



Federal Support for the Rural Health Care Ecosystem

Arizona Rural Health Association Flagstaff, AZ

June 6-7th, 2023

Tom Morris
Federal Office of Rural Health Policy
Health Resources and Services Administration (HRSA)

Vision: Healthy Communities, Healthy People



The Federal Office of Rural Health Policy

Established in Section 711 of the Social Security Act

The Federal Office of Rural Health Policy (FORHP) collaborates with rural communities and partners to support community programs and shape policy that will improve health in rural America.

Cross Agency Collaboration

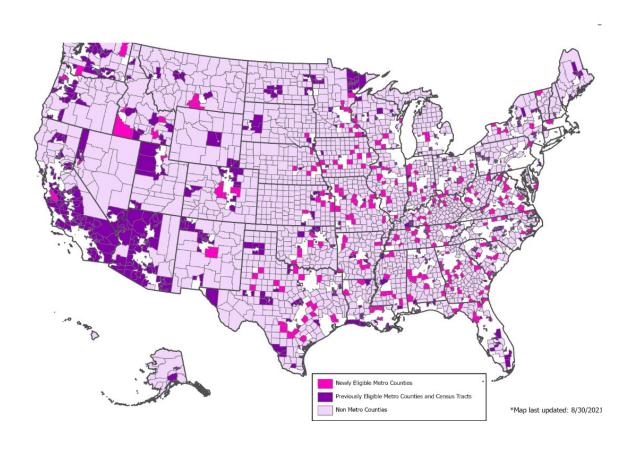
Works across HRSA, HHS, and several other federal partners to accomplish its goals

Capacity Building

Increases access to health care for people in rural communities through grant programs and public partnerships

Voice for Rural

Advises the HHS Secretary on policy and regulation that affect rural areas







Acknowledging the Challenges ...

People in rural areas live 3 fewer years than people in urban areas, with rural areas having higher death rates for heart disease and stroke.



Rural women face higher maternal mortality rates

Rural residents face higher rates of tobacco use, physical inactivity, obesity, diabetes and high blood pressure





Rural populations face greater challenges with mental and behavioral health and have limited access to mental health care.

Rural hospitals are closing or facing the possibility of closing

Increasing shortages of clinicians



Long distances and lack of transportation make it difficult to access emergency, specialty and preventive care.



Rural populations are more likely to be uninsured and have fewer affordable health insurance options than in suburban and urban areas.





Acknowledging the Challenges ...

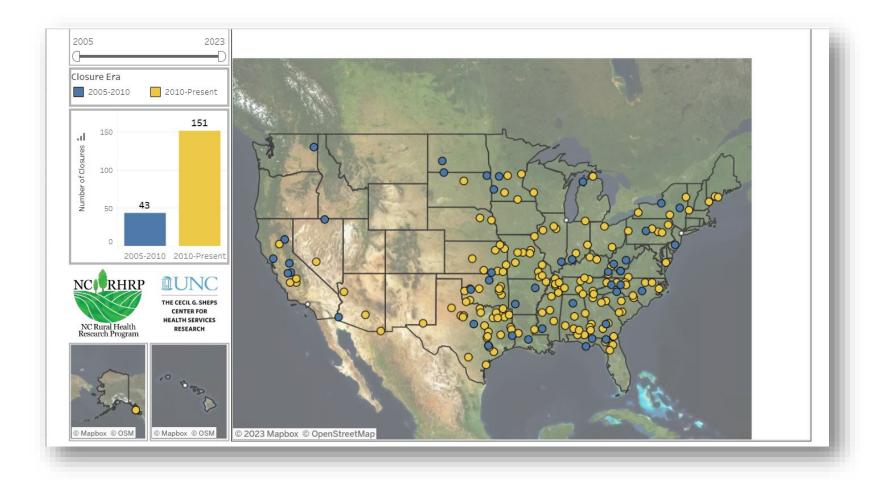






Acknowledging the Challenges ...

Rural Hospital
 Closure and
 Financial Risk



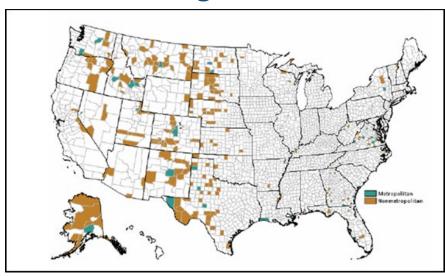




Assessing the Current Landscape

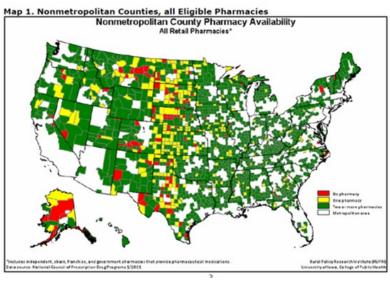
Nursing Home and Pharmacy Closures

Rural Nursing Home Closures



- 10% of rural counties are nursing home deserts
- From 2008 2018, 400 rural counties experienced at least 1 nursing home closure

