansas-debuts-new-atlas-telehealth-pod-for-veterans/>

- https://tucson.com/news/local/pima-county-launches-70-free-internet-hot-spots-in-tucson-area/article_ebe764ba-f8a3-11ec-b22b-6ff7ae58f99c.html

INDIANA





SPEAKERS

- *Moderator:* **John Windhausen Jr.**, executive director, SHLB Coalition
- **Craig Settles**, industry consultant
- **Michael Williams**, president, Indiana Library Federation
- **Brian Hubbard**, senior manager of customer services, ENA

@SHLBCoalition



SHLB Webinar #34
Establishing a Telehealth Center in
Your Library



Michael Williams



John Windhausen



Craig Settles



Brian Hubbard



Recording

You are viewing Alicja Johnson, SHLB's screen

View Options

1

Broadband

- Today's libraries require more than just a connection.
- Make sure you understand how much bandwidth (or the amount of data passing through network cables) is needed for specific activities (downloading, streaming, browsing, uploading, video conferencing, etc.).
- To support and facilitate high-quality telehealth experiences, libraries need fiber-based, dedicated bandwidth that enables them to support two-way video.

Brian Hubbard


Audio Settings

Chat


Raise Hand

Q&A

Leave

 ARIZONA
TELEMEDICINE
PROGRAM

© 2022 ARIZONA TELEMEDICINE PROGRAM

 SOUTHWEST
TELEHEALTH
RESOURCE CENTER **TRC**

Recording

You are viewing Alicja Johnson, SHLB's screen

View Options

2

Wi-Fi

- Reliable, high-speed Wi-Fi is necessary to support and enable library patrons' unique and diverse needs.
- Libraries must be prepared to support ALL devices — everything from aging laptops and tablets to the newest Chromebooks their students are bringing into their libraries.
- Managed Wi-Fi services enable libraries to deliver the best experiences for patrons, which is a critical component of creating and sustaining a successful telehealth program.

Brian Hubbard


Audio Settings

Chat

Raise Hand


Q&A

Leave



ARIZONA
TELEMEDICINE
PROGRAM

© 2022 ARIZONA TELEMEDICINE PROGRAM



SOUTHWEST
TELEHEALTH
RESOURCE CENTER

TRC

- <https://libguides.unthsc.edu/Potttsboro-library>
- To share best practices
- MedlinePlus free thru LOC
- Look @wifi deployment within the library
- Wifi beyond walls – telehealth to the car
- Look @broadband and wifi available in the community

<https://libguides.unthsc.edu/Pottsboro-library>

POTTSBORO LIBRARY - TELEHEALTH COMMUNITY OF PRACTICE

About
Discussion Board
Directory
Articles & Online Resources
Protocols
Webinars & Podcasts
Related Organizations
Funding / Grants
In the News

Telehealth Community Of Practice

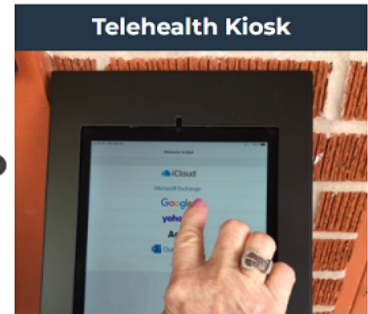
Telehealth services are essential for expanding health services and supporting our communities during the COVID-19 pandemic ([Using Telehealth - CDC](#)). The purpose of this Community of Practice (CoP) is to establish a support network to create opportunities for learning, sharing knowledge and resources, and reducing duplication of work for those creating and/or managing telehealth services at a library or other non-profit organization.

About Pottsboro Library

The Pottsboro Library is located in rural north Texas 90 miles north of Dallas, near beautiful Lake Texoma. The innovative library provides a number of non-traditional programs and services to the community, such as a Library of Things circulating everything from carpet cleaners to bicycles, 1-acre organic community garden with 100 individual beds, edible landscaping planted around the building, competitive high school e-sports team, seed library, virtual reality station, and a telemedicine room with accompanying health-related programming. Our role as a community catalyst brings people together with the information and resources they need.

Pottsboro Library launched a telehealth program beginning in January, 2021. A collaboration between the Network of National Library of Medicine – South Central Region, UNTHSC, and the Pottsboro Library created this groundbreaking

Telehealth Kiosk



Telehealth Room



Pottsboro City Hall Sign




Recording

You are viewing Slide Deck's screen

View Options

ILF

INDIANA LIBRARY FEDERATION




MIKE WILLIAMS


President,
Indiana Library Federation

▪ mwilliams@indypl.org

▪ Twitter: [@LectricLib](#)



John Windhausen



Michael Williams


Audio Settings

Chat

Raise Hand


Q&A

Leave



ARIZONA
TELEMEDICINE
PROGRAM

© 2022 ARIZONA TELEMEDICINE PROGRAM



SOUTHWEST
TELEHEALTH
RESOURCE CENTER

TRC

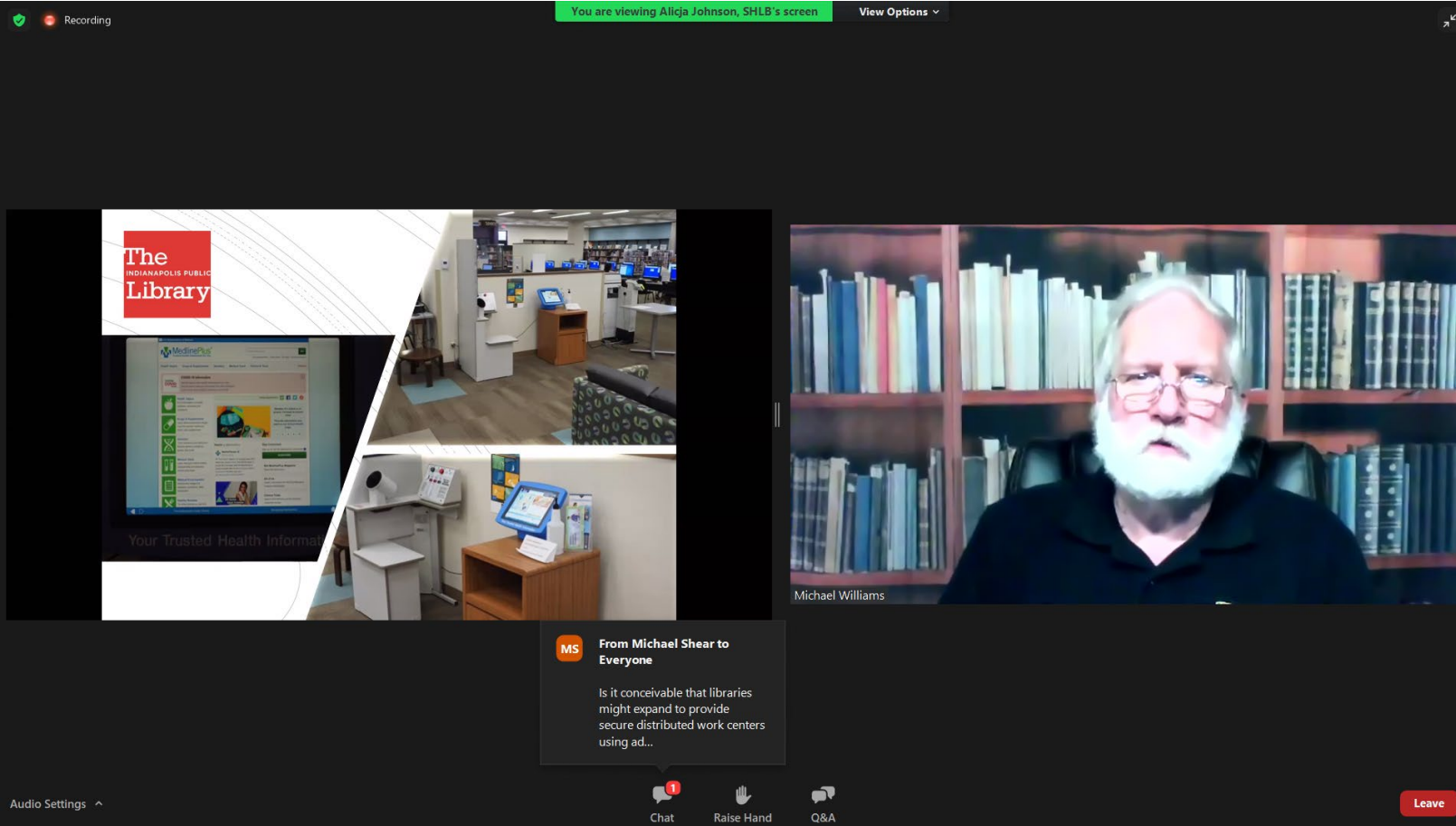
Support from Upper Midwest TRC

<https://www.umtrc.org/>

Recording

You are viewing Alicia Johnson, SHLB's screen

View Options



MS From Michael Shear to Everyone

Is it conceivable that libraries might expand to provide secure distributed work centers using ad...

