### Using Data to Better Understand Substance Use Disorder and Opioid Use Disorder

**National Association of Drug Court Professionals Training** 

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NADCP



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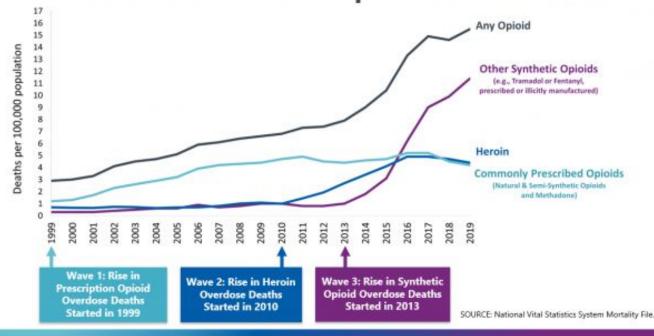
## Background





The number of drug overdose deaths has quadrupled since 1999. In 2019, 70,630 drug overdose deaths occurred in the United States.

#### Three Waves of the Rise in Opioid Overdose Deaths





## What are Substance Use Disorder and Opioid Use Disorder?

#### **Substance Use Disorder**

 A medical illness caused by disordered use of a substance or substances.
 According to the Fifth Edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5), SUDs are characterized by clinically significant impairments in health, social function, and impaired control over substance use and are diagnosed through assessing cognitive, behavioral, and psychological symptoms. An SUD can range from mild to severe.

#### **Opioid Use Disorder**

 A problematic pattern of opioid use that causes significant impairment or distress.

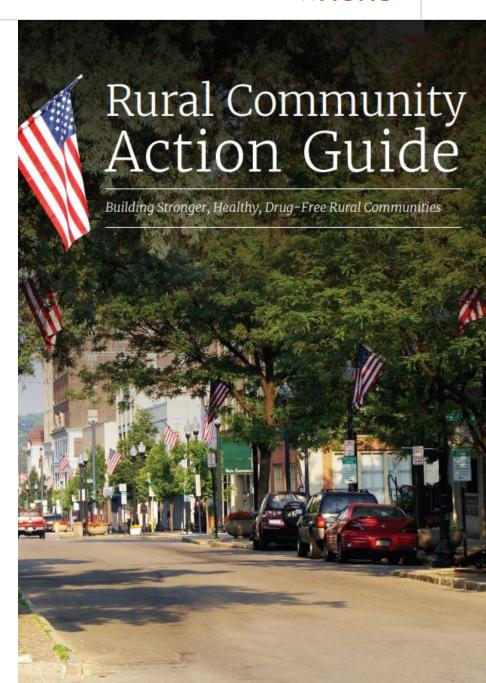
# Rural Community Action Guide



There are existing resources tailored to rural communities.

#### **Rural Community Action Guide**

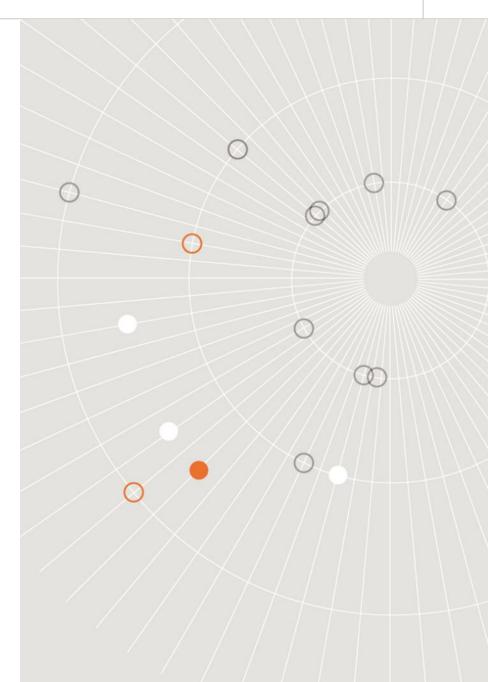
- The Rural Community Action
   Guide provides topical insights on
   how rural leaders can and are
   addressing drug use and its
   consequences to build strong and
   healthy rural places.
- Development of the Guide was led by the Office of National Drug Control Policy (ONDCP).



The Rural Community Action Guide provides a range of approaches to addressing the opioid crisis.

#### **Table of Contents**

- Section 1: Face of Addiction
- Section 2: Impact of Addiction on a Rural Community
- Section 3: Prevention
- Section 4: Treatment
- Section 5: Recovery





### Making Drug Courts Work for Rural America.

### **Action Steps to Help Build Effective Rural Drug Courts**

- Provide ample access to training, including the psychopharmacology of addiction, substance misuse treatment, behavior modification, and drug court policies and procedures.
- 2. Identify creative ways to fill resource gaps.
- 3. Encourage community engagement and community buy-in.



"Rural drug courts throughout the country are experimenting with new technologies that allow participants to participate in treatment remotely."

## Opioid Misuse Community Assessment Tool





## Using Data to Better Understand Substance Use Disorder and Opioid Use Disorder.

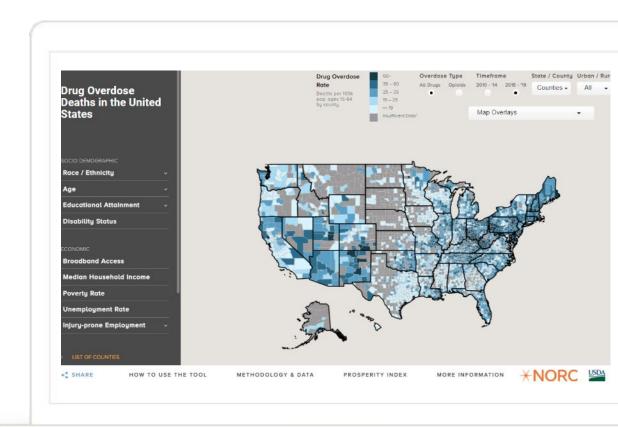
#### **Action Steps to Use Community Data Better**

- Determine the magnitude of the problem in the community.
- 2. Begin a community dialogue to inform and engage leaders and build grassroots solutions.
- Consider whether more resources are needed.
- Build community coalitions to help drive solutions.



"The Opioid Misuse Community
Assessment Tool demonstrates the utility of data visualization in support of community health planning."