Rural Pharmacy Closures



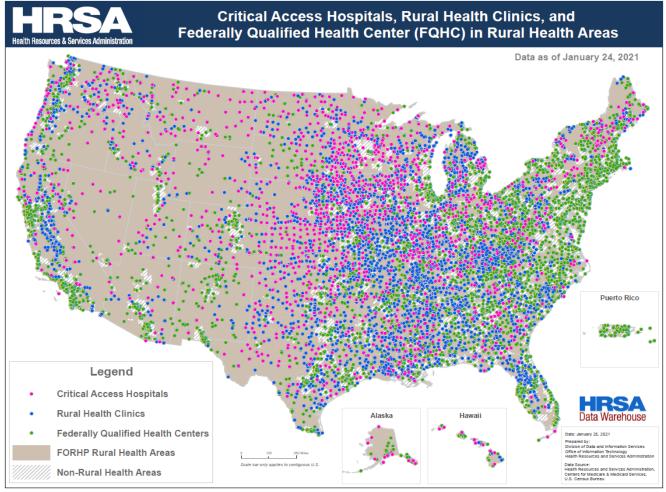
- From 2003 2018, 1,231 independently owned rural pharmacies (16.1%) closed
- 630 rural communities with at least 1 retail pharmacy in 2003 had 0 in 2018





Acknowledging the Challenges ...

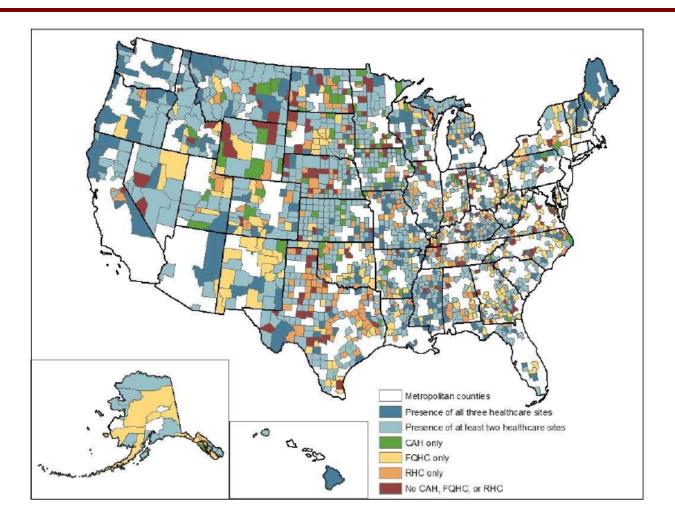
The Fragile Reality of the Rural Health Care Infrastructure







Acknowledging the Challenges ...



Out of 1,975 rural counties:

- 216 with just an RHC
- 306 with just an FQHC
- 431 with an RHC and CAH but no FQHC





Acknowledging the Challenges ...

GAO-23-105515



October 2022

MATERNAL

Availability of Hospital-Base Obstetric Carrier Rural Areas

INFOGRAPHIC July 2020 Loss of Hospital-based Obstetr Counties in the United States, Katy B Kozhimannil, PhD, MPA Mariana S Tuttle, MPH the decline in reto show the loss 2018, and how t Access to maternity care in rural US counties noncore). The percent of micropolitan and noncore counties with obstetric services dropped significantly from 2004-2018. Methods Data came fro ican Hospital As Rural noncore counties continue to be less for Medicare and likely to have hospital-based obstetric services than rural micropolitan counties, and this and the Area He

than rural micropolitan counties, and this decline is steeper.

Counties were cate with a town of 10 < 10,000).

Percent of Rural Counties with Hospital-based Obstetric Care, 20 90 82%

POLICY BRIEF September 2020



With growing no

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Background

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Obstetric Emergencies in Rural Hosp Challenges and Opportunities

Mariana Story Tuttle, MPH
Mary Gilbertson, BA
Julia D. Interrante, MPH

Katy Kozhimannil, PhD, MPA

Key Findings

- Respondents (n=61) identified many unique concerns regarding the provision of emergency obstetric care at their hospitals. The most common include the following: lack of specialty care provides (n=22), lack of skills to address emergency birth (n=19), and insufficient medical equipment/supplies (n=10).
- Additionally, 23 respondents stated that their hospital could better avoid or address close calls or adverse birth outcomes with increased training (n=8), improved or increased specialty obstetric-related skills (n=8), and acquiring necessary medical equipment/supplies (n=2)
- There is a need for improved coordination between rural hospitals that do not provide obstetric care and regional hospitals that have obstetric care capacity, which could be accomplished through regional

creasingly closing the decline in obstetric sesteady or increased ov half of rural cou stric care. From ties lost hospitalcommunities an al decades, a majo es services were lo t to urban areas; re proportion of: likely to lose ol il likely to lose ol

POLICY BRIEF November 2019



Severe Maternal Morbidity and Hospital Transfer Among Rural Residents

Katy Kozhimannil, PhD, MPA

Julia D. Interrante, MPH

Alexandria Kristensen-Cabrera

Carrie Henning-Smith, PhD, MPH, MSW

Regan Theiler, MD, PhD

Key Findings

- Overall, 3.0% of rural residents and 1.6% of urban residents were transferred from one hospital to another during childbirth; among rural residents, 2.0% transferred before childbirth, 0.9% transferred after childbirth, and 0.1% transferred both before and after childbirth.
- Nearly 3/4 (74.2%) of rural residents who were transferred after childbirth gave birth at rural hospitals; this represents approximately 750 rural residents annually (weighted N = 3,700 annually).
- Hospital transfer is rare; almost all rural residents with severe maternal morbidity and mortality (SMMM) (91.8%) were not transferred at all.
- More than 3/4 (84.1%) of rural residents with SMMM who are transferred after childbirth delivered their infants at rural hospitals; this represents 30 rural residents annually (weighted N = 145 annually).
- More than 2/3 (68.7%) of rural residents with SMMM who are not transferred delivered their infants at rural hospitals; this represents approximately 1,000 rural residents annually (weighted N = 5,000 annually).

rhrc.umn.edu

Purpose

The focus of this analysis is on rural residents who give birth. In this brief, we compare hospital transfer rates for rural and urban residents who give birth and we provide descriptive information about the relationship between transfer status and severe maternal morbidity and mortality (SMMM) for rural residents in a national sample of bospital discharge data on births that occurred 2008-2014.

