



ALIGNING ACTION
FOR HEALTHSM

Using Data to Build a Culture of Health: Data Resources

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Standard Sources of Health Data

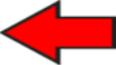
- ◆ Data either come from Federal or State Government
 - ◆ Centers for Disease Control, Behavioral Risk Factor Surveillance System (BRFSS)
 - ◆ Centers for Disease Control, Wide-ranging Online Data for Epidemiologic Research (WONDER)
 - ◆ Louisiana Department of Health, Louisiana Hospital Inpatient Discharge Database (LAHIDD)
- ◆ Data are repackaged in more user friendly projects/systems
 - ◆ Special Projects: County Health Rankings and 500 Cities
 - ◆ Private Vendors: Healthy Communities Institute or Community Commons

Federal Sources

HealthData.gov



The following API are currently enabled for HealthData.gov:

- **data.json:** <https://www.healthdata.gov/data.json> 
- **group_list:** https://www.healthdata.gov/api/3/action/group_list
- **revision_list:** https://www.healthdata.gov/api/3/action/revision_list

Federal Sources

title	description	identifier	url
Supplier Directory Data	A list of Suppliers that indicates the supplies carried at 1	https://data.medicare.gov/api/views/pqp8-xrjv	https://data.medicare.gov/api/views/pqp8-xrjv
ASTDD Synopses of State Oral Health Programs - Selected indicators	2011-2016. The ASTDD Synopses of State Oral Health P	https://chronicdata.cdc.gov/api/views/vwmz-4ja3	https://chronicdata.cdc.gov/api/views/vwmz-4ja3
ASTDD Synopses of State Oral Health Programs - Selected indicators	2011-2016. The ASTDD Synopses of State Oral Health P	https://data.cdc.gov/api/views/vwmz-4ja3	https://data.cdc.gov/api/views/vwmz-4ja3
NNDSS - Table II. Chlamydia to Coccidioidomycosis	NNDSS - Table II. Chlamydia to Coccidioidomycosis - 2017. In this Table, provisi	https://data.cdc.gov/api/views/7mbm-jety	https://data.cdc.gov/api/views/7mbm-jety
NNDSS - Table II. Ehrlichiosis and Anaplasmosis	NNDSS - Table II. Ehrlichiosis and Anaplasmosis - 2017. In this Table, provisi	https://data.cdc.gov/api/views/gz3p-wzwf	https://data.cdc.gov/api/views/gz3p-wzwf
NNDSS - Table II. Giardiasis to Haemophilus influenza	NNDSS - Table II. Giardiasis to Haemophilus influenza - 2017. In this Table, provisi	https://data.cdc.gov/api/views/irpc-yf8f	https://data.cdc.gov/api/views/irpc-yf8f
NNDSS - Table II. Cryptosporidiosis to Dengue	NNDSS - Table II. Cryptosporidiosis to Dengue - 2017. In this Table, provisi	https://data.cdc.gov/api/views/yakh-mjxn	https://data.cdc.gov/api/views/yakh-mjxn
NCHS - Potentially Excess Deaths from the Five Leading Causes of De	http://blogs.cdc.gov/nchs-data-visualization/	https://data.cdc.gov/api/views/vdpk-qzpr	https://data.cdc.gov/api/views/vdpk-qzpr
Hospital Value-Based Purchasing (HVBP) â Patient Experience of Care	A list of hospitals participating in the Hospital VBP Prog	https://data.medicare.gov/api/views/avtz-f2ge	https://data.medicare.gov/api/views/avtz-f2ge
Physician Compare National Downloadable File	The Physician Compare National Downloadable File is	https://data.medicare.gov/api/views/mj5m-pzi6	https://data.medicare.gov/api/views/mj5m-pzi6
VSRR - Provisional monthly number of live births by state	https://www.cdc.gov/nchs/products/vsrr/prc	https://data.cdc.gov/api/views/hdc6-69iu	https://data.cdc.gov/api/views/hdc6-69iu
VSRR - Provisional monthly and 12-month ending number of live birth	https://www.cdc.gov/nchs/products/vsrr/prc	https://data.cdc.gov/api/views/nqq8-rkuc	https://data.cdc.gov/api/views/nqq8-rkuc
VSRR - Provisional monthly number of deaths by state	https://www.cdc.gov/nchs/products/vsrr/prc	https://data.cdc.gov/api/views/spcc-tde5	https://data.cdc.gov/api/views/spcc-tde5
NNDSS - Table II. Legionellosis to Malaria	NNDSS - Table II. Legionellosis to Malaria - 2017. In thi	https://data.cdc.gov/api/views/33kn-dp22	https://data.cdc.gov/api/views/33kn-dp22
NNDSS - Table II. Spotted Fever Rickettsiosis to Syphilis	NNDSS - Table II. Spotted Fever Rickettsiosis to Syphilis	https://data.cdc.gov/api/views/75b3-73qi	https://data.cdc.gov/api/views/75b3-73qi
NNDSS - Table II. Vibriosis	NNDSS - Table II. Vibriosis - 2017. In this Table, provisi	https://data.cdc.gov/api/views/98pz-jhyt	https://data.cdc.gov/api/views/98pz-jhyt
NNDSS - Table II. Invasive Pneumococcal Diseases, Age <5	NNDSS - Table II. Invasive Pneumococcal Diseases, Age	https://data.cdc.gov/api/views/9yc3-yir3	https://data.cdc.gov/api/views/9yc3-yir3
NNDSS - Table II. Meningococcal to Pertussis	NNDSS - Table II. Meningococcal to Pertussis - 2017. In	https://data.cdc.gov/api/views/hatw-7gqy	https://data.cdc.gov/api/views/hatw-7gqy
NNDSS - Table II. Salmonellosis to Shigellosis	NNDSS - Table II. Salmonellosis to Shigellosis - 2017. In	https://data.cdc.gov/api/views/hwyq-75wu	https://data.cdc.gov/api/views/hwyq-75wu
NNDSS - Table II. Tetanus to Varicella	NNDSS - Table II. Tetanus to Varicella - 2017. In this T	https://data.cdc.gov/api/views/jz7r-jrma	https://data.cdc.gov/api/views/jz7r-jrma
NNDSS - Table II. West Nile virus disease	NNDSS - Table II. West Nile virus disease - 2017. In thi	https://data.cdc.gov/api/views/m5zs-rf6r	https://data.cdc.gov/api/views/m5zs-rf6r
NNDSS - Table II. Invasive Pneumococcal Diseases, All Ages	NNDSS - Table II. Invasive Pneumococcal Diseases, All	https://data.cdc.gov/api/views/mbsb-z5f8	https://data.cdc.gov/api/views/mbsb-z5f8
NNDSS - Table II. Rabies, animal to Rubella, congenital syndrome	NNDSS - Table II. Rabies, animal to Rubella, congenital	https://data.cdc.gov/api/views/scxv-4u4u	https://data.cdc.gov/api/views/scxv-4u4u