This training will provide an in-depth review of how to use the Opioid Misuse Community Assessment Tool.



Opioidmisusetool.norc.org  $\longrightarrow$ 

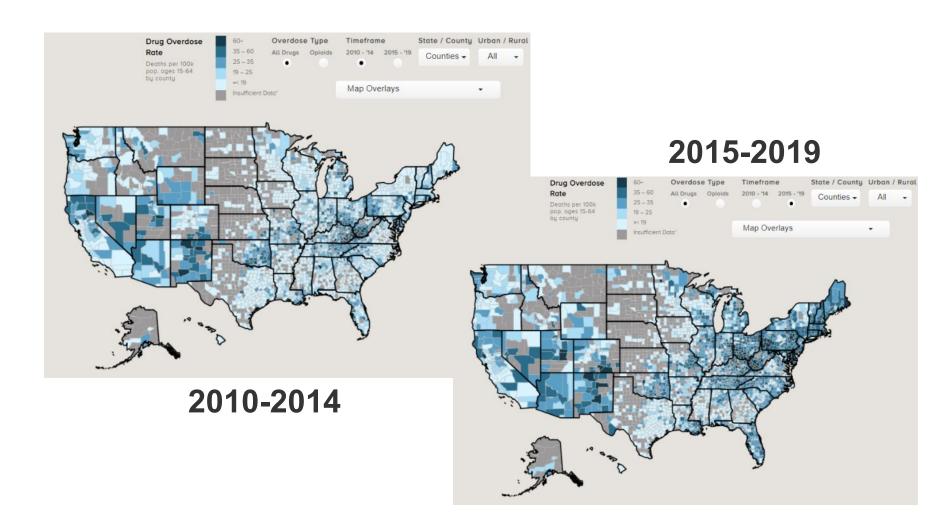


The base of the mapping tool is drug overdose rate.

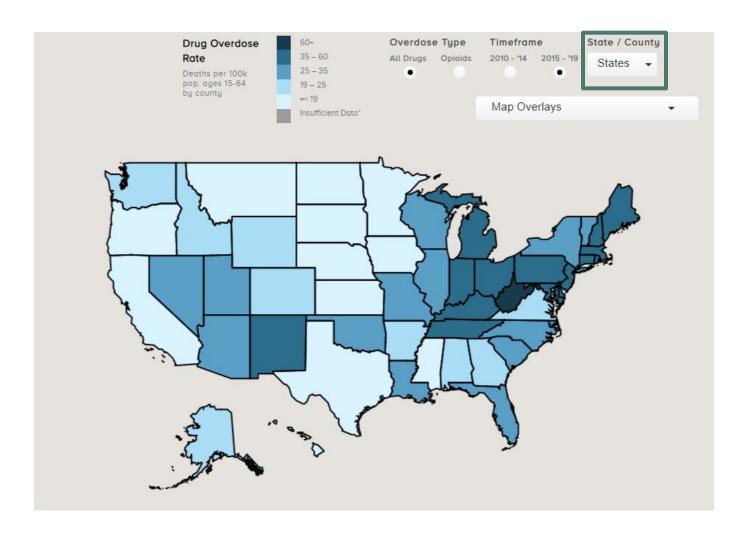
• You can select **Overdose Type** (either All Drugs or Opioids) and the **Timeframe** (2010-2014 or 2015-2019)



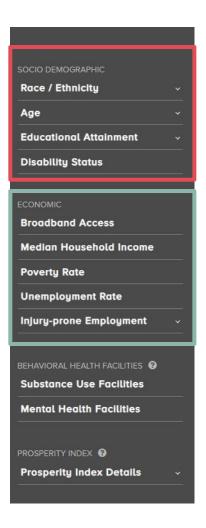
## Drug overdose rates have increased across the United States over the past decade.



## In addition to the county-level data, you can select **State/County** to view state-level data.



The mapping tool includes the ability to add overlays to the map for factors that influence the opioid crisis.

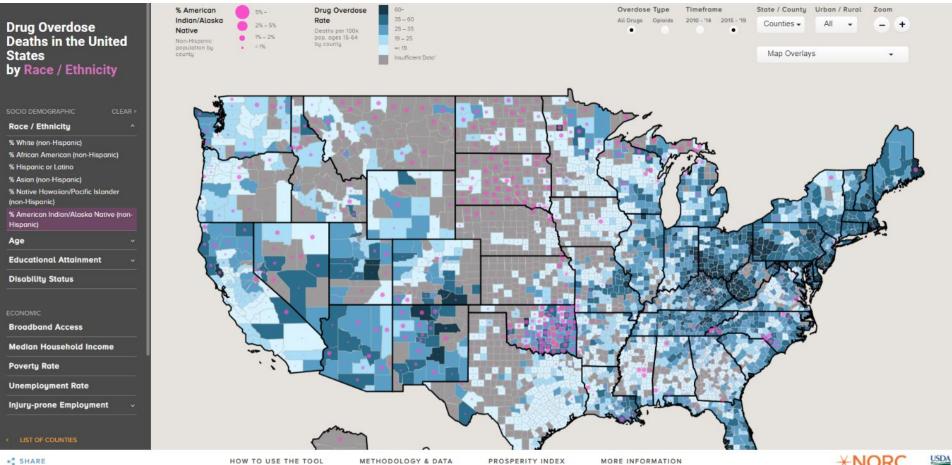


 This feature allows you to observe the relationship between these sociodemographic and economic factors and drug overdose mortality rates.



