

# **Columbia-Greene Community Partner Meetings**

**Monday, May 19, 2025**

**Columbia-Greene Community College**

**Hudson, NY**

**and**

**Thursday, May 22, 2025**

**Greene County Department of Emergency Services**

**Cairo, NY**

# Meeting Agenda

## **Welcome and Introductions**

- Who are the Columbia-Greene Planning Partners?
- Who is our data partner?
- Who are the individuals and agencies in the room?

## **Why we're here and what we're doing today**

- What is the Prevention Agenda?
- Assessment and Planning Processes related to the Prevention Agenda
- Where are we in this process?

## **The Community Health Needs Assessment**

- It's all about the data!
- Health issues and measures
- Review of the data for top ten health issues
- Your input and scoring

# Who are the Columbia-Greene Planning Partners?



ALBANY MED Health System

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COLUMBIA MEMORIAL HEALTH

# Who is our Data Partner?

The work of the Columbia-Greene Planning Partners is very ably supported by our data partner, Healthy Capital District.

Healthy Capital District prepares the data analysis and regional Community Health Needs Assessment for us and other partners throughout the Capital Region.



The screenshot displays the Healthy Capital District website. At the top left is the logo for Healthy Capital District, featuring a stylized green hand holding a white circle, with the text "Healthy Capital District" and the tagline "Get Covered • Find Care • Stay Healthy". To the right of the logo is a diverse group of people. Below the logo and image is a navigation bar with five links: "Get Health Insurance", "Find Health Care", "Stay Healthy", "Get Social Support", and "Explore Health Data". The "Explore Health Data" link is highlighted in green. Below the navigation bar, the main content area features the text "HCD Studies and Disparity Reports" in large green letters. To the right of this text is a dropdown menu with the following options: "Explore by Condition", "Explore by County", "Legislative District Reports", "More HCD Studies and Disparity Reports", and "HCD Product Guide". Below the dropdown menu is a thumbnail for a report titled "Capital Region Neighborhood Analysis" with the subtitle "Neighborhood Analysis Health Equity Report" and the date "Published September 26, 2019".

Visit [www.hcdny.org](http://www.hcdny.org) to learn more about the Prevention Agenda and access regional health data.

# What is the Prevention Agenda?

The Prevention Agenda is New York State's health improvement plan, the blueprint for state and local action to **improve the health and well-being** of all New Yorkers and **promote health equity** across populations experiencing health disparities.

It outlines evidence-based strategies to reduce the number of people who suffer or die from disease, with the goal to improve the quality of life and extend it.

Every six years, the New York State Department of Health (NYSDOH) creates a Prevention Agenda. The current Prevention Agenda is for **2025-2030**.

# **Assessment and Planning Processes Related to the Prevention Agenda**

NYSDOH requires local departments of health and hospitals to engage in periodic assessment and planning activities, the products of which are ...

**The Community Health Assessment (CHA)**

...and...

**The Community Health Improvement Plan (CHIP)**

The first informs the second. In other words, the CHA is meant to describe a community's health status and identify its chief health issues, which become the focus of the CHIP.

# Assessment and Planning Processes Related to the Prevention Agenda

The CHIPs historically covered a three-year period.

The most recent CHIP, which was submitted jointly by the three planning partners for the two-county area, covers the three-year period **2022-2024**.

A recent change to the requirements means that health departments can now conduct a needs assessment and develop a plan every six years. Consequently, the next CHIP, which must be written and submitted to NYSDOH by December 31, 2025, will cover the six-year period **2025-2030**.

# So where are we in this process, and where do we start?

Currently, we are working on the Community Health Assessment, or CHA.

The work we do now on the CHA will directly inform the Community Health Improvement Plan, or CHIP, we develop later this year.

The process for assessing a community's health begins with identifying a range of **health issues** and then obtaining and analyzing **data** about them.

# What are the Health Issues we'll consider?

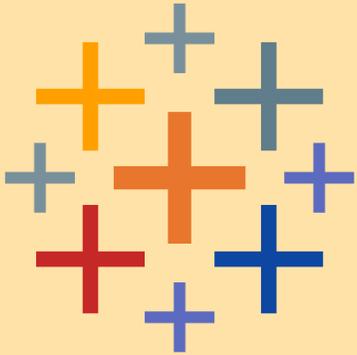
1. Addiction to Drugs or Alcohol
2. Asthma
3. Cancer
4. Heart Disease & Stroke
5. Hunger & Food Insecurity
6. Mental Health and Suicide
7. Obesity & Diabetes
8. Sexually Transmitted Infections
9. Tick-borne Disease
10. Tobacco Use & Vaping
11. Violence

# What are the sources of data about those issues?

Data is gathered from a variety of sources, including the following **public use data sets**:

- Vital Statistics, from 2018-2022, which provides info about **mortality**
- SPARCS (Statewide Planning and Research Cooperative System), from 2021-2023, which provides info about **hospitalizations & ED Visits**
- BRFSS (Behavioral Risk Factor Surveillance System), from 2021, which provides info about **prevalence**
- And other NYSDOH Sources, like Communicable Disease Reports from 2022, which provide information about **incidence**

# For a deep dive on the data...



Visit the Tableau Data Dashboard for Columbia & Greene Counties:

<https://public.tableau.com/app/profile/spencer.keable4711/viz/DataReport-Columbia-Greene/DataReport>

# Other data sources

In addition to the data we obtain and analyze from sources those public use datasets, we also collect data from two other places:

1. Community member surveys
2. And the input and insights of partners like you!

Today, we'll present the findings from public use data sets and the community member surveys, and then ask YOU to help add to our understanding of these issues.

Thereafter, we will ask you to help us **prioritize** those issues by scoring them.

# Why we score and how it works

## Why must we score the health issues?

Since there are 11 health issues and different kinds of data we have about each, the challenge is to grapple with so much information in order to compare the issues and ultimately narrow them down to those that will be the CHIP's focus.

## How do we score the health issues?

HCD devised a way to weigh the different issues, based on two dimensions: **NEED** and **OPPORTUNITY**.

# What do we mean by “Need”?

## **Count**

- Number of people impacted

## **Rate**

- Compared to New York State, excl. NYC

## **Trend**

- Change over time

## **Disparity**

- Difference among sub-populations

## **Seriousness**

- From behavior to mortality

## **Community Priority**

- Survey results

## **Organizational Considerations**

## **Community Partner Considerations**

# Need Scores

Max	
2	Count
2	Rate
2	Trend
2	Disparities
2	Seriousness
3	Survey Results
2	Other organizational considerations about the data
3	Community Partner considerations
<b>18</b>	

Source
Data
Health Depts. & Hospitals
Community Partners

# What do we mean by “Opportunity”?

**Aligned with  
Goals**

**Effort  
Sustainability**

**Resources &  
Expertise**

**Support from  
other  
Organizations**

**Measureable  
Impact Ability**

**Other  
Considerations**

**Community  
Partner  
Considerations**

# Opportunity Scores

Max	Opportunity
3	Health issue aligns with organizations' strategic goals
2	If already invested in addressing this need, are efforts working sustainably
1	If not already working on this need, do we have resources and expertise to lead effort
3	Is it possible to make a measurable, positive impact
2	Are there organizations that would be interested in supporting efforts to address this need
3	Other considerations
3	Community Partner considerations
<b>17</b>	

**Source**

Health Depts. & Hospitals

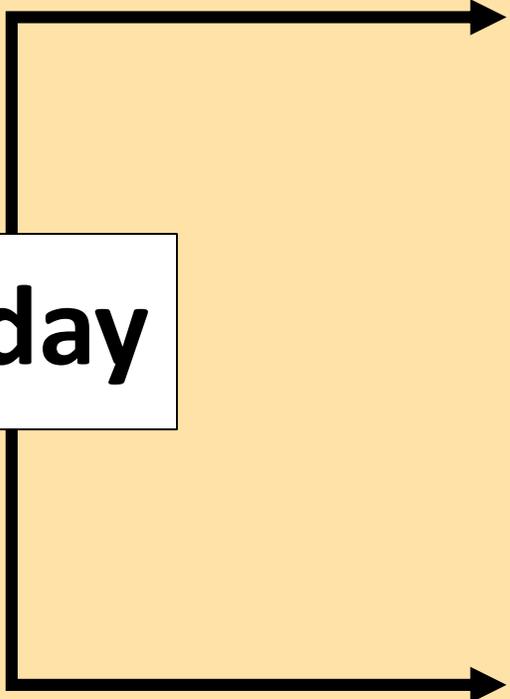
Community Partners

Score	Need
2	Count
2	Rate
2	Trend
2	Disparities
2	Seriousness
3	Survey Results
2	Other organizational considerations about the data
3	<b>Community Partner considerations</b>
<b>18</b>	

Source
Data
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**Today**



# First step...

Data-based Need Scoring

# Data Scores

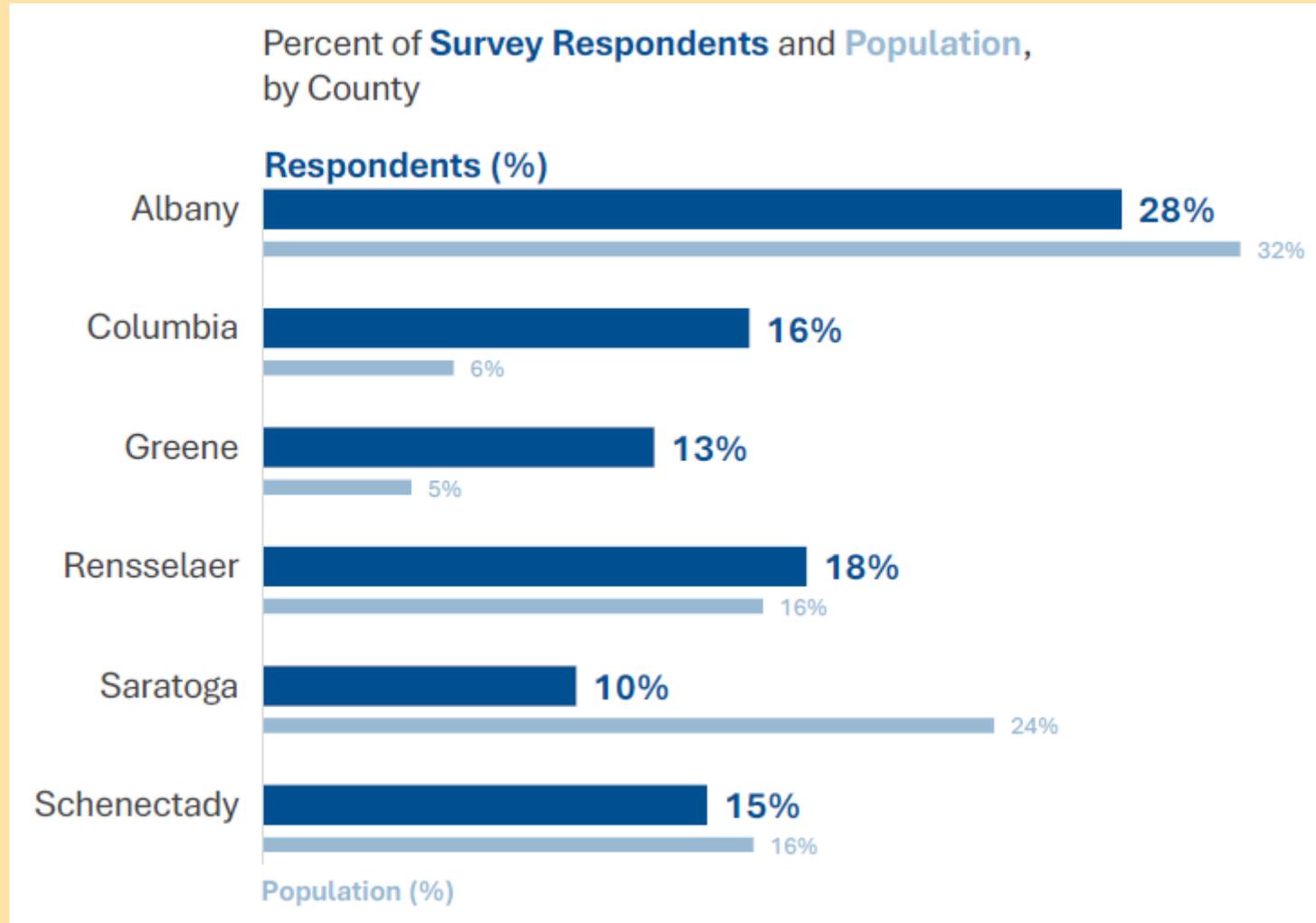
**Obesity & Diabetes** had the highest data score for Columbia & Greene counties, due to relatively high **Count, Trend**, and **Seriousness** scores.

Health Issue	Count	Rate	Trend	Disparity	Seriousness
Obesity & Diabetes	2.00	0.34	0.98	0.90	1.30
Mental Health and Suicide	1.53	0.30	1.14	0.50	1.30
Violence	0.20	0.41	0.83	2.00	1.40
Addiction to Drugs or Alcohol	0.66	0.33	1.06	0.66	1.52
Asthma	1.11	0.27	0.48	1.31	1.07
Cancer	1.02	0.36	0.76	0.61	1.20
Heart Disease & Stroke	0.53	0.30	0.87	0.48	1.60
Tick-borne disease	0.27	2.00	0.92	0.00	0.80
Tobacco Use & Vaping	1.29	0.33	0.67	0.27	1.20
Sexually Transmitted Infections	0.17	0.19	1.25	0.73	0.80
Hunger & Food Insecurity	0.72	0.15	0.57	0.70	0.40