Federal Sources: BRFSS



<https://www.cdc.gov/brfss/index.html>

ABOUT BRFSS

BRFSS QUESTIONNAIRES

PUBLICATIONS & RESOURCES

PREVALENCE DATA & DATA ANALYSIS
TOOLS

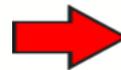
SURVEY DATA & DOCUMENTATION

BRFSS FACT SHEETS



Federal Sources: BRFSS

- ◆ Prevalence and Trends Data
- ◆ Chronic Disease Indicators
- ◆ SMART: City and County Data



Explore BRFSS Data By Location

Explore BRFSS Prevalence & Trends data for all questions for one location.

States & Territories

[Metropolitan/Micropolitan Statistical Areas \(MMSAs\)](#)

Federal Sources: WONDER

◆ <https://wonder.cdc.gov/Welcome.html>

The screenshot shows the top navigation bar of the WONDER Systems website. It includes three tabs: "WONDER Systems", "Topics", and "A-Z Index". Below the navigation bar, there are three main sections, each with a red circular icon and a title:

- WONDER Online Databases**
 - ▶ [AIDS Public Use Data](#)
 - ▶ [Births](#)
 - ▶ [Cancer Statistics](#)
 - Environment**
 - ▶ [Heat Wave Days May-September](#)
 - ▶ [Daily Air Temperatures & Heat Index](#)
 - ▶ [Daily Land Surface Temperatures](#)
 - ▶ [Daily Fine Particulate Matter](#)
 - ▶ [Daily Sunlight](#)
 - ▶ [Daily Precipitation](#)
 - Mortality**
 - Underlying Cause of Death**
 - ▶ [Detailed Mortality](#)
 - ▶ [Compressed Mortality](#)
 - ▶ [Multiple cause of death \(Detailed Mortality\)](#)
 - ▶ [Infant Deaths \(Linked Birth/Infant Death Records\)](#)
 - ▶ [Online Tuberculosis Information System](#)
 - Population**
 - ▶ [Bridged-Race Population \(from NCHS\)](#)
 - ▶ [Population Projections \(from Census\)](#)
 - ▶ [Sexually Transmitted Disease Morbidity](#)
 - ▶ [Vaccine Adverse Event Reporting](#)

- Reports and References**
- ▶ [Prevention Guidelines](#) (Archive)
- ▶ [Scientific Data and Documentation](#) (Archive)
- Other Query Systems**
- ▶ [Healthy People 2010](#)
- ▶ [MMWR Morbidity Tables](#)
- ▶ [MMWR Mortality Tables](#)

At the bottom of the page, there is a note: ▶ Denotes numerical data available to query or download

Federal Sources: WONDER

Request Form Results Map Chart About

[Compressed Mortality Data](#) [Dataset Documentation](#) [Other Data Access](#) [Data Use Restrictions](#) [How to Use WONDER](#)

*Make all desired selections and then click any **Send** button one time to send your request.*

1. Organize table layout: [Help](#)

Group Results By ▼ 

And By ▼

And By ▼

And By ▼

And By ▼

Measures (Default measures always checked and included. Check box to include any others.)

Deaths **Population** **Crude Rate**

For crude rates: **95% Confidence Interval** **Standard Error**

Age Adjusted Rate **95% Confidence Interval** **Standard Error**

Percent of Total Deaths

Title

State Sources: Louisiana Department of Health

◆ <http://www.dhh.louisiana.gov/>

The screenshot shows the homepage of the Louisiana Department of Health. At the top left is the state seal and the department's logo. The top right contains navigation links for Administration, Contact, Site Map, and Documents, along with a search bar. Below this is a banner for Secretary **REBEKAH E. GEE, MD, MPH**. A dark teal navigation bar lists several categories: Aging & Adult Services, Behavioral Health, Developmental Disabilities, Healthy Louisiana, **Public Health** (highlighted with a red arrow), and CK. Below the navigation bar is a grid of eight teal boxes representing different service areas: Overview, About Us, Community and Preventive Health, Operations, Community Preparedness and Health Protection, Vital Records, **Public Health Data Portal** (highlighted with a red arrow), and Primary Care & Rural Health.

State Sources: Louisiana Department of Health

CENTER FOR HEALTH
STATISTICS

HEALTH REPORT
CARD

HOSPITAL
INPATIENT
DISCHARGE
DATABASE

FORMS

MEANINGFUL USE

connection specific registers

FOR HOSPITAL AND NON-HOSPITAL PROVIDERS

■ REGISTRATION

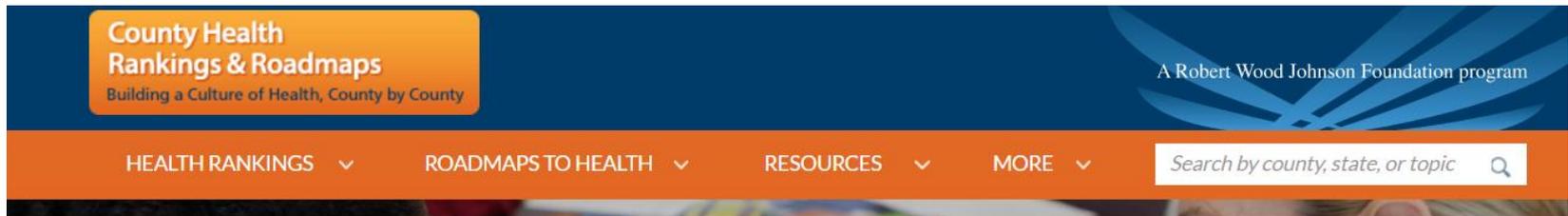
- SFTP Instruction Guide
- Reporting Schedule
- Forms:
 - Registration Form
 - SFTP User Agreement