Audio Settings

Chat Raise Hand Q&A

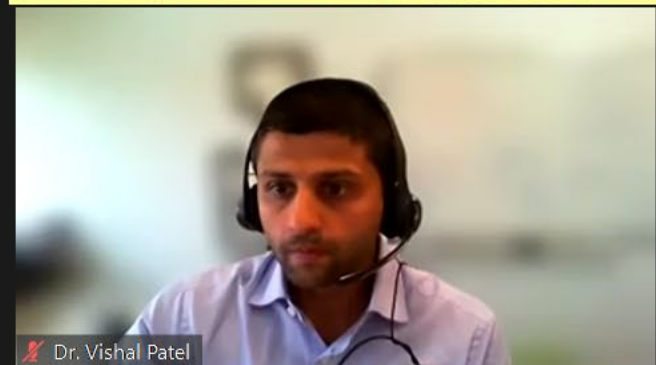
Leave

You are connected to computer audio
The shared content is fit to your screen. To see the original size, click "Original size" in the menu.



Delaware Libraries Telehealth and Teleservices Initiative

August 19th, 2021



Recording

You are viewing Nick Martin's screen

View Options

Live Transcription (Closed Captioning) has been enabled


Who can see this transcript?


Delaware Libraries Telehealth and Teleservices Initiative

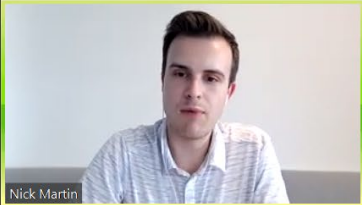
NCTRC Webinar
August 19, 2021 - 11:00am PST

Nick Martin
Emerging Technology Consultant
Delaware Division of Libraries
nick.martin@lib.de.us


Dr. Vishal Patel
Associate Medical Director
Center for Virtual Health, ChristianaCare
vishal.patel@christianacare.org

DelawareLibraries








Nick Martin



Anita Browning



Dr. Vishal Patel



Nick Martin

Audio Settings

Chat

Raise Hand

Q&A

Live Transcript

Leave

Driven by behavioral health

Recording

You are viewing Nick Martin's screen

View Options

Live Transcription (Closed Captioning) has been enabled

Who can see this transcript?

Initial Motivation

- In Delaware,
 - Increase in depression (33%) and drug overdose deaths (109%)¹
 - Lack of mental health specialists
 - Lack of access to Internet (16%) and devices (~10%)²
- Libraries are universally valued for accessing health information
 - 87% of respondents³ affirmed that libraries are at least somewhat useful in "seeking health information"

Sources:
1. <https://healthpolicycommunity.dhss.delaware.gov/location/5746>
2. [pew.org](https://www.pew.org)
3. <https://www.pewresearch.org/internet/2015/04/15/whats-libs-useful-and-what-they-dont-do-at-their-libraries/>
Map Source: Delaware Department of Health and Social Services, Division of Public Health, Mental Health Professionals in Delaware, 2019.

DelawareLibraries.org

Figure 4.2
Number of Mental Health Specialist FTEs by Census County Division, Delaware, 2019

Three Kiosks

Recording

You are viewing Nick Martin's screen


View Options

Live Transcription (Closed Captioning) has been enabled


Who can see this transcript?

1. Booths for Social Services

- Telehealth, legal, employment, etc.
- Soundproof, 2-3 person capacity, connected to high-speed Internet
- Staffed by Navigators
- Currently available at three rural libraries
- Surveys
- Collaboration with ChristianaCare Center for Virtual Health



DelawareLibraries.org



120

Nick Martin

Anita Browning

Dr. Vishal Patel

Audio Settings

Chat

Raise Hand

Q&A

Live Transcript

Leave

3 rural libraries

- Soundproof
- Multiperson
- Confidential
- Staffed with staff navigator
- Survey before/after
- Christianacarecenter

Recording

You are viewing Nick Martin's screen

View Options

Live Transcription (Closed Captioning) has been enabled

Who can see this transcript?

White Noise Machine for Added Privacy

Hand Sanitizing Station

UV Sanitation

iPad Loaded with Social Service apps

DelawareLibraries.org

120

Nick Martin

Anita Browning

Dr. Vishal Patel

Audio Settings

Chat

Raise Hand

Q&A

Live Transcript

Leave

M health, more devices, kiosks not as popular. People want to be @home.

The screenshot shows a Zoom meeting interface. At the top, a green status bar indicates "You are viewing Nick Martin's screen". Below this, a black banner states "Live Transcription (Closed Captioning) has been enabled" and includes a link "Who can see this transcript?". The main content area displays a presentation slide titled "Key Findings & Plans Moving Forward" with the following bullet points:

- ❖ Uneven distribution of demographics using services
 - Grassroots marketing (places of worship, community leaders, community events)
- ❖ Wide variety of kiosk uses
 - Focus on partnerships to provide wrap-around support (SDOH)
 - Embed learning and services into entertainment
- ❖ More community interest in devices than kiosks

At the bottom of the slide, the logo for "DelawareLibraries.org" is visible, along with social media icons and a "120" timer. On the right side of the interface, three video thumbnails are stacked vertically, showing participants Nick Martin, Anita Browning, and Dr. Vishal Patel. The bottom of the screen features a toolbar with icons for "Audio Settings", "Chat", "Raise Hand", "Q&A", "Live Transcript", and a red "Leave" button.

- Kiosk
- Navigators
- Case Mgr
- Chromebooks mifis schedule appts
- getconnected@delawarelibraries.org
- Lack of internet
- Lack of devices

- One week loan
- Replacement cost
- Case & cables
- Mifi up to 14 devices
- New landing page for social services initiative
- Pre/post survey data

Recording

You are viewing Nick Martin's screen

View Options

Live Transcription (Closed Captioning) has been enabled

Who can see this transcript?

getconnected.delawarelibraries.org

DelawareLibraries

LANGUAGES

GET LIBRARY CARD

How may we help you #GetConnectedDE?

Chromebook and WiFi Hotspots

Telehealth and Teleservices

Other Resources

Schedule Appointments With:

Social Workers

Employment Specialists

Teleservice Kiosk

About Delaware Libraries

At Delaware Libraries, we connect you with the technology or social service resources you need. We offer loanable devices, technology assistance, and kiosks that provide privacy to take job interviews or talk to health professionals. You can also access useful information regarding behavioral health and substance abuse, veteran affairs, employment, education, family courts, immigration, and food assistance. For more information about each of our services, continue browsing our website.

Nick Martin

Anita Browning

Dr. Vishal Patel

Audio Settings

Chat

Raise Hand

Q&A

Live Transcript

Leave

Recording

You are viewing Nick Martin's screen


View Options

Live Transcription (Closed Captioning) has been enabled


Who can see this transcript?

Expected Outcomes of Program


1. Increase access to remote health and human services




2. Access to tech devices and WiFi




3. Decreased lead time to see a healthcare provider




4. Increase in technology knowledge and education




5. Increase in impact of library to community during COVID-19




DelawareLibraries.org




120



Nick Martin



Anita Browning



Dr. Vishal Patel

Audio Settings

Chat

Raise Hand

Q&A

Live Transcript

Leave

Recording

You are viewing Nick Martin's screen

View Options

Live Transcription (Closed Captioning) has been enabled

Who can see this transcript?

