

# Parkview Community Health Needs Assessment

## Prioritization Session & Community Forum



April 24, 2025



**Many thanks to all who partnered with us to ensure a successful and meaningful CHNA!**

## **Objectives of the Community Health Needs Assessment**

- As a not-for-profit hospital system, Parkview Health is responsible for conducting a CHNA every 3 years for each community served by a Parkview Hospital. The last CHNA was completed in 2022.
- Data from the CHNA is used to identify priority health needs in the communities we serve and is integral to Parkview's community health improvement strategies and investments.

# 2022 PV Ortho Hospital Priority



**Obesity**

# Agenda



- 1** Overview of the 2025 CHNA
- 2** Data trends related to the top 5 identified health needs
- 3** Prioritization of top 2-3 health needs
- 4** Breakout discussions on health concerns, social needs, and access to care in your community

# Prioritization Session Agenda (60 minutes)

## Introductions / Review of Meeting Goals

## Presentation of CHNA Results

- Overview of CHNA process & scoring of health priorities
- Results of evidence-based prioritization
- Review of the **DATA TRENDS** related to top health indicators

## Prioritization Voting

- Voting & discussion to rank order top health priorities
- Chatham House Rule to promote open sharing / productive dialogue
  - Provide **1 pro - 1 con - 1 con - 1 pro** for each health priority being considered before moving to the next one



# Community Forums (60 minutes)

Led by moderator with focused prompts & a note taker

Aims

- Provide context for community needs
- What assets are in place or needed to address the needs
- Bring community together around top health concerns

**Breakout groups**  
**(8-10 participants/group)**

- 2-3 Breakout groups: Implementation plan for the top health concern(s) for POH



Analyze Data & Community Input

Evaluate Actions Taken

Prioritize Health Needs

Implement Programming

CHNA Report & Implementation Strategy

## CHNA Process 3-Year Cycle



# CHNA Timeline

**NEW!**  
**AUG-SEP 2024**  
Discovery  
Meetings

## SEPT-NOV '24

Primary Data Collection

- Community Surveys
- Key Informant Surveys

## DEC '24 - FEB '25

Secondary Data Collection

- Metopio Software

Analysis of primary/secondary data

## JUN-AUG '25

**June:** Collect Parkview CHI 3-year impact report from each county

**August:** Parkview Health System-wide CHI Strategy Session

## MAR-MAY '25

County Level Prioritization Sessions

- rank top health priority

County Level Forums

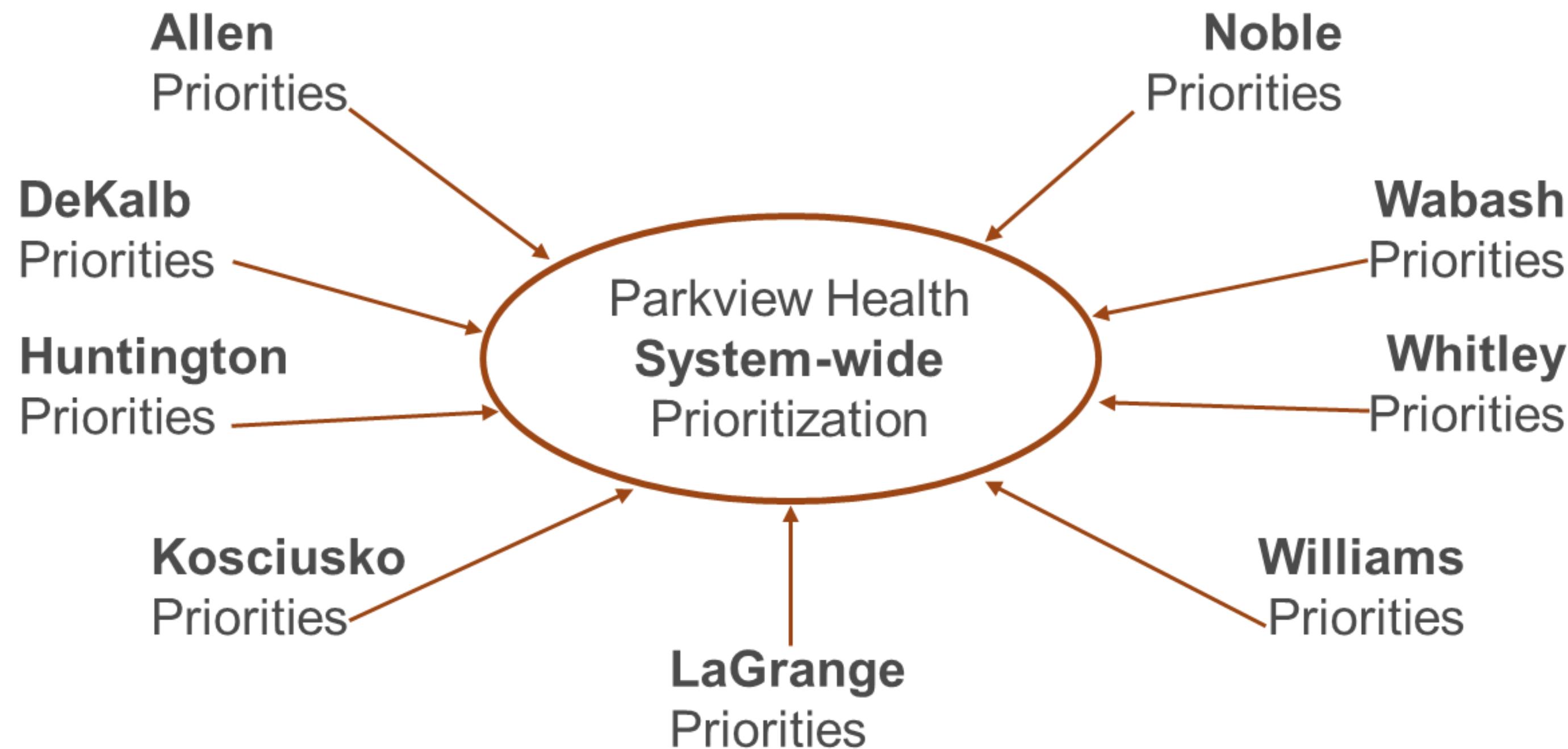
- qualitative data collection

## SEPT-NOV '25

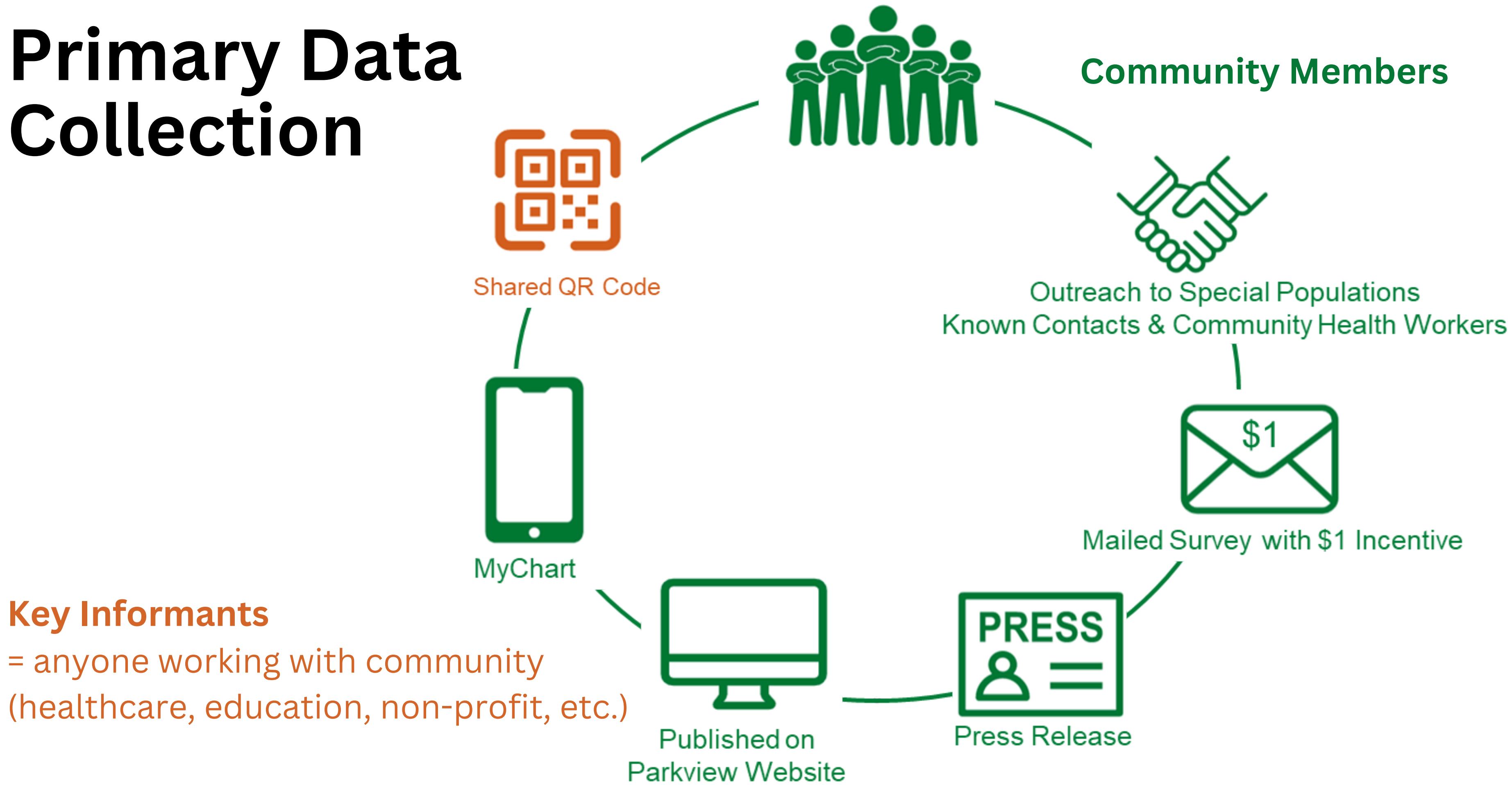
**September:** Reports for each county finalized