Background and Policy Context

Rural residents often travel farther to access medical care, especially obstetric care, and are more likely be uninsured or underinsured than urban residents. Infant mortality and maternal morbidity and mortality are higher in rural versus urban settings. 2.5 Also, access to obstetric care is declining in rural areas. From 2004 to 2014, 179 rural US counties lost hospital-based obstetric services. Loss of these services in rural counties not adjacent to urban areas was associated with increases in out-of-hospital births, births in hospitals without obstetric units, and preterm birth rates. Hospital obstetric units that closed tended to be smaller in size and privately owned. Communities that lost hospital-based obstetric care had more low-income and Black residents as well as fewer obstetricians and family physicians. Rural hospitals also reported closing obstetric units due to low volume of deliveries and financial challenges.5

to low votume or determents and innancial chainenges.

In general, rural hospitals face greater workforce challenges. Lower birth volume hospitals (c2400 birth) year) are more likely to utilize a shared nune staffing model (vs. dedicated nunes in the labor and delivery unit)⁵ and to have family medicine physicians and general surgeons attending deliveries, rather than obstetricians and midwives. ⁵ Challenges related to recruitment and retention top the concerns listed by rural obstetric unit administrators. ⁵

These factors make local childbirth less accessible for rural residents, yet there are challenges related to travel-

RESEARCH ARTICLE

RURAL HEALTH

HEALTH AFFAIRS > VOL. 38, NO. 12: RURAL HEALTH

Rural-Urban Differences In Severe Maternal Morbidity And Mortality In The US, 2007–15

Katy Backes Kozhimannil, Julia D. Interrante, Carrie Henning-Smith, and Lindsay K. Admon



the loss of hospital-based obstetric care has

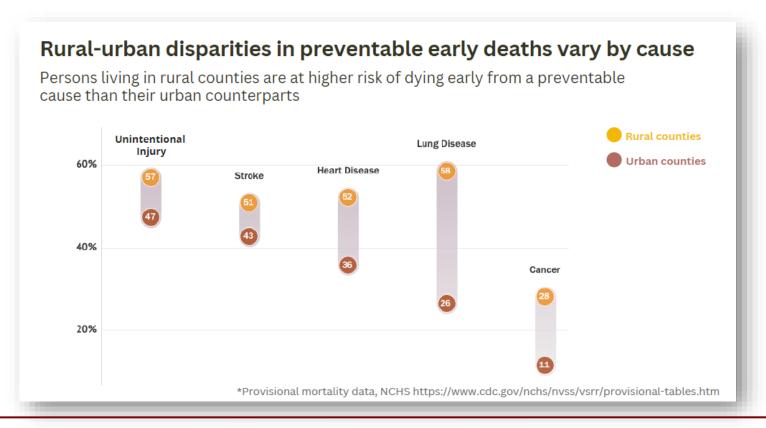
been associated with increased rates of

September 2020, Vol. 110, No. 9 AJPH



Acknowledging the Challenges ...

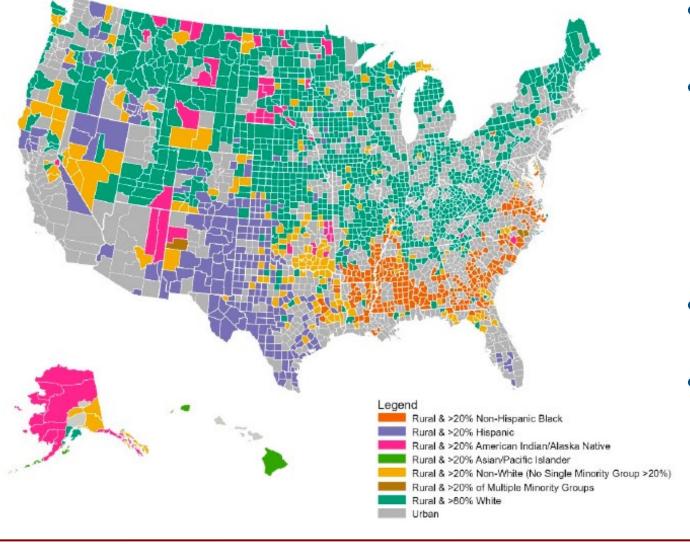
New CDC Data Confirm the Ongoing Rural Health Lifespan Challenges building on Reports from 2017 and 2019







Acknowledging the Emerging New Realities ...



- Racial and ethnic diversity is increasing in rural America
- In 2017, there were 10 million rural residents who identified as Black, Hispanic, American Indian/Alaska Native (AI/AN), Asian American/Pacific Islander (AA/PI), or mixed race
- 1 in 5 rural residents belongs to one or more of these groups
- 40% of AI/AN live in non-metro areas

Figure: Zahnd WE, et. al. The Intersection of Rural Residence and Minority Race/Ethnicity in Cancer Disparities in the U.S.



What Would It Look Like Locally?