■ RESOURCES

- LAHIDD Data Dictionary 
- Louisiana Health Care Consumers' Right to Know Law, R.S. 40:1173
- State Health Care Data Clearinghouse Administrative Rule, LAC 48:V.Chapter 151
- CMS Diagnosis Codes for ICD-9 and ICD-10

Other Sources: County Health Rankings

- ◆ University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation collaboration
- ◆ The sources of information are federal sources.
- ◆ Researchers apply a small area estimation technique in order to provide comprehensive data for all counties.
- ◆ See: <http://www.countyhealthrankings.org/>

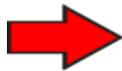
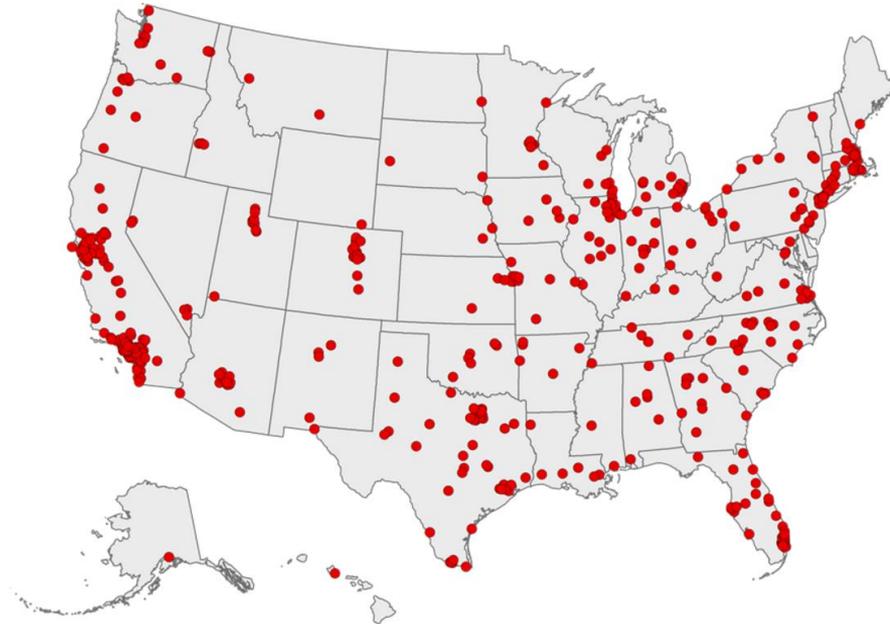


Other Sources: 500 Cities

- ◆ Collaboration between the CDC, CDC Foundations, and Robert Wood Johnson Foundation
- ◆ See: <https://www.cdc.gov/500cities/>