**Oct-Nov:** Each county Hospital seeks board approval for their report

# Selection of a single shared health priority for Parkview Health



# Primary Data Collection



# 30+ Community Events/Outreach





County	Community	Key Informant
Adams	244	52
Allen	2015	242
DeKalb	287	70
Huntington	348	100
Kosciusko	331	70
LaGrange	406	111
Noble	350	51
Wabash	249	69
Wells	200	52
Whitley	329	56
Williams	271	87
<b>Total</b>	<b>5030</b>	<b>960</b>

**Targets per county**

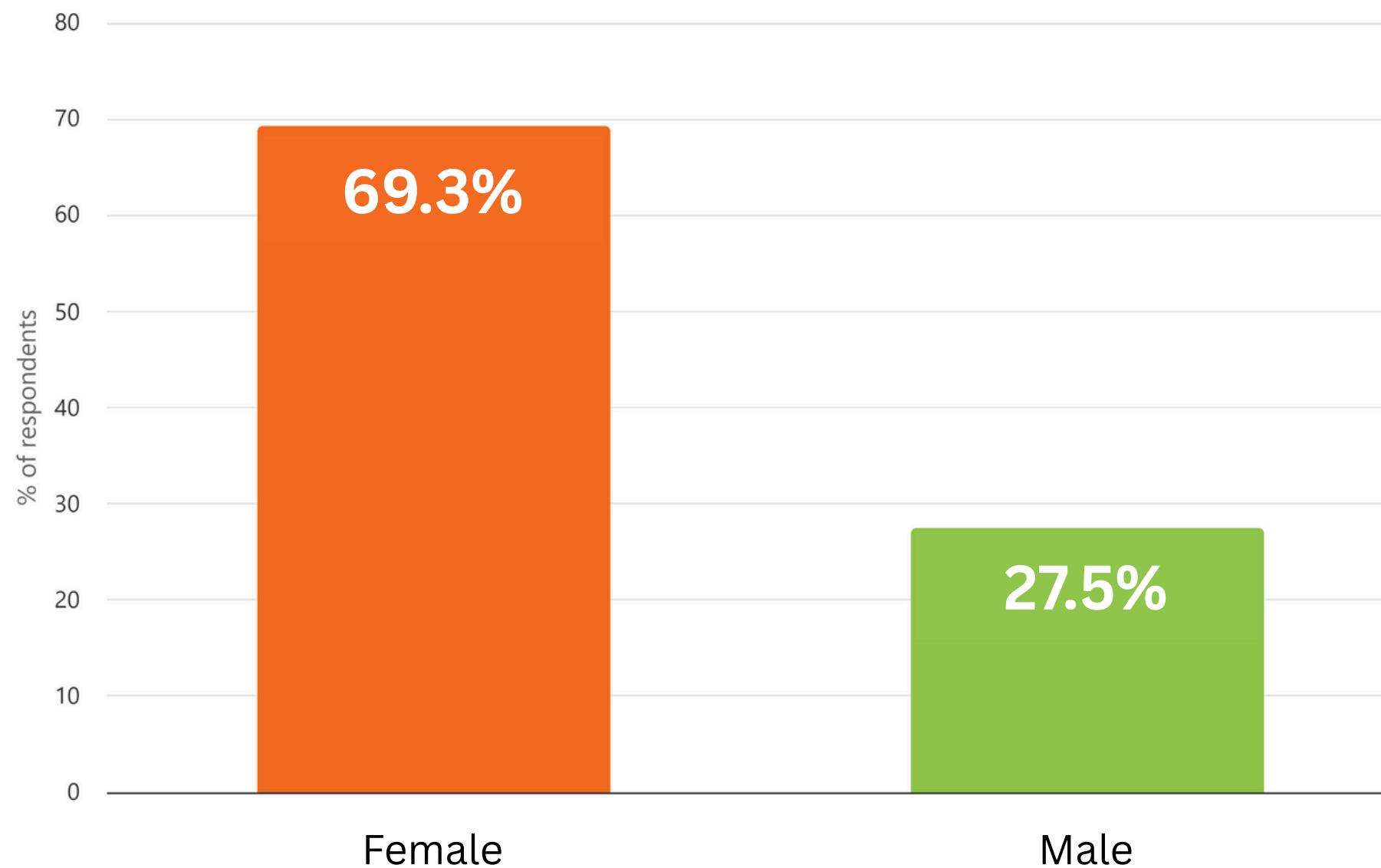