Final Thoughts

1. Breaking the mental health stigma is difficult, even for public libraries
2. Changing the public's perception about libraries and library services takes time
3. Accessing health and social services are moving to the home
4. Partnerships are key for a successful community-based telehealth program
5. Adaptability, empathy, and creativity are the key to this team's success

Nick Martin

Anita Browning

Dr. Vishal Patel

Audio Settings


Chat

Raise Hand


Q&A

Live Transcript

Leave

 ARIZONA
TELEMEDICINE
PROGRAM

© 2022 ARIZONA TELEMEDICINE PROGRAM

 SOUTHWEST
TELEHEALTH
RESOURCE CENTER **TRC**

Delaware to Expand Statewide Telehealth Program | ALA Annual 2022

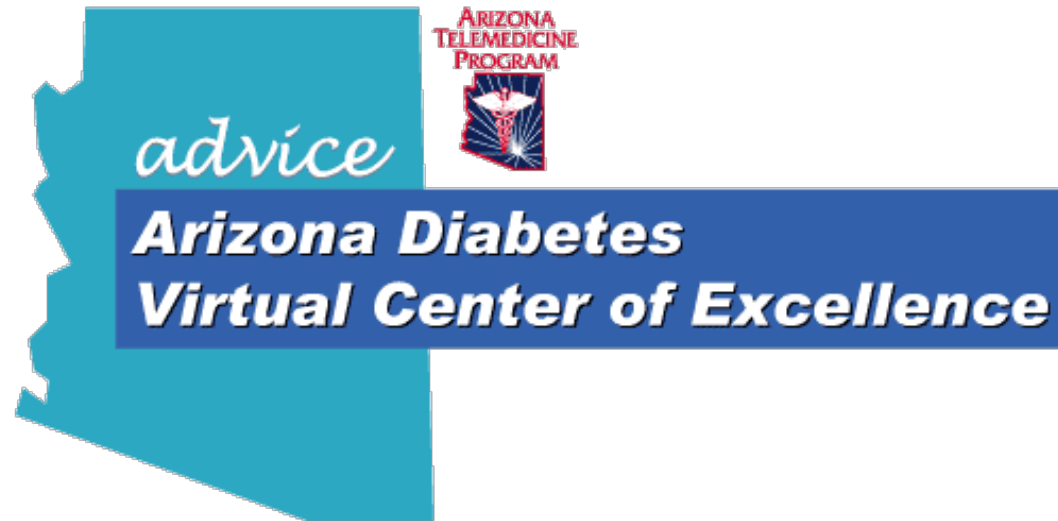
by [Matt Enis](#)

Jul 01, 2022 | Filed in [News](#)



Following a successful pilot test at Delaware's Seaford, Laurel, and Milford libraries, the Delaware Division of Libraries (DDL) is preparing to roll out a new, comprehensive telehealth program to nine additional locations throughout the state by the end of 2022. The program was discussed in depth during "The First Statewide Library-Led Telehealth Initiative in the First State" presentation on June 26 at the American Library Association's 2022 Annual Conference and Exhibition in Washington, DC.

ARIZONA TELEMEDICINE PROGRAM





RURAL HEALTH OFFICE
College of Public Health
University of Arizona

The WALL-MOUNT



Rural Health Office – Mobile Health Unit







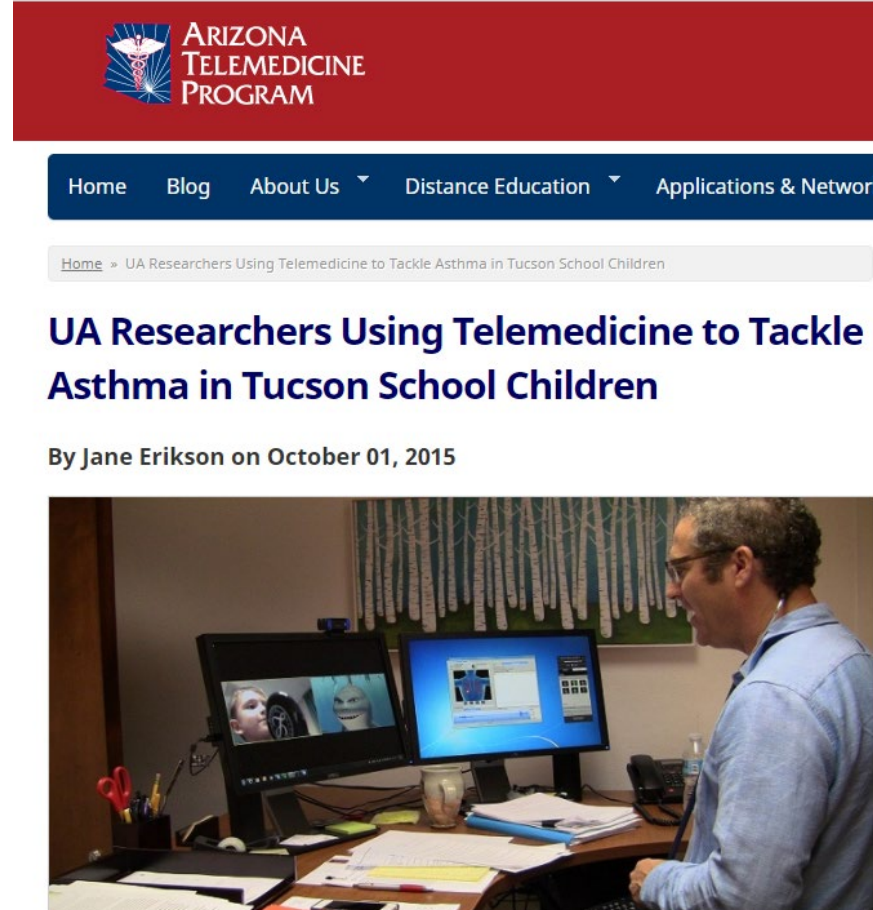
Catherine Robinson, MS, RD, CDE
St. Elizabeth of Hungary Clinic, Tucson