Employment Opportunities



Primary Care



Nutritious Food



Schools and Education



Capital for Investment

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Hospital Services

Rural Community



Broadband Access



Stable Housing and Reliable Transportation

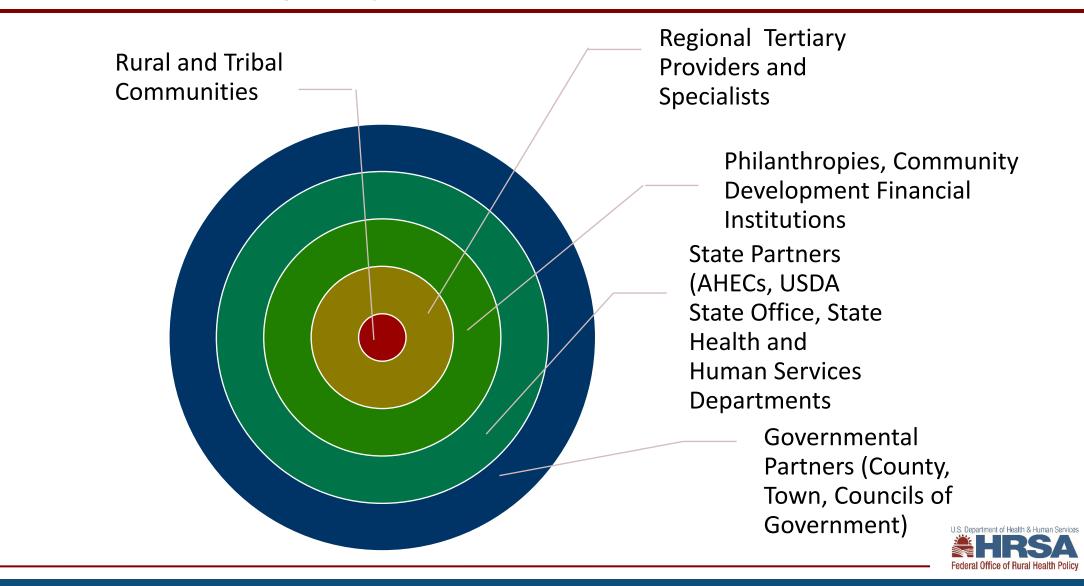


Life Course: Child Care, Aging Support, and Everything in Between

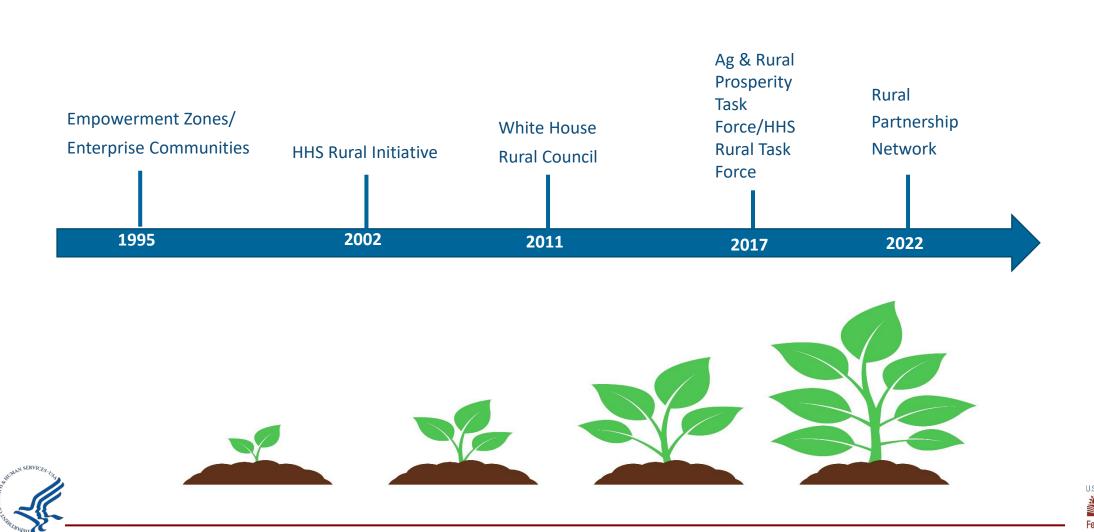




What Would It Look Like Regionally? And at the State Level?

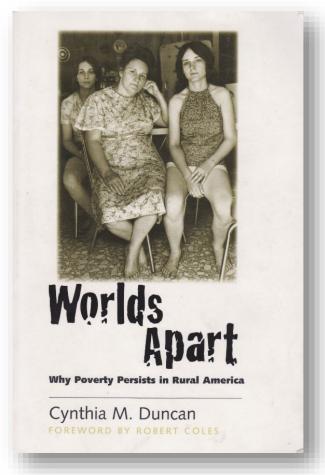


An Evolving Approach to Rural "Place-Based Policy"

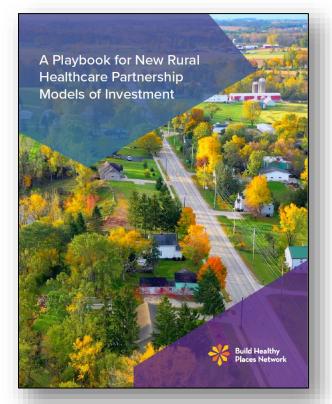


Where Does It Start?