# Second step...

Adding Community Member Input  
to Data-based Scoring

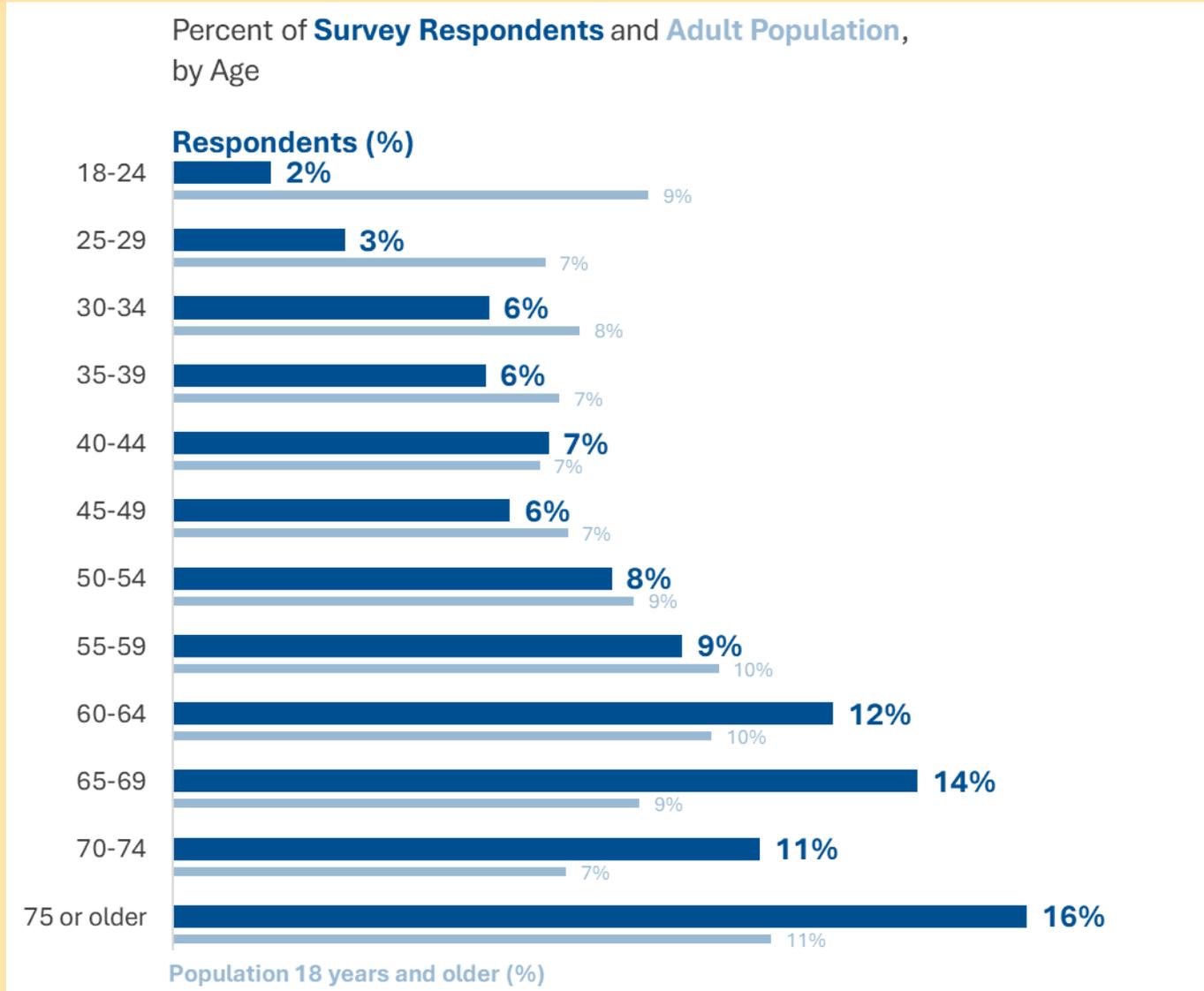
# Community Member Survey, Fall 2024



# Community Member Survey, Fall 2024

## Columbia & Greene Counties

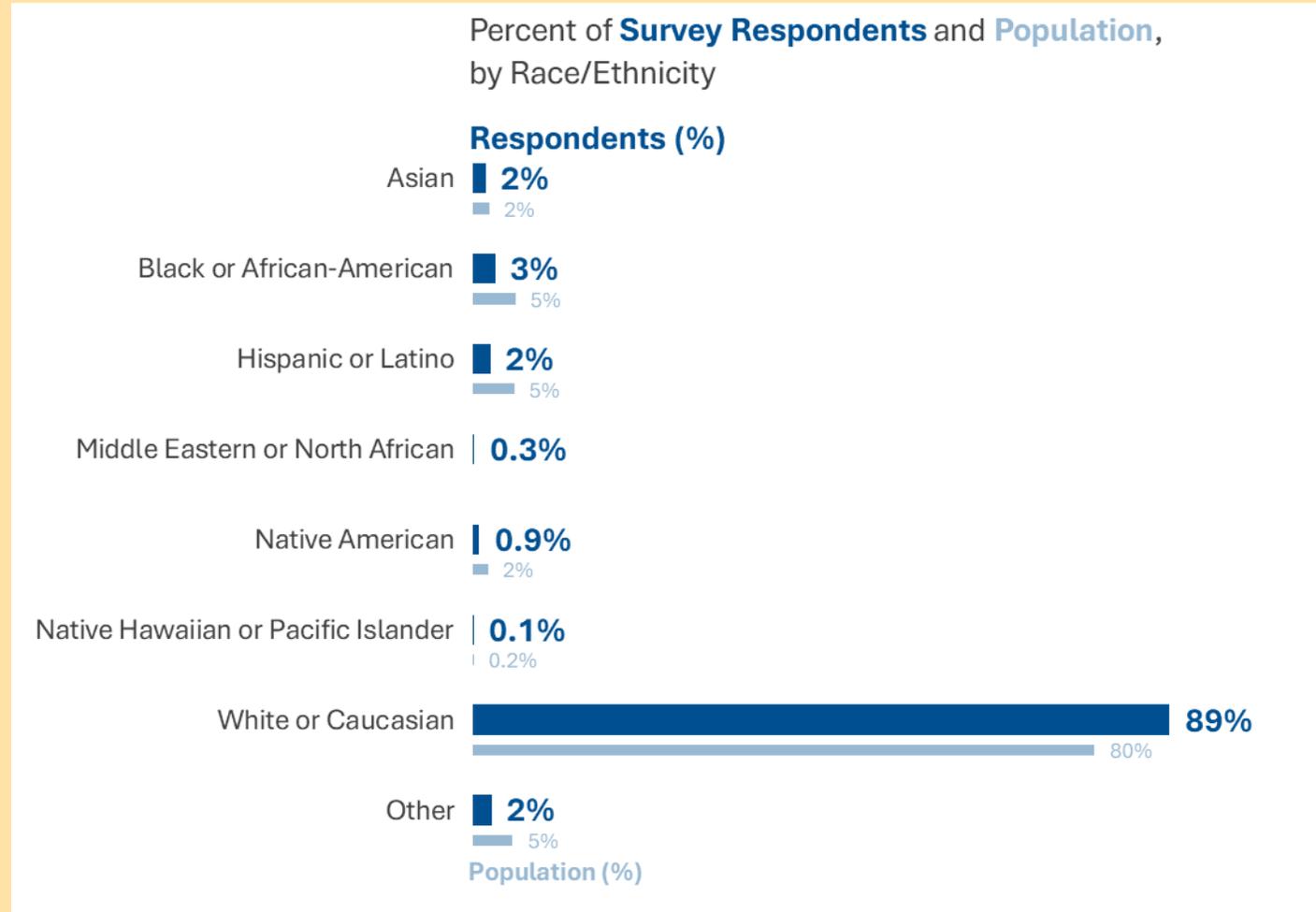
### Age



# Community Member Survey, Fall 2024

## Columbia & Greene Counties

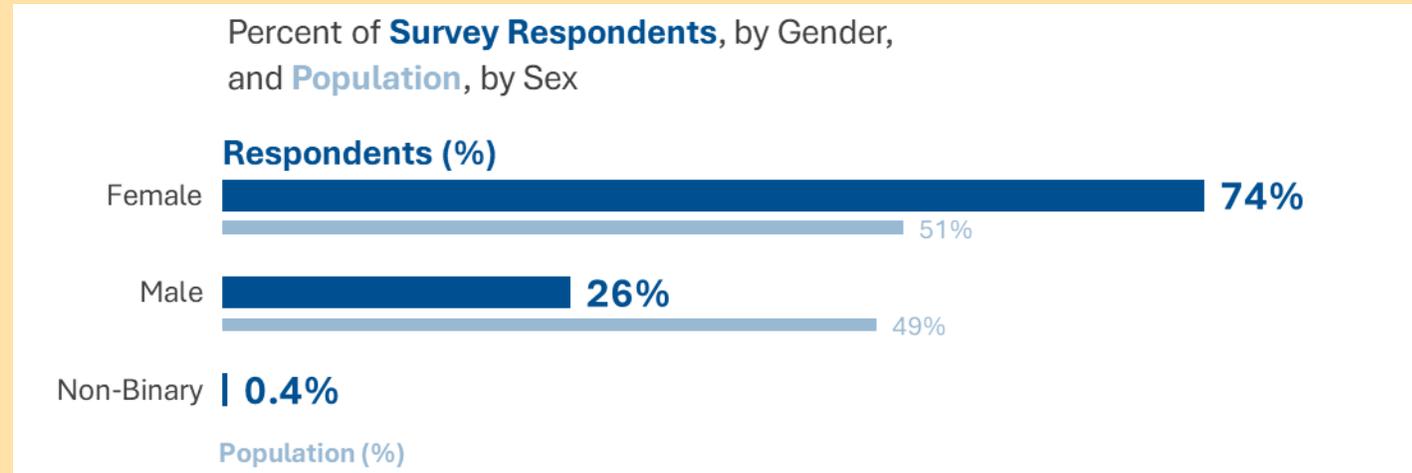
### Race/Ethnicity



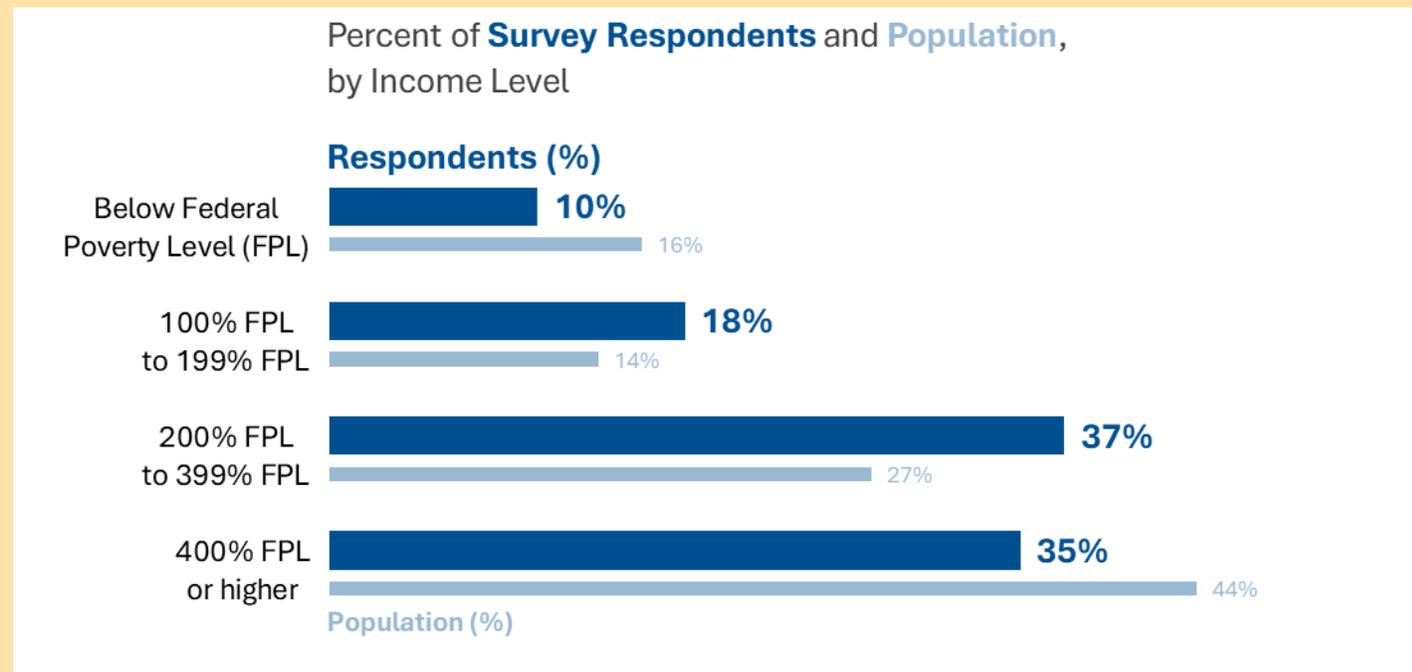
# Community Member Survey, Fall 2024

## Columbia & Greene Counties

### Gender



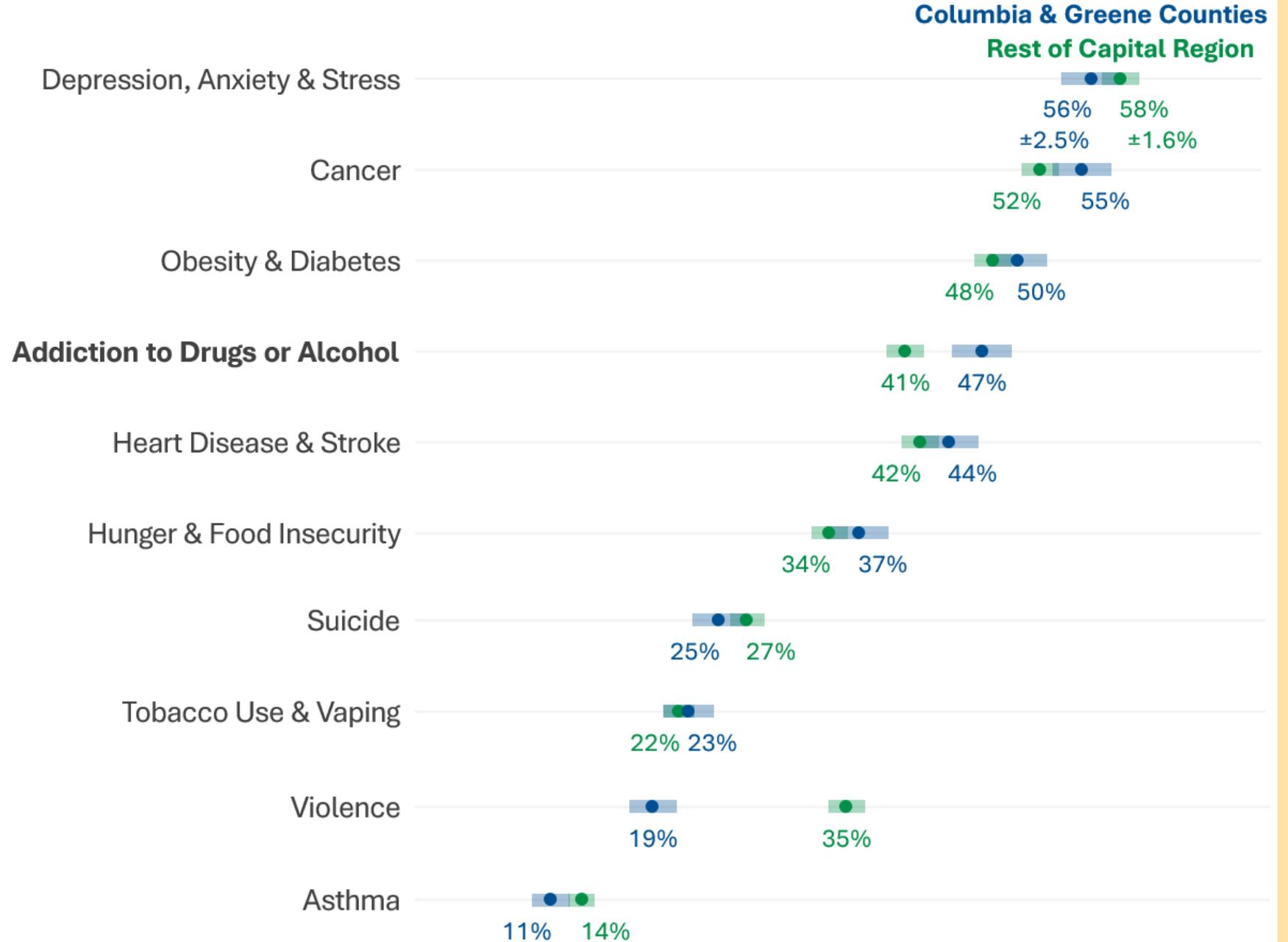
### Income Level



# Columbia & Greene Counties

## Survey Results

### 1) In your community, which health issues are you most concerned about?

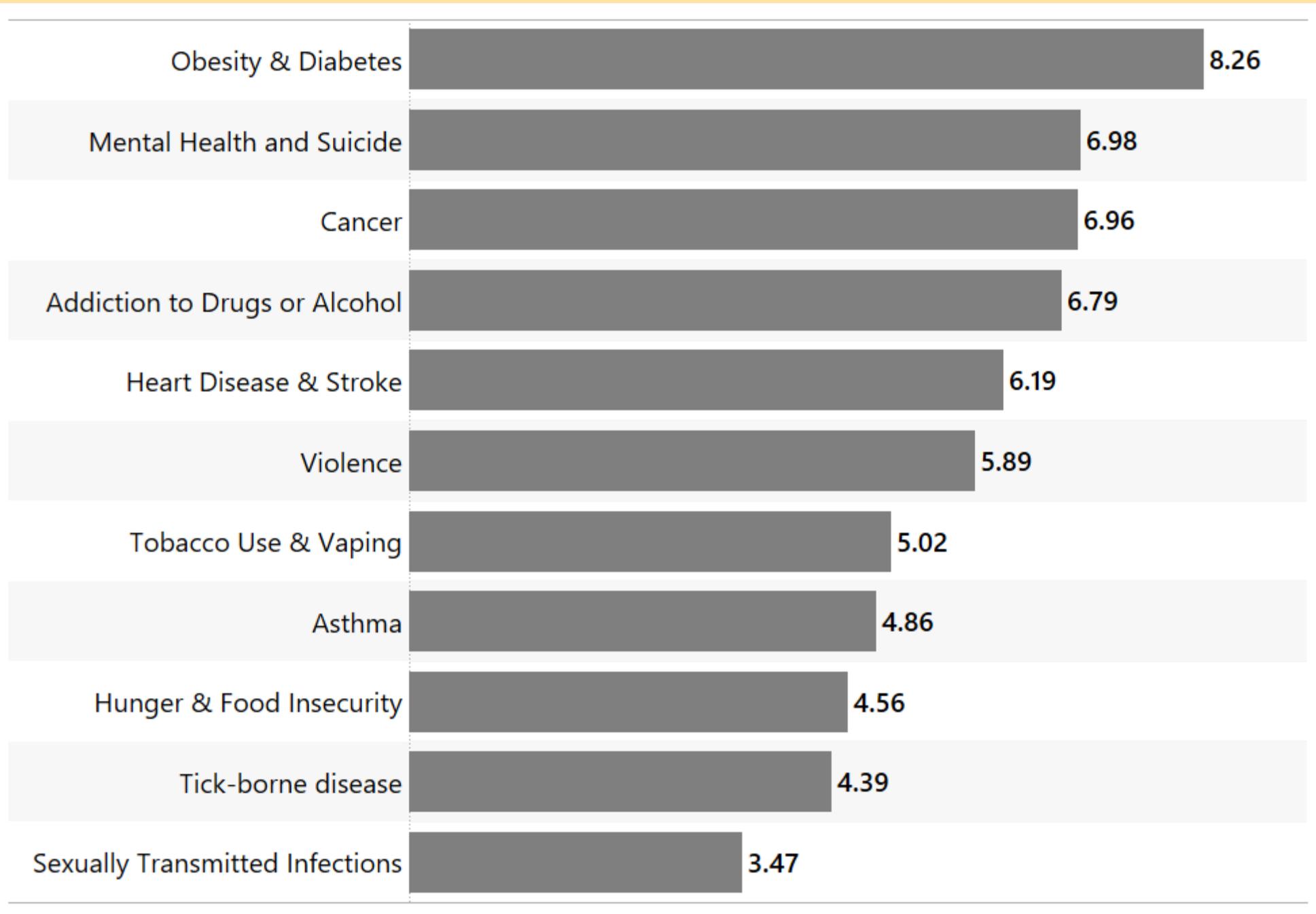


# Data + Survey Scores

**Violence fell** in rank, while **Cancer rose** in rank, after adding in survey scores.

Health Issue	Data	Survey
Obesity & Diabetes	5.53	2.74
Mental Health and Suicide	4.77	2.21
Cancer	3.96	3.00
Addiction to Drugs or Alcohol	4.22	2.57
Heart Disease & Stroke	3.78	2.41
Violence	4.84	1.05
Tobacco Use & Vaping	3.76	1.26
Asthma	4.24	0.61
Hunger & Food Insecurity	2.54	2.02
Tick-borne disease	3.99	0.40
Sexually Transmitted Infections	3.14	0.33

## Data + Survey Scores, Combined



# Remaining Work

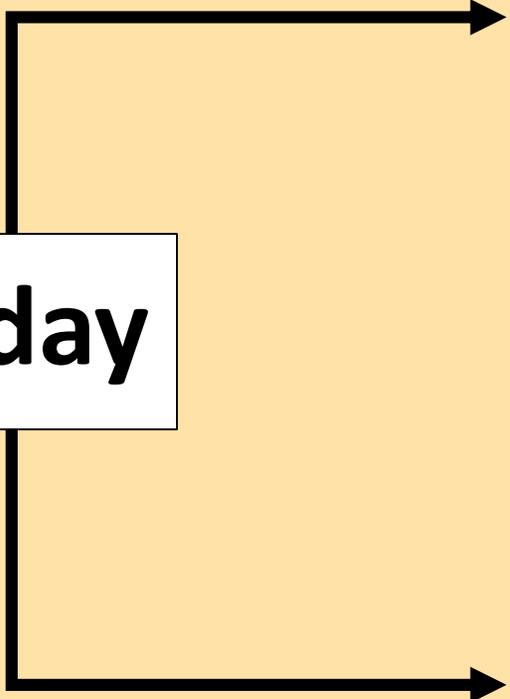
Community Partner Scoring (that's where you come in!)