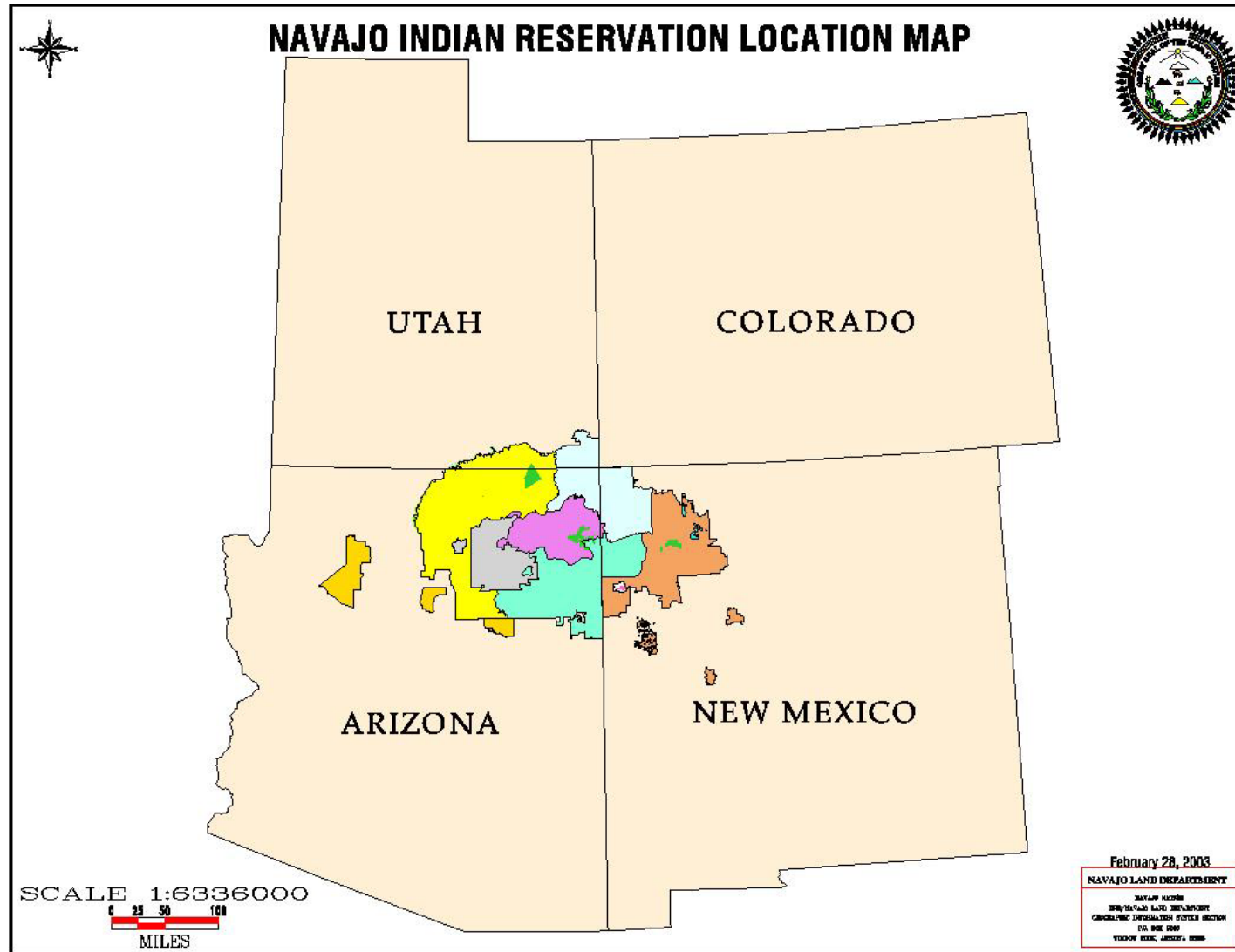




School Nurse's Office

<https://telemedicine.arizona.edu/blog/ua-researchers-using-telemedicine-tackle-asthma-tucson-school-children>







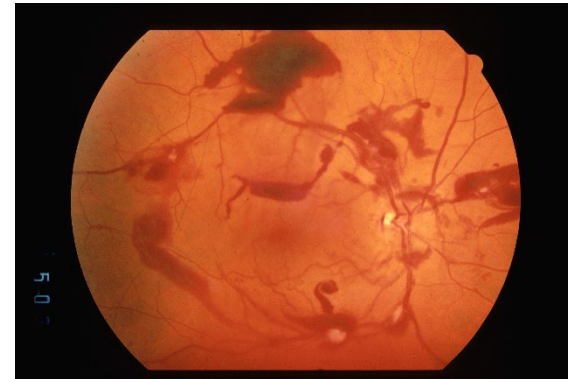




ARIZONA TELEMEDICINE PROGRAM



Non-Mydriatic Retinal Camera



Diabetic Retinopathy

DIABETES DAY CHECK OFF LIST

Dr's Initial

Initial

_____	Eye Screening	_____	Labs done
_____	Foot Screening	_____	Insulin & Pump
_____	Medication Consult	_____	Nutrition Education
_____	Dentist Screening	_____	Glucometers Education
_____	Immunization Screening	_____	Gestational Education
_____	Circulation Screening	_____	Effects of Diabetes

Name: _____ D.O.B: _____

Clinic: _____ Provider: _____

Comments: _____



COVID-19 Digital Access Task Force



- State Broadband Director
- AZ Corporation Commission
- UAZ CTO
- Executive Director Sun Corridor Network
- VP Online Ed @PCC
- E Rate Administrator for Public Libraries
- Chair ATIC
- AZ Public Safety Program Mgr
- Executive Director AZ Technology in Education Association
- Executive Director Western AZ Economic Development District
- Internet Service Providers
- ATP/SWTRC

Mala Muralidharan



E-Rate Administrator for Public Libraries

Arizona State Library, Archives & Public Records

<https://azlibrary.gov/>



KATIE HOBBS
SECRETARY OF STATE

PROVIDING
Preserving
Arizona
ACCESS
Arizona State Library,
Archives, & Public Records



Telemedicine and Libraries

Arizona Telemedicine Program
Virtual Office Hours

September 9, 2021

Why Telehealth in libraries?

According to the [American Library Association](#), people turn to and depend on libraries and librarians for help in times of economic hardship. Libraries are now safe havens for people in need, including the homeless, mentally ill, immigrants, abuse victims and the impoverished. Many libraries have services for these visitors such as congregation areas for programs and resources, but now for the first time in history, some libraries also offer healthcare services..

1. Libraries are trusted places
2. Have highly qualified staff
3. Have the technology needed
4. Have broadband connectivity
5. Libraries always involved in narrowing the digital divide



What does Telehealth in libraries look like ?

1. **Real-time telehealth** are activities happening “right here and now,” often involving medical or healthcare professionals. In a library setting, a patron is video chatting with a doctor from a study room or other enclosed private space, or a traveling nurse sets up in a room to do hypertension screening with patrons and video conferencing with a doctor in another location should patrons have questions.
2. **Store-and-forward** telehealth is collecting medical data and sending it electronically to a care provider for evaluation. Patrons who don’t want to go over their data cap (limit) might use a library’s Wi-Fi to send medical records, test results, or digital images. For maximum privacy and security, telehealth applications receive and send using HIPAA-compliant software.
3. **Passive telehealth** refers to educational Web content, digital knowledgebases, and software applications that help us understand, prevent, treat, or recover from threats to our physical and mental health. Few entities are as competent as libraries for making knowledge easy to find and sort through. Libraries may also provide virtual health-related Educational Training Sessions.



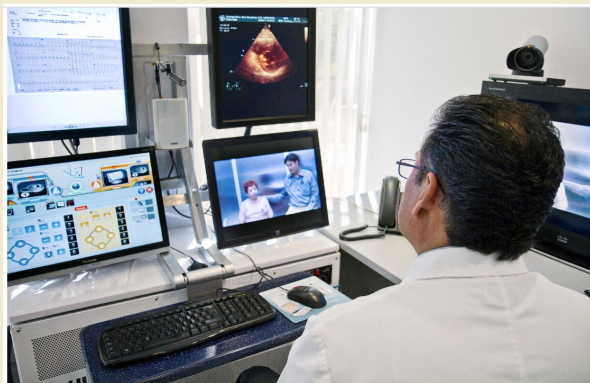
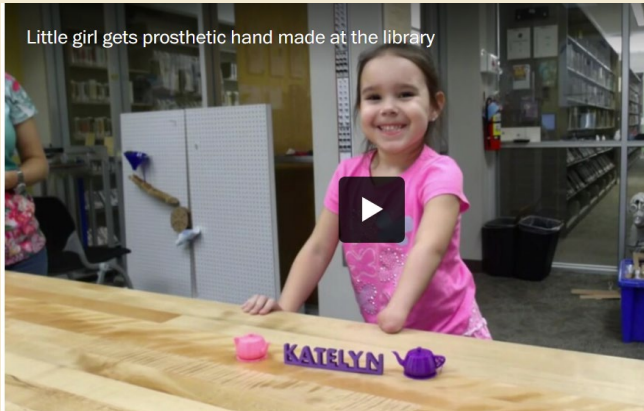
Telehealth can take various forms at the library

Pottsboro Library - Texas

- Had calls during the pandemic from the community wanting to use the library for telehealth appointment
- Won a \$20,000 grant from NLM
- Created and Soundproofed telehealth room in the library, added monitors, good lighting and augment the internet.
- Scheduled the room only for 2 days a week



Chattanooga Library - Tennessee



A cardiologist does a pre-op consults with a patient 400 miles away –



- Library's 3D printer builds prosthetics
- Library works with the County and State Health Departments They are a vaccine center, HIV testing center and more...
- Library has a social worker on staff
- Library has a fully equipped Telehealth Consulting room

Delaware State Library

- Needed a standalone spot for patrons that is wheel chair accessible
- Kiosk where two to three people can stand around
- Put in HEPA filtration, UV sanitation.
- Purchased several Ipads with access to Skype, Facetime, Zoom, telehealth specific platforms.
- Had trained Navigators that assist patrons get set up for telehealth appointments
- Loaned out Chromebooks, portable hotspots, assist with scheduling appointments



Indiana Library Federation

- Since 2010 when the ACA came into effect, they had Navigators who helped people sign up
- Navigators that assist patrons get set up for video conferences with their doctors for telehealth appointments
- Loan out Chromebooks, portable hotspots, assist with scheduling appointments



Libraries without borders

- Set up Telehealth in Landromats partnering with their local public Libraries - Wash and Learn - for Health Care education.
- Install WiFi in Laundromats
- Laptops with pre-loaded content to browse.
- Apps to send data to their healthcare providers



Springfield-Greene County Library

- Springfield –Greene County Library In Missouri had an old Carnegie Library which was used as a Community Room and they converted one of the rooms to a telehealth room for patients to interact with a doctor.
- Some of their libraries bought a kiosk with room for two chairs and a desk option
- Loan Hot spots and Ipads .