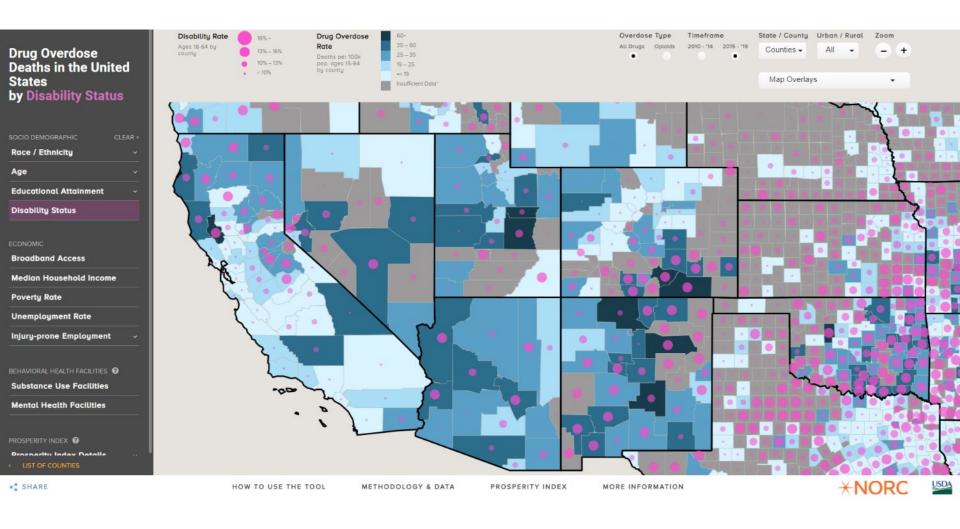
### Drug Overdose Deaths by Race/Ethnicity

(% American Indian/Alaska Native)

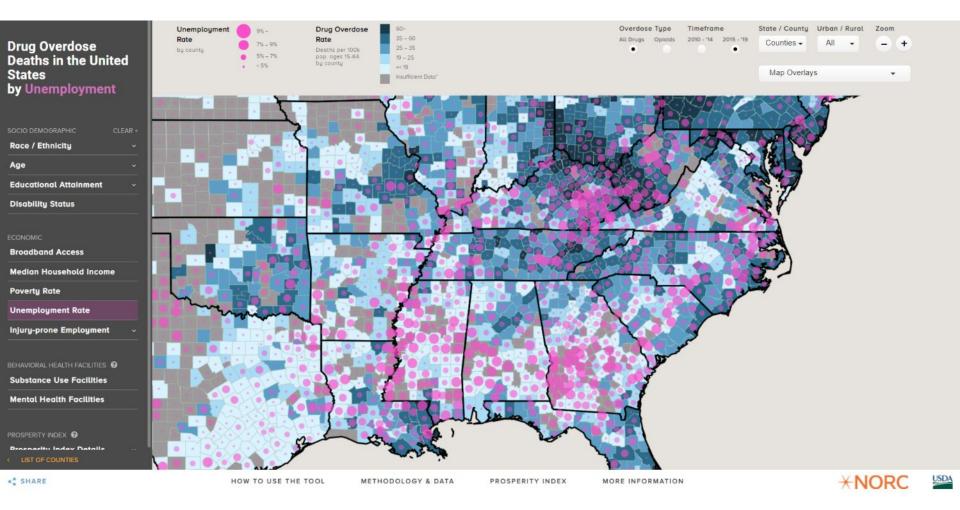




### Drug Overdose Deaths by Disability Status

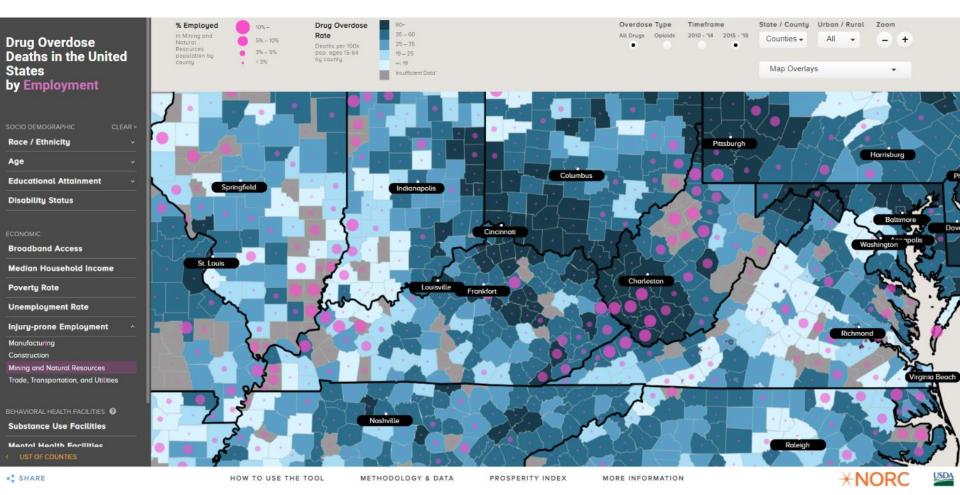


### Drug Overdose Deaths by Unemployment Rate



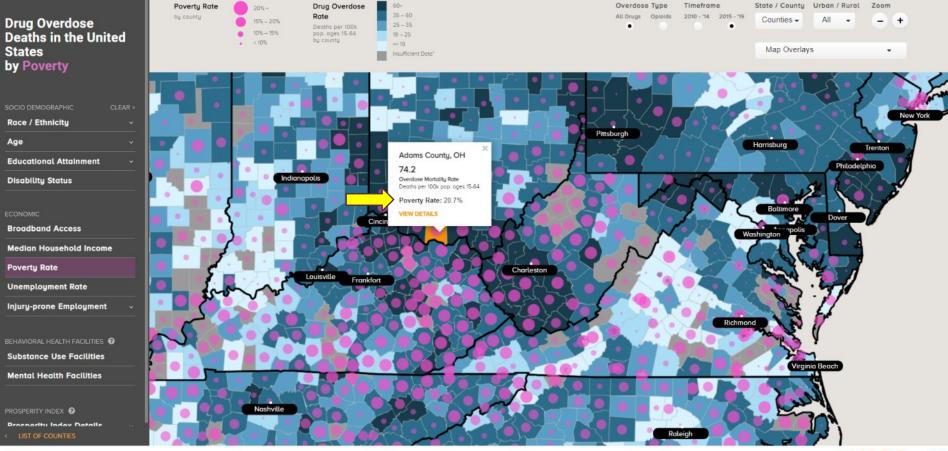


### Drug Overdose Deaths by Injury-prone Employment (*Mining & Natural Resources*)





When an overlay is selected for the map, clicking on the county will show its data.