Community: 200

Key Informant: 50

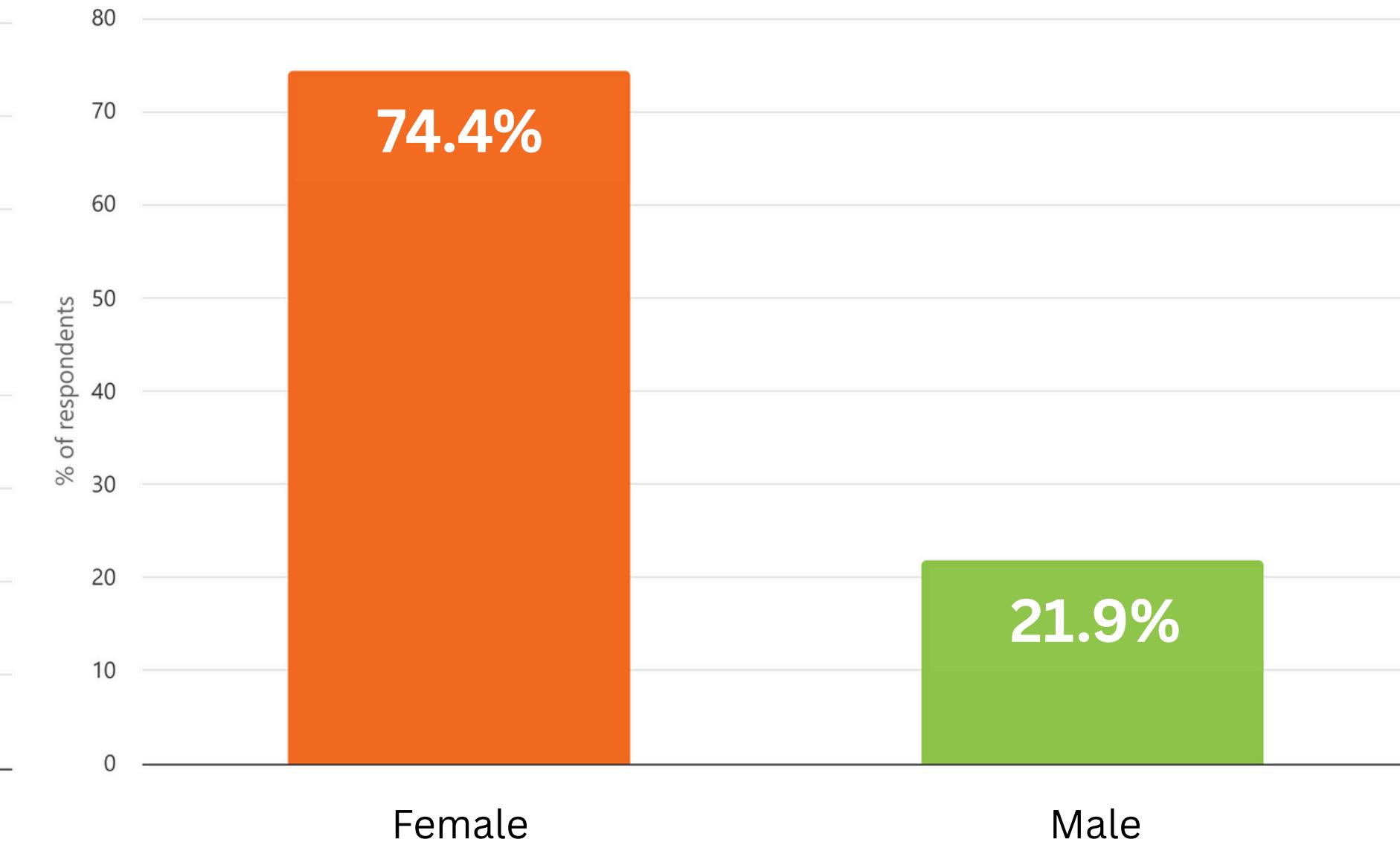


# CHNA Surveys: Gender of respondents in Allen County

## Community Survey N=2,015



## Key Informant Survey N=242

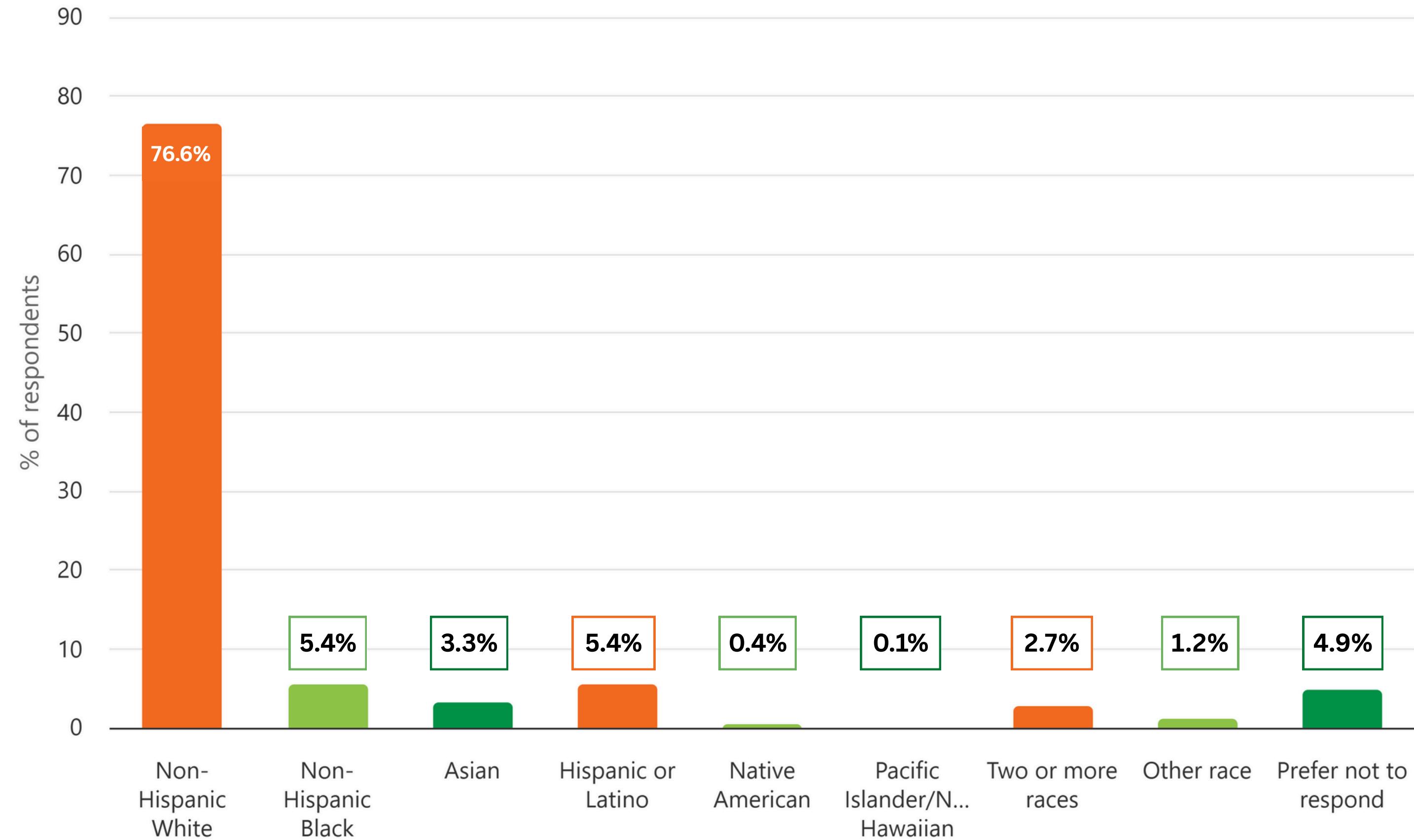


*3.2% did not respond on the survey or identified as other gender.*

*3.7% did not respond on the survey or identified as other gender.*

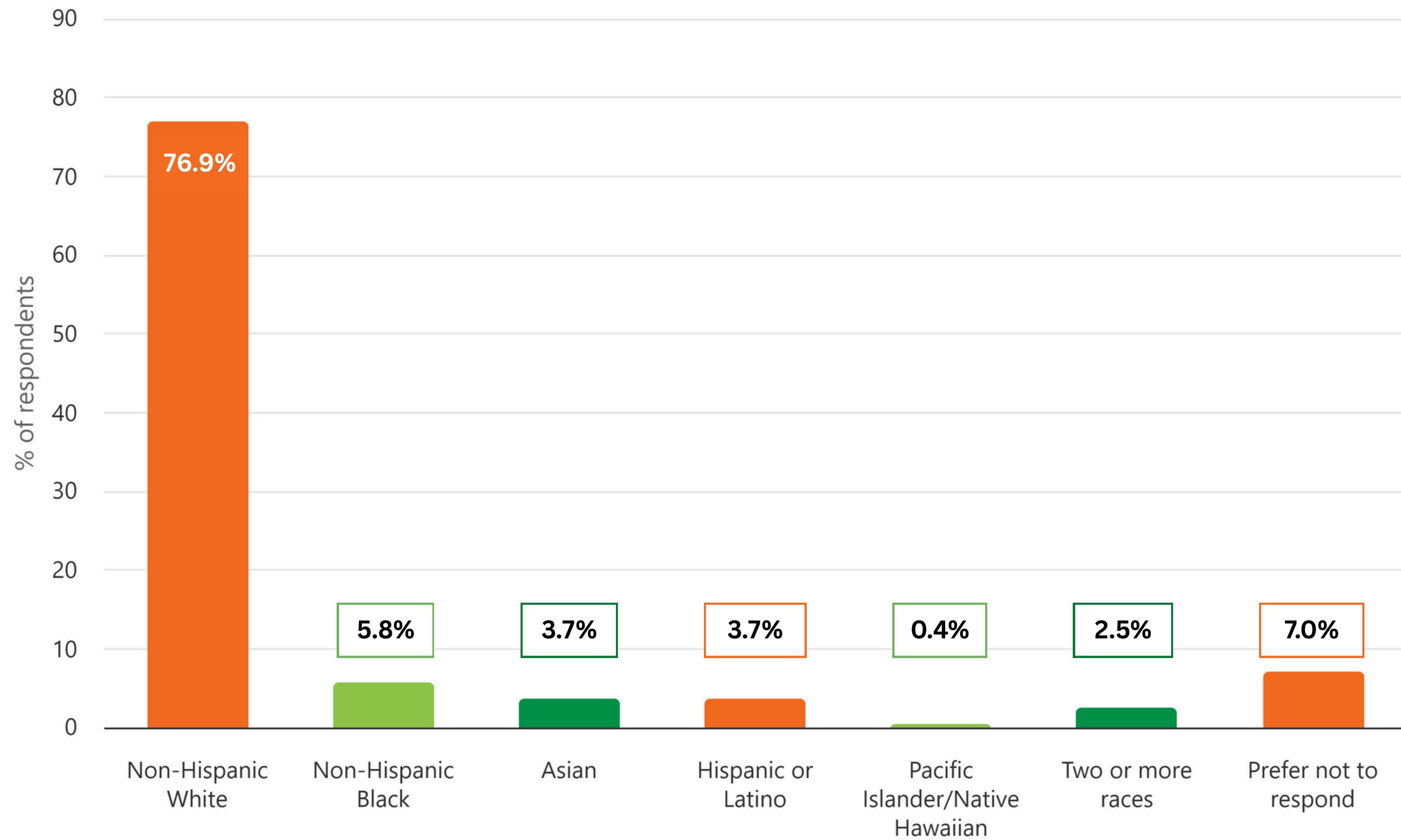
# Community Survey: Race/ethnicity of respondents in Allen County