Score	Need
2	Count
2	Rate
2	Trend
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<b>18</b>	

Source
Data
Health Depts. & Hospitals
Community Partners

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3	Other considerations
3	<b>Community Partner considerations</b>

**Today**



# Community Partner Scoring Process

1. We'll review data about each of the 11 health issues
2. We'll discuss each health issue, guided by the following questions:
  - What about this data surprises you?
  - Are these data current and complete? Is there more recent data of which you are aware?
  - What are the implications/consequences of this health issue on our community?
  - What else do we need to know about this issue?
3. We'll ask you to score the health issue, using the survey that can be found at the following link: <https://survey.alchemer.com/s3/8310391/Health-Issue-Prioritization-Columbia-Greene-Community-Partner-Survey>

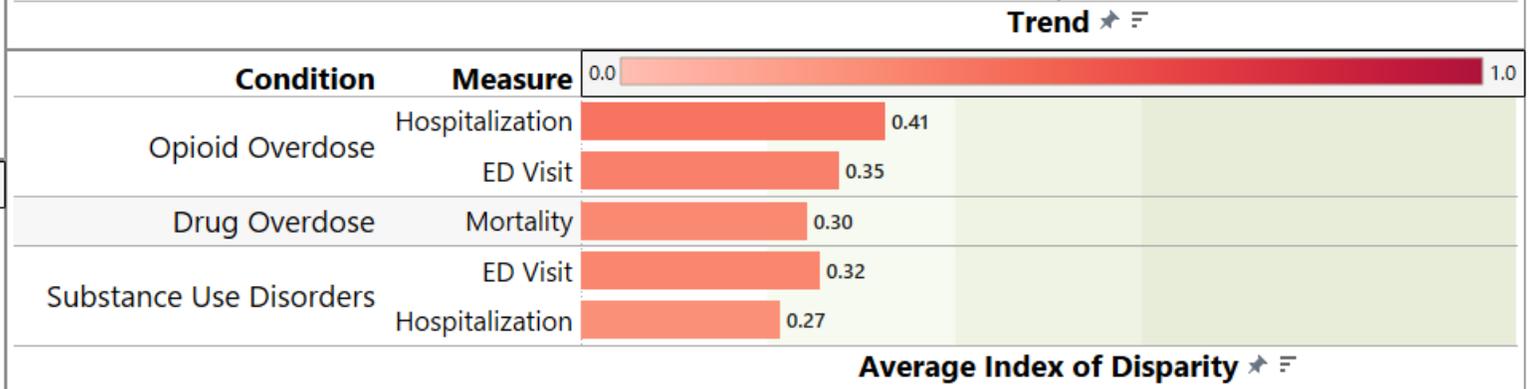
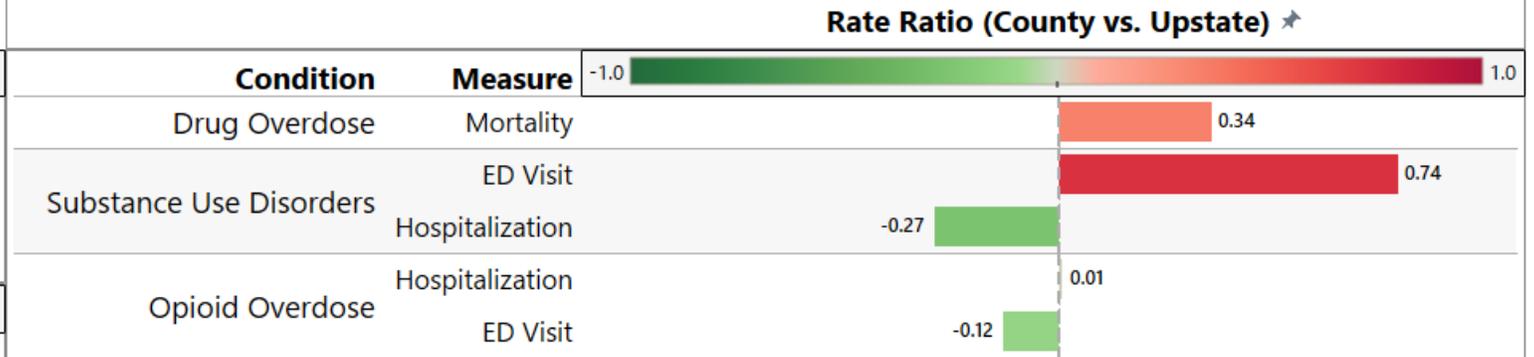
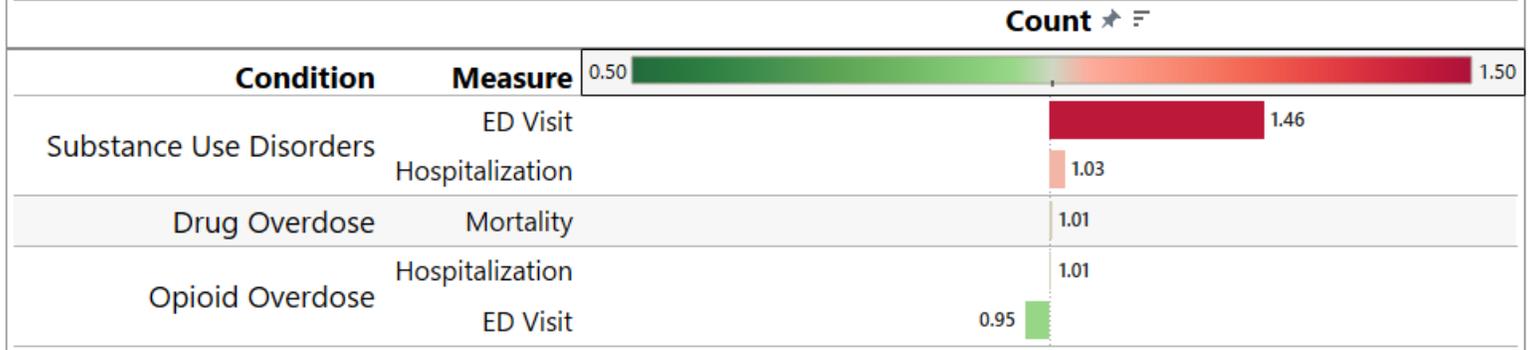
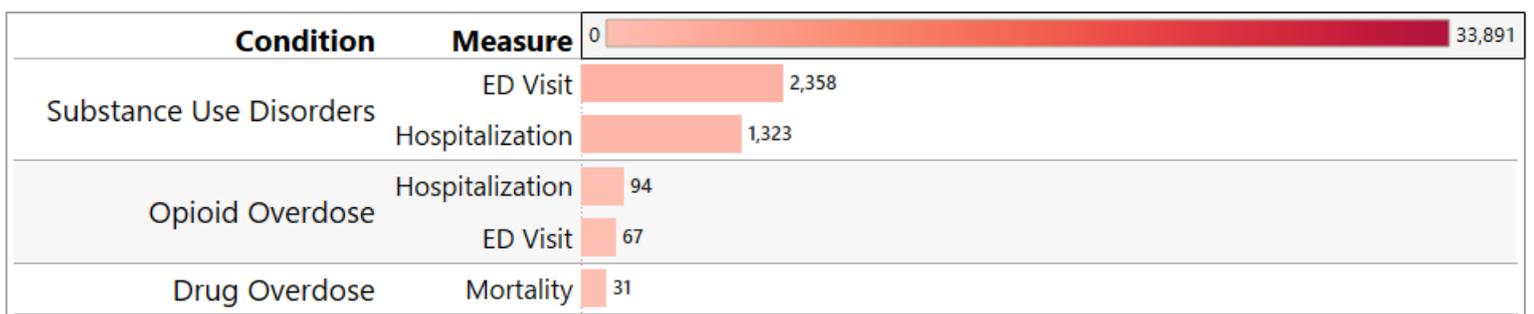
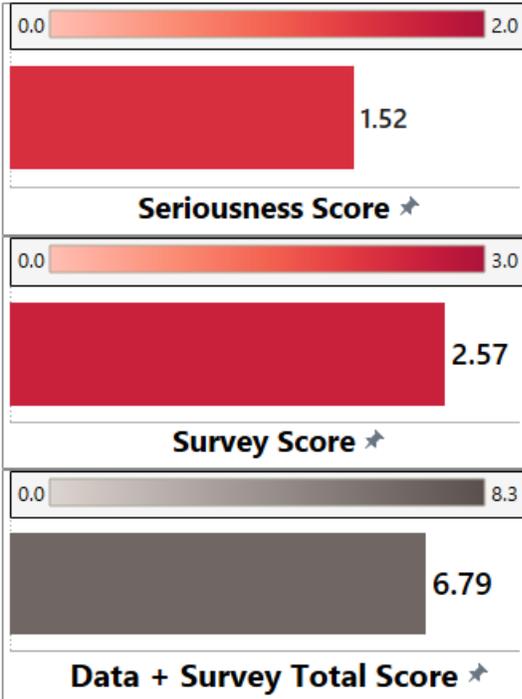
# Community Partner Scoring

**Let's get started!**

# Addiction to Drugs or Alcohol

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion:

## Addiction to Drugs or Alcohol

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

## Community Partner Consideration Scoring

Please rate the opportunity and need to address the following health issues, based on your knowledge and the group discussion.

**0** = very **little** need or opportunity

**3** = very **high** need or opportunity

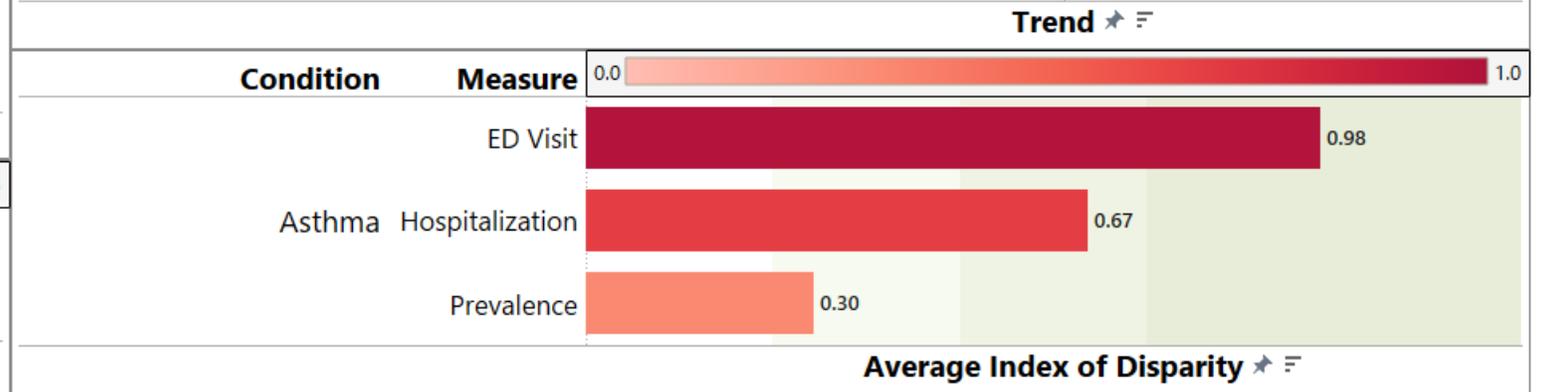
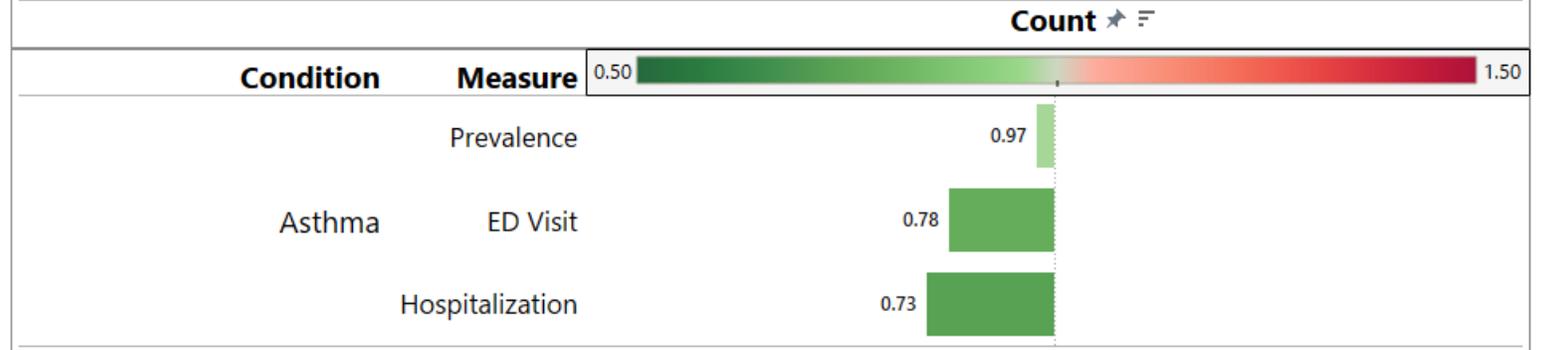
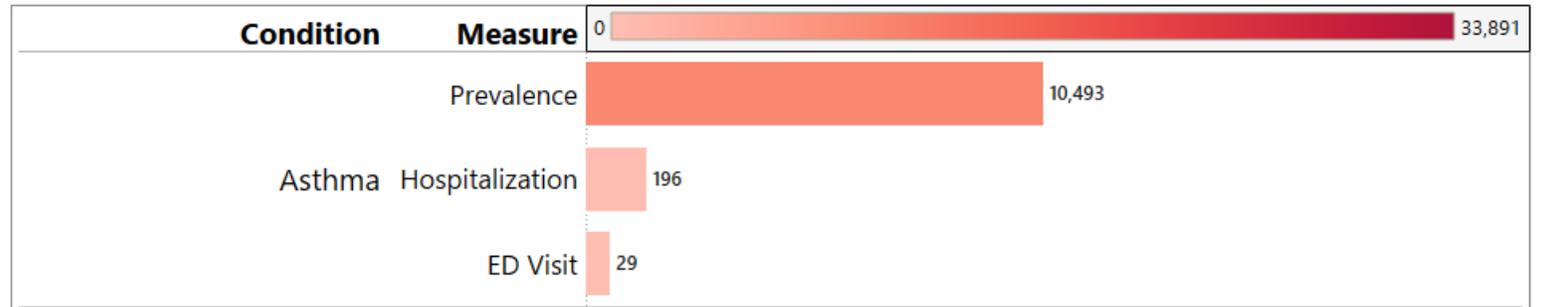
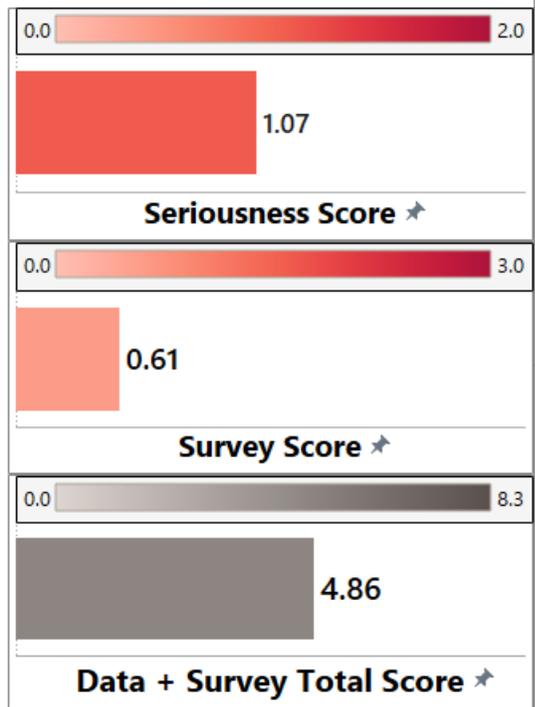
### 1. **Addiction to Drugs or Alcohol**

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Asthma

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion:

## Asthma

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

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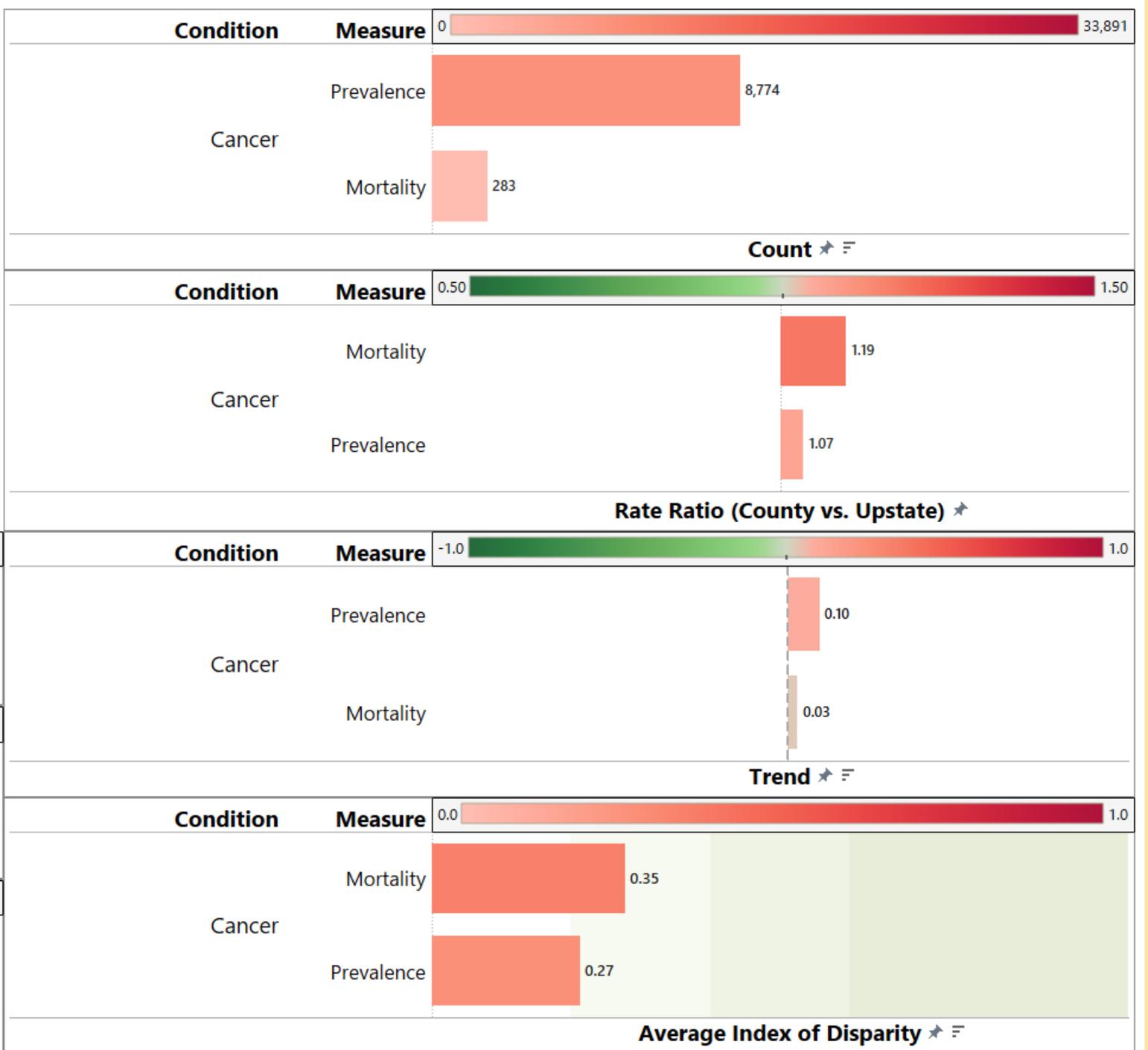
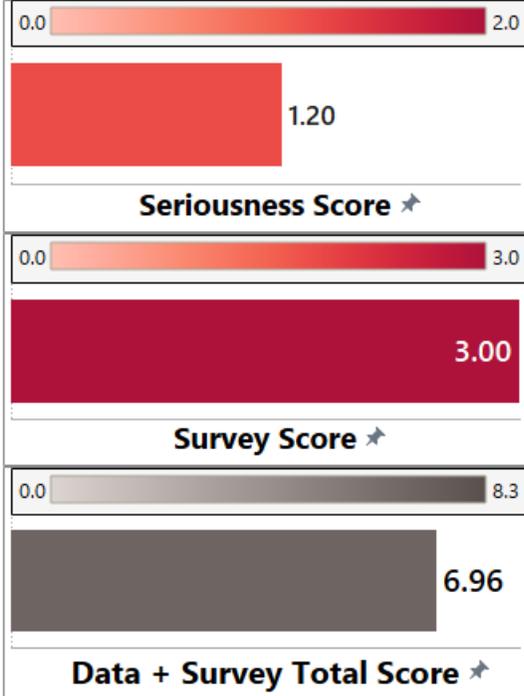
### 2. Asthma