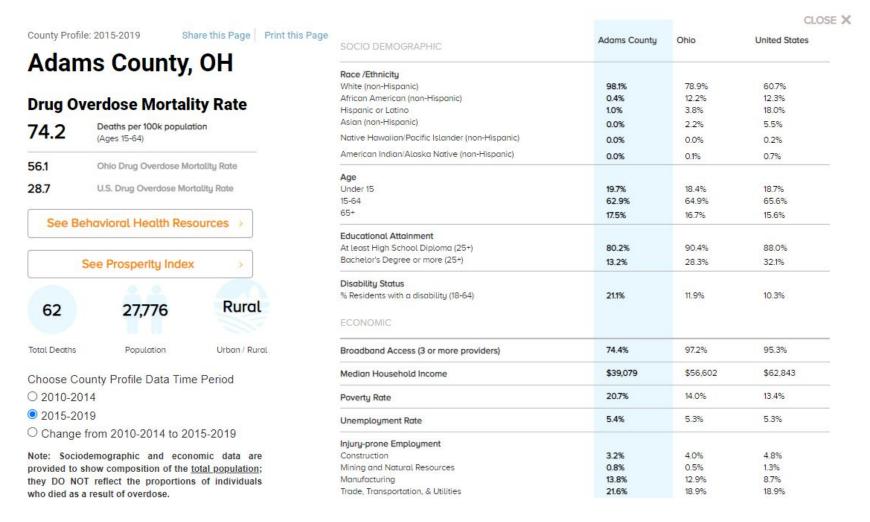


. SHARE

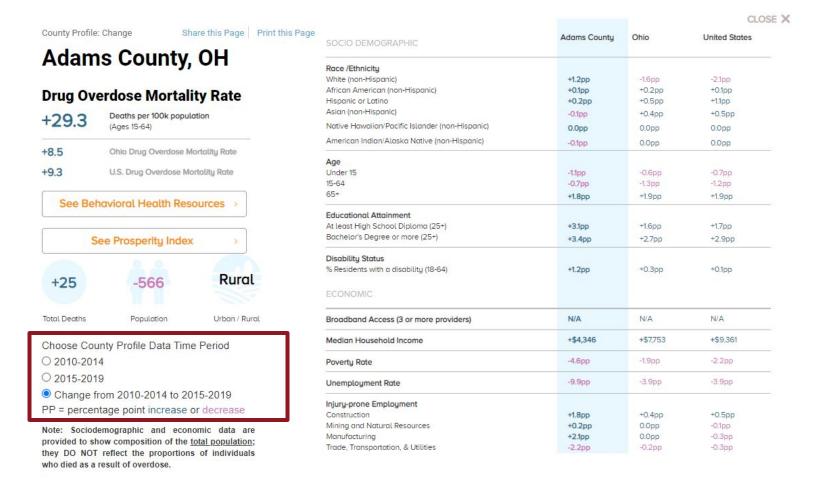
MORE INFORMATION



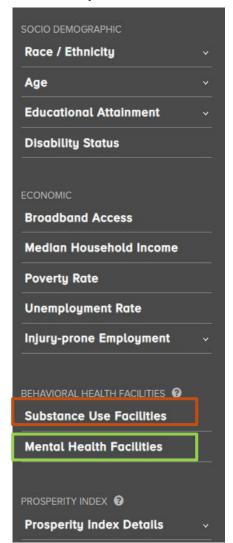
## Selecting "View Details" from the map will show the County Profile, including all county-level data available in the tool.



The time period can be changed from the County Profile, or the change between the two time periods can be shown.

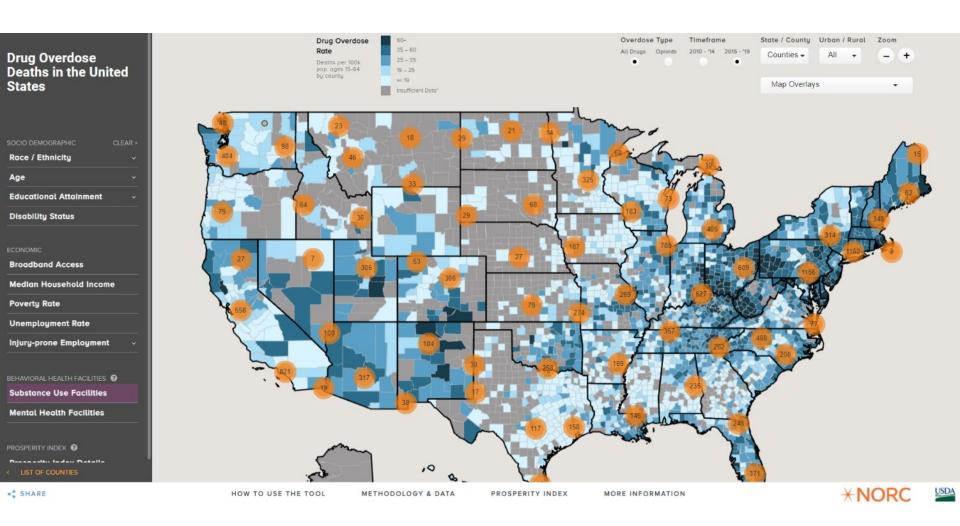


The mapping tool includes the ability to add overlays to the map for factors that influence the opioid crisis.



- You can also select either Substance Use
   Facilities or Mental Health Facilities to show
   the location of existing providers.
- You can also select both Substance Use Facilities and Mental Health Facilities to see both on the map simultaneously.
- By zooming in, you can select a single location and see the name and address of the site.

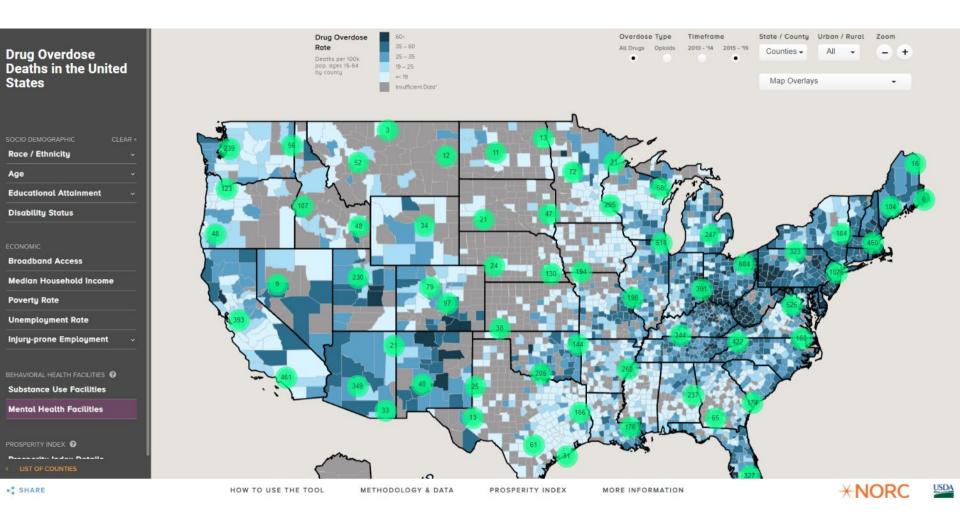
#### Location of Substance Use Facilities



