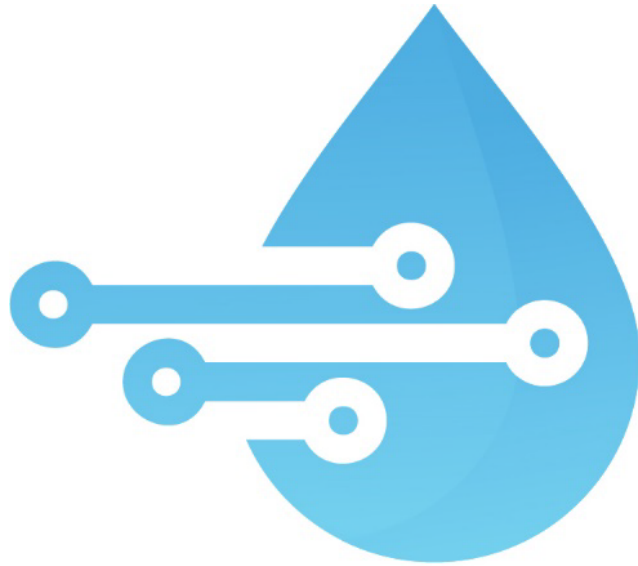


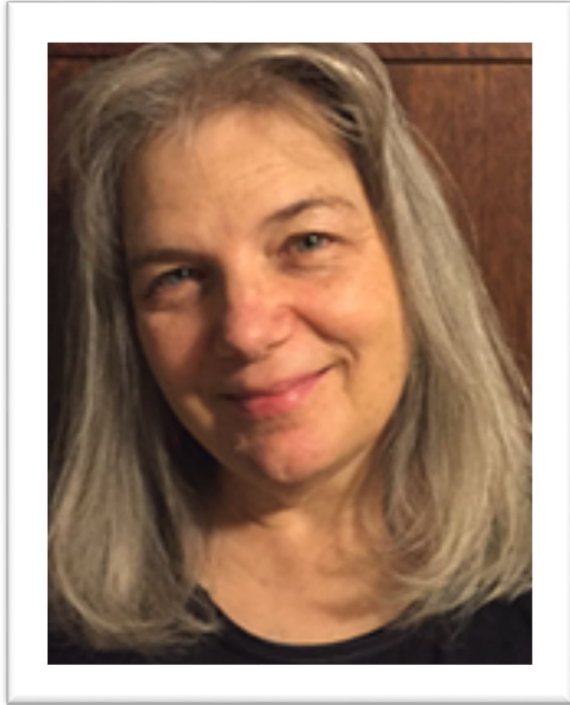
RocHealthData.org Makes Big Data Simple & Accessible



FINGER LAKES HEALTH DATA CONFERENCE

Presented by the ROCHESTER **RHIO**

Speaker: Kathleen Holt, Ph. D.



Staff Scientist

University of Rochester

Clinical & Translational Science Institute
Center for Community Health and Prevention

Speaker: Jamie Kleinsorge, M.S.



Senior Project Coordinator

Center for Applied Research and Engagement
Systems (CARES)



CARES Network + RocHealthData.org

Jamie Kleinsorge, MS, Senior Project
Coordinator

Center for Applied Research and
Engagement Systems (CARES), University
of Missouri Extension



The data you need, all in one place.

- ✓ 25,000+ mappable layers
- ✓ 100+ core community needs assessment indicators across topics like economy, education, environment, health, and demographics



CARES

University of Missouri Extension

Households with No Motor Vehicle
Insurance - Uninsured Population (ACS)
SNAP Benefits - Population Receiving SNAP (SAIPE)
Social Vulnerability Index
Teen Births
Violent Crime - Total
Voter Participation Rate
Young People Not in School and Not Working

Physical Environment

Air Quality - Particulate Matter 2.5
Built Environment - Broadband Access
Built Environment - Liquor Stores
Built Environment - Recreation and Fitness Facility Access
Climate & Health - Drought Severity
Food Environment - Fast Food Restaurants
Food Environment - Food Desert Census Tracts
Food Environment - Grocery Stores
Food Environment - SNAP-Authorized Food Stores

Clinical Care and Prevention

Cancer Screening - Mammogram
Diabetes Management - Hemoglobin A1c Test
Hospitalizations - Preventable Conditions

Health Behaviors

Alcohol Consumption
Physical Inactivity
STI - Chlamydia Incidence
STI - Gonorrhea Incidence
STI - HIV Prevalence

A safe, clean environment that provides access to healthy food and
improving community health.