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Cancer

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Cancer

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

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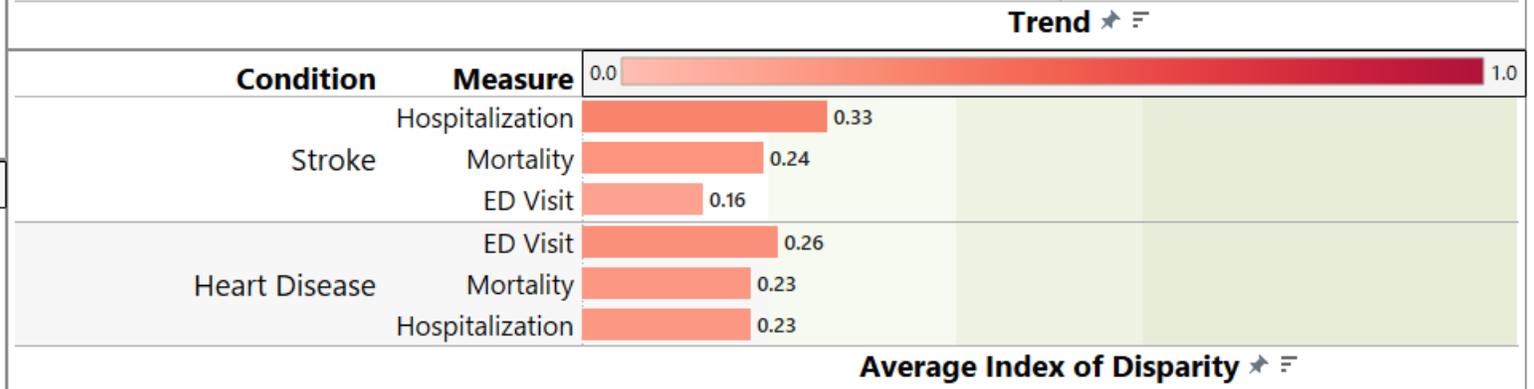
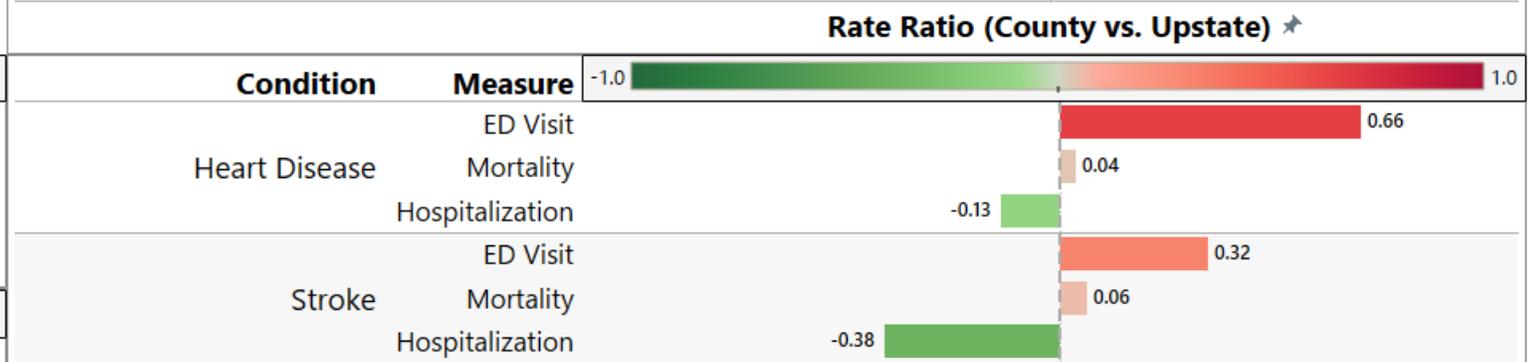
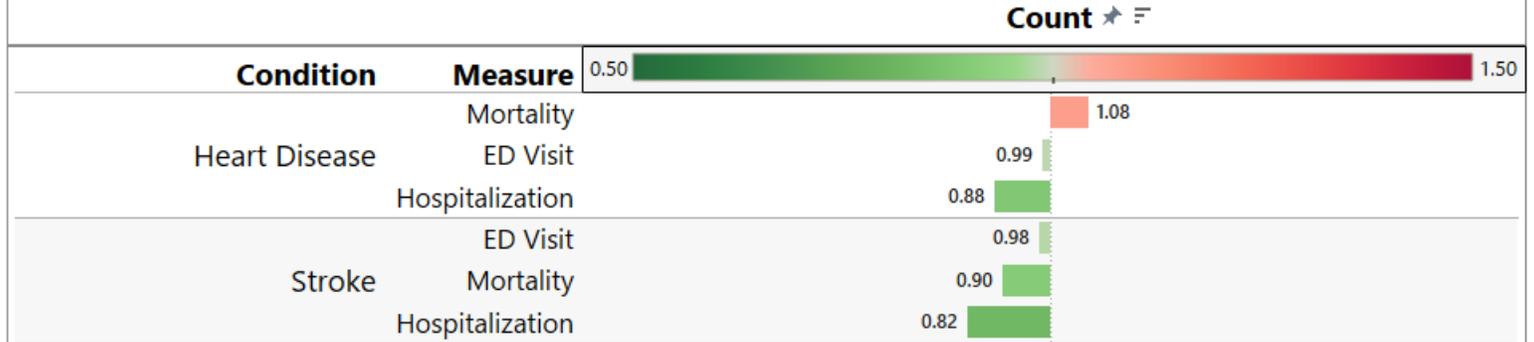
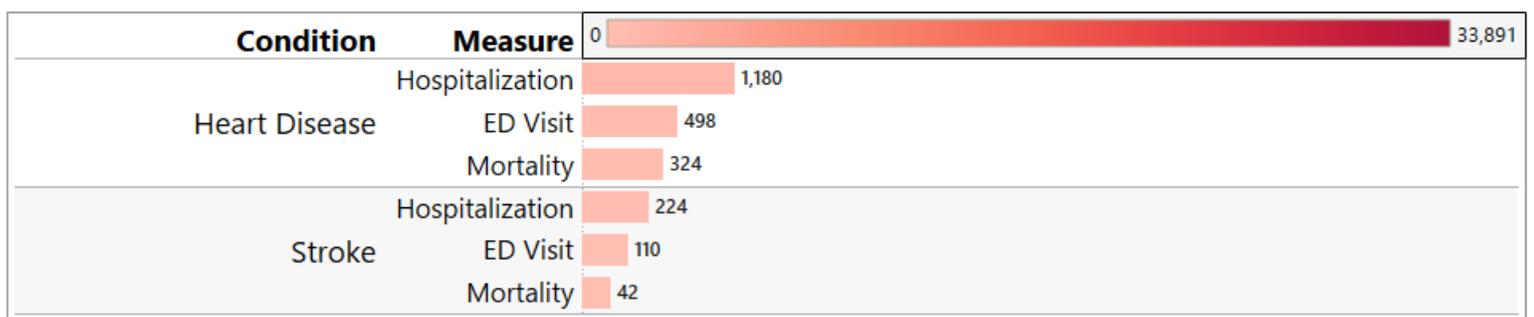
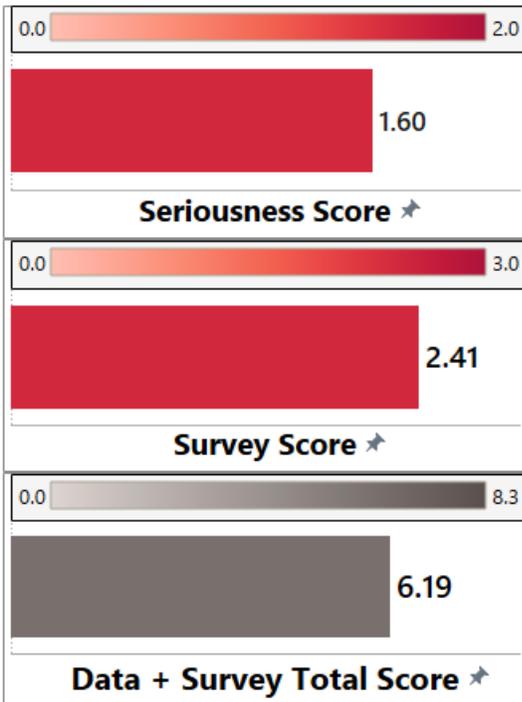
### 3. **Cancer**

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Heart Disease & Stroke

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Heart Disease & Stroke

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

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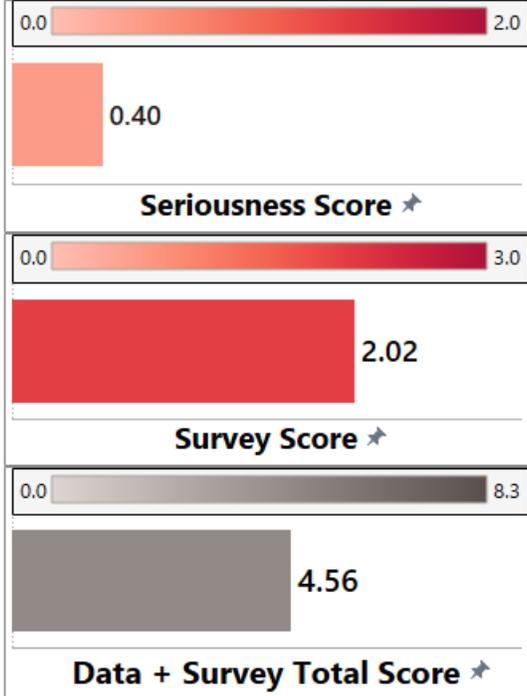
### 4. Heart Disease & Stroke

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Hunger & Food Insecurity

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Hunger & Food Insecurity

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

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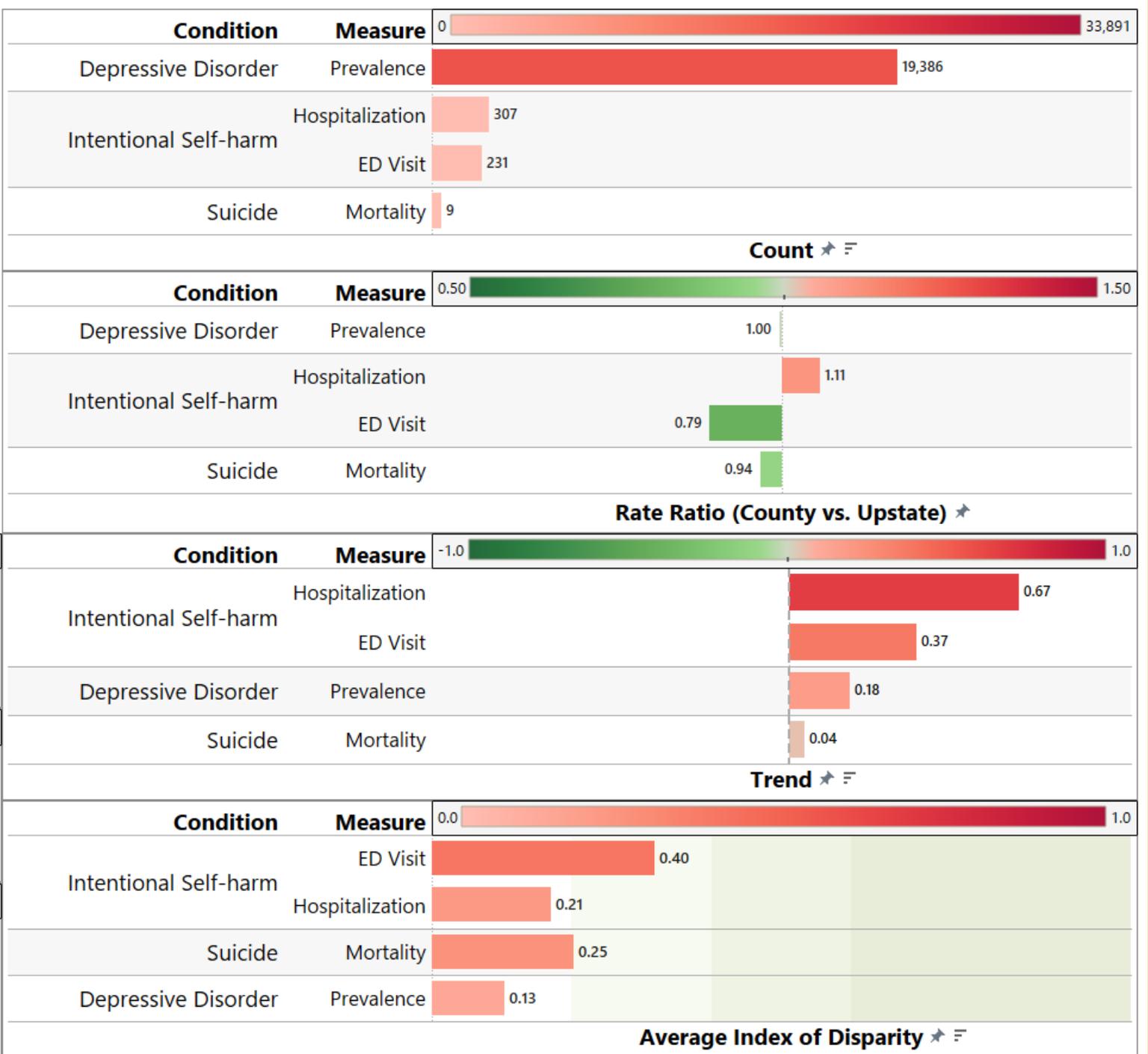
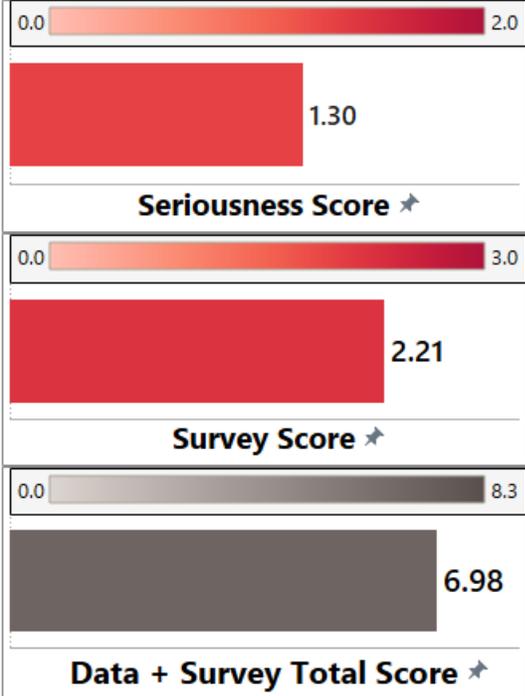
### 5. **Hunger & Food Insecurity**

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Mental Health & Suicide

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Mental Health & Suicide

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
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# Health Issue Prioritization - Columbia-Greene Community Partner Survey

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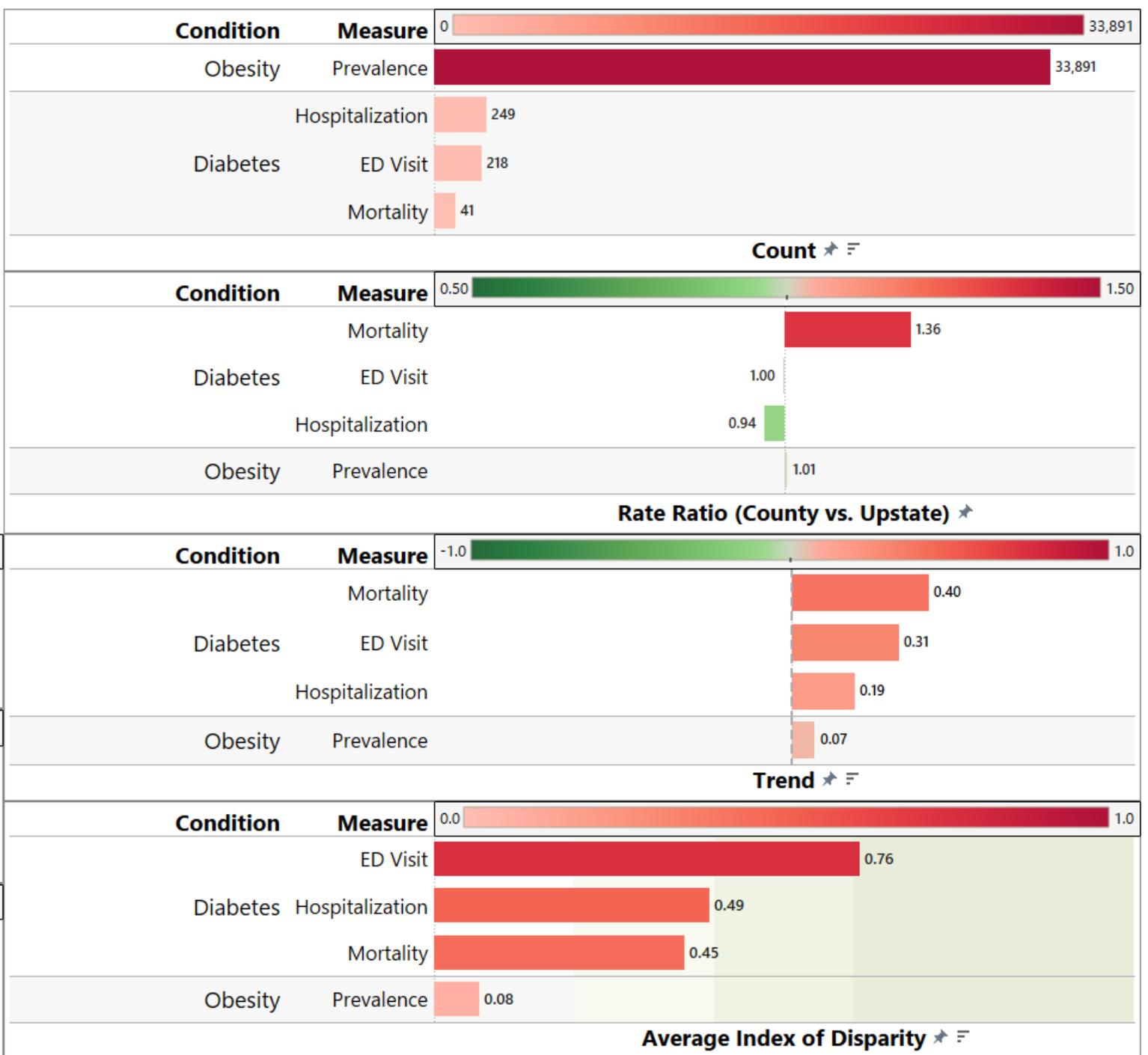
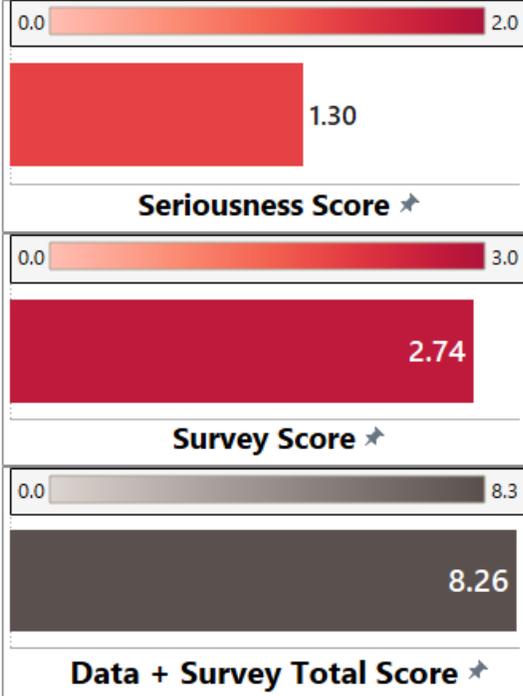
### 6. **Mental Health and Suicide**

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Obesity & Diabetes

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Obesity & Diabetes

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

## Community Partner Consideration Scoring

Please rate the opportunity and need to address the following health issues, based on your knowledge and the group discussion.