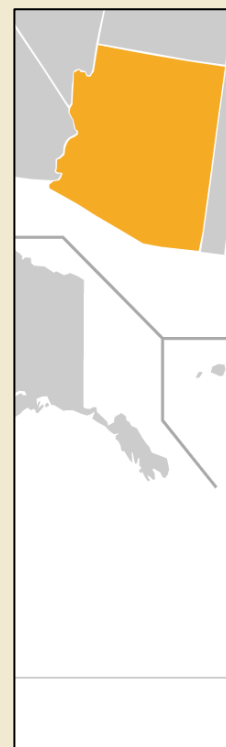


Arizona's Digital Divide



65% of rural tribal lands disconnected

Federal Communications Commission. 2019. 2019 Broadband Deployment Report.



**19% of students (220,544), and
3% of teachers (1,497)**

do not have devices at home for distance learning.

**29% of students (335,558), and
10% of teachers (4,757)**

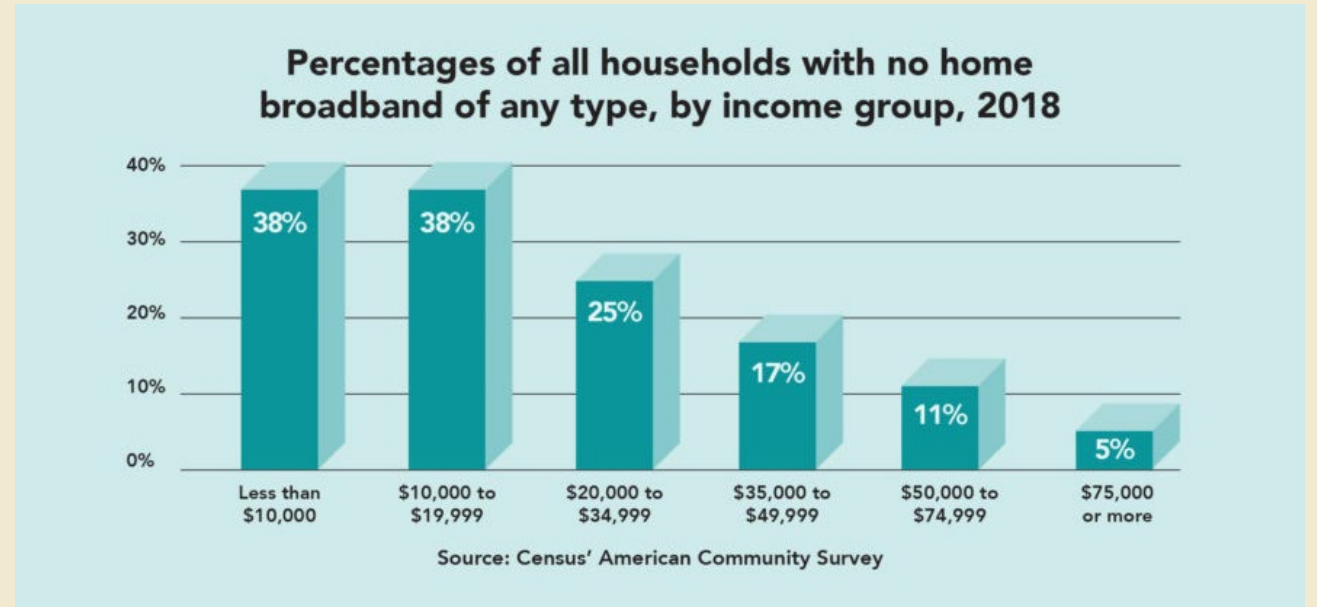
lack adequate access to the internet.

56% of students (186,401)

who lack adequate access to the internet are Black, Latinx, or Native American.

Common Sense Media. 2020. "Closing the K–12 Digital Divide in the Age of Distance Learning."
<https://www.commonsensemedia.org/digital-divide-stories#/state/AZ>

Barriers to Access



National Digital Inclusion Alliance. 2020. Infographic. <https://www.digitalinclusion.org/awareness/>

Arizona: what are we doing?

Pima County Public Library
one of the 1st in the country
with a Registered Nurse
visiting the Library 4 days a
week and helping the
homeless since 2012

Loan Hot spots and I pads to
patrons to use at home.

Provide Health related
information

Provide meeting rooms for
those needing to make their
telehealth video conference
with their PCP

Provide Nutrition, Wellness,
Fitness, Yoga Programs for
adults and children

Got 175,000 households
signed up for EBB Program
and assisted schools and
Libraries apply for \$200 M
for Hot Spots and devices

Arizona: what are we doing?



Search the

Catalog

by

Keyword

Browse

E-Library

Download & Stream

Homework

En español



Events

Catalog

Library Nurse

Through a partnership with the [Pima County Health Department](#), a team of public health nurses make rounds in our libraries providing basic health services. One public health nurse works in the Library full-time.

[Schedule of Public Health Nurse visits](#)

The nurses help make the library a welcoming and safe place for everyone and improve the physical and mental health of our customers. Nurses provide much-needed services, such as:

- Nursing assessment
- Case management
- Nutrition and health education
- Resource information
- Blood pressure screenings
- Referrals
- Outreach

The library nurse program was nationally recognized as a [2013 Top Innovator](#) by the Urban Libraries Council, and received the [2014 American Public Health Association's Lillian Wald Service Award](#). In 2015, two of the County's Public Health Nurses were recognized as Tucson's Fabulous 50 Nurses.

Arizona: what are we doing?



These nurses help her library patients with hygiene, behavioral issues, immunizations, and substance abuse issues. They also direct people to the appropriate channels to help with healthcare, transportation, getting valid ID, or setting up appointments, as many of these individuals do not have access to a phone. They are advocates for health care and caregiver for those needing assistance.

Arizona: Nurses educating patrons



A public-health nurse can potentially influence the health of the community.

"A lot of what I do is education. The stethoscope is mostly so people recognize me." Daniel Lopez, registered nurse



https://tucson.com/news/science/health-med-fit/library-nurses-look-after-those-in-need/article_6ee73756-17a6-50ff-afb1-d3921b85e8b2.html

Arizona: Access to Health Information

Healthcare.gov

Information about the Health Insurance Marketplace health plans for individuals and businesses as available through the Affordable Care Act.



MedlinePlus Health Information

Current, reliable, easy-to-understand information about health issues, medications, and treatments in over 40 languages.



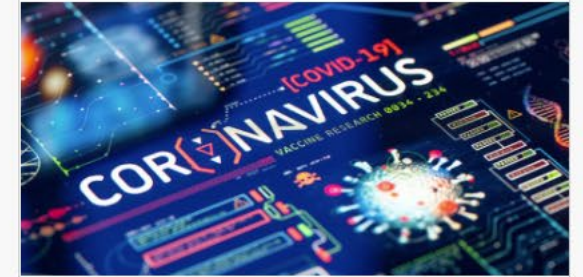
MyHealthfinder

Resources on a wide range of health topics selected to bring you the best, most reliable health information on the Internet.



COVID-19 Research Database from ProQuest

Stay up to date with the current research coming from open-access and other resources about Coronavirus and the pandemic.



Arizona: Access to Health Information

En Español

MedlinePlus en español

Información de salud que cubre temas de salud general, información sobre drogas y noticias recientes sobre la salud.