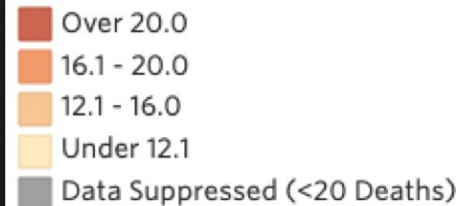
Center for Applied Research and Engagement Systems (CARES)

- ✓ CARES serves organizations through the CARES Network: **ENGAGEMENTNETWORK.ORG**
 - ✓ Hospital systems, community action agencies, healthcare coalitions, national youth organizations, foundations, public health departments, nonprofits, government agencies, etc.
- ✓ CARES serves individuals through **SPARKMAP.ORG**
 - ✓ Healthcare consultants, grant writers, community organizations, real estate brokers, entrepreneurs, mortgage lenders, etc.

CARES Map Room

- ✓ Visualize community assets like schools, libraries, hospitals, career centers, etc.
- ✓ Explore community issues like access to food, childcare availability, opioid overdose, crime, etc.

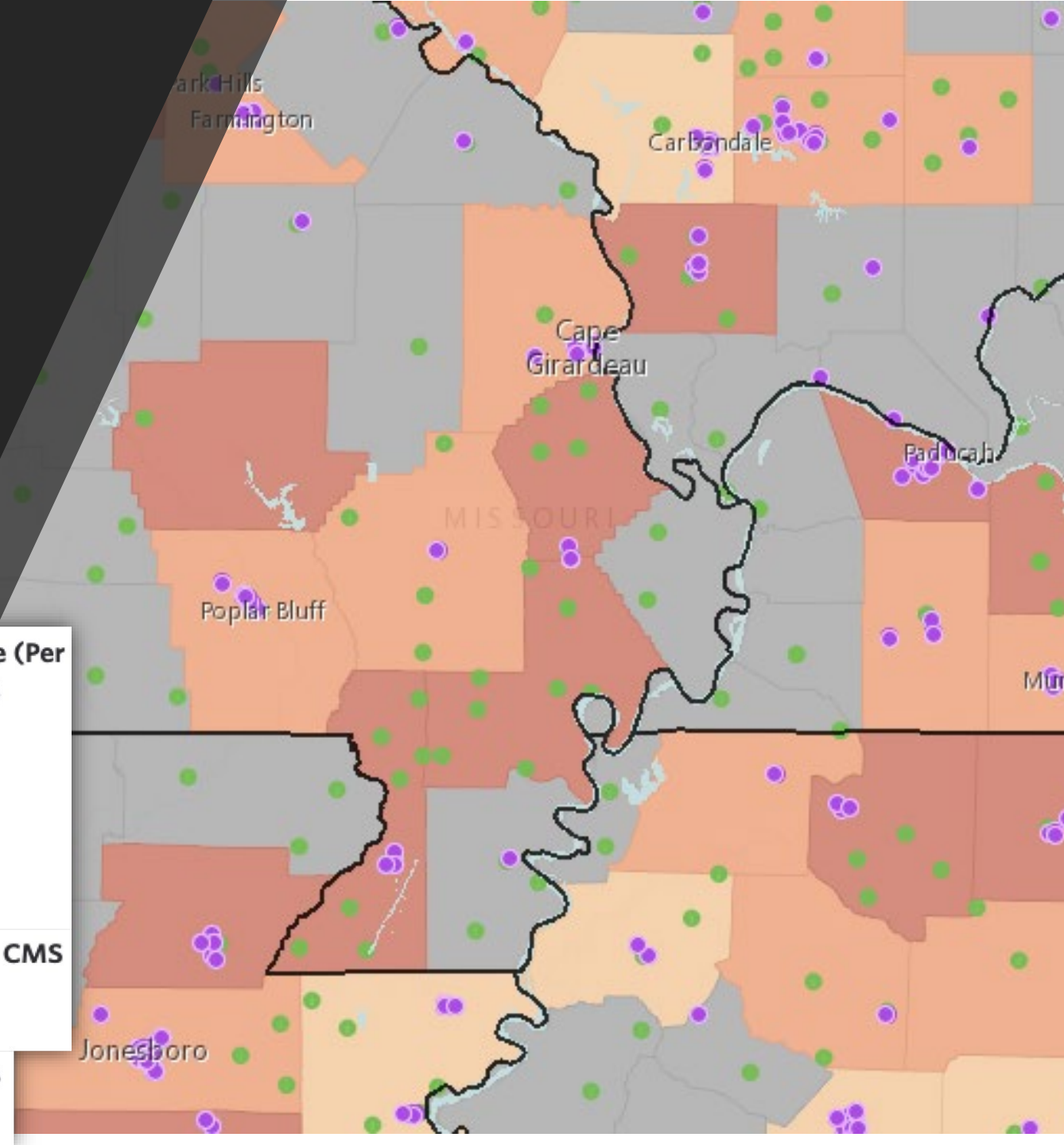
Suicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2014-18