**0** = very **little** need or opportunity

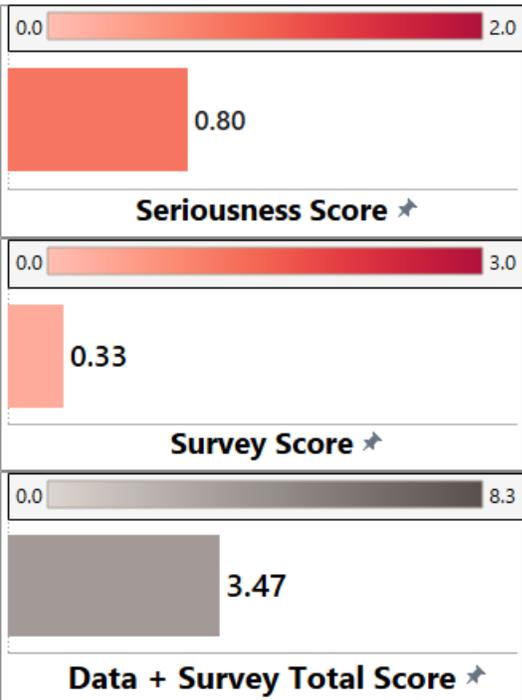
**3** = very **high** need or opportunity

### 7. Obesity & Diabetes

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Sexually Transmitted Infections

- Health Issue**
- Addiction to Drugs or Alcohol
  - Asthma
  - Cancer
  - Heart Disease & Stroke
  - Hunger & Food Insecurity
  - Mental Health and Suicide
  - Obesity & Diabetes
  - Sexually Transmitted Infections
  - Tick-borne disease
  - Tobacco Use & Vaping
  - Violence



# Health Issue Discussion: Sexually Transmitted Infections

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

## Community Partner Consideration Scoring

Please rate the opportunity and need to address the following health issues, based on your knowledge and the group discussion.

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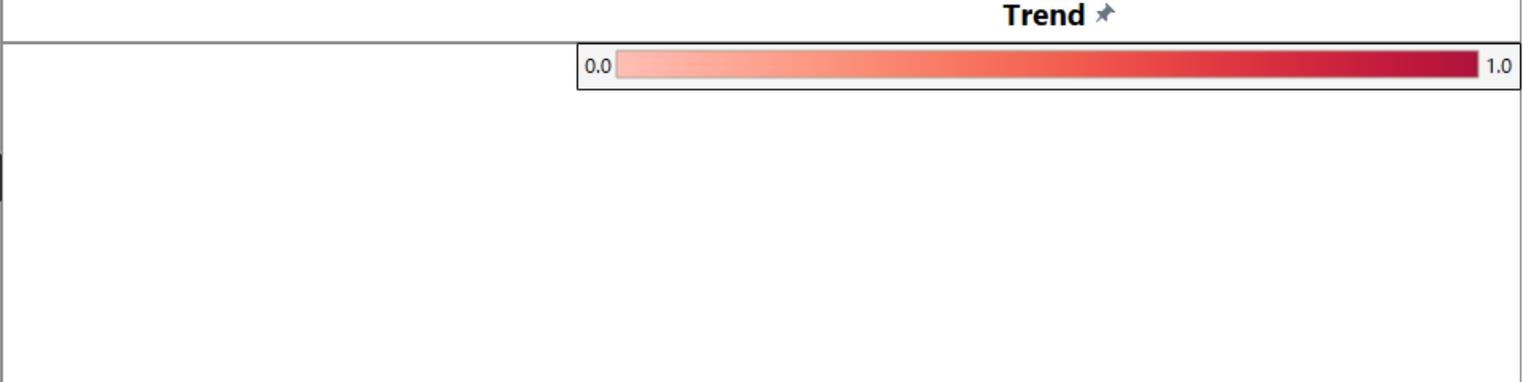
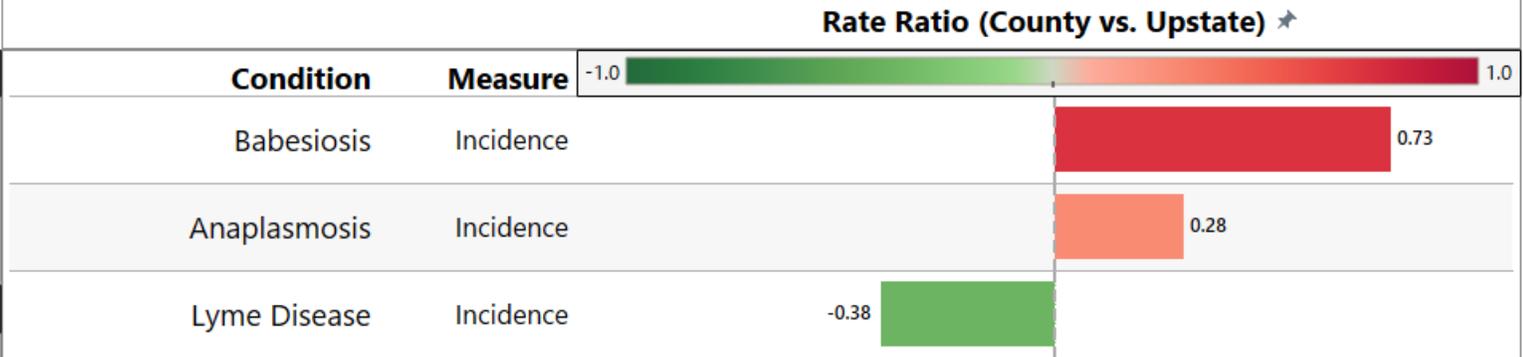
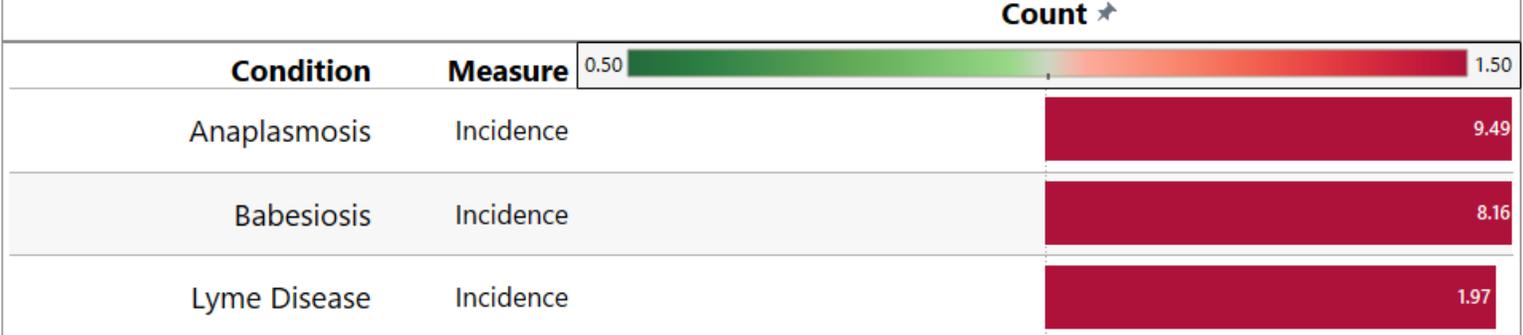
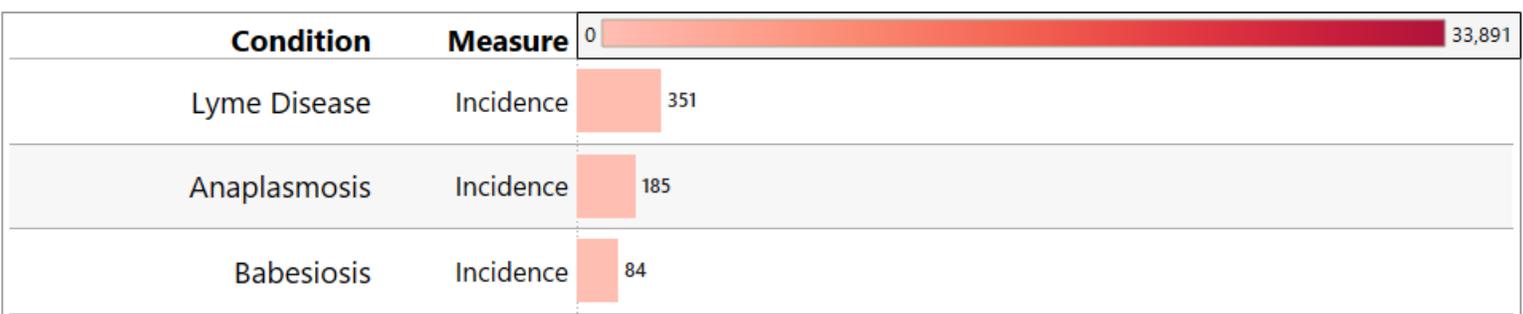
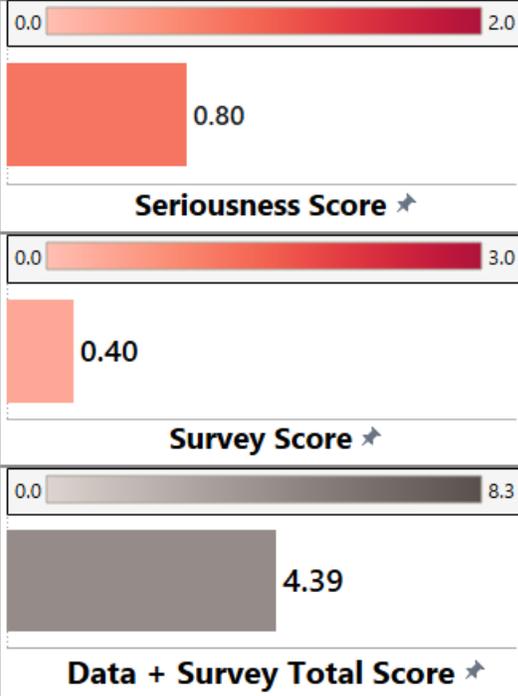
### 8. Sexually Transmitted Infections

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Tick-borne Disease

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Tick-borne Disease

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

## Community Partner Consideration Scoring

Please rate the opportunity and need to address the following health issues, based on your knowledge and the group discussion.

**0** = very **little** need or opportunity

**3** = very **high** need or opportunity

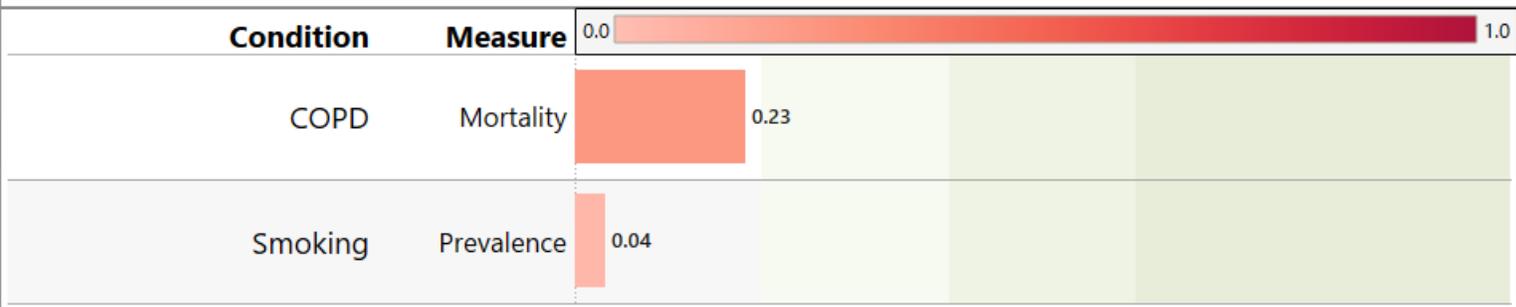
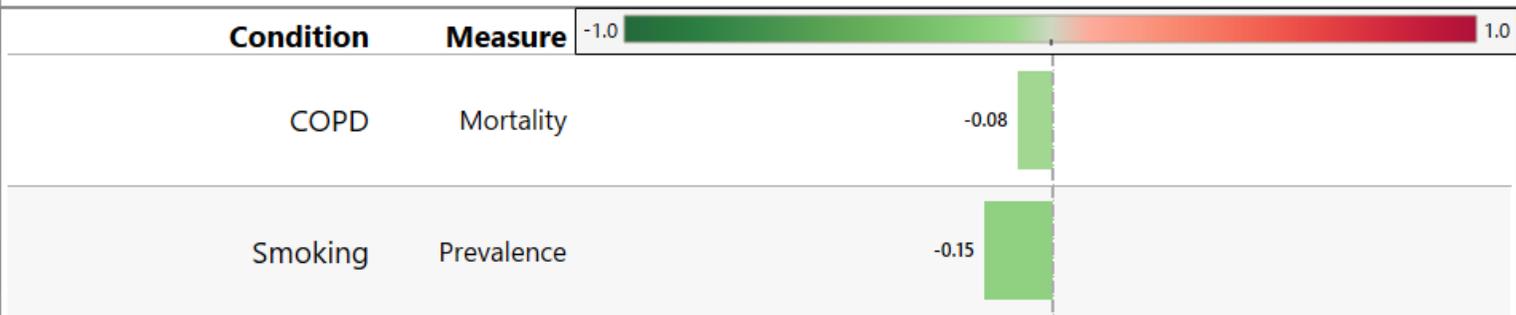
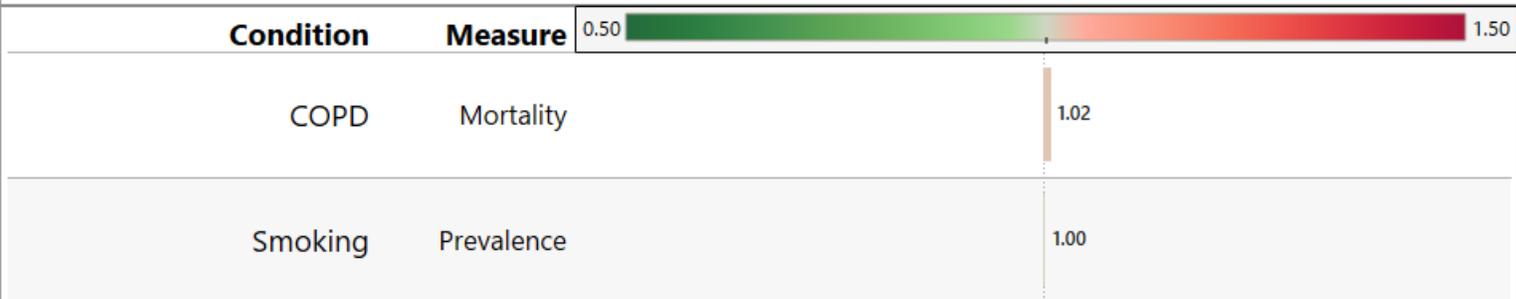
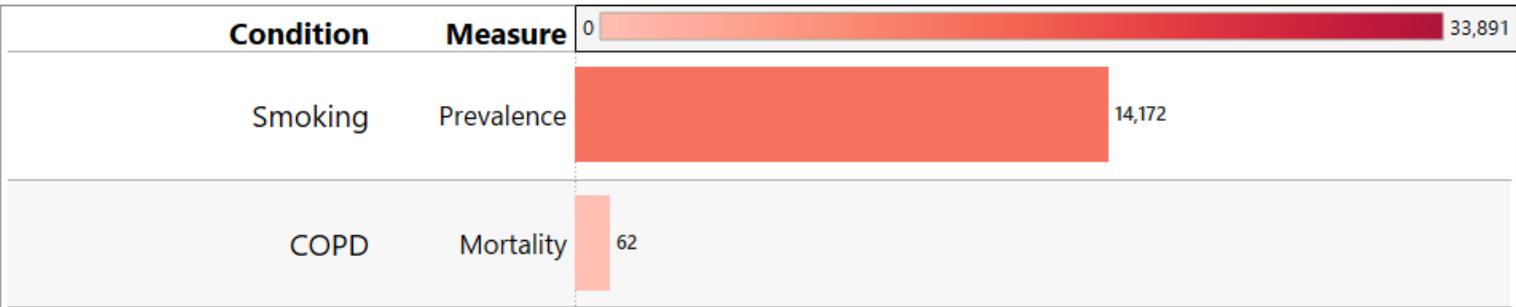
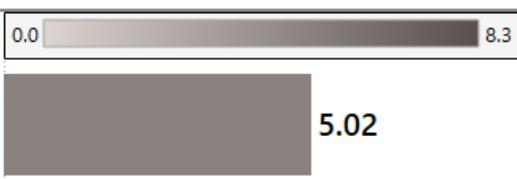
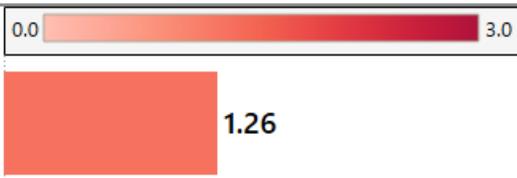
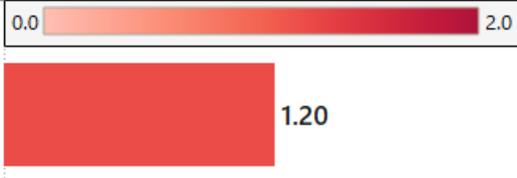
### 9. Tick-borne Disease

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Tobacco Use & Vaping

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Tobacco Use & Vaping

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

## Community Partner Consideration Scoring

Please rate the opportunity and need to address the following health issues, based on your knowledge and the group discussion.