N=2,015



# Key Informant Survey: Race/ethnicity of respondents in Allen County

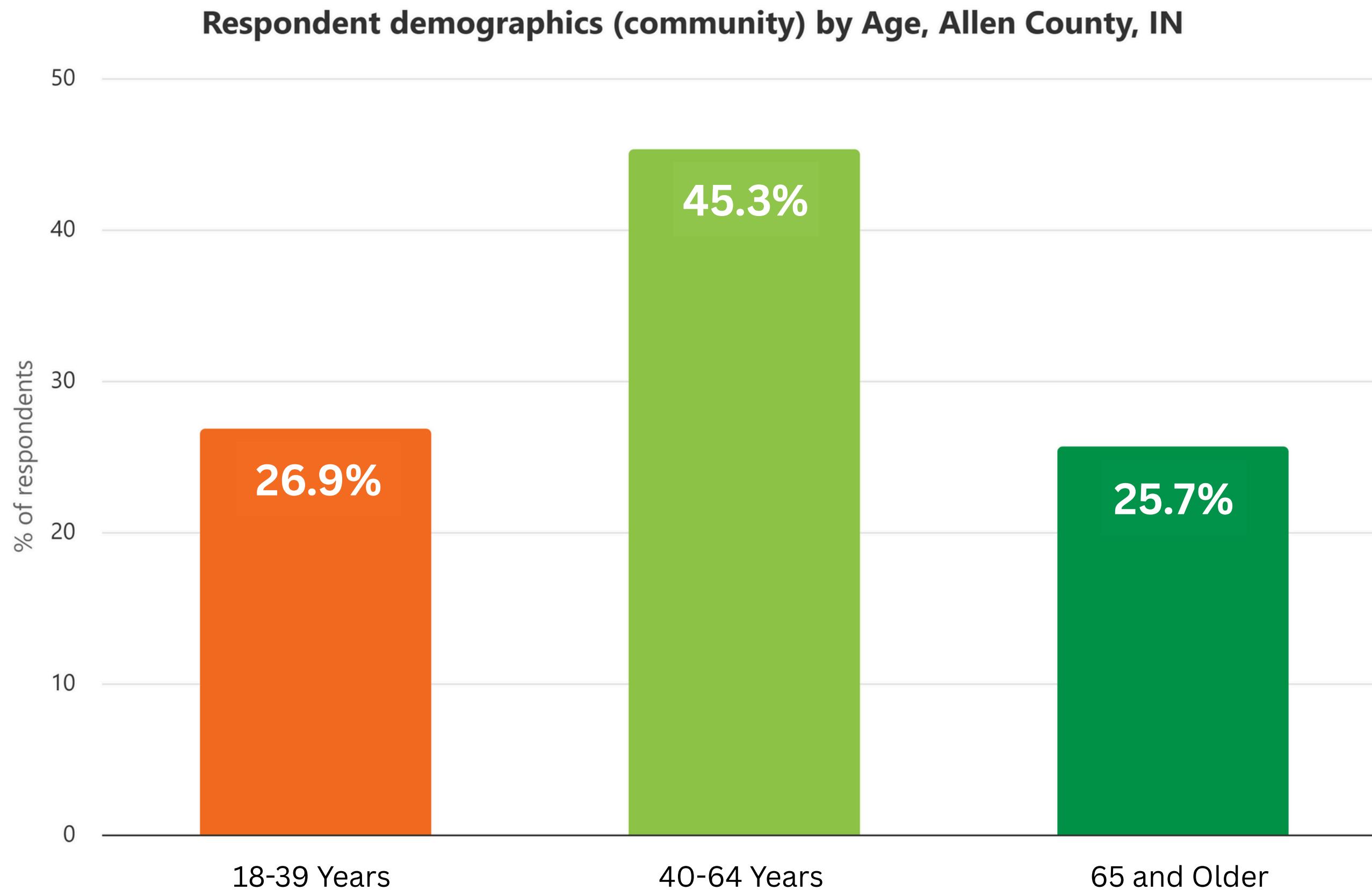
N=242



# Community Survey: Age of respondents in Allen County

N=2,015

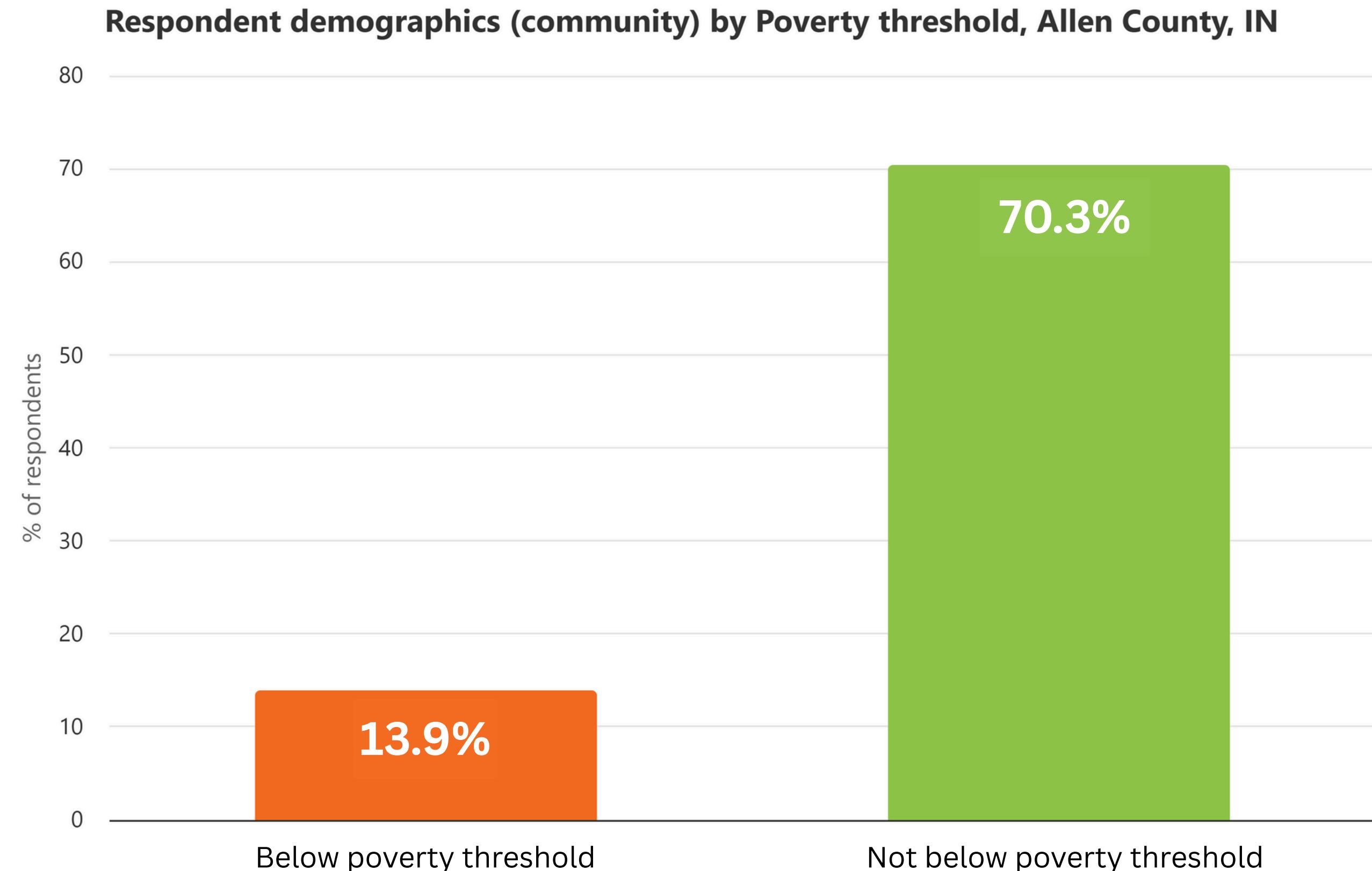
*2.1% were blank, did not respond on the survey.*



# Community Survey: Poverty Threshold

N=2,015

*15.8% were blank, did not respond on the survey or poverty threshold could not be determined.*



# Secondary Data Collection

Where is diabetes exacerbated by food insecurity? ⚙

Diagnosed diabetes ⓘ

2019

Logan County, KY: 12.3% of adults



**CDC** Centers for Disease Control and Prevention  
CDC 24/7: Saving Lives, Protecting People™

PLACES: Local Data for Better Health



300 mi

# Community Data

- Data for **Allen County** can be explored on our new **Parkview Health Community Data Hub!**
- Use this data to learn about your community, from census tracts to counties across the Parkview Health System.

Parkview Health  
Community Data Hub

**QUICK START**

Select both a place and a topic to launch a map or chart.



<https://parkview.metop.io>

# A note on secondary data



You may notice that some of the numbers presented differ from what was seen in earlier presentations. Why?