Mental Health Providers, All, CMS February, 2020



All Library Outlets, IMLS 2016



CARES Report Tool

- ✓ Access 85 core community health needs assessment indicators for every county in the United States

Evictions

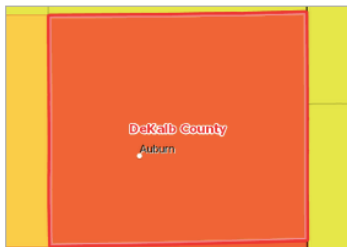
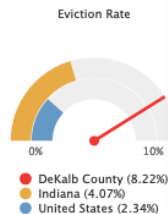
This indicator reports information about formal evictions based on court records from 48 states and the District of Columbia, compiled by the Eviction Lab. The number evictions and eviction filings within the report area is shown in below. The "filing rate" is the ratio of the number of evictions filed in an area over the number of renter-occupied homes in that area. An "eviction rate" is the subset of those homes that received an eviction judgment in which renters were ordered to leave. For the year 2016, the Eviction Lab reports that, of 3,810 homes in the report area, there were 623 eviction filings, for an eviction filing rate of 16.35%. 313 of the eviction filings ended in an eviction, for an eviction rate of 8.22%.

Note: Indicator data do not include information about "informal evictions", or those that happen outside of the courtroom.

Report Area	Renter Occupied Households	Eviction Filings	Evictions	Eviction Filing Rate	Eviction Rate
DeKalb County, IN	3,810	623	313	16.35%	8.22%
Indiana	781,426	66,544	31,767	8.52%	4.07%
United States	38,372,860	2,350,042	898,479	6.12%	2.34%

Note: This indicator is compared to the state average.

Data Source: Eviction Lab, 2016. Source geography: County → Show more details



[View larger map](#)

Evictions, Rate per 100 Rental Homes by County, Eviction Lab 2016

- No Data or Data Suppressed
- 0 - 2.34% (US AVERAGE)
- 2.35% - 5%
- 5% - 10%
- 10% - 20%
- Over 20%
- DeKalb County, IN



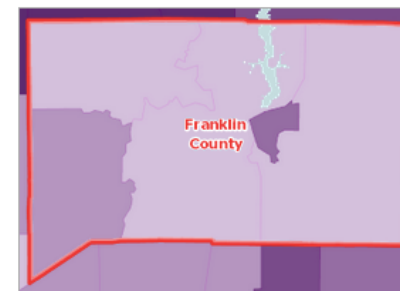
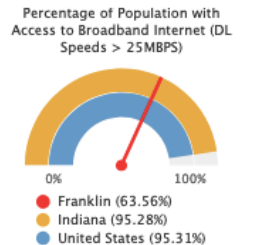
Built Environment - Broadband Access

This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. This data represent both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included.

Note: This indicator is compared to the state average.

Data Source: National Broadband Map, June 2019. Source geography: Tract → Show more details

Report Area	Total Population (2010)	Access to DL Speeds > 25MBPS (2019)
Franklin County, IN	23,087	63.56%
Indiana	6,483,802	95.28%
United States	312,471,327	95.31%



[View larger map](#)

Broadband Access, Pct. Population in a High-Speed Internet Service Area by Tract, FCC June 2019

- 100.0%
- 95.1 - 99.9%
- 90.1 - 95.0%
- 70.1 - 90.0%
- 0.01% - 70.0%
- No Coverage or No Data
- Franklin County, IN

RocHealthData.org

A Community Data Resource

Kathleen D. Holt, PhD

Staff Scientist

Center for Community Health & Prevention

Clinical & Translational Science Institute

MEDICINE *of* THE HIGHEST ORDER





Making local health data accessible through custom-built maps and reports.