### Location of Substance Use Facilities



#### Location of Mental Health Facilities

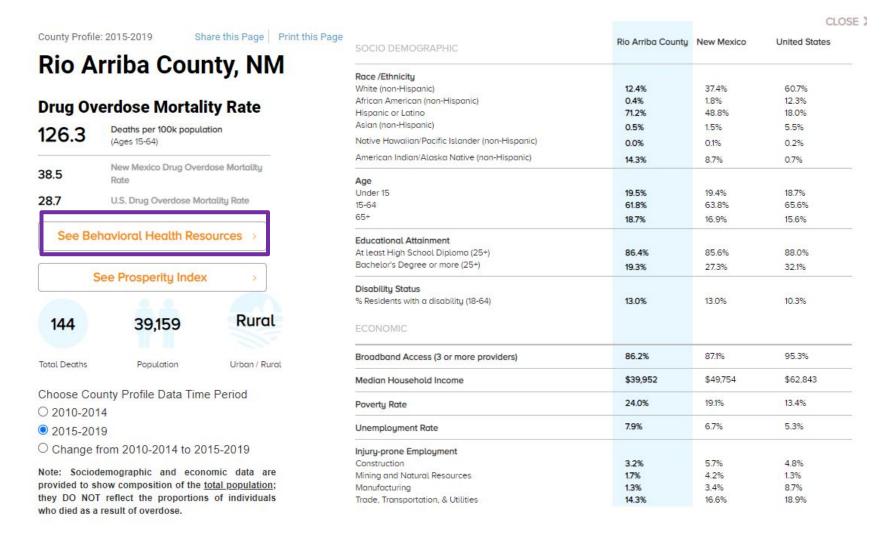


#### Location of Mental Health Facilities





For more information on behavioral health resources for a specific county, click **Behavioral Health Resources** on the County Profile.



Total Deaths

Population

Urban / Rural



## County Profile includes information on the behavioral health workforce and behavioral health facilities.



Click on community mental health centers, substance use facilities, or mental health facilities to see a list of the name and address of each facility in the county.





### Allows you to see a list of behavioral health facilities and the address in that specific county.

#### COMMUNITY MENTAL HEALTH CENTERS

#### Site Name

Vistas Del Sol

#### SUBSTANCE USE FACILITIES

#### Site Name

El Centro Familu Health Santa Fe Recovery Center

Human Resources Dev Associates Inc.

Presbyterian Medical Services (PMS): Valley Community Health Center

New Moon Lodge

Santa Clara Pueblo Behavioral Health

Valle Del Sol of New Mexico

Hoy Recovery Program Inc.

#### MENTAL HEALTH FACILITIES

#### Site Name

Mountain Center

Presbyterian Medical Services (PMS): Valley Community Health Center

Las Cumbres Community Services Inc.

New Mexico VA Healthcare Sustem: Espanola Contract CBOC

#### Address

804 N Onate, Espanola, NM, 87532

#### Address

2010 Industrial Park Road, Espanola, NM, 87532 1302 Calle de La Merced, Espanola, NM, 87532 1114 Plaza del Norte, Espanola, NM, 87532 835 Spruce Street, Espanola, NM, 87532 579 White Swan Road, Ohkay Owingeh, NM, 87566

360 Fog Road, Espanola, NM, 87532

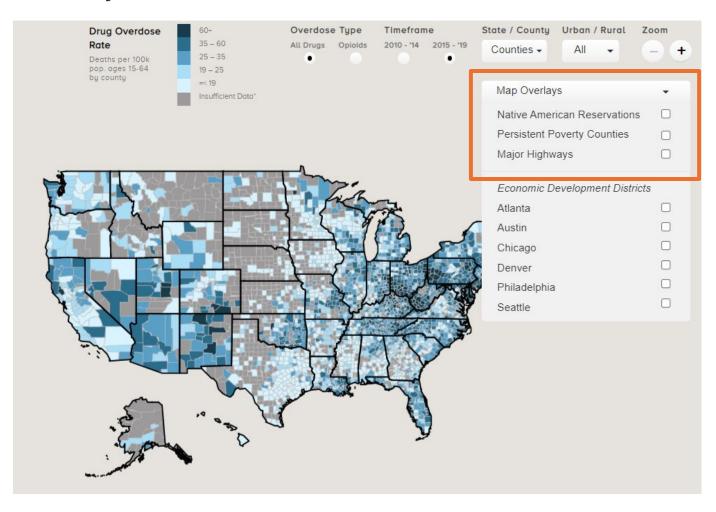
904 East Fairview Lane, Espanola, NM, 87532

County Road 49, Velarde, NM, 87582

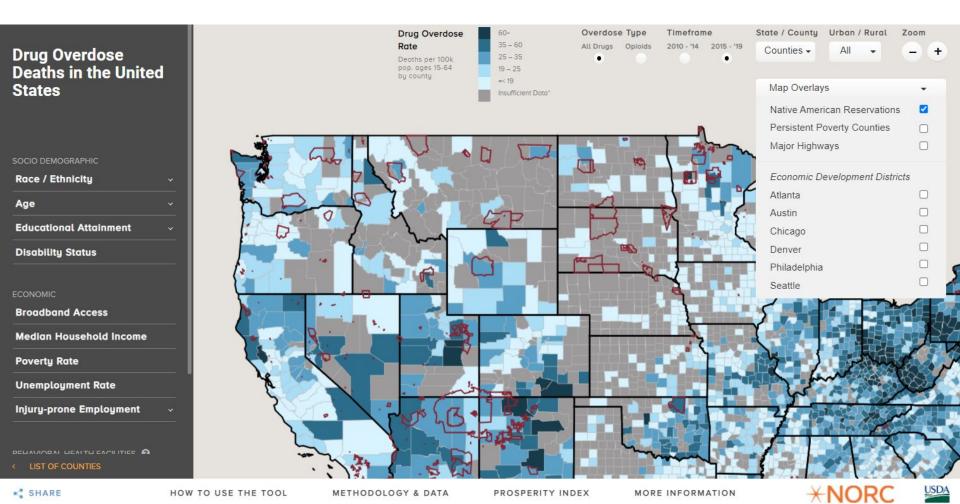
#### Address

1000 North Paseo de Onate, Espanola, NM, 87532 835 Spruce Street, Espanola, NM, 87532 102 North Coronado Avenue, Espanola, NM, 87532 105 South Coronado Avenue, Espanola, NM, 87532