Local Leadership Is the Building Block



- From the Ground Up and Locally Led ...
- Ability to Chart the Path While Also Collaborating
- Being Vested in the Outcome



https://bit.ly/3PDF4N9 and https://bit.ly/3amz4Zn





Federal Office of Rural Health Policy



Transition and Redesign

- HRSA
 - ✓ Rural Health Value, Rural Health Providers Transition Project
- CMS
 - ✓ Rural Emergency Hospital Designation, Innovation Center Models, Medicare Shared Savings

Ongoing Support

- Rural Hospital Flex Grants, Small Hospital Improvement Grants, Rural Health Clinic Technical Assistance
- Research Policy Analysis, Flex Monitoring Team

Targeted Technical Assistance

- Focusing on "At-Risk" Facilities
 - ✓ Delta Region Community Health Systems Project
 - ✓ Sustaining Essential Access To Hospital Services Program
- Rural Hospital Quality Improvement Technical Assistance



- https://ruralhealthvalue.publichealth.uiowa.edu/
- https://www.hrsa.gov/library/vulnera ble-rural-hospital-assistance
- https://www.ruralcenter.org/rhptp
- https://stratishealth.org/initiative/rur al-quality-improvement-technicalassistance-rqita/



Federal Office of Rural Health Policy

The Federal Office of Rural Health Policy (FORHP) has supported:



The goal of rural community programs is to improve health service delivery by strengthening health networks and encourage collaboration among rural health care providers.

health service delivery by strengthening health networks and encourage collaboration among rura health care providers.





Watch Video Profiles of Innovative FORHP Grantees:

https://www.ruralhealthinfo.org/project-examples





Direct Services

- Rural Health Care Services Outreach
- Small Health Care Provider Quality Improvement
- Delta States Network Program
- Pilot Programs
 - Care Coordination



Capacity-Building

- Rural Health Network Development
- Rural Health Network Development Planning
- Pilot Programs
- Rural Maternal Obstetrics Management Strategies Program



Federal Office of Rural Health Policy

Advancing Behavioral Health Equity in Rural Communities

The **Rural Communities Opioid Response Program (RCORP)** provides direct funding and technical assistance to rural communities.

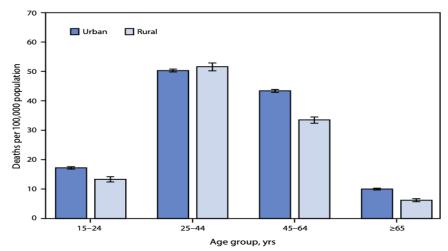
We have invested over **\$500 million** since 2018. This funding addresses behavioral health needs, substance use disorder, and opioid use disorder.



Stats

FROM THE NATIONAL CENTER FOR HEALTH STATISTICS

Drug Overdose Death Rates* Among Persons Aged ≥15 Years, by Age Group and Urban-Rural Status[†] — National Vital Statistics System, United States, 2020



* Deaths per 100,000 population; 95% CIs indicated by error bars. Drug overdose deaths were identified using the *International Classification of Diseases, Tenth Revision* underlying cause-of-death codes X40–X44 (unintentional), X60–X64 (suicide), X85 (homicide), or Y10–Y14 (undetermined intent).

[†] Urban-rural status is based on county of residence using the National Center for Health Statistics Urban-Rural Classification Scheme for Counties. https://www.cdc.gov/nchs/data/series/sr_02/sr02_166.pdf





Federal Office of Rural Health Policy

The Rural Health Information Hub

Topic Guides

MORE ON THIS TOPIC Introduction FAQs Chart Gallery Resources Organizations Funding & Opportunities Events

Models and Innovations

About This Guide

Rural Health > Topics & States > Topics

Rural Healthcare Workforce

Maintaining the healthcare workforce is fundamental to providing access to quality healthcare in rural areas. Rural healthcare facilities must employ enough healthcare professionals to meet the needs of the community. They must have proper licensure, adequate education and training, and cultural competency skills. Equally important, optimizing how health professionals are used and enhancing coordination among them helps ensure that patients are getting the best care possible.

Strategies can include:

- · Using interprofessional teams to provide coordinated and efficient care for patients and to extend the reach of each
- · Ensuring that all professionals are fully utilizing their skill sets and working at the top of their license; that is, practicing to the full extent of their training and allowed scope of practice.
- · Removing state and federal barriers to professional practice, where appropriate
- · Changing policy to allow alternative provider types, once evidence shows they can provide quality care

Funding Opportunities

■ MORE ON THIS TOPIC Introduction Chart Gallery Resources Organizations **Funding & Opportunities** News Events Models and Innovations About This Guide

Rural Health > Topics & States > Topics

Narrow by type

Rural Healthcare Workforce – Funding & Opportunities

For additional funding options, please see RHIhub's Online Library: Funding & Opportunities

Sort By: Date | Name

Hide Inactive Funding

Narrow by geography Narrow by topic

Indian Health Service Loan Repayment Program

Loan repayment for undergraduate and graduate health professional educational loans in return for full-time clinical service in Indian Health Service programs.

Geographic coverage: Nationwide

Application Deadline: Aug 15, 2019 Sponsors: Indian Health Service, U.S. Department of Health and Human

Services

NIDDK Education Program Grants (R25 Clinical Trial Not

Grants to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. Institutions are encouraged to diversify their student and faculty populations to enhance the participation of individuals from groups identified as underrepresented in the biomedical, clinical, behavioral and social sciences.

Models and Innovations



Rural Health > Topics & States > Topics

Rural Healthcare Workforce - Models and Innovations

These stories feature model programs and successful rural projects that can serve as a source of ideas and provide lessons others have learned. Some of the projects or programs may no longer be active. Read about the criteria and evidence-base for programs included.