- A free, web-based portal for the community to explore public health and related data
- More than ten thousand sets of mapped data (demographics, health outcomes, population statistics) available, at many levels of granularity (tract, school district, zip code)
- Reviewed and curated by the CTSI, as well as our local partners; the Rochester RHIO, Common Ground Health, and the Monroe County Department of Public Health

Making local health data accessible through custom-built maps and reports.



Making local health data accessible through custom-built maps and reports.



Regional Data Highlights

Find, search, and read past articles from our community partners and leaders at RocHealthData.



Community Health Indicators

Local clinical data for the 13-county region.



Map Room

Access 10,000+ national secondary data layers, upload your own data, or view data from fellow Hub members.



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Regional Data Highlights

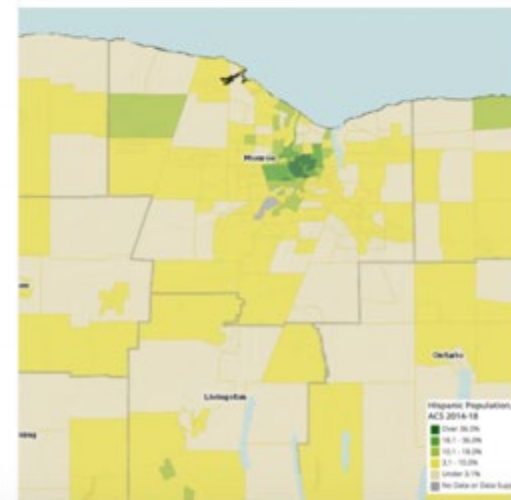


October is Pawsitively for Pets: How Lollypop Farm Supports our Community

19
OCT 2020

by RocHealthData Team | posted in: Community Partners | 0

The map shows dog intake volume by county for New York State in the past 36 months. While Monroe County had the highest number of intakes (1,756), Lollypop Farm receives animals from more than 50% of all the counties in New York State.



It's Hispanic Heritage Month

6
OCT 2020

by RocHealthData Team | posted in: Publicly available data | 0

Many census tracts in the Rochester region have substantial percentages of the population identifying as Hispanic, both in urban and rural areas.

October is Pawsitively for Pets: How Lollypop Farm Supports our Community

19
OCT 2020

by RocHealthData Team | posted in: Community Partners | 0

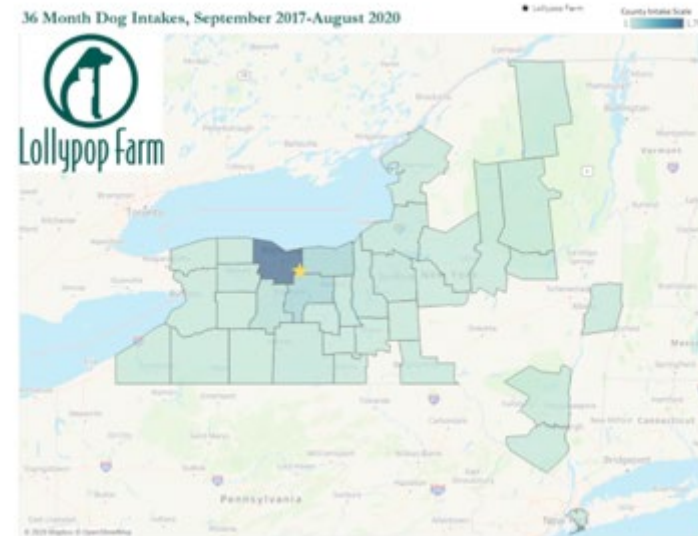
Many pet-related themes are celebrated this month. October is [Adopt-a-Shelter Dog Month](#), [National Animal Safety and Protection Month](#), and [Wishbones for Pets Month](#). Fittingly, it is also [Emotional Wellness Month](#).

The Centers for Disease Control and Prevention [report](#) that pet ownership can lead to a multitude of positive effects on one's physical and mental well-being. Physical exercise and playing with a pet can lead to decreases in blood pressure, cholesterol levels, and triglyceride levels. And, a [recent study](#) showed that pets have helped their owners cope with the stress of the pandemic lockdown.



Regional Data Highlights

Find, search, and read past articles from our community partners and leaders at RocHealthData.



[Lollypop Farm](#) provides many pet services for the greater Rochester region, because as much as pets help us, many pets in our community need our help, as well.