Other Sources: 500 Cities



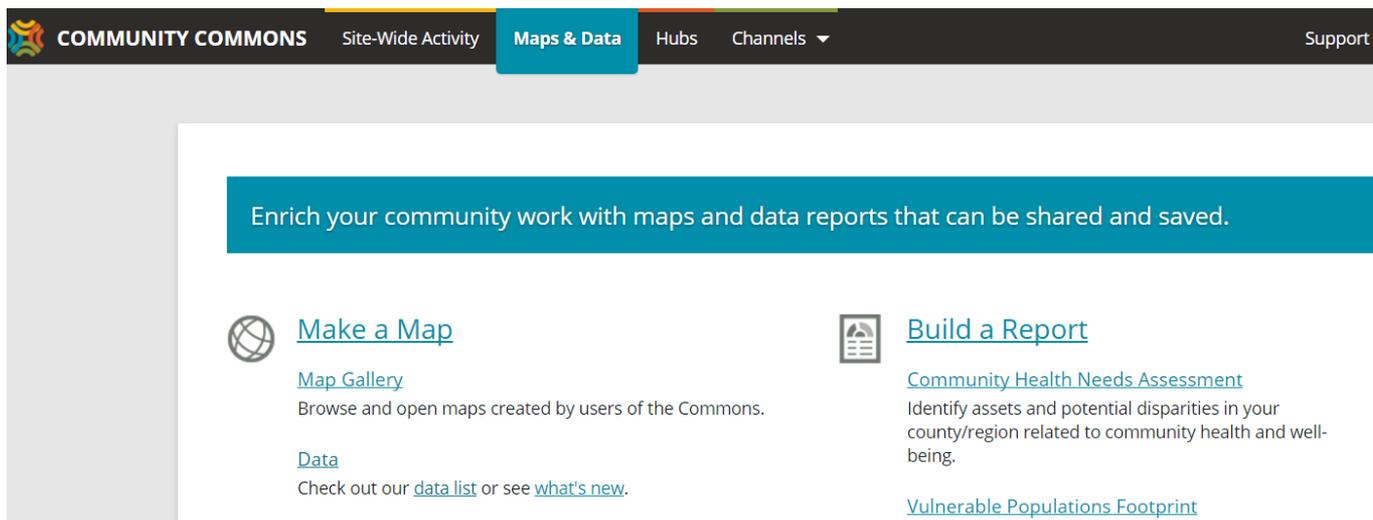
Select a State



Go

Other Sources: Community Commons

◆ See: <https://www.communitycommons.org/>



The screenshot shows the top navigation bar of the Community Commons website. The logo is on the left, followed by 'COMMUNITY COMMONS', 'Site-Wide Activity', 'Maps & Data' (highlighted in blue), 'Hubs', 'Channels' (with a dropdown arrow), and 'Support' on the right. Below the navigation bar is a large teal banner with the text: 'Enrich your community work with maps and data reports that can be shared and saved.' Underneath the banner are two columns of content. The left column features a globe