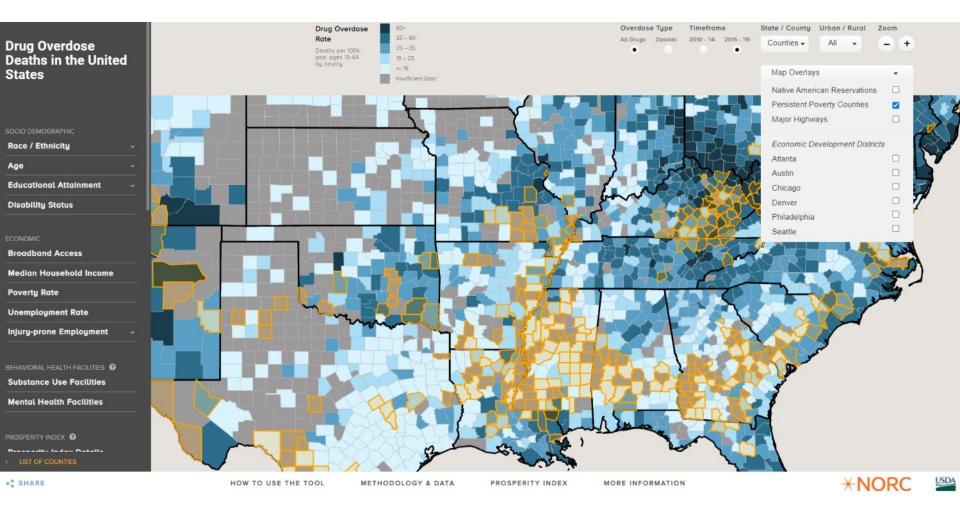
## The mapping tool also has contextual map overlays.



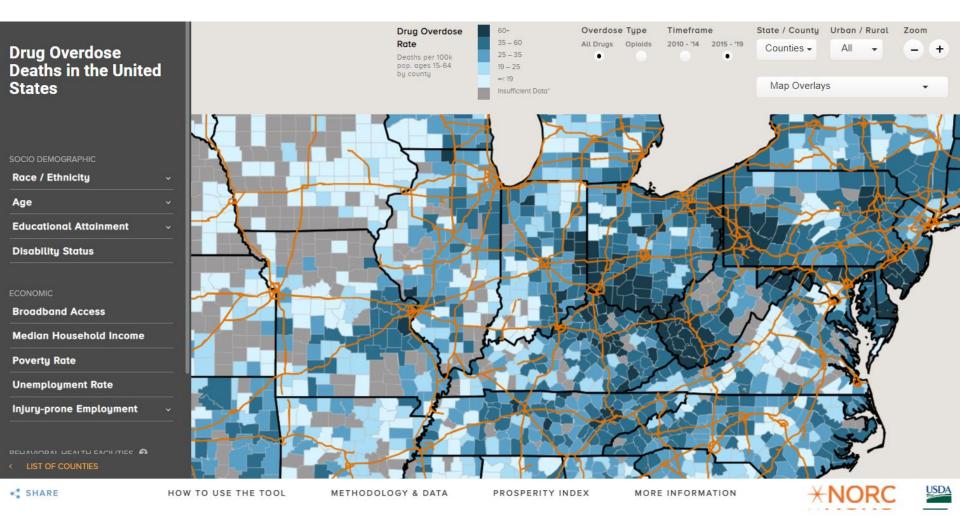
## For example, you can view the location of Native American Reservations.



### Or persistent poverty counties...



### Or the location of major highways.



## Prosperity Index

**Opioid Misuse Community Assessment Tool** 



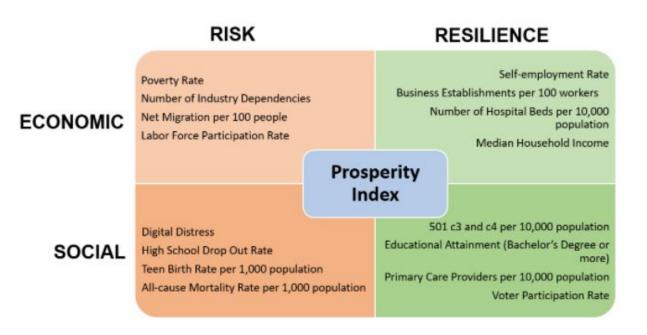
The prosperity index was developed with funding from USDA Rural Development.

### **Key questions:**

- What are the protective and risk factors for community prosperity?
- How can communities examine/learn how prepared they are for emerging threats and challenges?
- What does a community need to have in place to be prosperous or what takes away from prosperity?



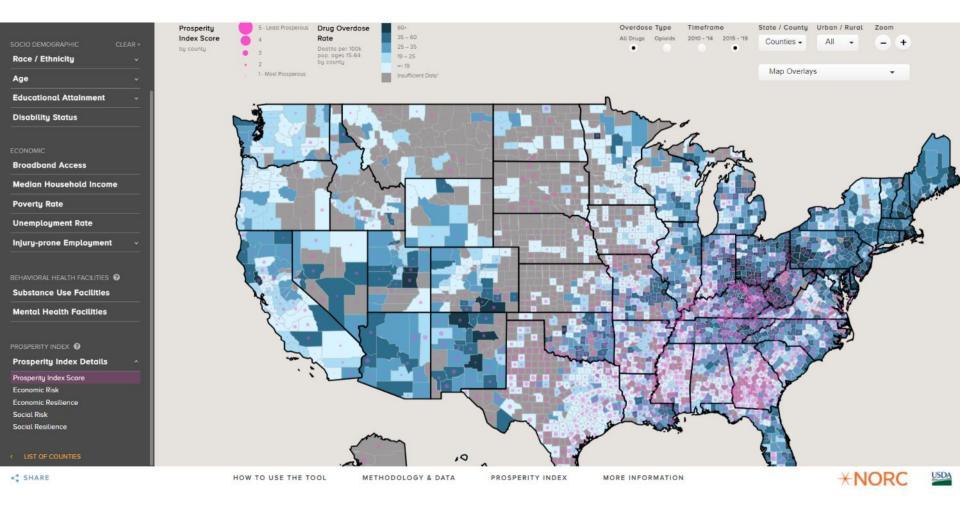
### The **prosperity index** includes data from 16 indicators.