The map shows dog intake volume by county for New York State in the past 36 months. While Monroe County had the highest number of intakes (1,756), Lollypop Farm receives animals from more than 50% of all the counties in New York State.

Community Health Indicators

Commissioned by Greater Rochester Chamber of Commerce, Rochester RHIO's inaugural Community Health Indicators Report provides a glimpse into residents' well-being across 13 counties: Allegany, Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming and Yates.

This population health study is based on analysis of clinical data. Four health measures (Smoking, Obesity, Blood Pressure Control, and Diabetes Control) were assessed using full-year 2017 anonymized data, with a total sample in excess of 600,000 patient screenings.



Community Health Indicators

Local clinical data for the 13-county region.

Smoking in the Region

Patients Screened who Smoke

22%

in the Rochester region



Additional tools and resources available for those who register at the site.

Registration is free and requires a valid email address.

Resources

Create a Local Health
Assessment



Map Room


Access 10,000+ national secondary data layers, upload your own data, or view data from fellow Hub members.

Local Health Assessment

1. Location

2. Data Indicators

3. Reports

 SAVE LOCATION

County List

Rochester Area: Select County
Filter list...
Rochester Area (All Counties)
Allegany County, NY
Chemung County, NY
Genesee County, NY
Livingston County, NY
Monroe County, NY
Ontario County, NY
Orleans County, NY
Schuyler County, NY
Seneca County, NY
Steuben County, NY
Wayne County, NY
Wyoming County, NY
Yates County, NY

Assessment Location

Report Location
✕ Chemung County, NY
✕ Livingston County, NY
✕ Ontario County, NY

Data Indicators >

Resources

Create a Local Health
Assessment

Local Health Assessment

1. Location

2. Data Indicators

3. Reports

Data Indicators

☐ Select all indicators

Demographics

☐ Total Population ⓘ

☐ Change in Total Population ⓘ

☐ Median Age ⓘ

☐ Population Under Age 18 ⓘ

☒ Population Age 65+ ⓘ

☒ Linguistically Isolated Population ⓘ

☐ Population with Limited English Proficiency ⓘ

☐ Hispanic Population ⓘ

☒ Veteran Population ⓘ

☐ Social & Economic Factors

☐ Physical Environment

☐ Clinical Care

☐ Health Behaviors

Health Outcomes

☐ Depression (Medicare Population) ⓘ

☐ High Blood Pressure (Adult) ⓘ

☒ Infant Mortality ⓘ

☒ Mortality - Suicide ⓘ

☒ Obesity ⓘ

☒ Poor Dental Health ⓘ

☒ Poor General Health ⓘ

COVID-19 Data & Indicators

☒ COVID-19 Cases ⓘ

☒ COVID-19 Deaths ⓘ

Resources

Create a Local Health
Assessment

Local Health Assessment

1. Location

2. Data Indicators

3. Reports

 DOWNLOAD AS ▾
  REPORT OPTIONS ▾
  SHARE
  PRINT
  SAVE

This indicator reports the rate of deaths to infants less than one year of age per 1,000 births. This indicator is relevant because high rates of infant mortality indicate the existence of broader issues pertaining to access to care and maternal and child health.

Report Area	Total Births	Infant Deaths	Infant Mortality Rate (Per 1,000 Births)
Report Location	13,630	87	6.40
Chemung County, NY	5,105	34	6.70
Livingston County, NY	3,005	14	4.70
Ontario County, NY	5,520	39	7.00
New York	1,242,740	6,711	5.40
United States	20,913,535	136,369	6.50

Infant Mortality Rate (Per 1,000 Births)



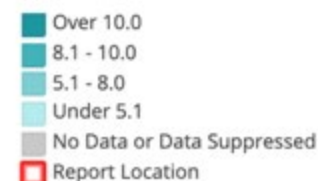
Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2006-10. Source geography: County →