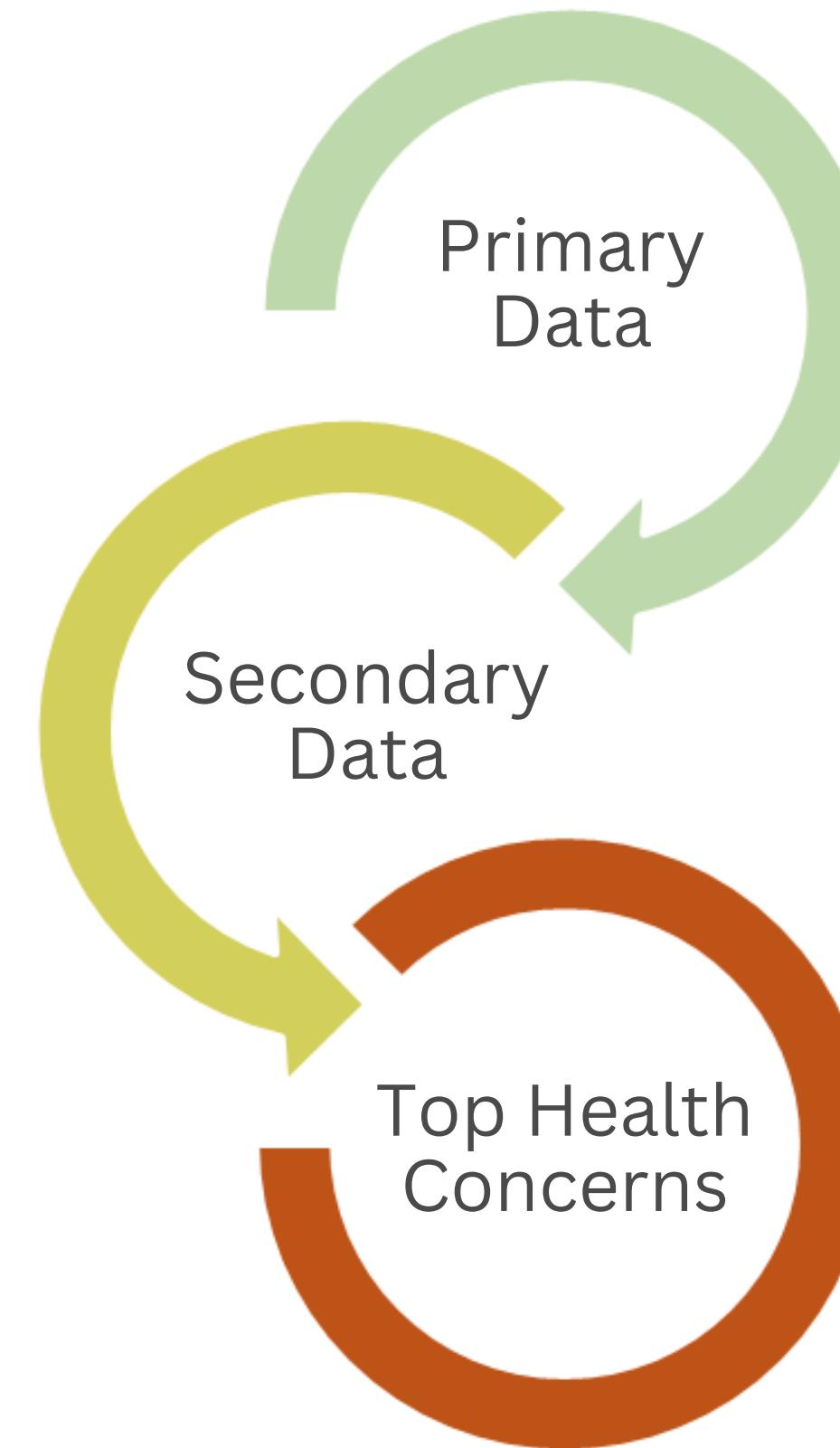
- Public health data are not static. Agencies like the CDC continue to receive new reports, verify information and improve analytic methods even after data are first published.
- When this happens, previously reported numbers may be updated.
- These updates are normal and reflect stronger, more complete information.
- Updates usually **do not** change the actual severity of public health issues.

# Data Analysis

**Primary data =**

Community Surveys +  
Key Informant Surveys +  
Interviews

**5 Top Health Concerns =**  
algorithm applied to  
primary & secondary data +  
pre-session voting



**Secondary data =**

Community level health  
data collected by other  
organizations

# Top 7 Identified Health Concerns in Allen County

Health Concern	Score
Affordable and healthy food	3.5
Diabetes	3
Mental Health and Mental Disorders	3
Obesity	3
Access to mental health care and addiction services	3
Housing affordability	3
Insurance for health care	3

- Scores are based on algorithm applied to results from community survey, key informant survey, and secondary data
- Higher scores indicate greater need
- Pre-session voting took place to identify top 5 health concerns

# Top 5 Health Concerns



Access to Mental Health Care  
and Addiction Services



Mental Health and  
Mental Disorders



Diabetes



Affordable and  
Healthy Food



Obesity

# Top 5 Health Concerns



Access to Mental Health Care  
and Addiction Services



Affordable and  
Healthy Food



Mental Health and  
Mental Disorders



Diabetes



Obesity

# Community Survey

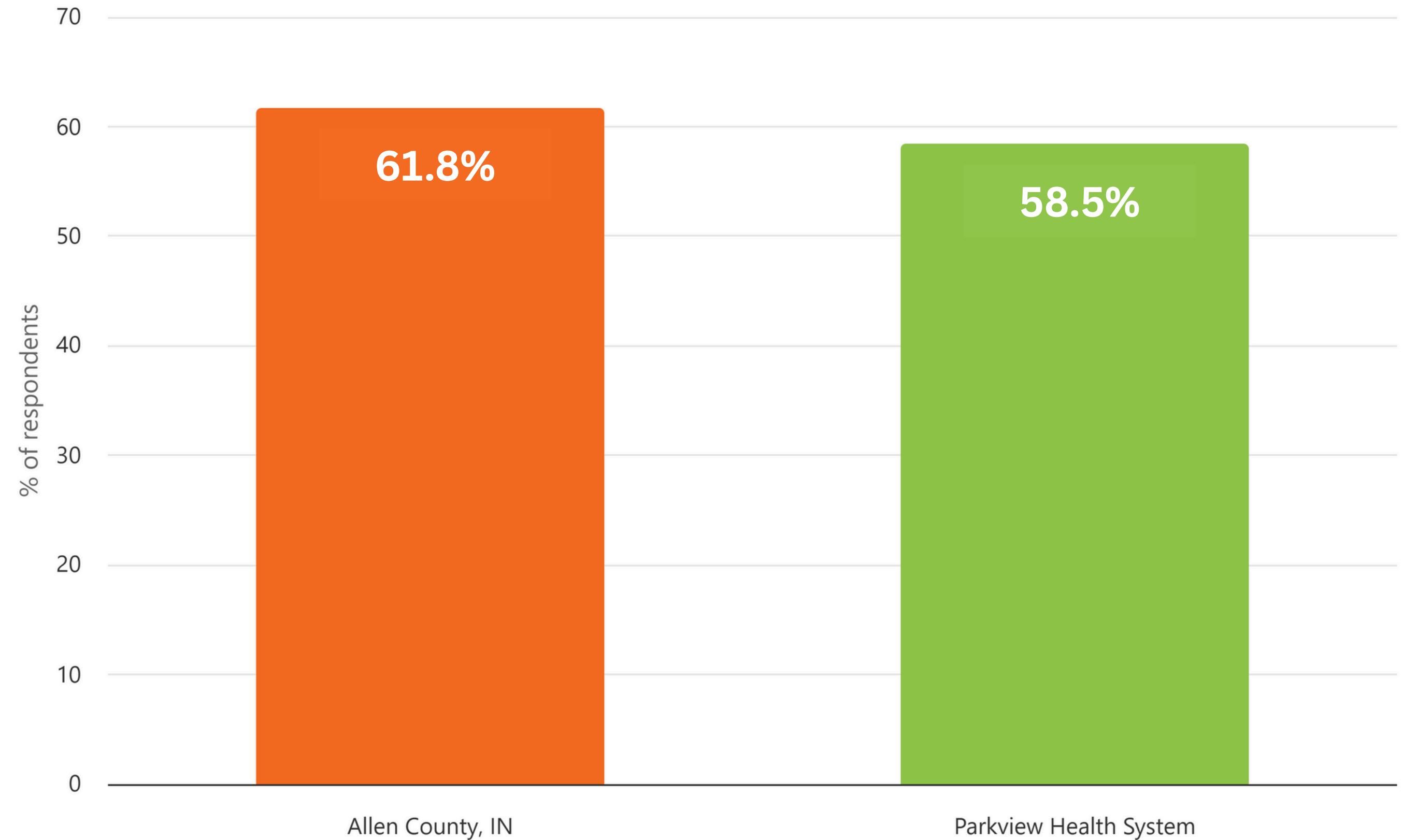
N=2,015

N=5,030

Represents the % of survey respondents where *Access to Mental Health Care & Addiction Services* was in their Top 5 concerns.