icon, the heading 'Make a Map', a link to 'Map Gallery', and a description: 'Browse and open maps created by users of the Commons.' Below that is a link to 'Data' and a description: 'Check out our [data list](#) or see [what's new](#).' The right column features a document icon, the heading 'Build a Report', a link to 'Community Health Needs Assessment', and a description: 'Identify assets and potential disparities in your county/region related to community health and well-being.' Below that is a link to 'Vulnerable Populations Footprint'.

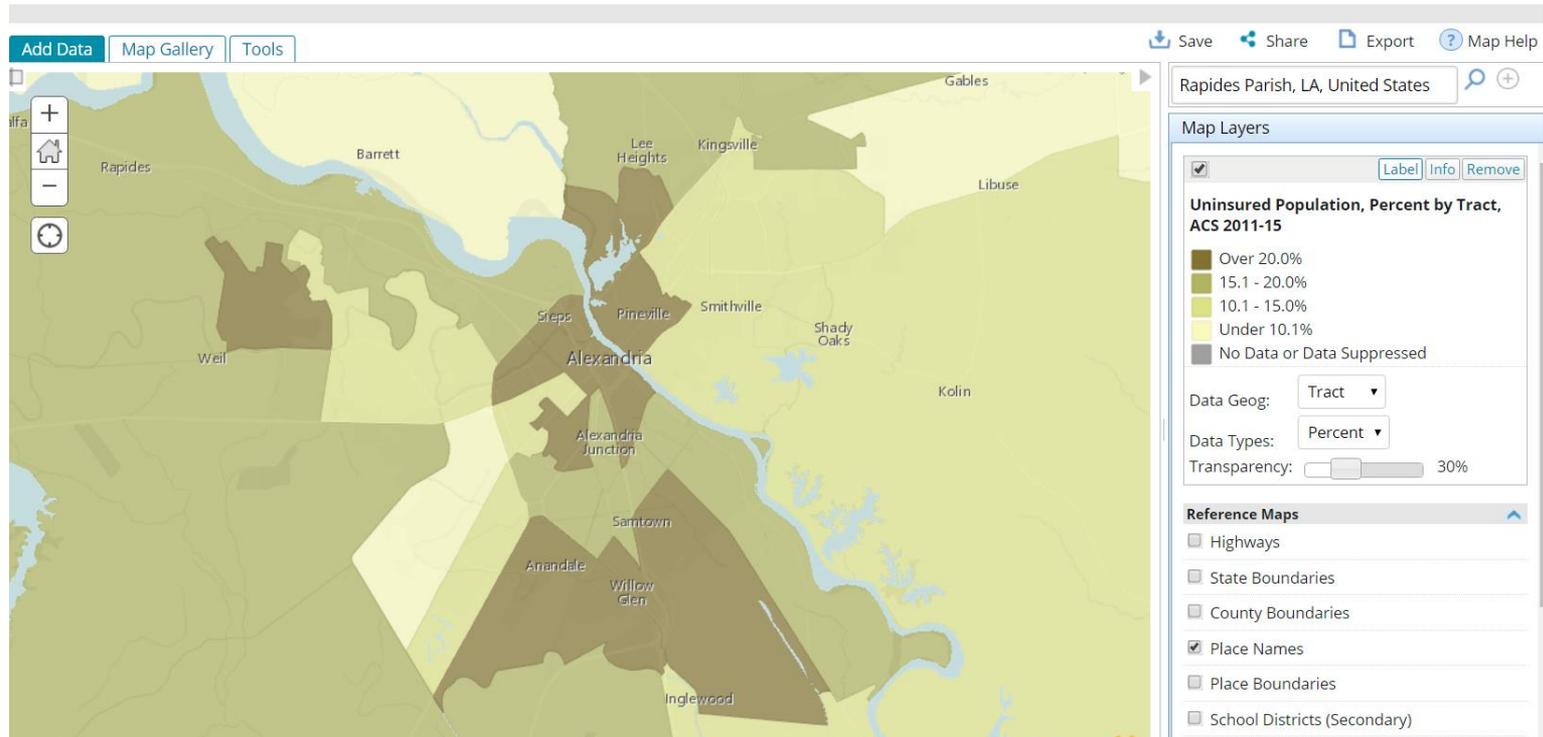
COMMUNITY COMMONS Site-Wide Activity **Maps & Data** Hubs Channels ▾ Support