Sort By: Date | Name

Narrow by geography Narrow by topic

Promising Examples

High Plains Community Health Center Care

Updated/reviewed February 2019

. Need: Meeting health care demands in a region with a limited number of physicians, where recruiting additional providers is considered impractical.

of Rural Health Policy, HRSA

funded by the

Federal Office

- · Intervention: Using the additional support of health coaches, implementation of care teams consisting of 3 medical assistants to support each provider.
- · Results: More patients seen per provider hour, with improved patient outcomes and clinic cost savings.



https://www.ruralhealthinfo.org/



Federal Office of Rural Health Policy

AgriSafe



Addressing Health
Disparities and Safeties in
the Agricultural Sector

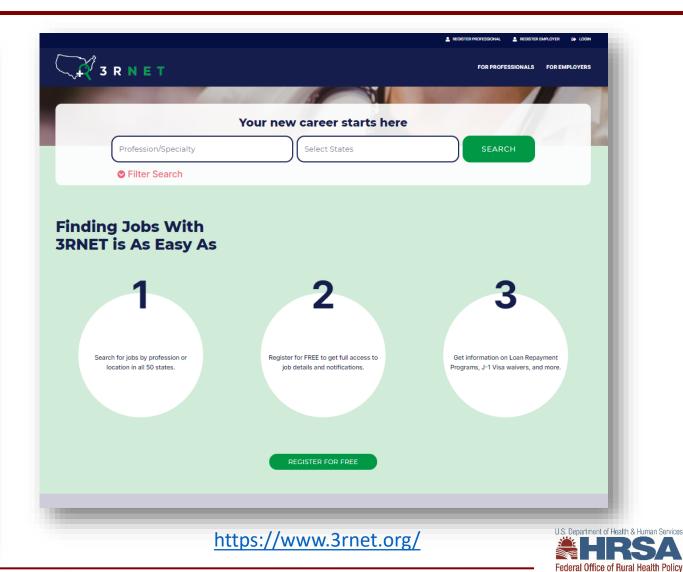
- Training
- Certification
- Webinars

https://www.agrisafe.org/



Federal Office of Rural Health Policy







Federal Office of Rural Health Policy

Rural Residency Planning and Development



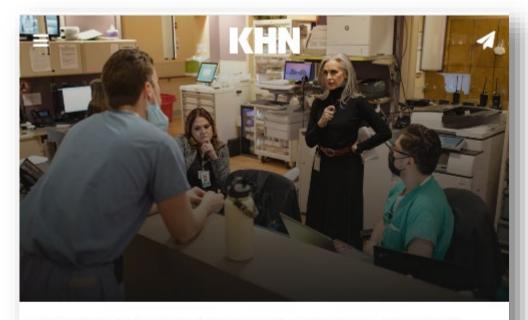
 Helping to expand rural residencies nationally in support of the Rural Residency Planning Grant Program and the Teaching Health Center Planning Grant Program

- Rural GME development resources and tools available via the RuralGME.org portal
- To register for free access to portal resources, visit:

https://portal.ruralgme.org/register



Federal Office of Rural Health Policy



Christina Campos (center right) speaks to staff in the emergency department at Guadalupe County Hospital in Santa Rosa, New Mexico. The hospital is one of the first to start the process of converting into a Rural Emergency Hospital as part of a new federal payment program. (ADRIA MALCOLM FOR KHN)

Struggling to Survive, the First Rural Hospitals Line Up for New Federal Lifeline

Rural Emergency Hospital Support

National Technical Assistance Center

Rural Health Redesign Center:
 https://www.rhrco.org/reh-tac;
 REHSupport@rhrco.org

Supplemental Funding for State Flex Programs

Outreach and broad education

Supplement to HRSA partners

- National Conference of State Legislators:
 - Tracking state activity on establishing laws on REH licensure: https://www.ncsl.org/research/health/rural-emergency-hospitals.aspx
- National Academy for State Health Policy
 - Developing model licensing language
 - https://www.nashp.org/medicares-new-rural-emergencyhospital-designation-considerations-for-states/

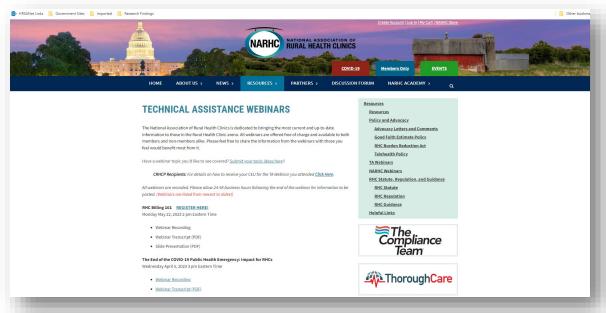




Federal Office of Rural Health Policy

Supporting Rural Health Clinics

- Cooperative agreement providing assistance, solutions, and information to RHCs on key policy, regulatory, programmatic, and clinical issues
 - Highlights of NARHC TA:
 - Technical assistance webinars
 - Recordings, slides and transcripts are posted https://www.narhc.org/narhc/TA Webinars1.asp
 - NARHC forums and email listserv: online information exchange/referral service
 - Sign up
 <u>https://www.narhc.org/discussionforums/DiscussionD</u>
 efault.asp
 - NARHC website and resources



https://www.narhc.org/narhc/TA Webinars1.asp





Health Resources and Services Administration



- Community and Migrant Health Centers (Federally Qualified Health Centers)
 - ✓ Expansions into Behavioral Health and Substance Use Services