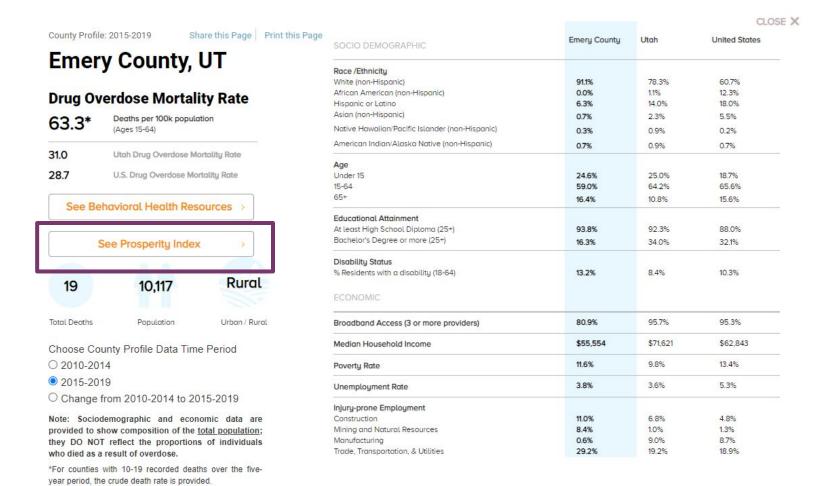


The prosperity index provides a single numerical measure designed to reflect the prosperity of a county.

# The prosperity index can be added as an overlay to the drug overdose mortality map.

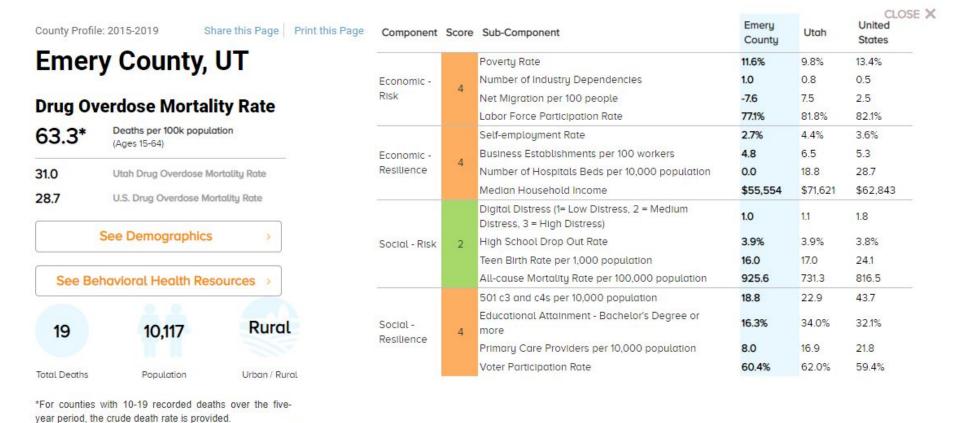


### The underlying prosperity index data can be accessed through the County Profile.



Overall Prosperity Index Score: 4

The prosperity index page shows data for all 16 indicators and a comparison to state and national data.

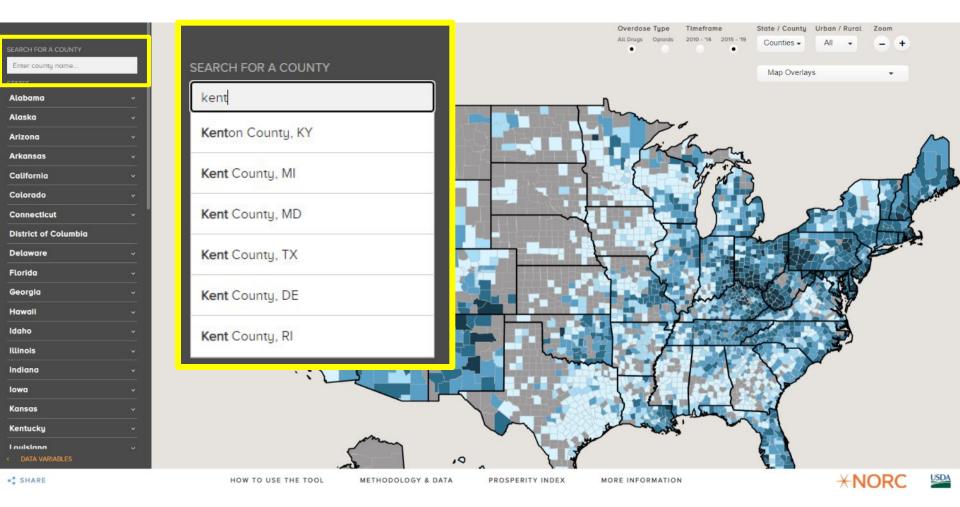


### Other Features

**Opioid Misuse Community Assessment Tool** 

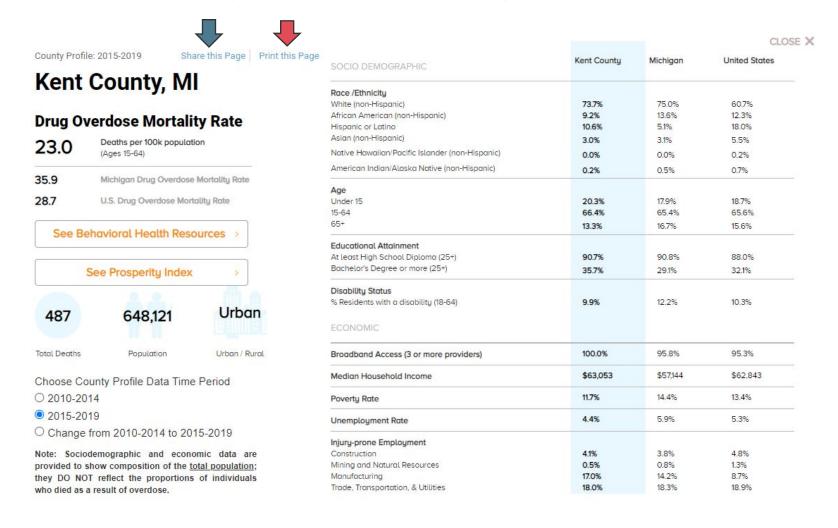


The tool also allows you to search for a specific county or see the counties listed for each state.