Show more details



Infant Mortality, Rate (Per 1,000 Live Births) by County, AHRF 2006-10



Resources

Create a Local Health
Assessment

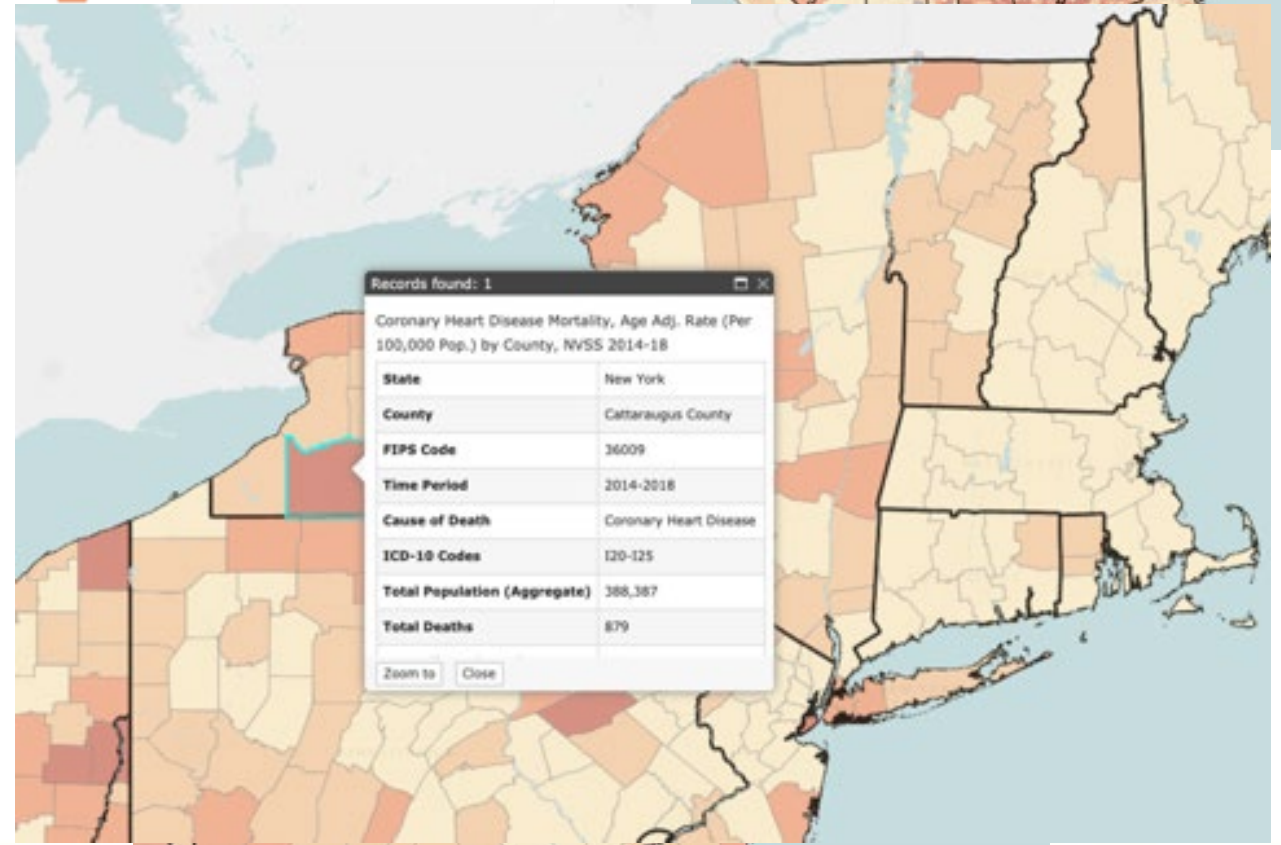
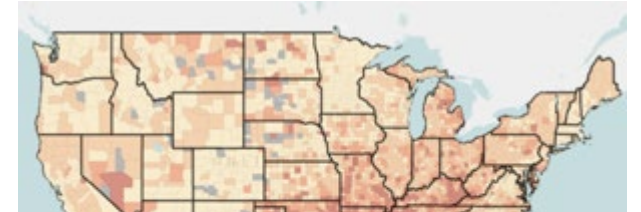
Search: heart disease



Map Room

Access 10,000+ national secondary data layers,
upload your own data, or view data from fellow
Hub members.