- ✓ FTCA Coverage
- ✓ 340B
- ✓ Health Center Controlled Networks



- National Health Service Corps
- Nurse Corps
- Area Health Education Centers

- Health Profession Training
 - ✓ Primary Care
 - ✓ Nursing
 - ✓ Behavioral Health



- Title V Block Grant
- Home Visiting
- Healthy Start

Pediatric Mental Health AccessProgram





Health Resources and Services Administration

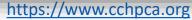
Office for the Advancement of Telehealth

- Grants for Capacity Building
- Telehealth Resource Centers
- Centers for Excellence
- Reducing the Burden of Cross-State Licensure through the Provider Bridge







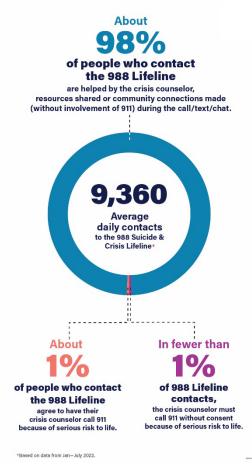




Other Agencies at the Department of Health and Human Services



988 Service Can Help Address Rural Suicide Challenges



The creation of 988 is a once-in-a-lifetime opportunity to strengthen and expand the Lifeline and transform America's behavioral health crisis care system to one that saves lives by serving anyone, at any time, from anywhere across the nation

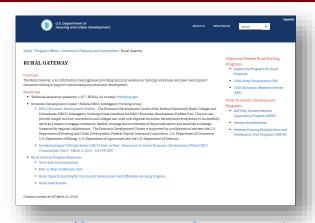


- •In 2020 alone, the U.S. had one death by suicide about every 11 minutes
- •For people aged 10 34 years, suicide is a leading cause of death
- •Suicide rates increase as population density decreases and an area becomes more rural
- •During the 12-month period ending June 2022, over 100,000 individuals died from drug overdoses in the U.S.
- •While the overall drug overdose death rate is higher in urban than rural areas, the rate of psychostimulant-related drug overdose deaths is 1.4 times higher in rural than urban areas

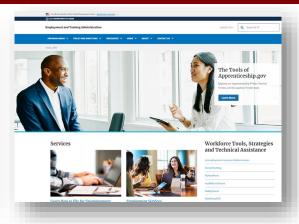




Other Federal Opportunities



https://www.hud.gov/program_of fices/comm_planning/ruralgateway



https://www.dol.gov/agencies/e ta



https://www.rd.usda.gov/



https://www.cdfifund.gov/

- The Veterans Administration Office of Rural Health
 - √ https://www.ruralhealth.va.gov/
- Environmental Protection Agency
 - ✓ https://www.epa.gov/smartgrowth/recreation-economy-rural-communities
 - ✓ https://www.epa.gov/small-and-rural-wastewater-systems
 - ✓ https://www.epa.gov/smartgrowth/smart-growth-small-towns-and-rural-communities

- Small Business Administration
 - √ https://www.sba.gov/business-guide/grow-your-business/rural-businesses





Broadband Funding

Infrastructure Act Created \$658 B in Funding

NTIA will administer \$48B of this new funding

BEAD

DIGITAL EQUITY

TRIBAL

MIDDLE MILE

\$42.45B

\$2.75B

\$2.00B

\$1.00B

Title I - Broadband
Equity, Access &
Deployment Program

Formula-based grant program for U.S. states and territories. BEAD aims to close the access gap for unserved & underserved areas of the country.

Title III - Digital Equity Act

Three programs, established for planning & implementation of programs that promote digital equity, support digital inclusion activities, and build capacity related to the adoption of broadband.

Title II - Tribal
Connectivity Technical
Amendments

Furthers current Tribal
Broadband
Connectivity Program
by investing an
additional \$2B to fund
broadband adoption
and infrastructure
projects.

Title IV - Enabling Middle Mile Broadband Infrastructure

Provides funding to extend middle mile capacity to reduce cost of serving unserved and underserved areas and enhance network resilience.

FCC to administer \$14B

\$14.2B

For Affordable Connectivity
Program, which will replace
the EBB program

USDA to administer \$2B

\$2.0B

Via the Rural Utilities Service

Private Activity Bonds \$600M

\$600M

Authorizes State/local gov'ts to use private activity bonds

^{*} IIIJA, Div F, Pub. L. 117-58 (Nov. 15, 2021) Note: funding amounts inclusive of all administrative set-asides.