## Issues that affect quality of life (Access to mental health care), 2024

Allen County, IN and comparison

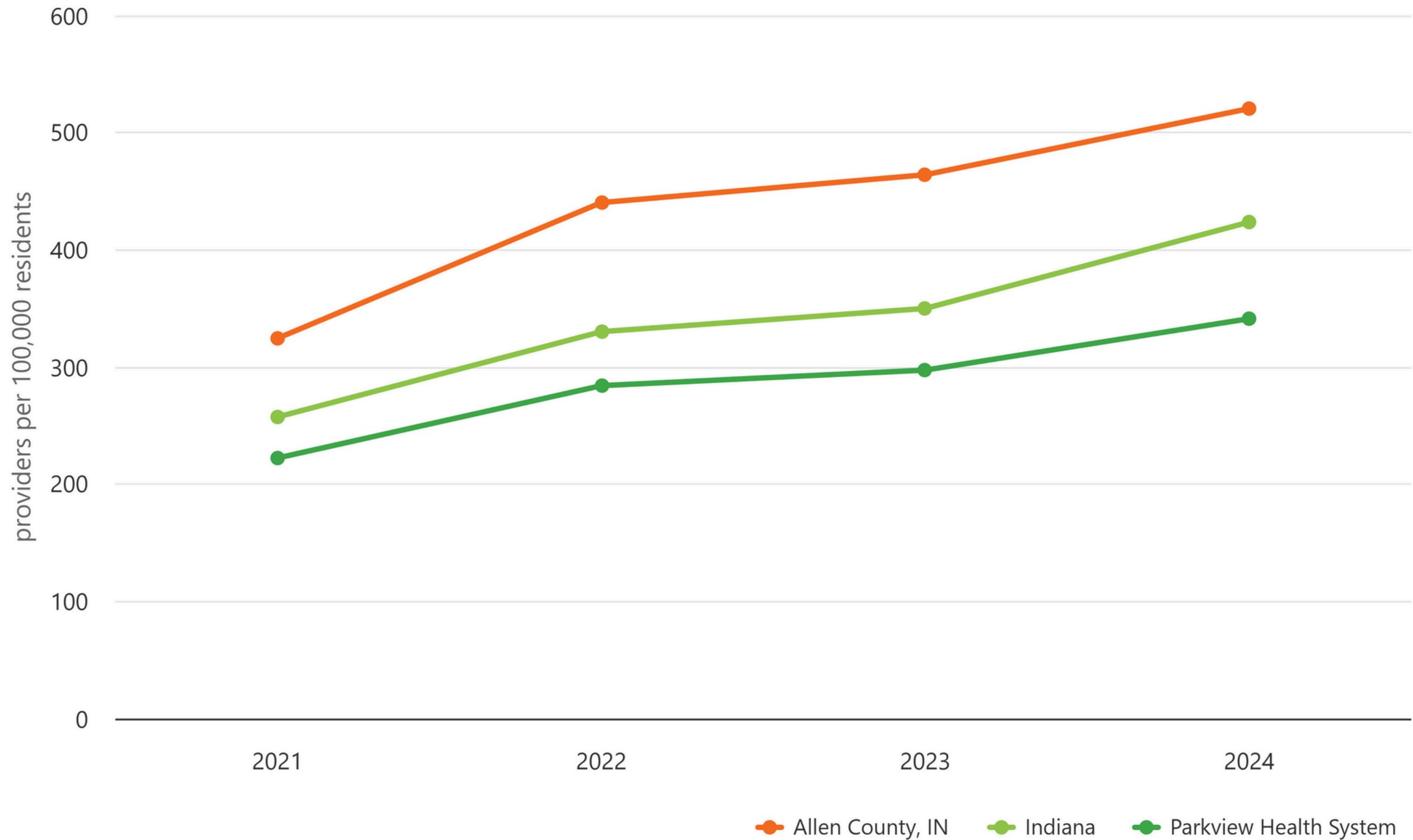


# Access to Mental Health & Addiction Services

Topics	POH/Allen	Parkview	Indiana
Mental health providers per capita providers per 100,000 residents (2024)	↑ 520.6	341.3	423.7
Psychiatry physicians per capita physicians per 100,000 residents (2024)	↑ <b>14</b>	8	16
Mental health care provider shortage full-time equivalents (2024)	— 10.9	100.3	835.5
Opioid treatment providers per capita providers per 100,000 residents (2024)	— 15.5	10.2	12.6
Mental health treatment facilities per capita per 100,000 residents (2022)	— <b>3.0</b>	3.7	3.6
Substance use treatment facilities per capita per 100,000 residents (2022)	— <b>4.3</b>	4.5	5.0
Not sure where to get mental health services % of CHNA survey respondents (2024)	— 19.1	17.8	—
Problem getting mental health or addiction services % of CHNA survey respondents (2024)	— 21.2	18.9	—