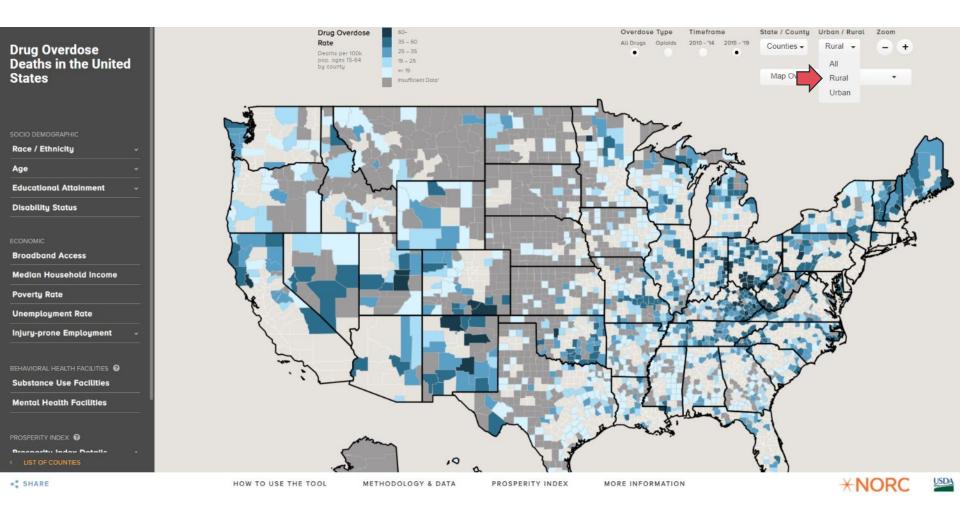




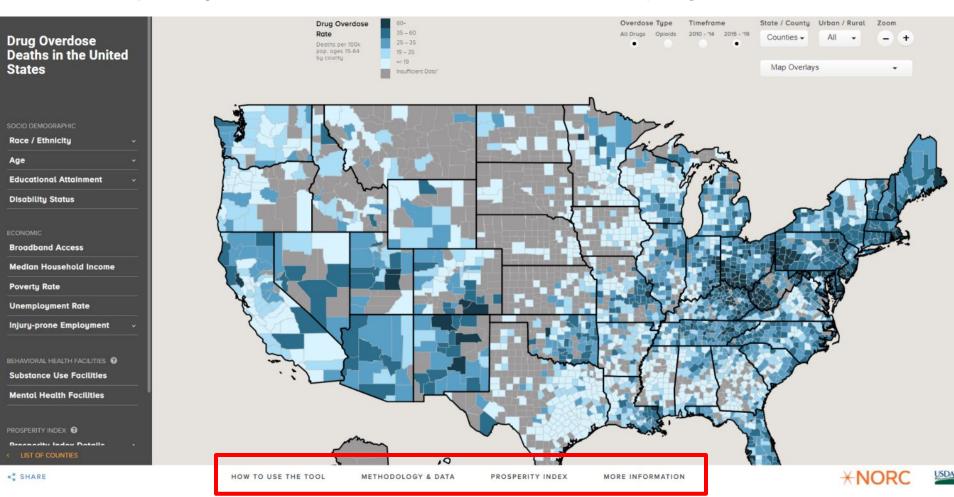
# From the County Profile, there is the option to **Share this Page** or **Print this Page**.



You can also select to show either only Rural or only Urban counties on the map.



For additional information, you can navigate to the How to Use the Tool, Methodology & Data, Prosperity Index, or More Information pages.



### The More Information page also includes a link to the Rural Community Toolbox.

### **More Information**

### **About USDA Rural Development**

USDA Rural Development provides loans and grants to help expand economic opportunities and create Jobs in rural areas. This assistance supports infrastructure improvements; business development; housing; community facilities such as schools, public safety and health care; and high-speed internet access in rural areas.

### www.rd.usda.gov

### **Additional Resources**

For more information on USDA's response to the opioid crisis, please visit https://www.usda.gov/topics/opioids.

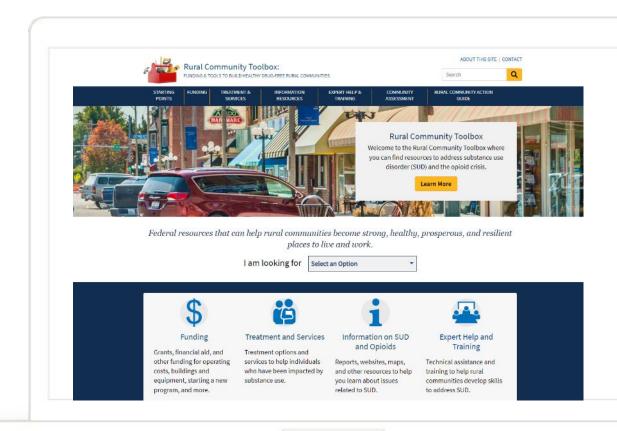
For more information on federal funding opportunities, information, training programs, treatment options, and other resources focused on addressing substance use disorder and the opioid crisis in rural communities, please visit the Rural Community Toolbox (RCT), available at <a href="https://www.ruralcommunitytoolbox.org">www.ruralcommunitytoolbox.org</a>.

### More About NORC at the University of Chicago

NORC at the University of Chicago is an objective, non-partisan research institution that delivers reliable data and rigorous analysis to guide critical programmatic, business, and policy decisions. Since 1941, NORC has conducted groundbreaking studies, created and applied innovative methods and tools, and advanced principles of scientific integrity and collaboration. Today, government, corporate, and nonprofit clients around the world partner with NORC to transform increasingly complex information into useful knowledge.

### www.norc.org

The Rural Community
Toolbox includes
information on
funding, treatment and
services, information
on SUD and opioids,
and expert help and
training.



ruralcommunitytoolbox.org →

### Questions?



# Thank you.

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Research You Can Trust