**0** = very **little** need or opportunity

**3** = very **high** need or opportunity

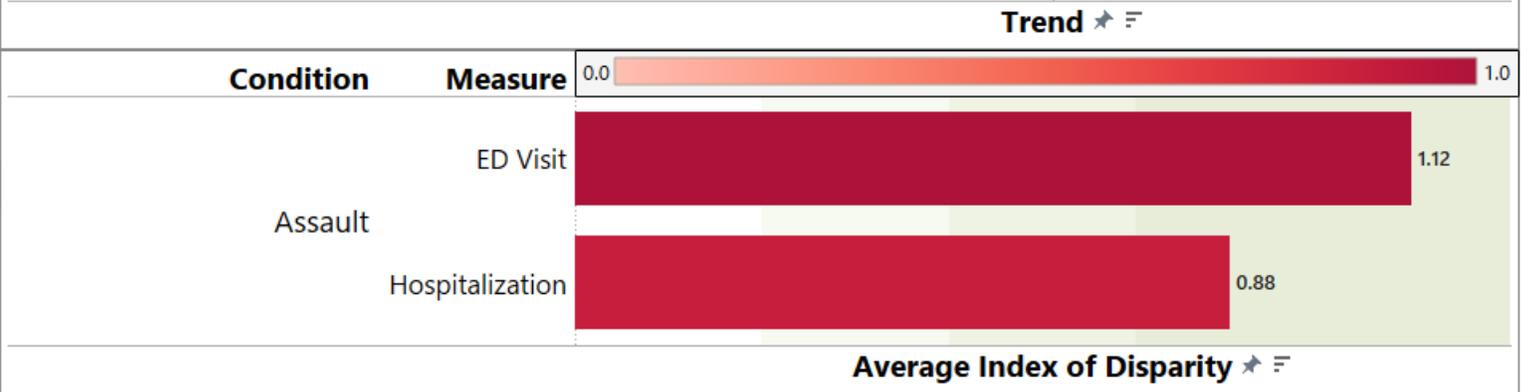
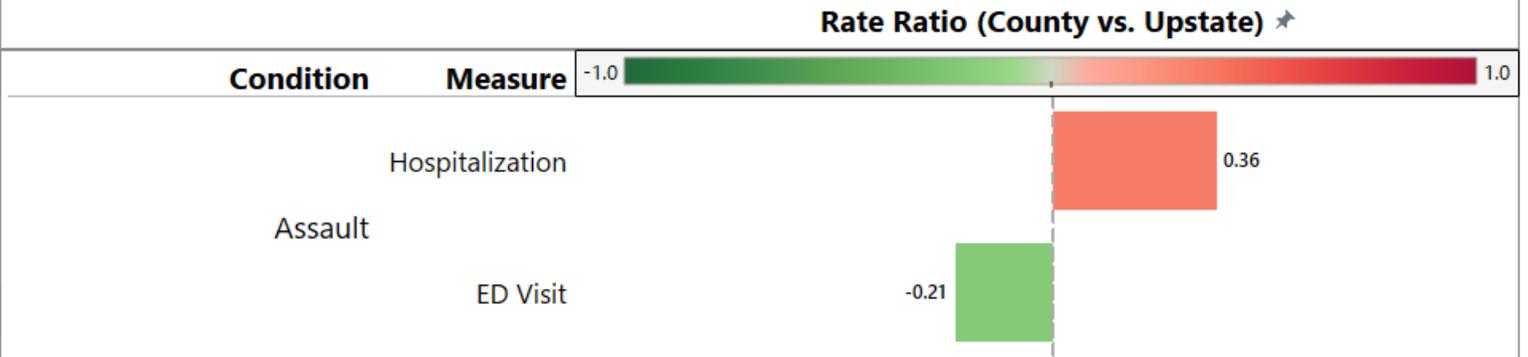
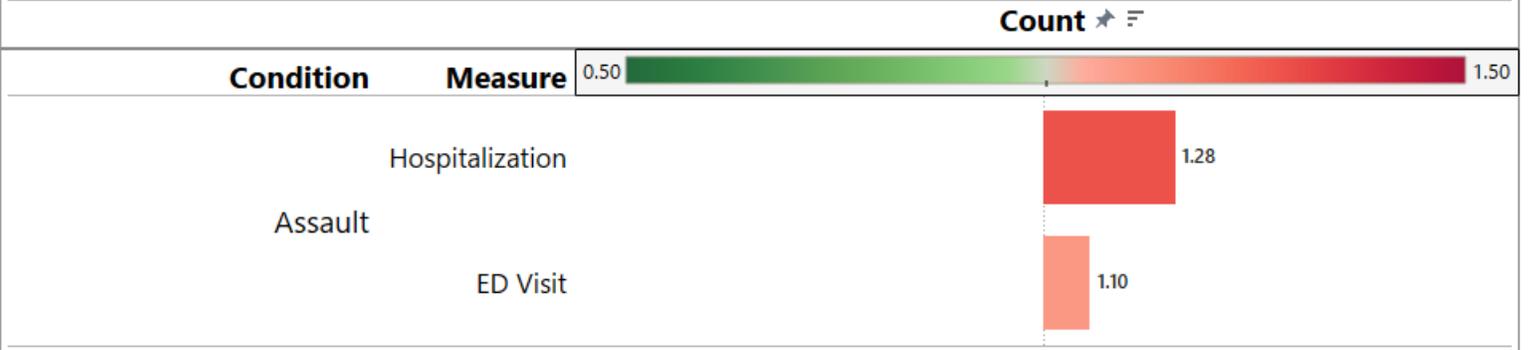
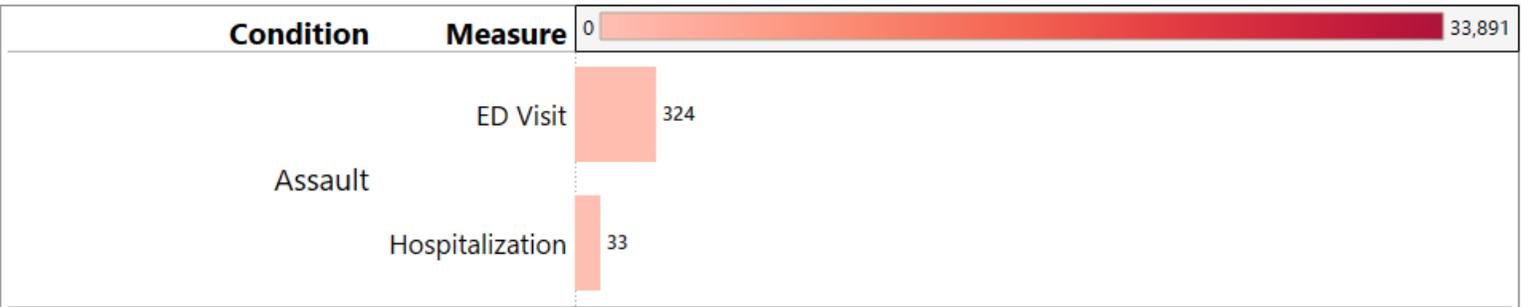
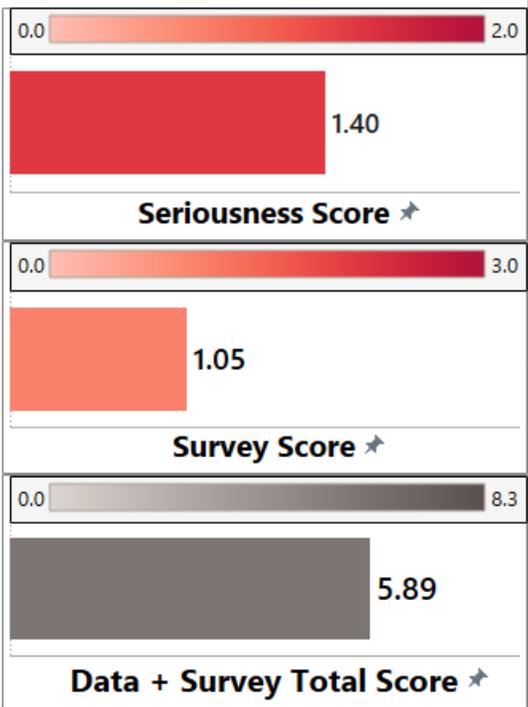
### 10. **Tobacco Use & Vaping**

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Violence

## Health Issue

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Violence



# Health Issue Discussion: Violence

- **What about this data surprises you?**
- **Are these data current and complete? Is there more recent data related to this issue of which you are aware?**
- **What are the implications/consequences of this health issue on our community?**
- **What else do we need to know about this issue?**

# Health Issue Prioritization - Columbia-Greene Community Partner Survey

## Community Partner Consideration Scoring

Please rate the opportunity and need to address the following health issues, based on your knowledge and the group discussion.

**0** = very **little** need or opportunity

**3** = very **high** need or opportunity

### 11. **Violence**

	0	1	2	3
Opportunity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# THANK YOU and Next Steps

Today, you have helped us to complete the last step in our data collection efforts for the CHA. THANK YOU!

The Planning Partners will capture and consider all of your comments and your scoring of the health issues to inform the development of the CHIP.

When we develop the CHIP later this year, we will want and need community partners to assist us with the selection of priorities, planning, implementation and evaluation, so please stayed tuned for other opportunities to be involved.

# What kinds of data do we consider?

- Count
- Rate
- Trend
- Disparity
- Seriousness

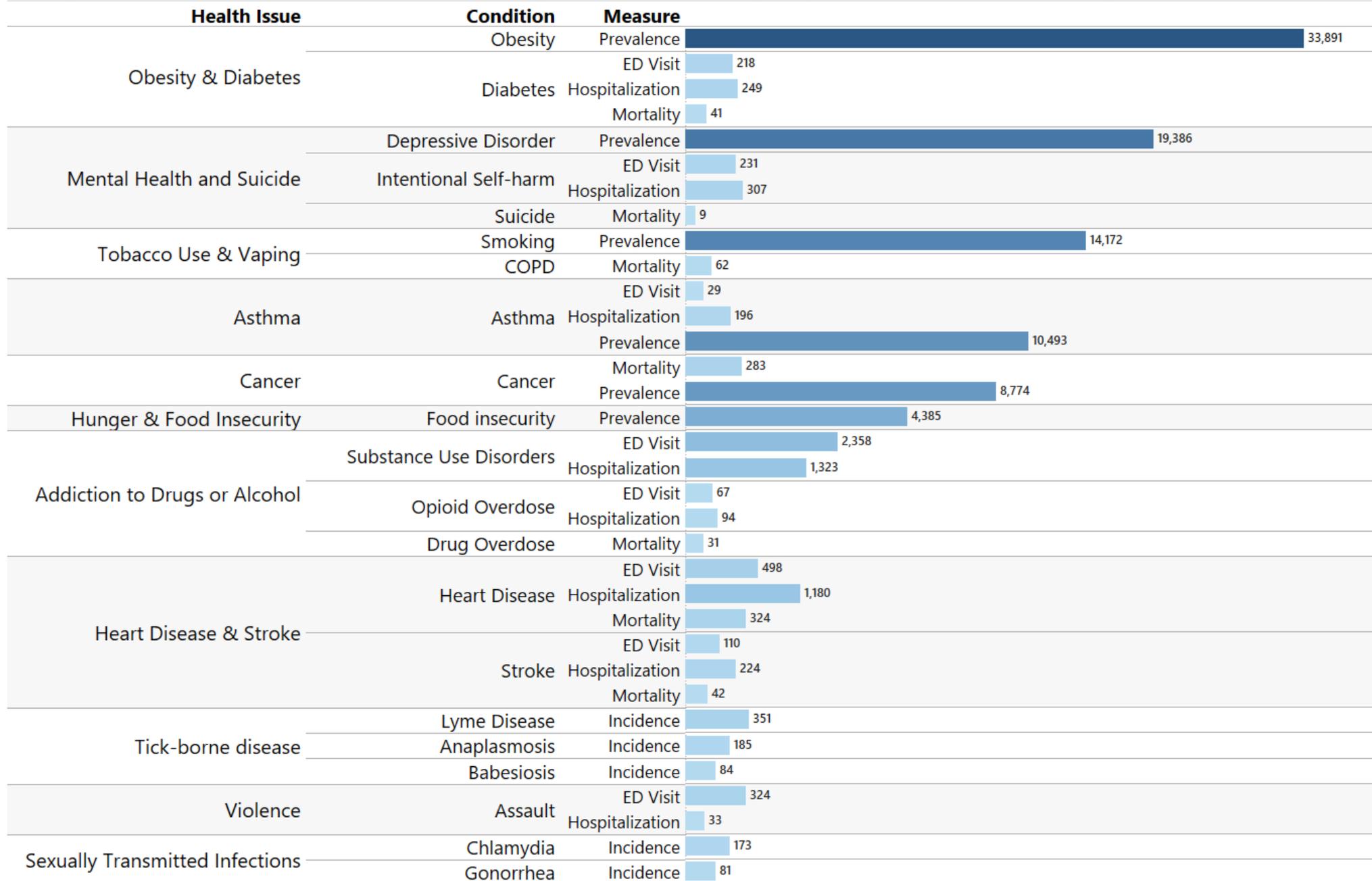
# Count



# Count

## Columbia & Greene Counties Combined

The highest counts in Columbia & Greene counties were prevalences like **Obesity, Depressive Disorder, and Smoking.**



Combined Count

# Rate Ratio

$$= \left( \frac{\text{County Rate}}{\text{NYS excl. NYC Rate}} \right)$$

<b>Anaplasmosis, Incidence Rate per 100,000, 2023</b>			
	<b>County Rate</b>	<b>NYS, excl. NYC, Rate</b>	<b>Rate Ratio</b>
<b>Columbia</b>	<b>227.5</b>	<b>17.1</b>	<b>13.3</b>
<b>Greene</b>	<b>97.2</b>	<b>17.1</b>	<b>5.7</b>
<b>Average</b>	<b>162.35</b>	<b>17.1</b>	<b>9.5</b>

# Rate Ratio

## Columbia & Greene Counties Combined

**Tick-borne Diseases** had the highest rate ratios, when comparing Columbia & Greene counties to New York State (excluding NYC).

Health Issue	Condition	Measure	Rate Ratio
Tick-borne disease	Anaplasmosis	Incidence	9.49
	Babesiosis	Incidence	8.16
	Lyme Disease	Incidence	1.97
Violence	Assault	ED Visit	1.10
		Hospitalization	1.28
Cancer	Cancer	Mortality	1.19
		Prevalence	1.07
Addiction to Drugs or Alcohol	Substance Use Disorders	ED Visit	1.46
		Hospitalization	1.03
	Drug Overdose	Mortality	1.01
	Opioid Overdose	ED Visit	0.95
Hospitalization		1.01	
Obesity & Diabetes	Diabetes	ED Visit	1.00
		Hospitalization	0.94
		Mortality	1.36
Tobacco Use & Vaping	Obesity	Prevalence	1.01
	COPD	Mortality	1.02
	Smoking	Prevalence	1.00
Mental Health and Suicide	Depressive Disorder	Prevalence	1.00
		Intentional Self-harm	ED Visit
	Suicide	Hospitalization	1.11
		Mortality	0.94
Heart Disease & Stroke	Heart Disease	ED Visit	0.99
		Hospitalization	0.88
		Mortality	1.08
	Stroke	ED Visit	0.98
		Hospitalization	0.82
Asthma	Asthma	Mortality	0.90
		ED Visit	0.78
		Hospitalization	0.73
Sexually Transmitted Infections	Gonorrhea	Prevalence	0.97
		Chlamydia	Incidence
Hunger & Food Insecurity	Food insecurity	Incidence	0.52
		Prevalence	0.48

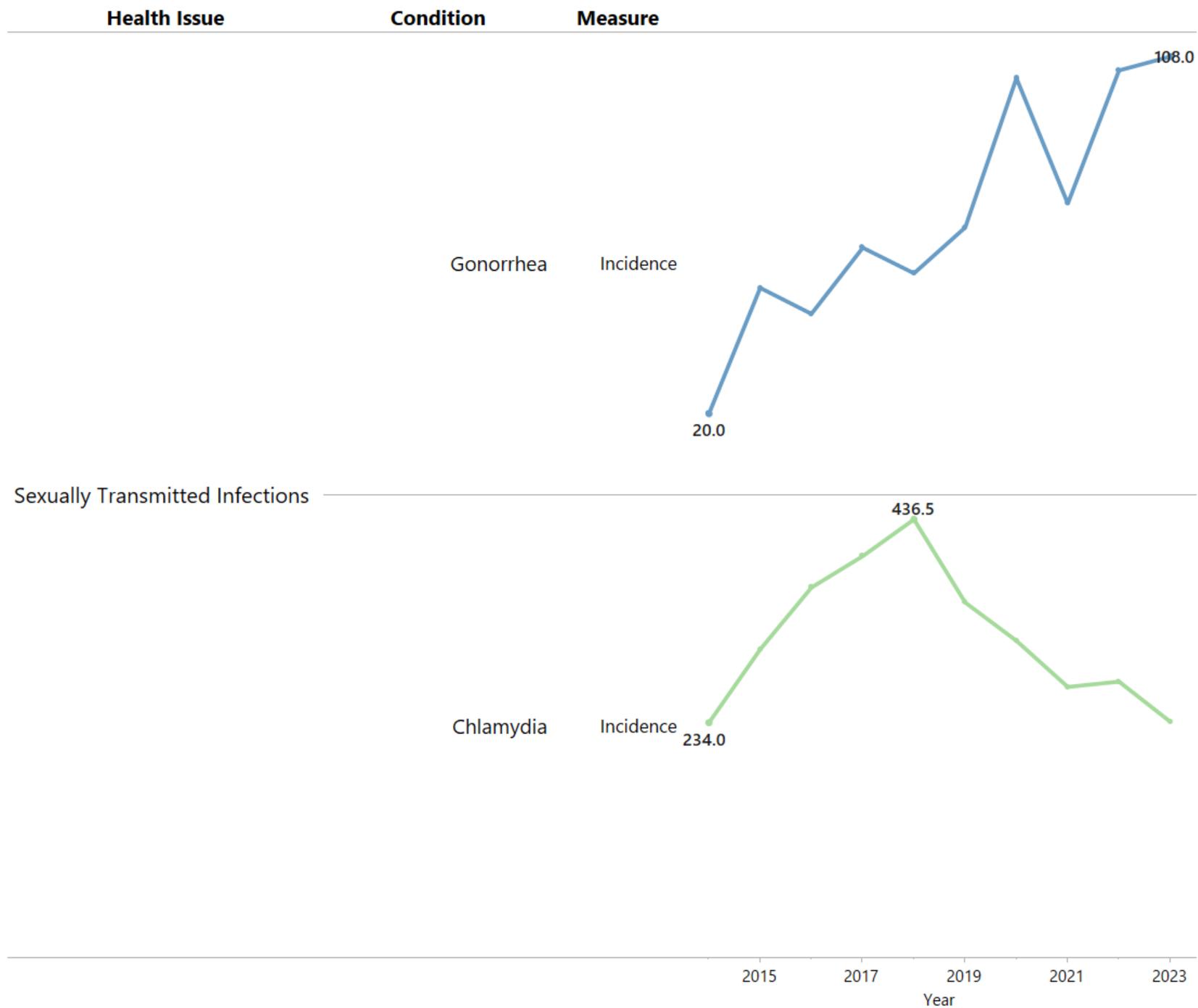
Avg. Rate Ratio

# Trend

## Example from Columbia County

County  
Columbia  
 Show history

- Addiction to Drugs or Alcohol
- Asthma
- Cancer
- Childhood Lead Poisoning
- COVID-19 & Flu
- Heart Disease & Stroke
- Hunger & Food Insecurity
- Infant & Maternal Mortality
- Mental Health and Suicide
- Obesity & Diabetes
- Sexually Transmitted Infections
- Tick-borne disease
- Tobacco Use & Vaping
- Unintentional Injury
- Violence