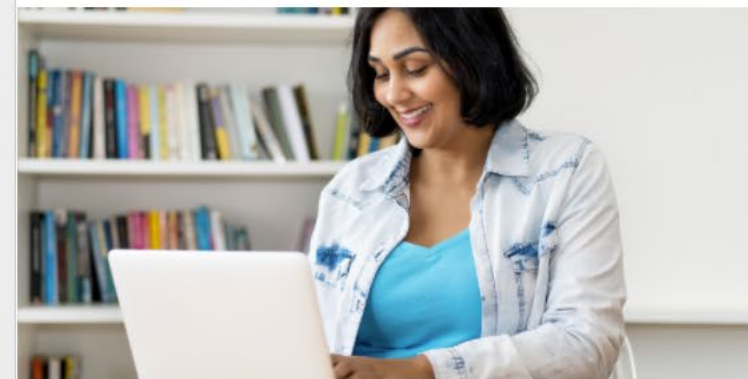
MyHealthfinder en español

Enlaces a información y sitios web cuidadosamente seleccionados de más de 1.500 organizaciones relacionadas con la salud.



Recursos en español para la comunidad hispanohablante

Aprender inglés, ampliar su educación, hacerse ciudadano, mejorar su salud, o encontrar trabajo, ayuda financiera, legal o del gobierno.



Your community needs

Assess

- the need of your community
- what issues and challenges need to be resolved.
- if Telehealth and Broadband can resolve it and at what cost.
- the strengths of your community
- the opportunities that present themselves
- Know the availability of healthcare facilities in your community.
- Talk to healthcare specialists in your community, get the buy-in of the influencers
- Collaboration is cool
- Partnerships are productive
- Think outside the box

Funding for the projects

- ARPA – American Rescue Plan Act 7.1 Billion through FCC's ECF that schools and Libraries can apply for.
- E-rate \$4 Billion for Broadband
- ARPA \$360 Billion – 60% to the State and 40% to local governments and tribes
- FCC's EBB program \$3.2 Billion
- Build Back Better – Economic Development grant in 2 parts Planning and Implementation



Know your limitations

Do you have space in your library to dedicate to healthcare?

Is the space wheelchair accessible?

Do you have a private soundproof room with a door?

Do you have the staff time for promoting and assisting.

If this is paid for by a grant, how will you sustain it?

- Are there other organizations doing this that you could partner with ?
- Do your staff need special training?
- Do you have to open different hours to accommodate **this** service?



Navigators are key

- National Digital Inclusion Alliance received an IMLS grant to model digital navigators.
- Digital Navigators with broadband adoption by helping people with digital literacy and confidence using an electronic device.
- Volunteers or paid staff
- Preferably multi-lingual



- Digital Navigators
 - Are trusted guides who assist community members in internet adoption
 - Assist in the use of computing devices.
 - Assist with navigating sites to apply for federal benefits, jobs, resume writing, finding affordable internet access, device acquisition, technical skills, and application support.

Arizona Libraries – a vision for TeleHealth

- Pilot healthcare at the library with an RN and student nurses – creates sustainability.
- Provide Libraries with Health Kits Digital scale; blood pressure cuff; no touch thermometer); EKO stethoscope 2 types EKO Software and license; Glucometer ; Ipad
- For those with small spaces in the library a privacy tent can be put up in the parking lot.
- Where possible, Mobile Vans equipped with WiFi Antennae could go out into the community with the Health kits and Nurses and provide the telehealth service.
- Our Libraries have connectivity through E-rate funding and Navigators funded through an LSTA-IMLS project that have been assisting patrons for the past year.
- The State Library is looking forward to partnering with SWTRC and NAU 's Telehealth team to pilot a program that can be replicated throughout Arizona



Key Resources

Interested in getting started in telehealth at your library?

See Tips and best practices in the “[Telehealth Guide to Connecting Library Patrons to Better Health](#),” - Craig Settles

Other resource people:

Michael Williams, the Indiana Library Federation

Nick Martin, Delaware State Library

Brian Hubbard from ENA





KATIE HOBBS
SECRETARY OF STATE

PROVIDING
Preserving
Arizona
ACCESS
*Arizona State Library,
Archives, & Public Records*



Mala Muralidharan
AZ State Library

[Arizona State
Library](#)

Mala@azlibrary.gov

480-221-5120

Janet Major
Associate Director for
Outreach, Education and
Facilities
Arizona Telemedicine
Program & Southwest
Telehealth Resource
Center

jmajor@telemedicine.arizona.edu

Connect with the
[Southwest Telehealth
Resource Center](#)

[Twitter](#)

[@UA_ATP](#) | [Facebook](#) | [LinkedIn](#)

ARIZONA
TELEMEDICINE
PROGRAM



Libraries, Schools Mobile Health Units

State libraries and school libraries

Mobile Health Units from the county, UAZ, CHC's

TCRHCC

<https://www.tchealth.org/home2.html>



The screenshot shows the top of the Tuba City Regional Health Care Corporation website. At the top left is the TCRHCC logo, which features a stylized sun, mountains, and a rainbow. Next to it is the text "Tuba City Regional Health Care Corporation". To the right of this is a red banner with white text that reads "How You Can Help During the COVID-19 Crisis". Further right is the phone number "1-866-976-5941" and the website "tchealth.org". Below these elements is a dark blue navigation bar with white text links: "Medical Services", "Patients & Visitors", "Doctors", "Foundation", "About Us", "Careers", "Map/Directions", "Emergency Information", "Education", and "Contact". The main banner has a light blue background. On the left side of the banner is the TCRHCC logo. To its right is the text "Health + Wellness" in large, bold, green letters, with "Living healthier together." in smaller text below it. Below this is a red rounded rectangle with white text that reads "Community Flu Shot Clinics". To the right of this is the text "BEAT THE FLU" in large, bold, red letters, and "No Appointment Required." in large, bold, green letters below it. At the bottom of the banner is a dark blue navigation bar with white text links: "Board of Directors", "Senior Leadership", "Community Services", "Resources/Information", "Community Relations/Press Release", "Healthy Directions", and "Community Events".

Tuba City
Regional Health Care Corporation

How You Can Help
During the COVID-19 Crisis

1-866-976-5941
tchealth.org

Medical Services || Patients & Visitors || Doctors || Foundation || About Us || Careers || Map/Directions || Emergency Information || Education || Contact

Health +
Wellness
Living healthier together.

Community Flu Shot Clinics

BEAT
THE FLU
No Appointment
Required.

Board of Directors || Senior Leadership || Community Services || Resources/Information || Community Relations/Press Release || Healthy Directions || Community Events

Recording

You are viewing Amanda Aguirre's screen

View Options

View

Reaching Rural Distressed Communities to Increasing Access to Affordable Healthcare and Promoting Vaccine Confidence

Unmute

Stop Video

39

Participants

Chat

Share Screen

Raise Hand

Record

Leave



The 32-foot-long mobile health unit is privately operated but will be utilized by Sullivan County's Department of Community Services and a host of other local agencies.



**Chiricahua Community Health Centers, Inc. has
5 mobile medical and 2 mobile dental units
that allow us to bring care to the remotest
communities in our huge rural county**

**Please vote
TODAY
for “HOPE ON
WHEELS” and
support
CCHCI’s mobile
medical and
dental
programs!**



Health Center Mobile Unit Innovations

People's Choice Award

Recently the National Association of Community Health Centers (NACHC) and the Leon Lowenstein Family Foundation awarded six NACHC Organization Member health centers \$10,000 each to support their mobile health programs. NACHC received nearly seven times as many applicants, so congratulations to our winners and thank you to all those that applied.

Now, we need your help to select one of the six winners to receive an additional \$2,500 for the creation of marketing materials for their mobile unit. **Voting is open Monday July 11th to 8pm EST on Friday July 15th, 2022.**

You can vote as many times as you want and feel free to invite others!

Kodiak Community Health Center (Kodiak, Alaska): adapted a 4-wheeler trailer to provide COVID-19 tests, vaccines, and treatment.

Chiricahua Community Health Center (Benson, Arizona): the “Big Blue Bus” and “Hope on Wheels” provided childhood vaccines during the COVID-19 pandemic, also piloting at-home visits with the mobile unit.

Golden Valley Health Centers (Merced, California): enhanced and sustained partnerships including with a local little league team for childhood vaccines and well-child checks during COVID-19.