## Mental health providers per capita

Allen County, IN and comparison



**Indiana**

**423.7**

providers per  
100,000 residents

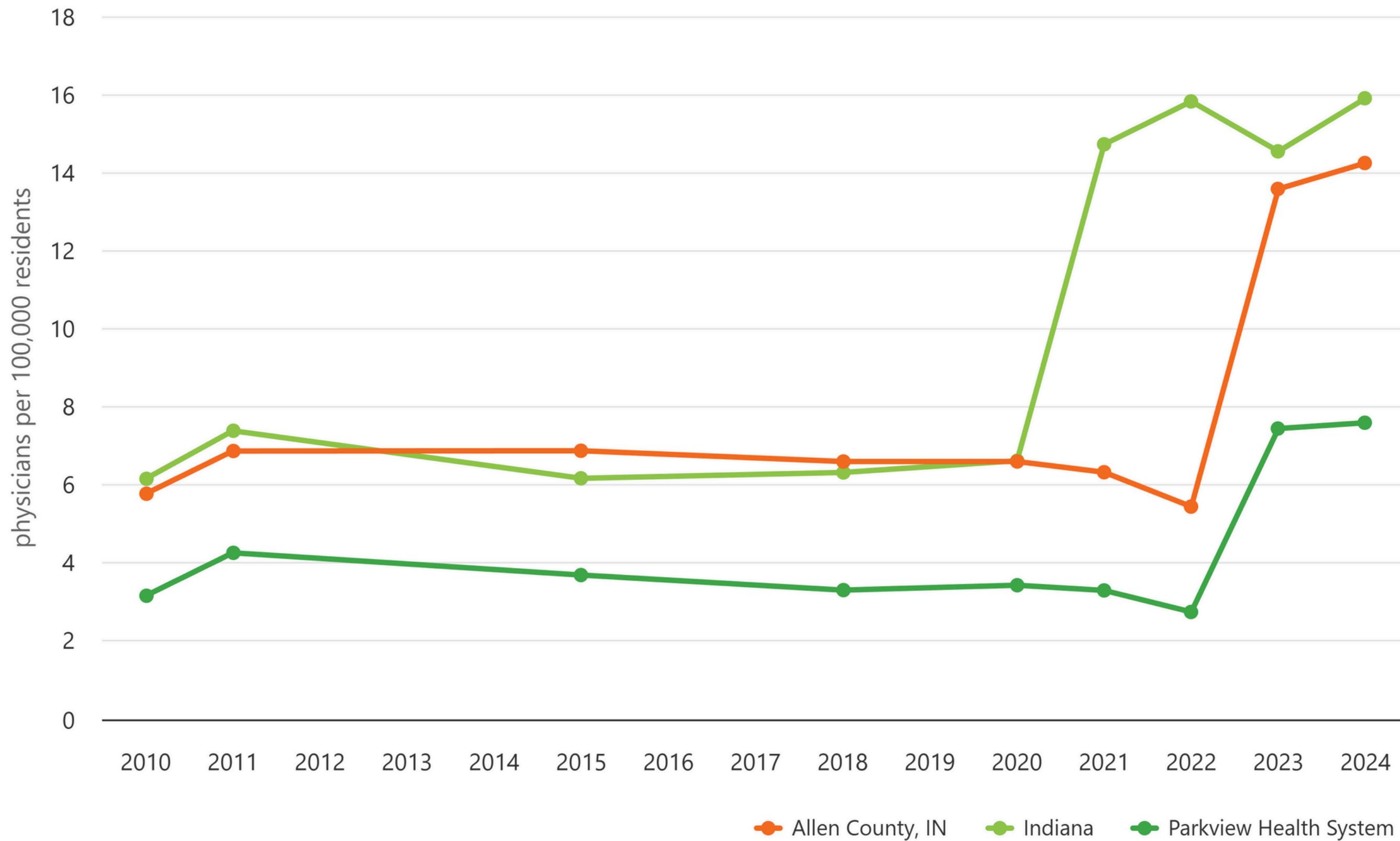
**Allen**

**520.6**

providers per  
100,000 residents

## Psychiatry physicians per capita

Allen County, IN and comparison



Indiana

16

physicians per  
100,000 residents

Allen

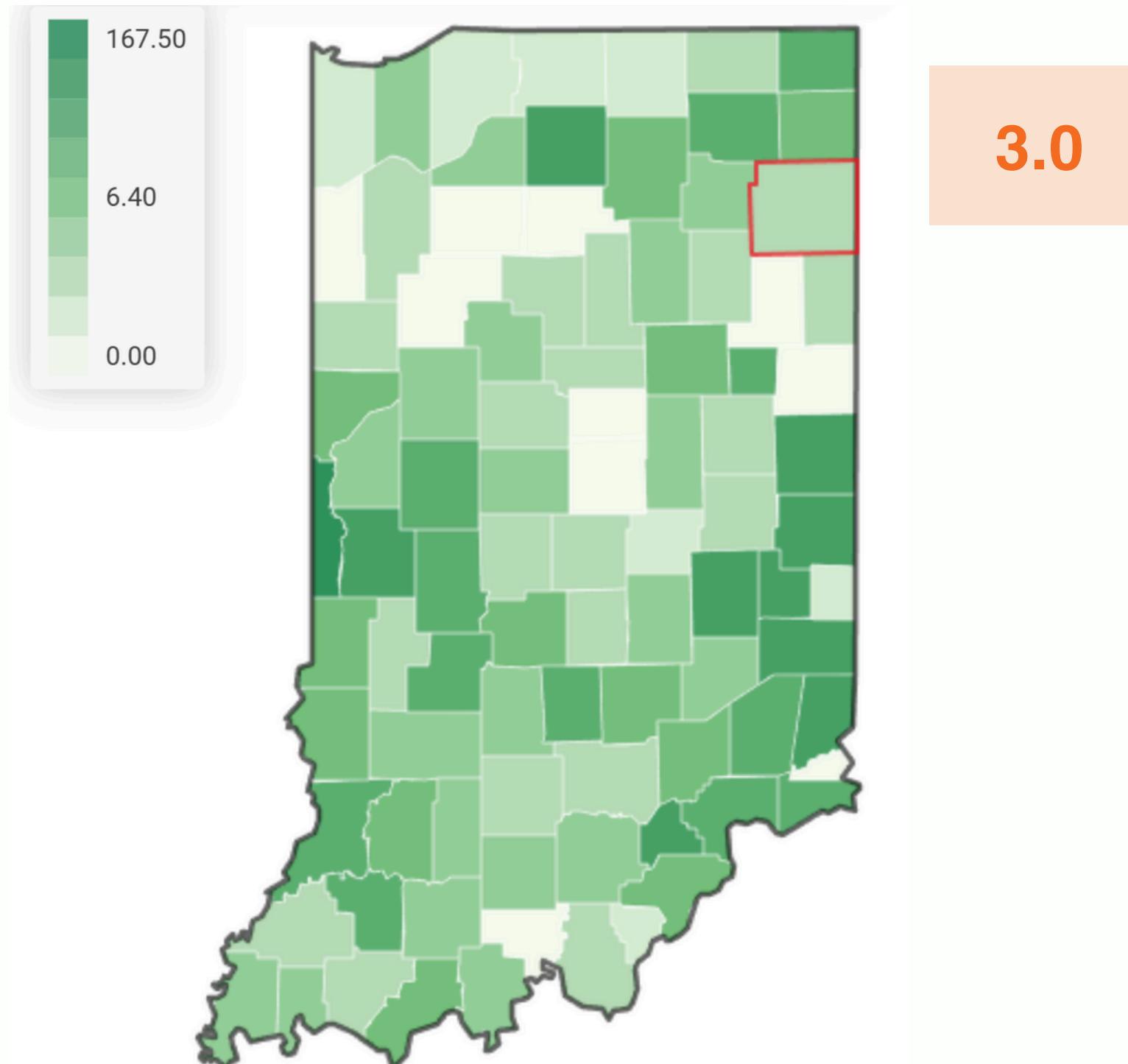
14

physicians per  
100,000 residents

# Mental Health & Substance Use Treatment (2022)

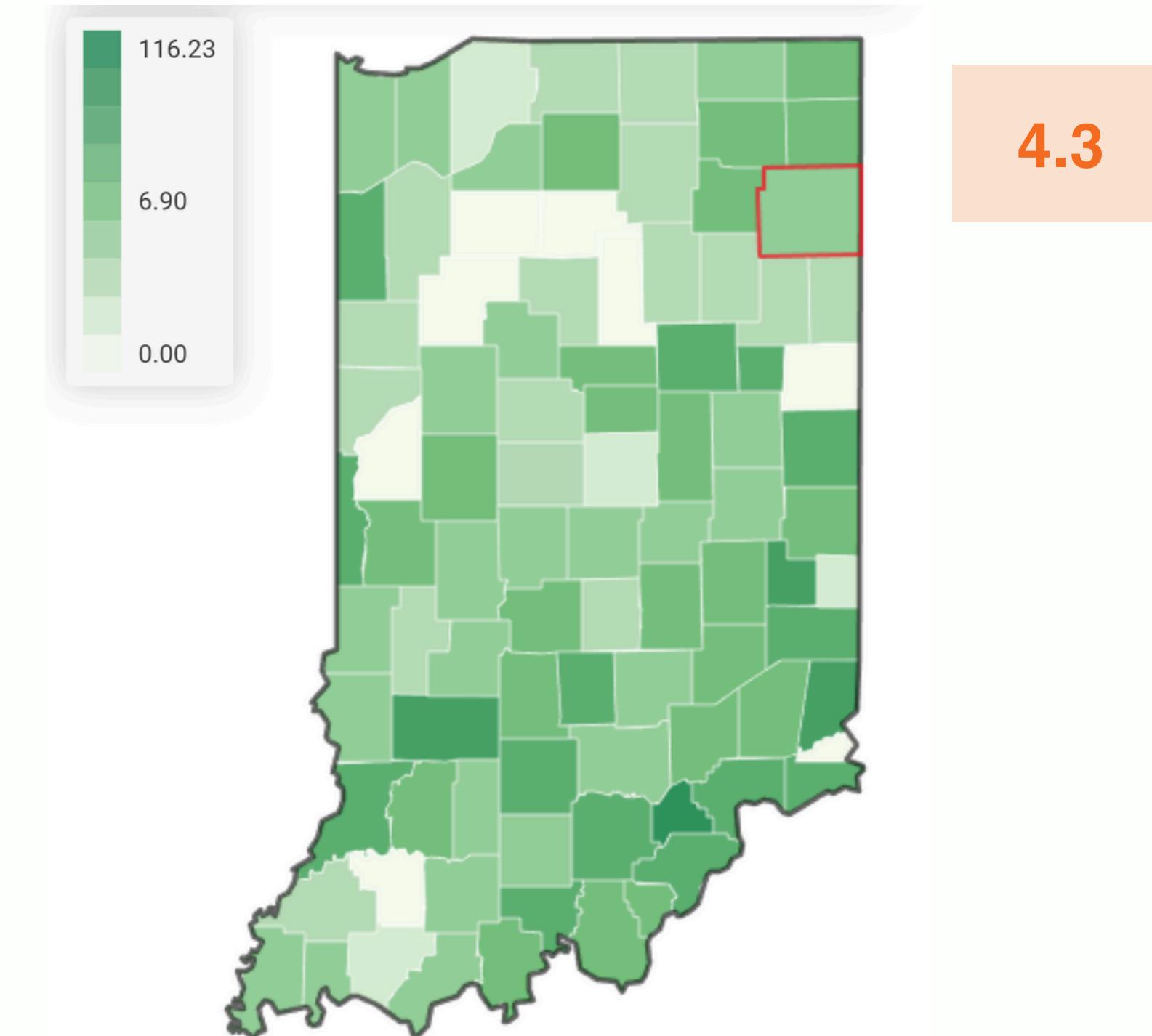
## Mental Health Treatment Facilities

IN Avg. **3.6** per 100,000 residents