Enrich your community work with maps and data reports that can be shared and saved.

 [Make a Map](#)
[Map Gallery](#)
Browse and open maps created by users of the Commons.
[Data](#)
Check out our [data list](#) or see [what's new](#).

 [Build a Report](#)
[Community Health Needs Assessment](#)
Identify assets and potential disparities in your county/region related to community health and well-being.
[Vulnerable Populations Footprint](#)

Other Sources: Community Commons



Other Sources: Community Commons

Community Health Needs Assessment (CHNA)

Health Indicators Report

County **Custom** Saved Area



[View Report](#)

[Save Area](#)

How to Get Started?

Zoom closer to your area on the map or search for your location.

How do you want to define the area?

TIP: To draw a custom area, click on the map to start drawing and continue clicking along your area's border to add vertices. Drag the vertices to refine your custom area.

[Start over](#)

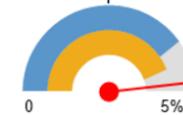
Show boundaries on map?

Other Sources: Community Commons

[Download Data](#)

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Custom Area*	no data	1.25	0.96	\$13.31	4.81%
Lafayette Parish, LA	56	1.84	1.48	suppressed	suppressed
St. Martin Parish, LA	53	1.75	1.30	suppressed	suppressed
Louisiana	no data	0.62	0	\$236	4.43%
United States	no data	no data	no data	\$236.04	4.02%

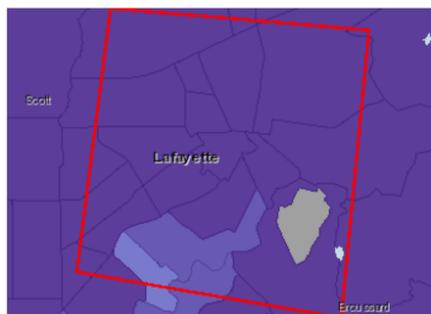
Soda Expenditures, Percentage of Total Food-At-Home Expenditures



- Custom Area* (4.81%)
- Louisiana (4.43%)
- United States (4.02%)

Note: This indicator is compared with the state average.

Data Source: Nielsen, [Nielsen SiteReports](#). 2014. Source geography: Tract



Soda Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed
- Report Area

[View larger map](#)



Questions

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