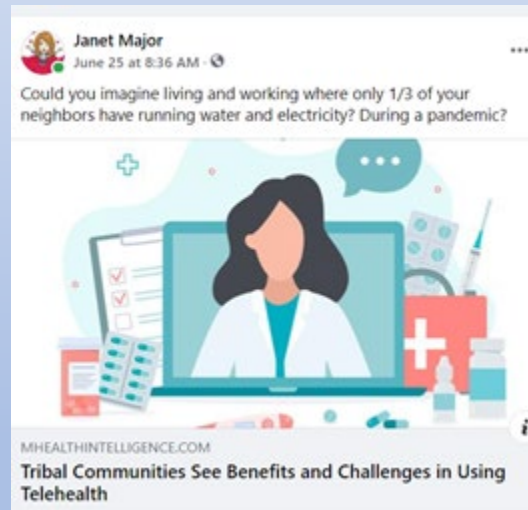
TrueCare (San Marcos, California): outfitted mobile units for hybrid telehealth services, a telehealth coordinator assisted with patient navigation, and are piloting at-home visits with the mobile unit.

Brockton Neighborhood Health Center (Brockton, Massachusetts): Community Care-in-Reach program provides substance use and harm reduction services including advanced drug checking technology.

United Neighborhood Health Services (Nashville, Tennessee): a multi-organization coalition provided COVID-19 tests and vaccines to people experiencing homelessness, achieved a higher vaccination rate in the homeless population than the general adult population.

Tribal Communities See Benefits and Challenges in Using Telehealth

A recent roundtable discussion about virtual care in tribal communities examined the telehealth methods that Native Americans use and the technological challenges they still face.



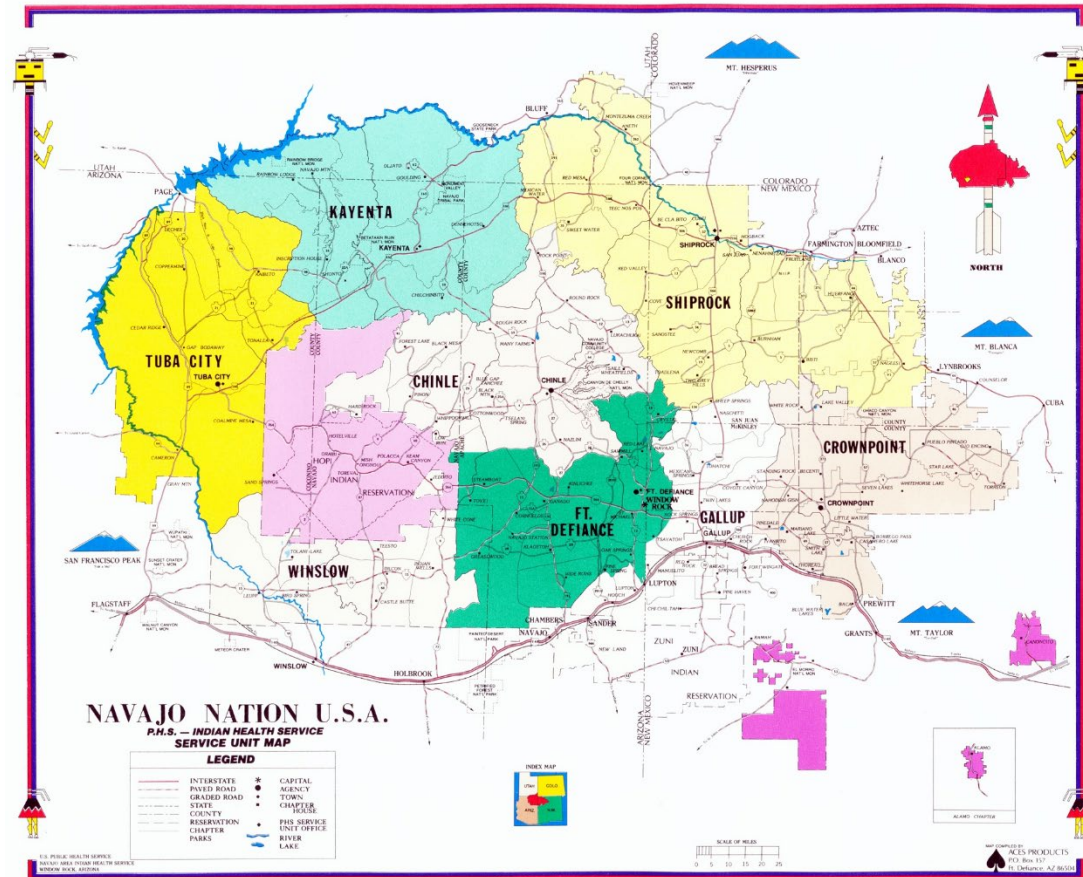
<https://mhealthintelligence.com/news/tribal-communities-see-benefits-and-challenges-in-using-telehealth?fbclid=IwAR2jCE8XcRcC8tvV-u6AYQUpDzrBWf9Dlsf4XFLNxPdBrwEILUGCAZa6U50>

2006



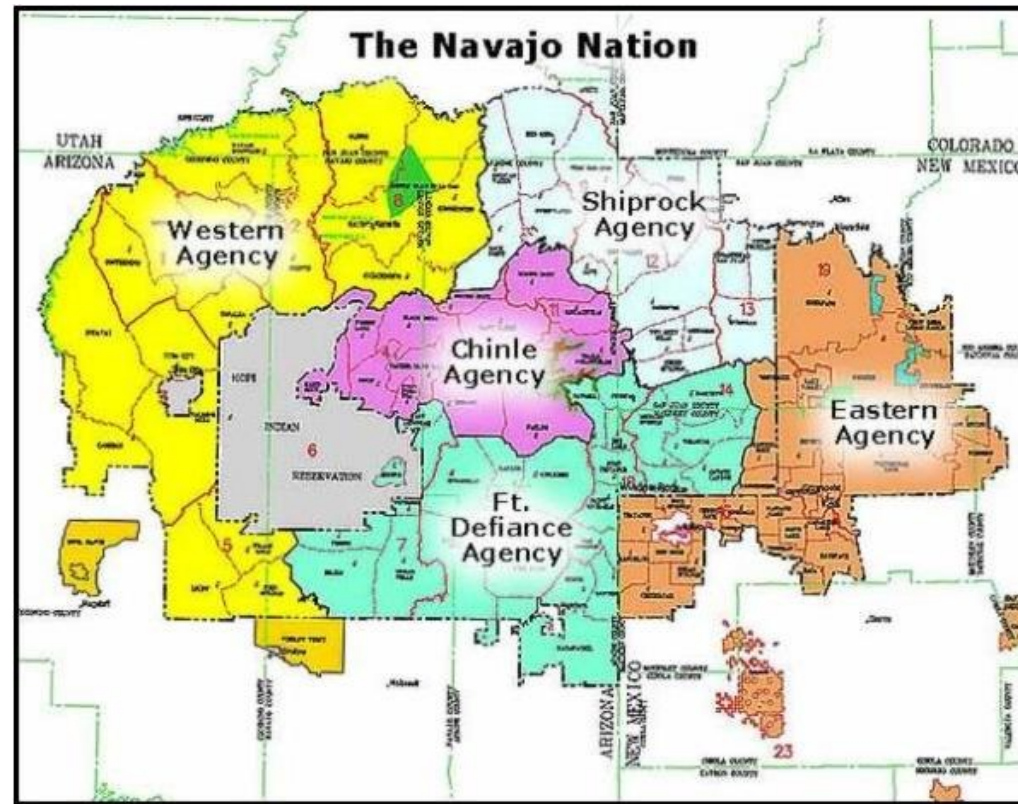


Navajo Nation Chapter Map (110)



Funding choices

- Electricity
- Water
- Indoor Bathroom
- Broadband



There are 18 chapters on the Western Agency of the Navajo Nation; currently 9 of the chapters have fiber connectivity and computers installed through the E-rate program. The project is ongoing, and more chapter houses are being connected each month. In the meanwhile, portable antennae can be used in the remaining chapter houses till fiber build out.