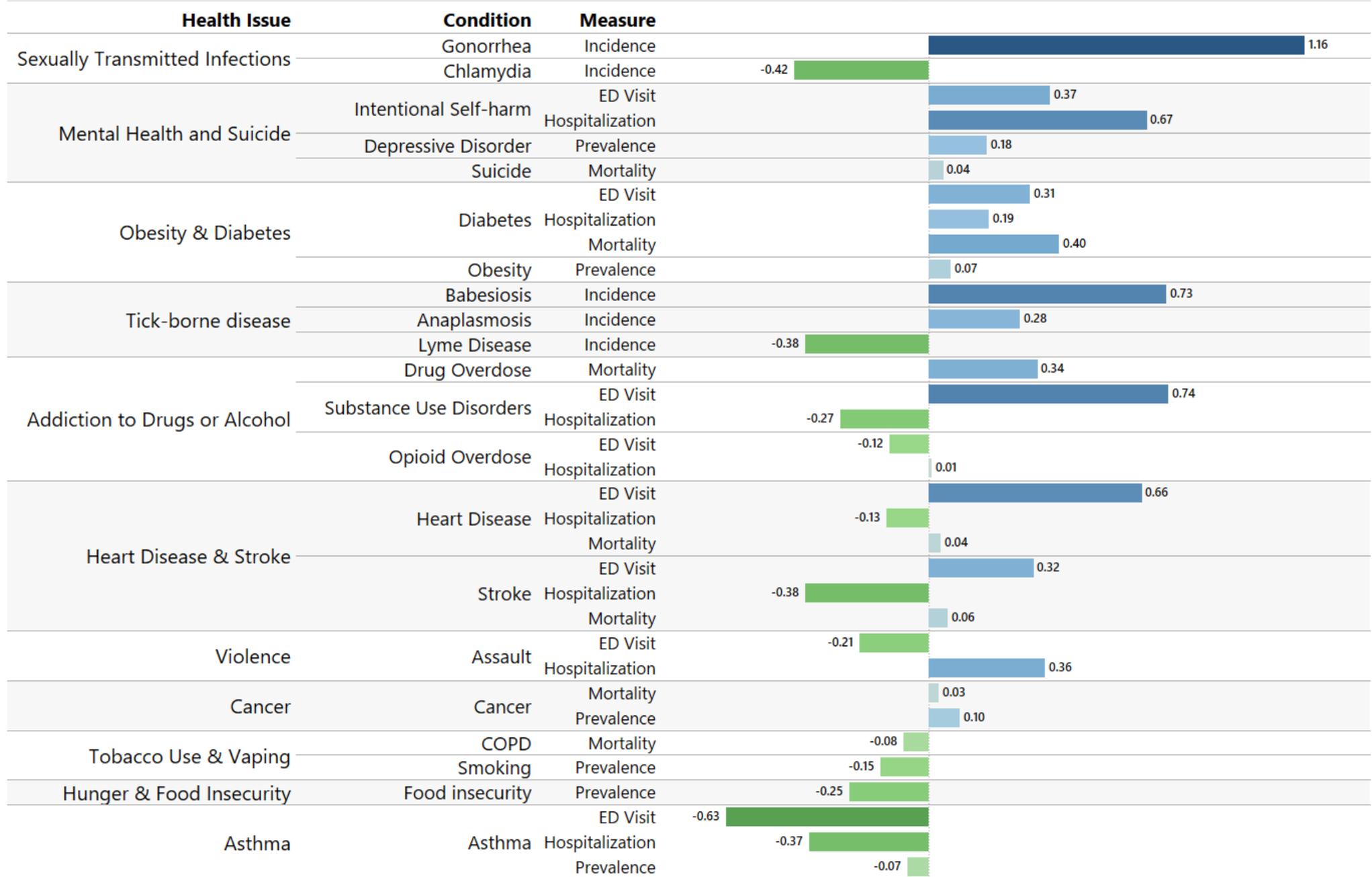
# Trend

Columbia County	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Gonorrhea Incidence Rate per 100,000	19.8	50.8	44.6	60.9	54.6	65.9	102.7	71.8	104.6	107.8

Slope	8.74
Years of data	10
Average rate	68.4
Trend value	1.28

$$= \left( \frac{\text{Slope} \times \text{Years of Data}}{\text{Average Value}} \right)$$

**Gonorrhea Incidence, Substance Use Disorder ED Visit, and Babesiosis Incidence** had the highest trend values in Columbia & Greene Counties.



Avg. Trend

# Trend

## Columbia & Greene Counties Combined

# Index of Disparity

$$\frac{\left( \begin{array}{l} \text{average absolute difference} \\ \text{between subpopulation rate} \\ \text{and total population rate} \end{array} \right)}{\text{(total population rate)}}$$

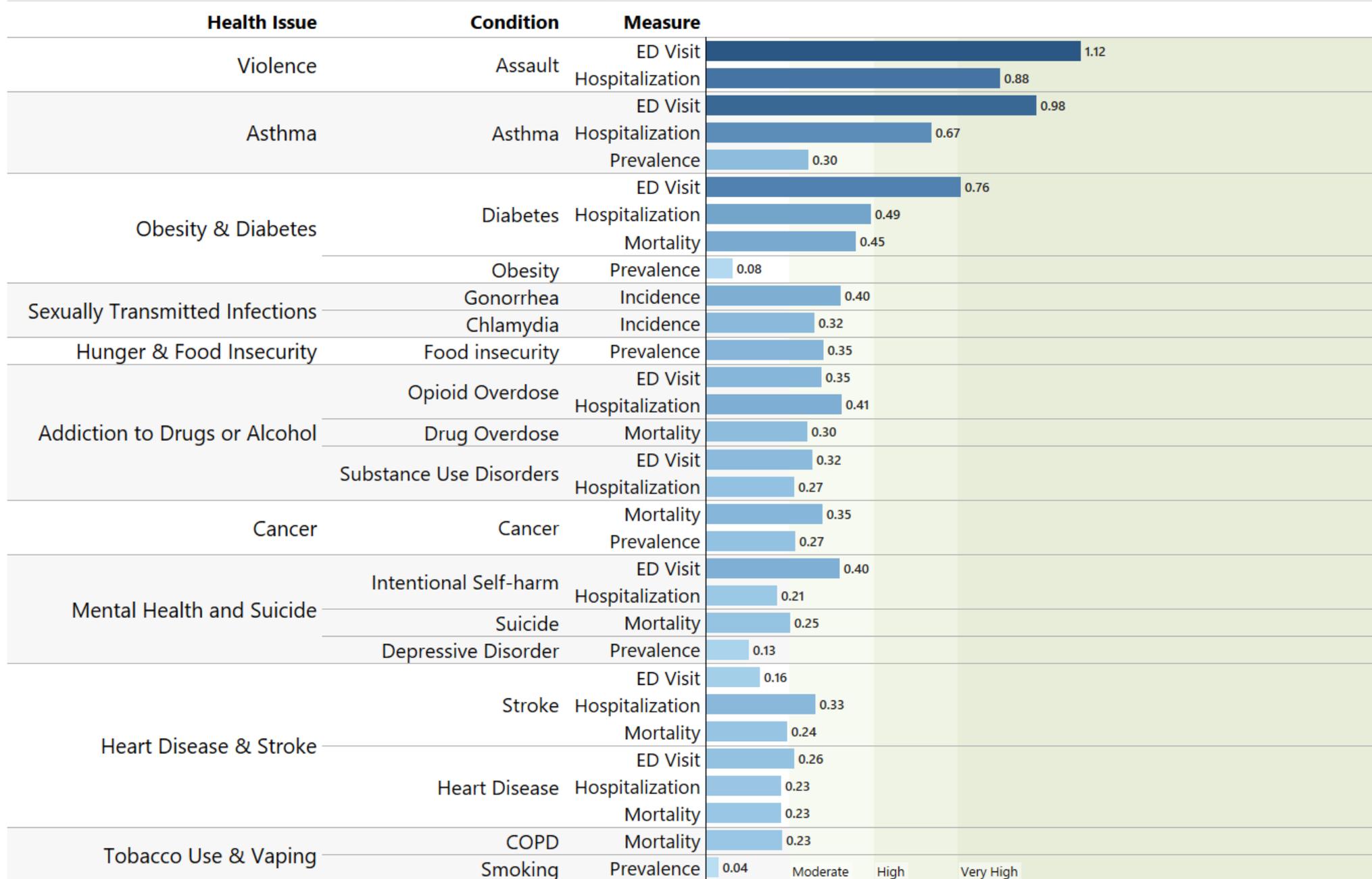
Columbia County	Black non-Hispanic	Hispanic	White, non-Hispanic	Total Population
Asthma, ED Visit Rate, 2021-2023	1098.4	344.9	235.7	<b>266.3</b>
Absolute Difference from Total Pop.	<b>832.2</b>	<b>78.6</b>	<b>30.6</b>	
Average Absolute Difference	<b>313.8</b>			
Index of Disparity	<b>1.18</b>			

(Avg. Abs. Diff.) / (Pop. Rate)

# Index of Disparity

## Columbia & Greene Counties Combined

**Asthma and Assault ED Visits** had the highest index of disparity values in Columbia & Greene counties.



Avg. Index of Disparity ↗

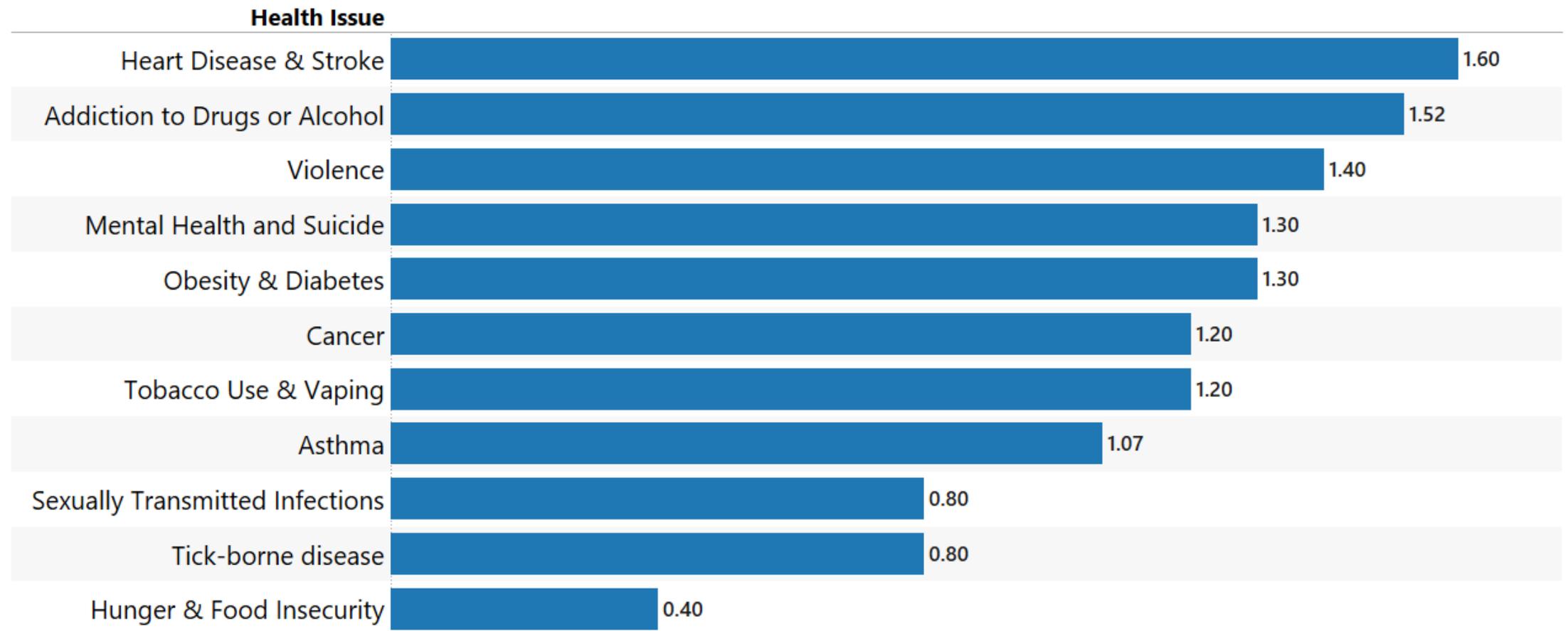
# Seriousness

Mortality	2.0
Hospitalization	1.6
ED Visit	1.2
Incidence	0.8
Prevalence	0.4

		Score	Average	
Mental Health and Suicide	Suicide	Mortality	2.0	1.3
	Intentional Self-harm	Hospitalization	1.6	
		ED Visit	1.2	
	Depressive Disorder	Prevalence	0.4	

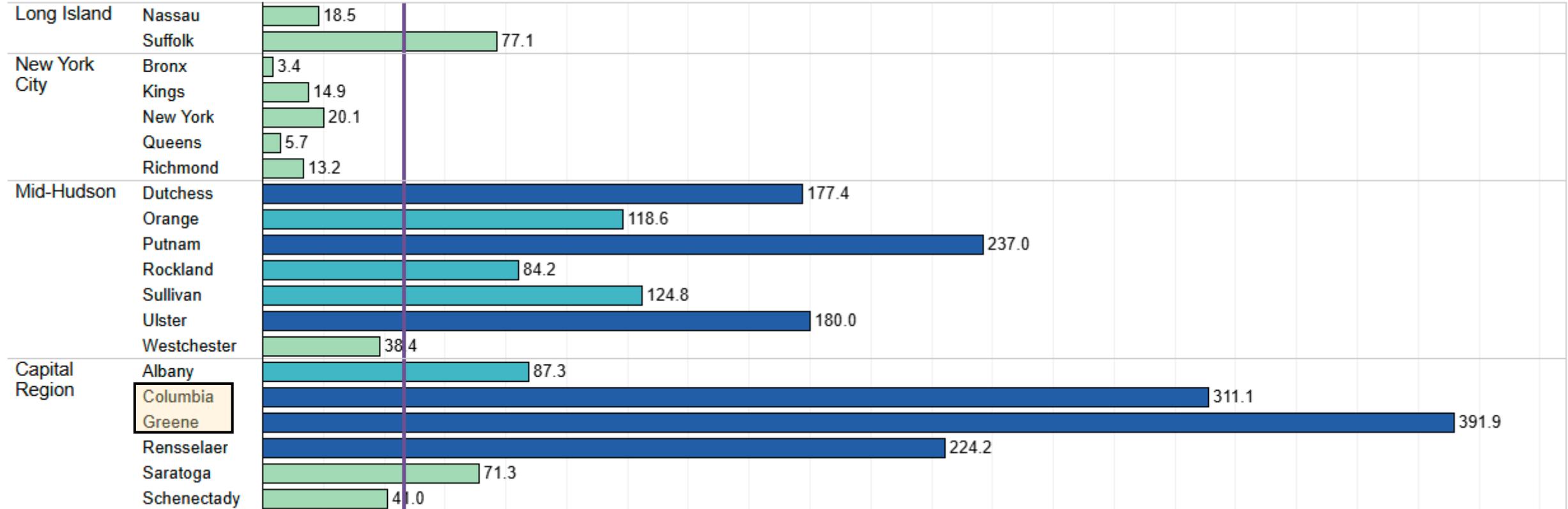
# Seriousness

**Heart Disease & Stroke** had the highest seriousness score.





## Lyme disease incidence per 100,000, 2020-2022



# NYS Prevention Agenda Dashboard

[https://apps.health.ny.gov/public/tabvis/PHIG\\_Public/pa/reports/#county](https://apps.health.ny.gov/public/tabvis/PHIG_Public/pa/reports/#county)

# New York State Prevention Agenda State Dashboard

Updated April 2025

State:

Main State Dashboard

State Socio-Demographics

County:

Main County Dashboard

County/Region Comparison

Map/Bar/Table

*Click on categories in the charts below or the top-right legends to filter. Use Ctrl+Click to select multiple.*

Number of Indicators

99

Indicator Status

Met  
30.3%

Unmet  
69.7%

## New York State Prevention Agenda Indicators

Priority Area	Indicator	Indicator Information	Data Year (i)	Estimate	PA 2024 Objective	Indicator Status (i)	Indicator Performance (i)	
Promote Well-Being and Prevent Mental and Substance Use Disorders	58	Opportunity Index Score	<i>i</i>	2023	55.6%	59.2	✘ Unmet	☐ Worsened
	59	Frequent mental distress during the past month among adults, age-adjusted percentage	<i>i</i>	2023	14.7%	10.7	✘ Unmet	☐ No Change
	60	Economy Score	<i>i</i>	2023	54.2%	52.3	● Met	■ Improved
	61	Community Score	<i>i</i>	2023	57.0%	61.3	✘ Unmet	☐ Worsened

# **NYS Community Health Indicator Reports (CHIRS) Dashboard**

[https://apps.health.ny.gov/public/tabvis/PHIG\\_Public/chirs/reports/#county](https://apps.health.ny.gov/public/tabvis/PHIG_Public/chirs/reports/#county)

# New York State Community Health Indicator Reports (CHIRS) Dashboard

Updated February 2025

State:

Main State Dashboard

County:

Main County Dashboard

County/Region Comparison

Map/Bar/Table

Select Health Topic

(Multiple values) ▼

Select County

Columbia ▼

*Click on categories in the charts below or the top-right legends to filter. Use Ctrl+Click to select multiple.*

Number of Indicators in Selected Health Topic(s)