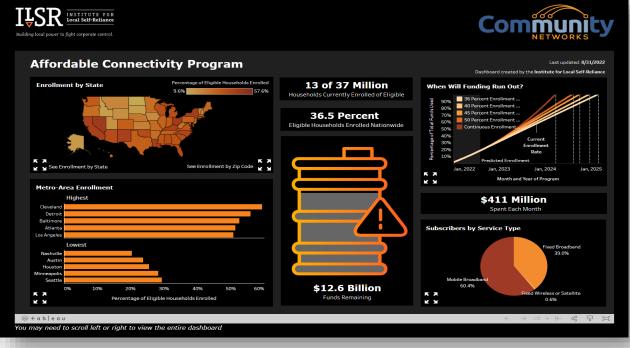




Enhancing Broadband Access

The Affordable Connectivity Program



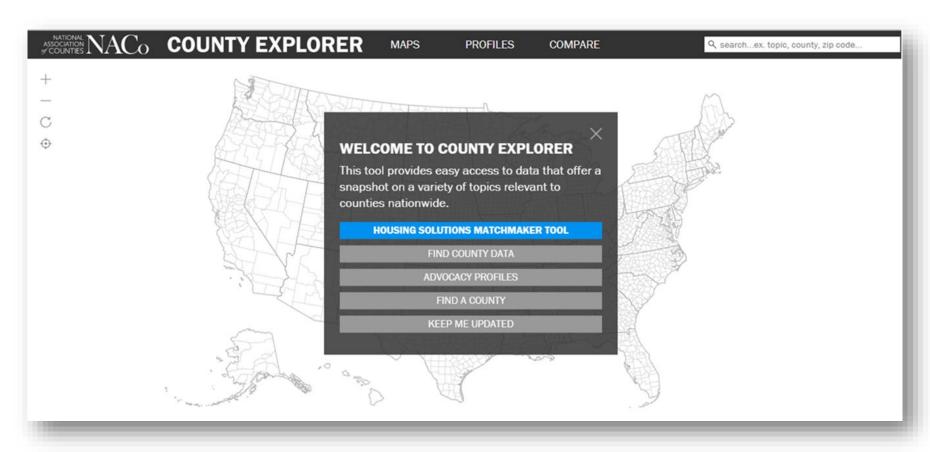






National Resources

National Association of Counties Tool: https://explorer.naco.org/







National Resources

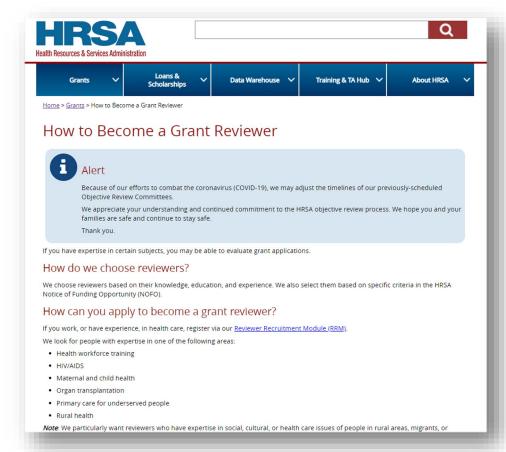
- Robert Wood Johnson County Health Rankings
 - https://www.countyhealthrankings.org/?&utm_source=google&utm_medium=paidsocial&utm_campa ign=rankings2023
- CDC Places
 - https://www.cdc.gov/places/index.html
- CDC Social Vulnerability Index
- https://www.atsdr.cdc.gov/placeandhealth/svi/at-a-glance_svi.html
- Area Deprivation Index
 - https://www.neighborhoodatlas.medicine.wisc.edu/
- Opioids Mapping/Prosperity Index:
 - https://opioidmisusetool.norc.org/
- Atlas of Rural and Small-Town America:
 - https://www.ers.usda.gov/data-products/atlas-of-rural-and-small-town-america/





HRSA Needs Your Help!

- Consider Being a Grant Reviewer
- Ensures We Get the Rural Perspective
- Provides a good insight into the grants process
- Key Steps:
 - Once registered note rural as your area of expertise
 - Let us know when you are in the database (so we can select you)
 - ✓ Email Lisa Chechile at lchechile@hrsa.gov





https://www.hrsa.gov/grants/reviewers



FORHP Weekly Announcements

Focus on ...

- ✓ Rural-focused Funding opportunities
- ✓ Policy and Regulatory Developments Affecting Rural Providers and Communities
- ✓ Rural Research findings
- ✓ Policy updates from a Rural Perspective

To sign up:

https://public.govdelivery.com/accounts/USHHS HRSA/subscriber/new?qsp=HRSA-subscribe







Federal Office of Rural Health Policy

January 12, 2022

What's New

Ending Sunday: Open Enrollment for Health Insurance. The Centers for Medicare & Medicaid Services has a collection of tools for helping individuals and families get health insurance during the Marketplace Open Enrollment period, November 1, 2022 through January 15, 2023. Graphics, social media messages, and customizable posters and fact sheets, are available in English, Spanish, Chinese, Korean, and Vietnamese. Marketplace plans are an important source of coverage for people in rural areas, who represent approximately 15 percent of Marketplace enrollees in states using HealthCare.gov.

New Awards to Train Doctors in Underserved Areas. The Centers for Medicare & Medicaid Services (CMS) awarded the first round of Medicare-funded residency slots to 100 teaching hospitals across 30 states, the District of Columbia, and Puerto Rico, effective July 1, 2023. The graduate medical education slots prioritize hospitals located in Health Professional Shortage Areas, and the majority are allocated for primary care – including obstetrics/gynecology – and mental health specialties. CMS is set to create 200 new positions every year over the next five years. The application period for the second round of 200 residency slots will open in January 2023 and close on March 31, 2023.

Finding Doctors Offering Medicare-Paid Telehealth. The Centers for Medicare & Medicaid Services (CMS) added a telehealth indicator on Medicare Care Compare, the site that allows consumers to search for doctors, clinicians, groups, and facilities accepting Medicare beneficiaries. Last year, CMS reported a 30-fold increase in telehealth services. The new indicator helps beneficiaries and caregivers more easily find clinicians who provide telehealth services.

Extended: HHS Seeks Feedback on Tribal Consultation Policy – New Deadline, January 27.

HHS extended the deadline for submitting comments on the updated draft HHS Tribal

Consultation Policy to January 27, 2023. The updated draft addresses comments and





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www.HRSA.gov

Rural Health Questions? Email us at RuralPolicy@HRSA.gov



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