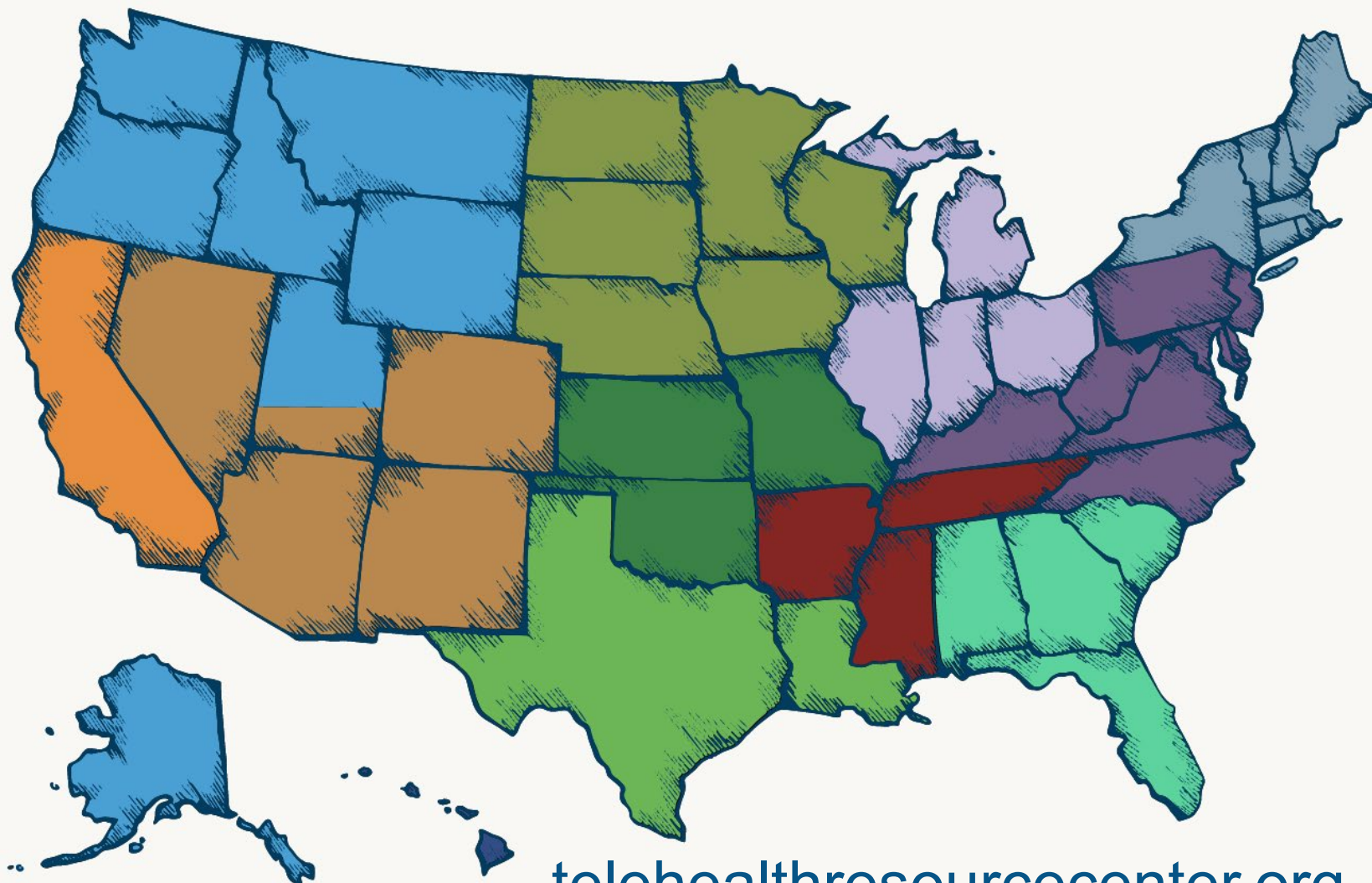
Library eRate project with 2 SAZ pilot sites

- Ajo
- Arivaca
- One dedicated room for telehealth
- One medical grade pop-up tent
- Community Events
 - Health Screening Events
 - How-to workshops with off the shelf technology
 - Diabetes Education
 - STEM/STEAM/Maker Events

Recruit and prepare the healthcare workforce of the future!



NATIONAL CONSORTIUM OF
TELEHEALTH
RESOURCE CENTERS



telehealthresourcecenter.org

NATIONAL CENTERS



REGIONAL CENTERS



ARIZONA TELEMEDICINE PROGRAM



Thank You, Merci, Gracias y CIAO!
jmajor@telemedicine.arizona.edu

Telehealth in our Schools and Libraries: Case Studies and Useful Resources Janet Major, Arizona Telemedicine Program (ATP) and the Southwest Telehealth Resource Center (SWTRC) Our future for delivering healthcare and improving access will need to include investing in technology and telecommunications connectivity in public places. Space accessible to the public in locations where we can have private conversations about our health whether we are at our local library, school or visiting a mobile unit connected to the internet. Technology + Connectivity can connect everyone in our communities to healthcare for both clinical and educational applications

Telehealth Best Practices

https://www.youtube.com/watch?v=zTkTUVVCUf9Y&feature=emb_logo&app=desktop



Telehealth Best Practices

Video developed by the Hawaii Department of Health Genomics Section and available on the Pacific Basin TRC Website www.pbtrc.org

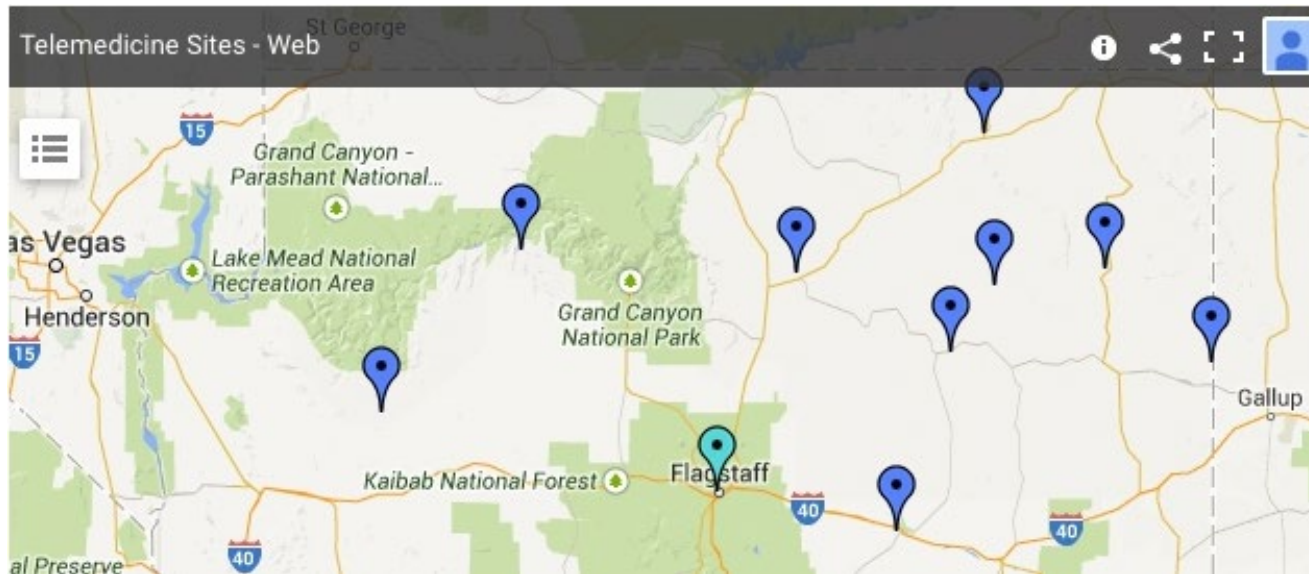
What to Expect from a Telehealth Visit

<https://www.youtube.com/watch?v=5joffD8qOi8>



Flagstaff Medical Center

<https://nahealth.com/telemedicine>



Care Beyond Walls and Wires: In-home monitoring

Using remote monitoring tools, this program is designed to improve the quality of life for people with chronic health conditions, helping patients and families get the care they need without leaving home.

With daily access to information including blood pressure, weight and symptoms of illness, care teams and patients can co-manage treatment plans. It's also possible to detect changes in a patient's health status early on and intervene at the right time to avoid unnecessary travel and hospital care.

“Care Beyond Walls and Wires”: In-Home Monitoring YouTube Videos @www.youtube.com

<https://www.youtube.com/watch?v=qHXGRDtdjuc>

Four Corners - Navajo Area