209

## Columbia CHIRS Indicators

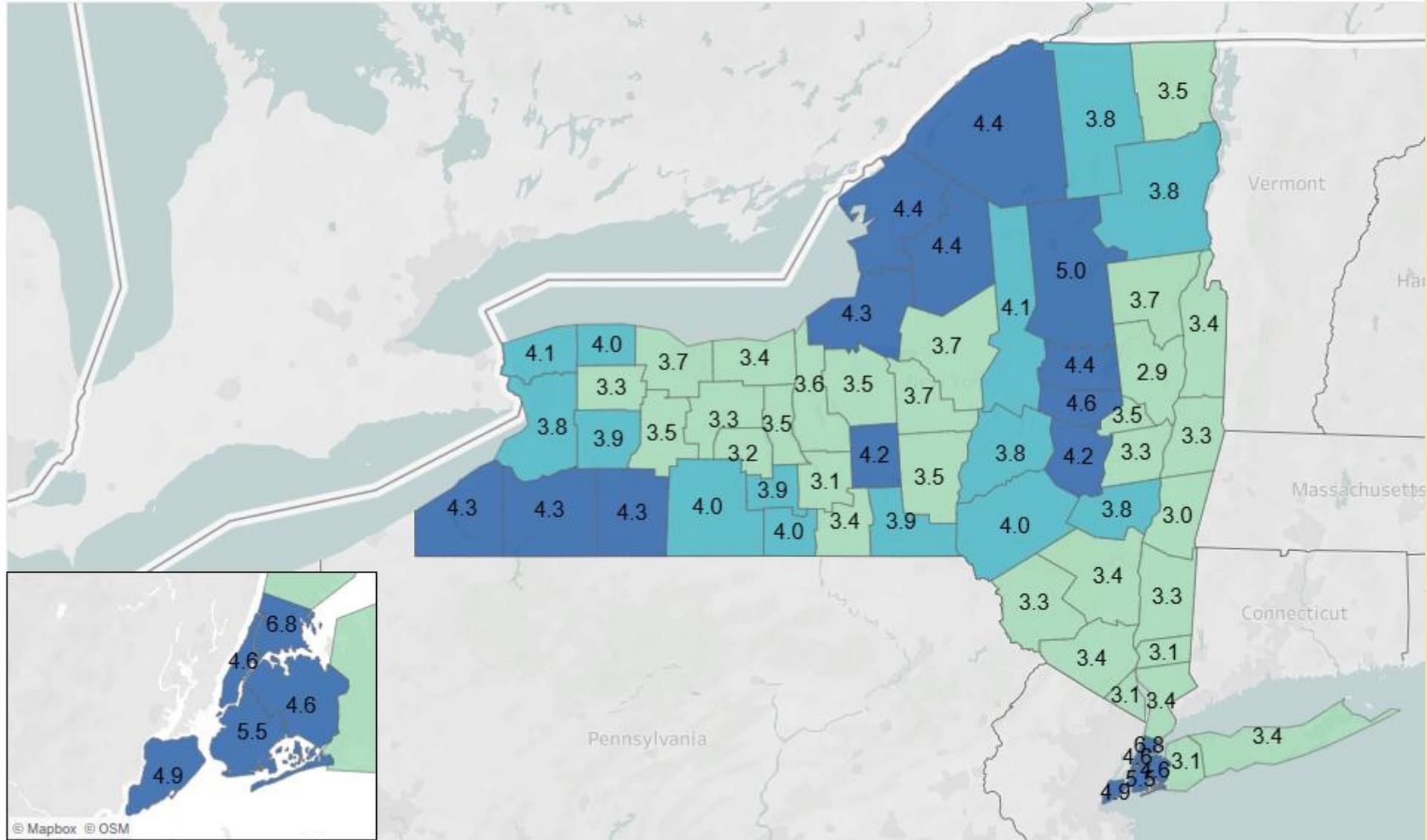
Health Topic	Indicator	Indicator Information	Data Year (i)	Estimate	Indicator Performance (i)	Concern Level (i)	
Cancer Indicators	1	All cancer incidence rate per 100,000	<i>i</i>	2019-2021	<b>835.0</b>	<input type="checkbox"/> No Change	<input checked="" type="checkbox"/> High
	2	Age-adjusted all cancer incidence rate per 100,000	<i>i</i>	2019-2021	<b>499.8</b>	<input type="checkbox"/> No Change	<input checked="" type="checkbox"/> Moderate
	3	All cancer mortality rate per 100,000	<i>i</i>	2019-2021	<b>239.0</b>	<input type="checkbox"/> No Change	<input checked="" type="checkbox"/> High
	4	Age-adjusted all cancer mortality rate per 100,000	<i>i</i>	2019-2021	<b>138.6</b>	<input type="checkbox"/> No Change	<input checked="" type="checkbox"/> Low

# Percentage of labor force unemployed, 2023

Select County on Map

Highlight County

**Hover** over a county for more information. **Click** on a county



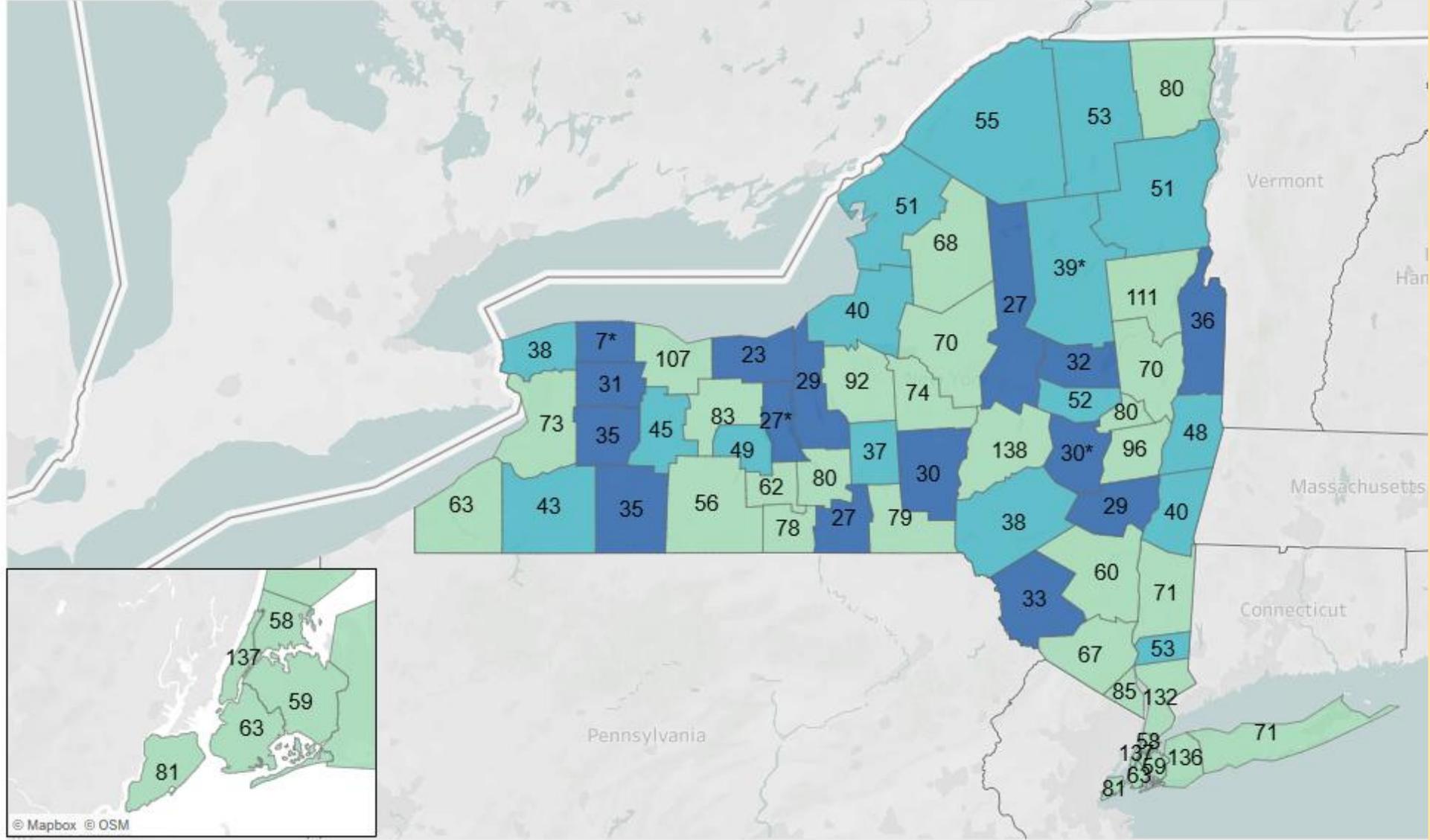


# Number of primary care physicians per 100,000 population, 2020

Select County on Map

Highlight County

**Hover** over a county for more information. **Click** on a county





# Vital Statistics – Mortality

- **Source: Death Certificates**
  - Causes of death
  - Patient demographics

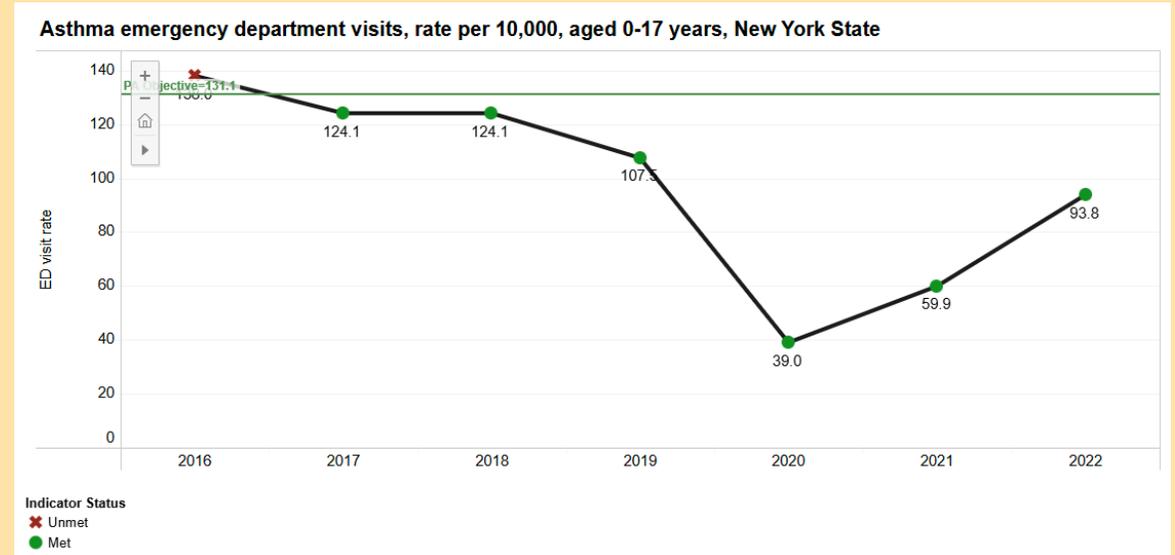


	Number of deaths and			
	Total Deaths	#1 Cause of Death	#2 Cause of Death	#3 Cause of Death
2022	Total Deaths 18,284 536.2 per 100,000	Heart Disease 4,064 122.7 per 100,000	Cancer 3,051 87.6 per 100,000	Unintentional Injury 1,984 51.9 per 100,000
2021	Total Deaths 19,557 585.2 per 100,000	Heart Disease 3,901 121.6 per 100,000	COVID-19 3,288 97.8 per 100,000	Cancer 3,107 92.4 per 100,000
2020	Total Deaths 25,840 848.8 per 100,000	COVID-19 8,641 282.5 per 100,000	Heart Disease 4,822 166.6 per 100,000	Cancer 2,944 95.3 per 100,000
2019	Total Deaths 15,056 496.3 per 100,000	Heart Disease 3,969 136.6 per 100,000	Cancer 3,069 100.0 per 100,000	Unintentional Injury 1,124 31.4 per 100,000

# SPARCS – Hospitalizations & ED Visits

- **Source: Hospital Facilities**

- Diagnoses
- Treatments
- Patient demographics



**Alexis Gregory ♀ CGP2022-61** link

Age: 45 Birthdate: 01/10/1977 Bed: CG R2:B1 F10.180 Alcohol abuse with alcohol-induced anxiety disorder

Allergies: **Eggs** 1) Latest file CGP2022-61

Admission: 08/09/2022 (57) Care Team

Clinical LOC: Residential (33) / UR LOC: Residential (2)

Location: Coral Gables Programs (GMT-05:00) Eastern Time (US & Canada)

Information Pre-Admission Financial Intake Admission Clinical Releases Treatment Plans Labs ASAM/Transfer

Ancillary Services Transfer/Discharge Group Sessions Case Management Medical Doctor's Orders Med Log Disclosure Log

Rounds Patient Ledger Patient Assessments link For Review Flags icon PHI Lab Requisitions icon Lab Results icon Lab Orders icon

Billing Report Attendance Appointments Chart Summary

**KIPU PORTAL** Edit Patient

Messages Notes (0) Chart Tracker Transfer

Date 1st contact: 08/08/2022 Rep on intake call: Moriah Ujano, Director, Client Training 1st contact name: n/a 1st contact phone: n/a 1st contact relationship: n/a

# BRFSS – Prevalence

- **Source: Telephone Survey**

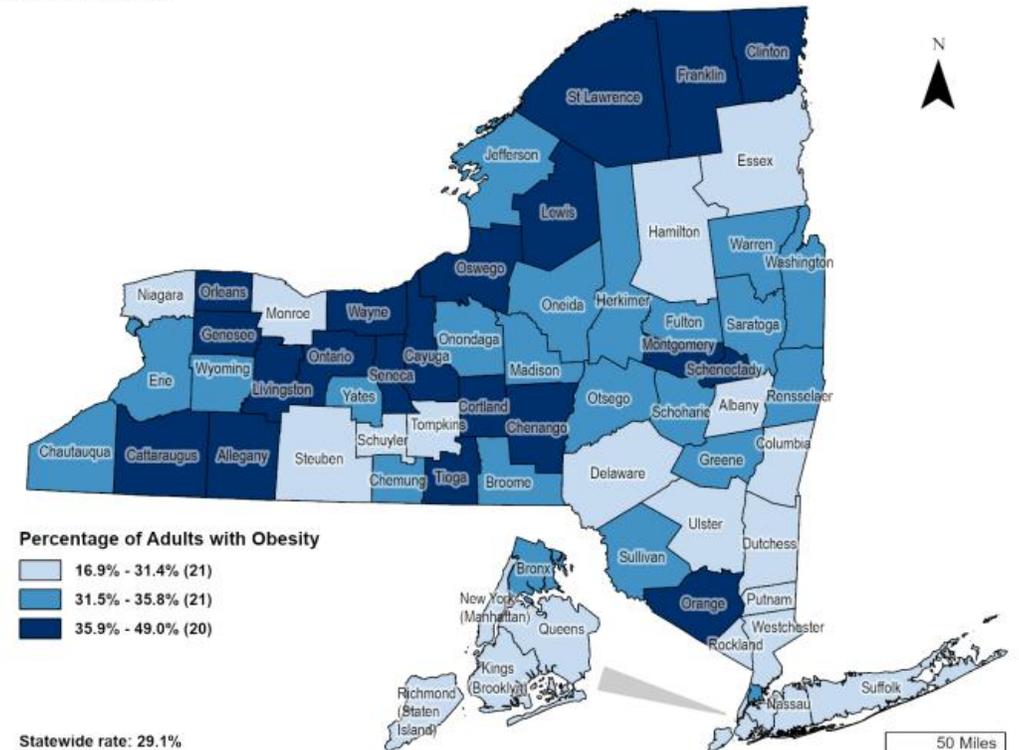
- **Conditions/Diseases**
- **Risk factors**
- **Demographics**



## Prevalence of Obesity among New York State Adults by County, BRFSS 2021

Approximately 1 out of 3 (29.1%) adults in New York State (NYS) has obesity.<sup>1,2</sup> Obesity is a significant risk factor for many chronic diseases and conditions including type 2 diabetes, asthma, high blood pressure, high cholesterol, stroke, heart disease, certain types of cancer, psychosocial problems, and osteoarthritis. Within NYS, the prevalence of obesity varies by county from 16.9% to 49.0%.

- Counties outside New York City with the highest obesity prevalence are Cortland (49.0%), Orleans (48.4%), and Lewis (44.5%).
- Counties outside New York City with the lowest obesity prevalence are Tompkins (16.9%), Rockland (23.9%), and Columbia (24.8%).
- Among New York City boroughs, obesity prevalence is highest in Bronx (34.5%) and lowest in New York (Manhattan 17.2%).

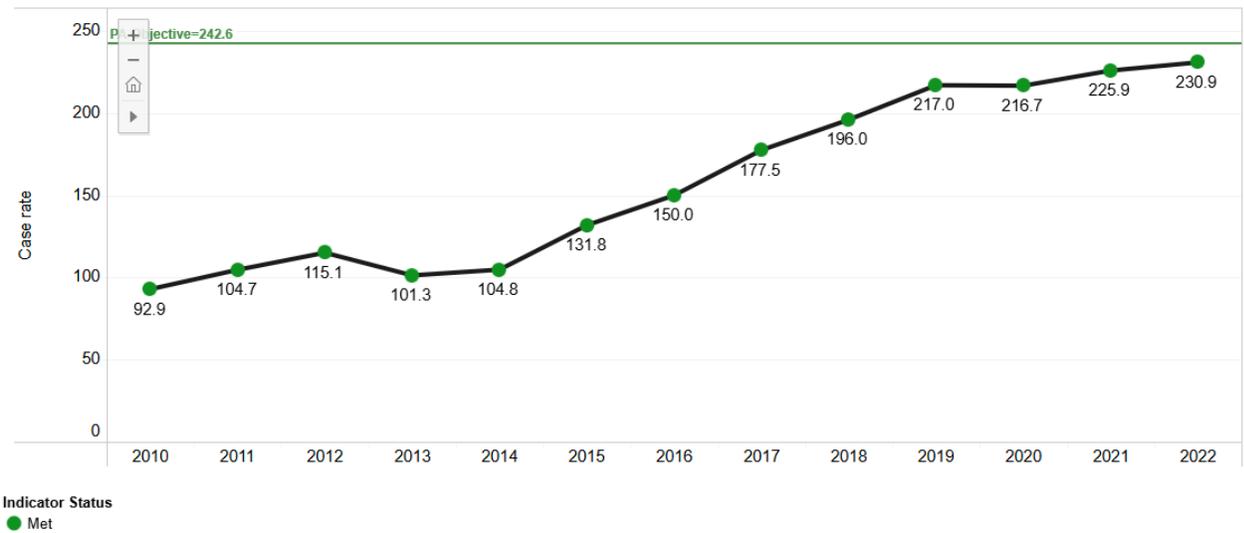


# NYS Communicable Disease Reports – Incidence

- **Source: Healthcare Providers**
  - Diagnoses



Gonorrhea diagnoses, age-adjusted rate per 100,000 population, New York State



	HEPATITIS B CHRONIC*	HEPATITIS C ACUTE	HEPATITIS C CHRONIC*	HERPES, INFANT <60 DAYS	LABORATORY CONFIRMED INFLUENZA	LEGIONELLO SIS	LISTERIOSIS	LYME DISEASE
ALBANY	74	14	64	2	3786	13	1	386
ALLEGANY	4	1	14	0	762	3	0	109
BROOME	18	6	100	1	4316	5	2	281
CATTARAUGUS	6	1	25	0	782	1	0	114
CAYUGA	4	2	41	1	1570	3	0	63
CHAUTAUQUA	45	4	74	0	1727	4	2	84
CHEMUNG	6	8	46	0	2501	2	0	72
CHENANGO	7	7	17	0	949	1	0	164
CLINTON	3	6	34	0	1705	4	0	72
COLUMBIA	2	2	15	0	624	0	0	142