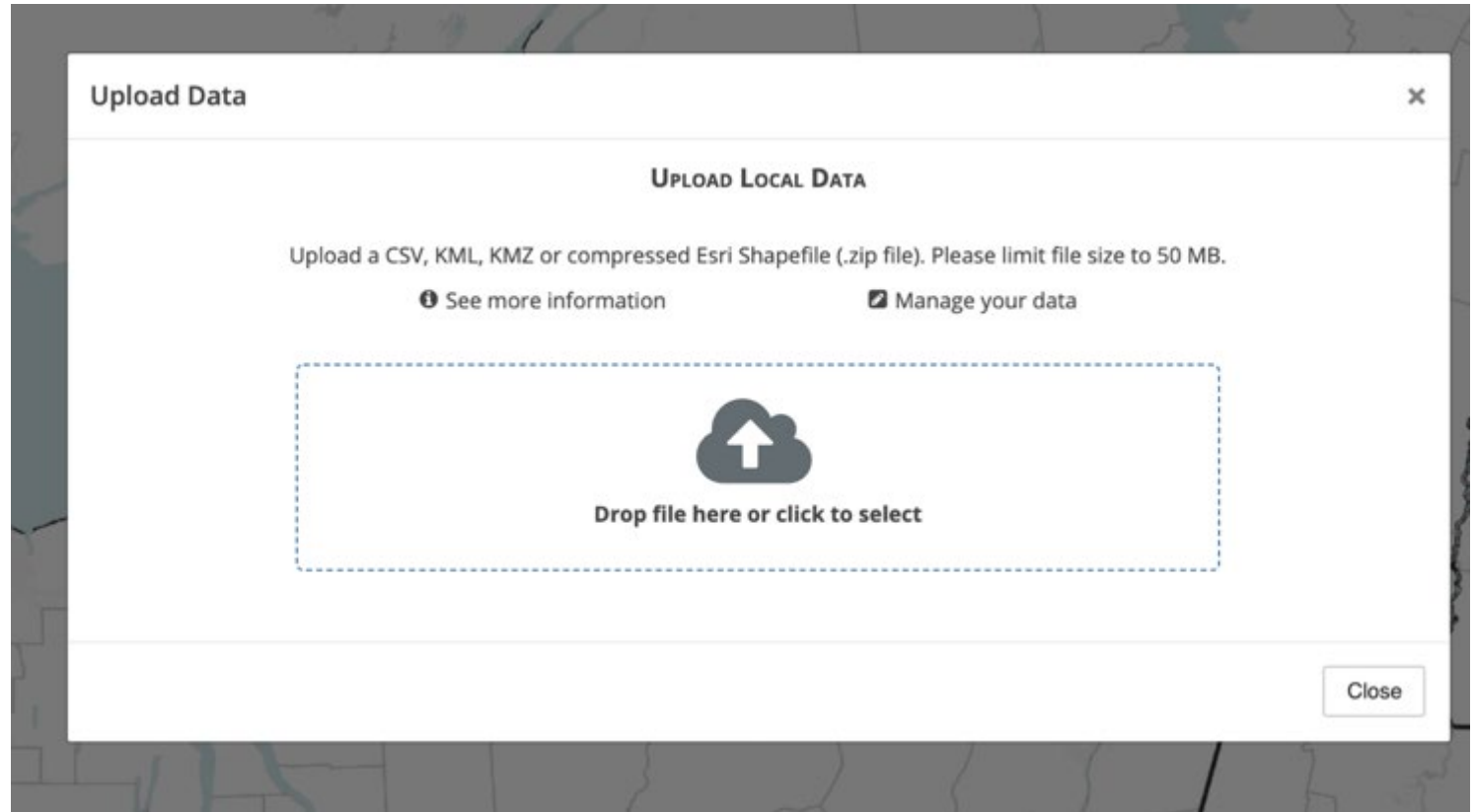
Heart Disease Mortality, Age Adj. Rate
(Per 100,000 Pop.) by County, NVSS
2014-18





Map Room

Access 10,000+ national secondary data layers,
upload your own data, or view data from fellow
Hub members.



Easily upload data for mapping
County, Census Tract, Zip Code

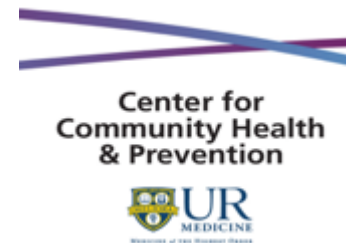
Coming Soon

- Most [recent Community Health Indicators](#) from the RHIO
- COVID-19 within Monroe County
- Data repository for URMIC researchers
- Additional community partner data and highlights



**This work is made possible through collaboration
with our colleagues**

Laura McIntosh, CCHP
Wendy Beehner, RHIO
Nancy Bennett, CCHP, CTSI
Ann Dozier, PHS, CTSI
Jill Eisenstein, RHIO
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Anne Kern, MC DOH
Amie Kulak, CGH
Judy Mendoza, RHIO
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Holly Sienkiewicz, CGH





Thank you!

RocHealthData.Org
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