## Substance Use Treatment Facilities

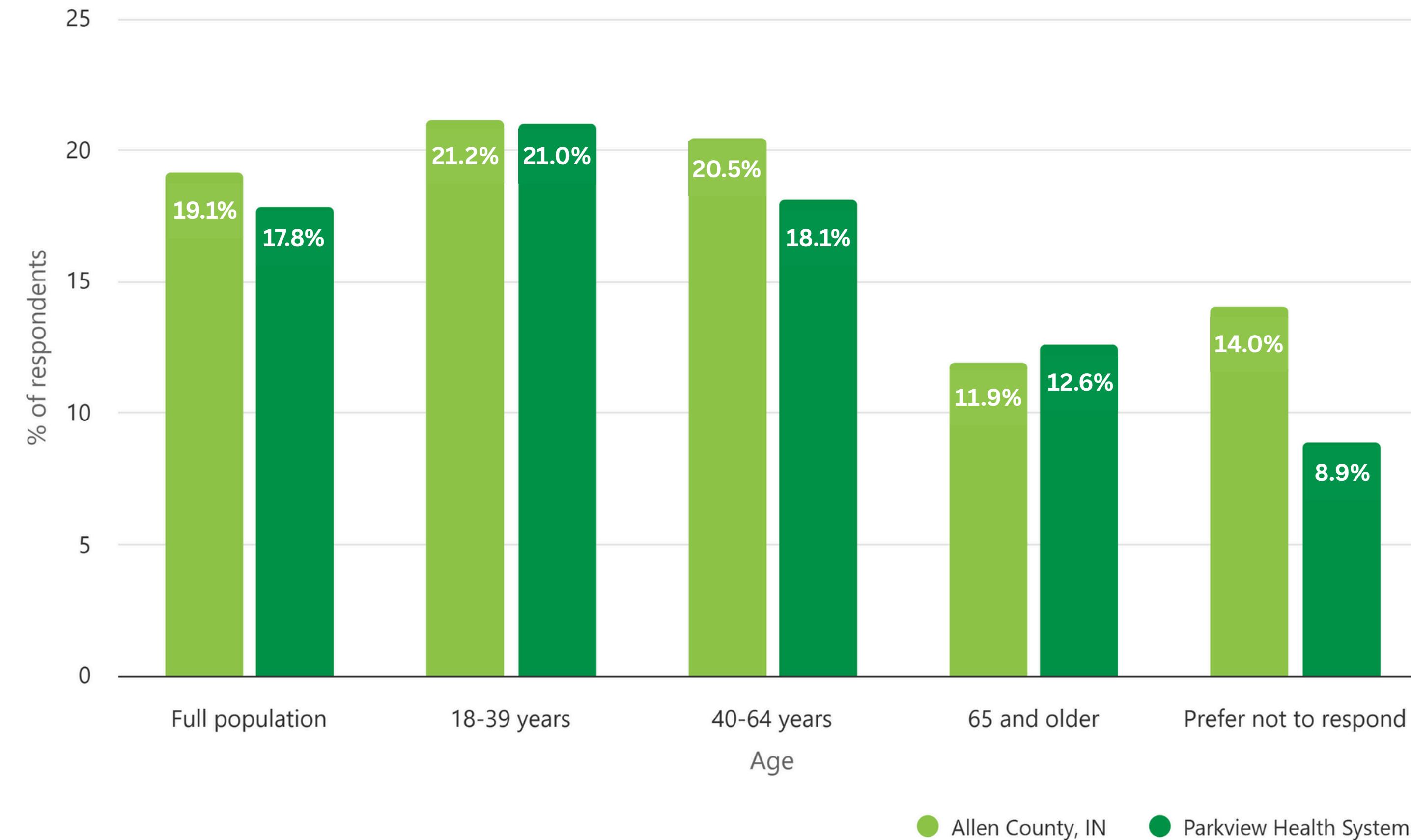
IN Avg. **5.0** per 100,000 residents



# Community Survey

## Not sure where to get mental health services by Age, 2024

Allen County, IN and comparison



N=2,015

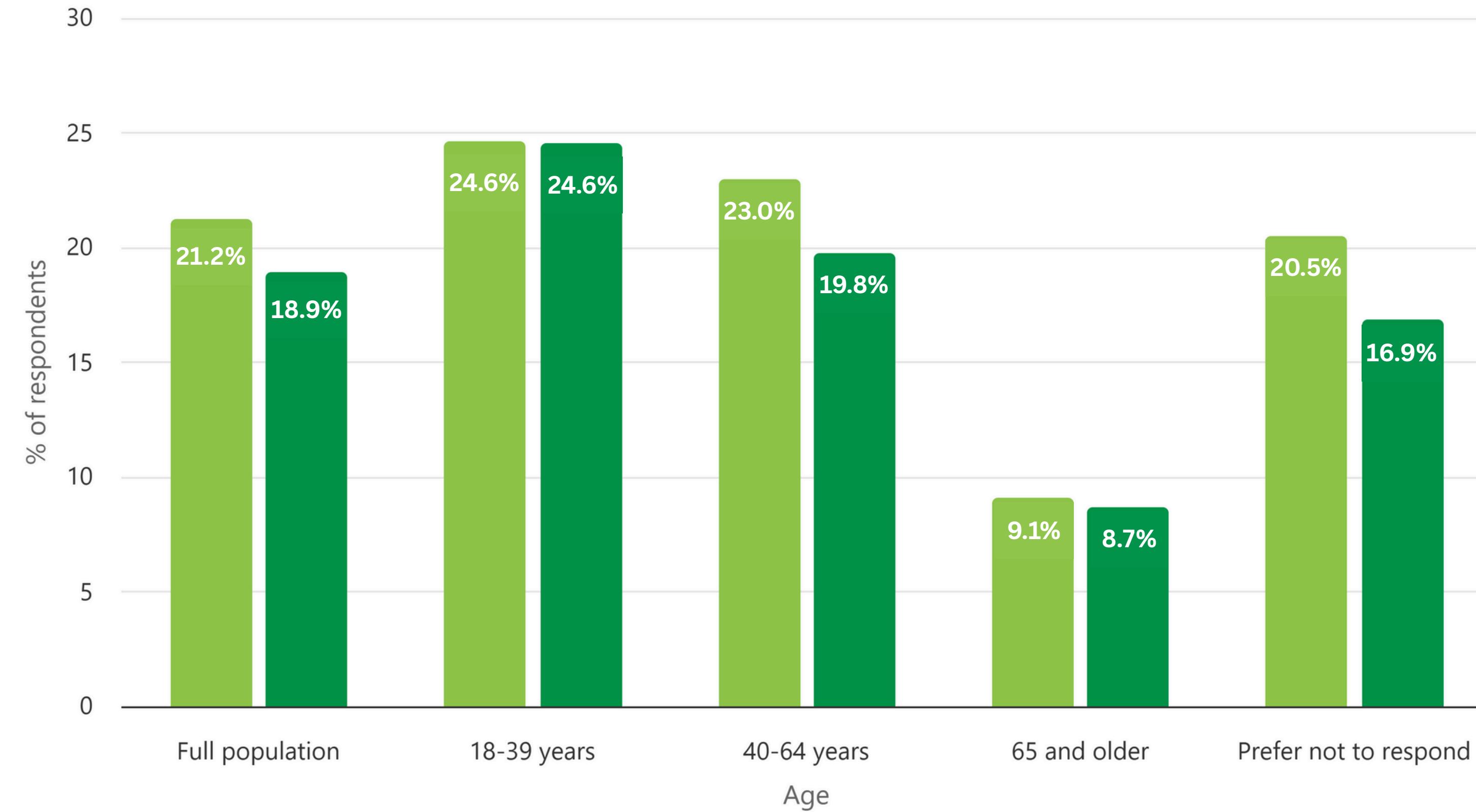
Allen County, IN

Parkview Health System

# Community Survey

## Problem getting mental health or addiction services by Age, 2024

Allen County, IN and comparison



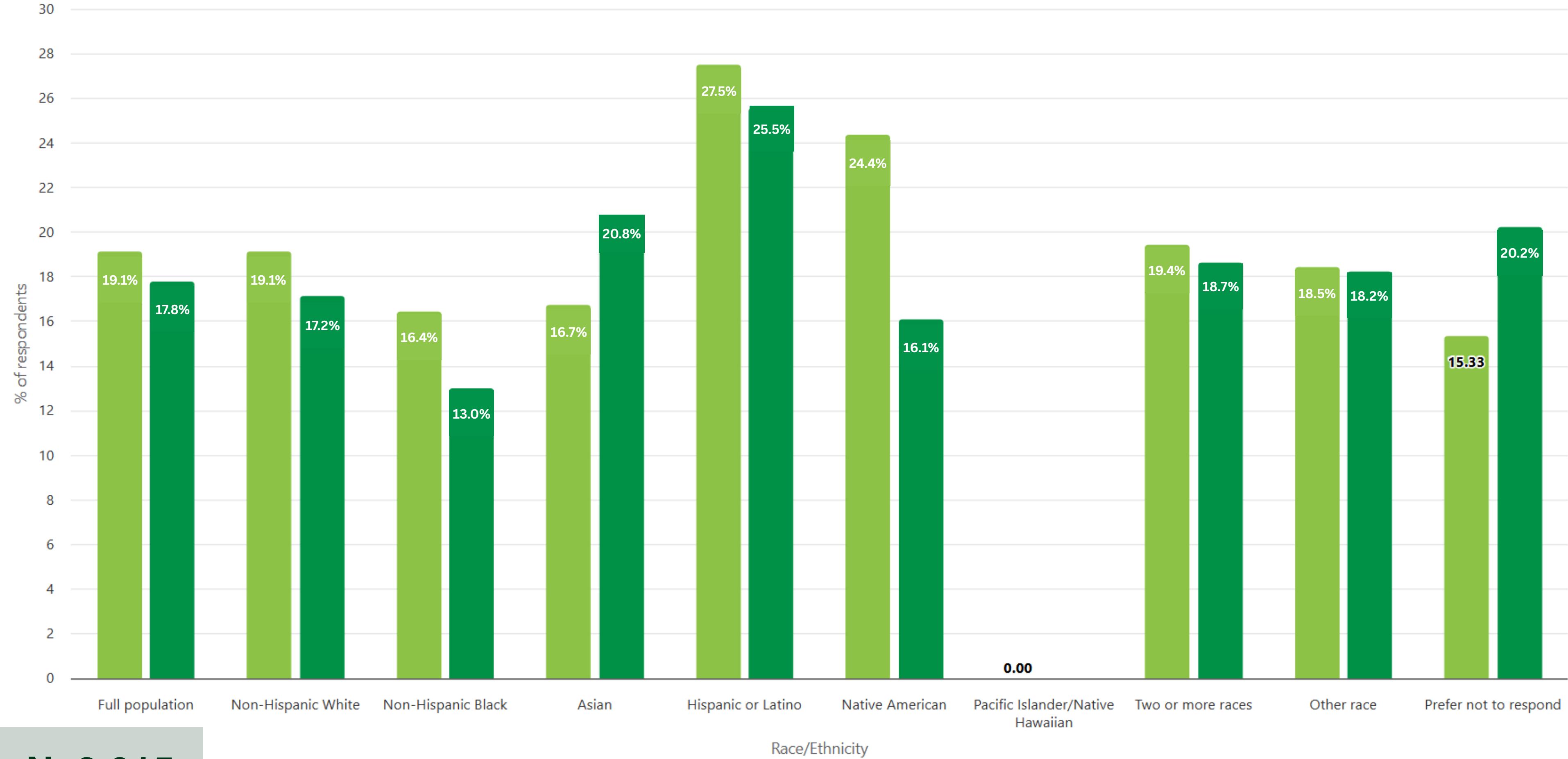
N=2,015

Allen County, IN

Parkview Health System

# Not sure where to get mental health services by Race/Ethnicity, 2024

Allen County, IN and comparison



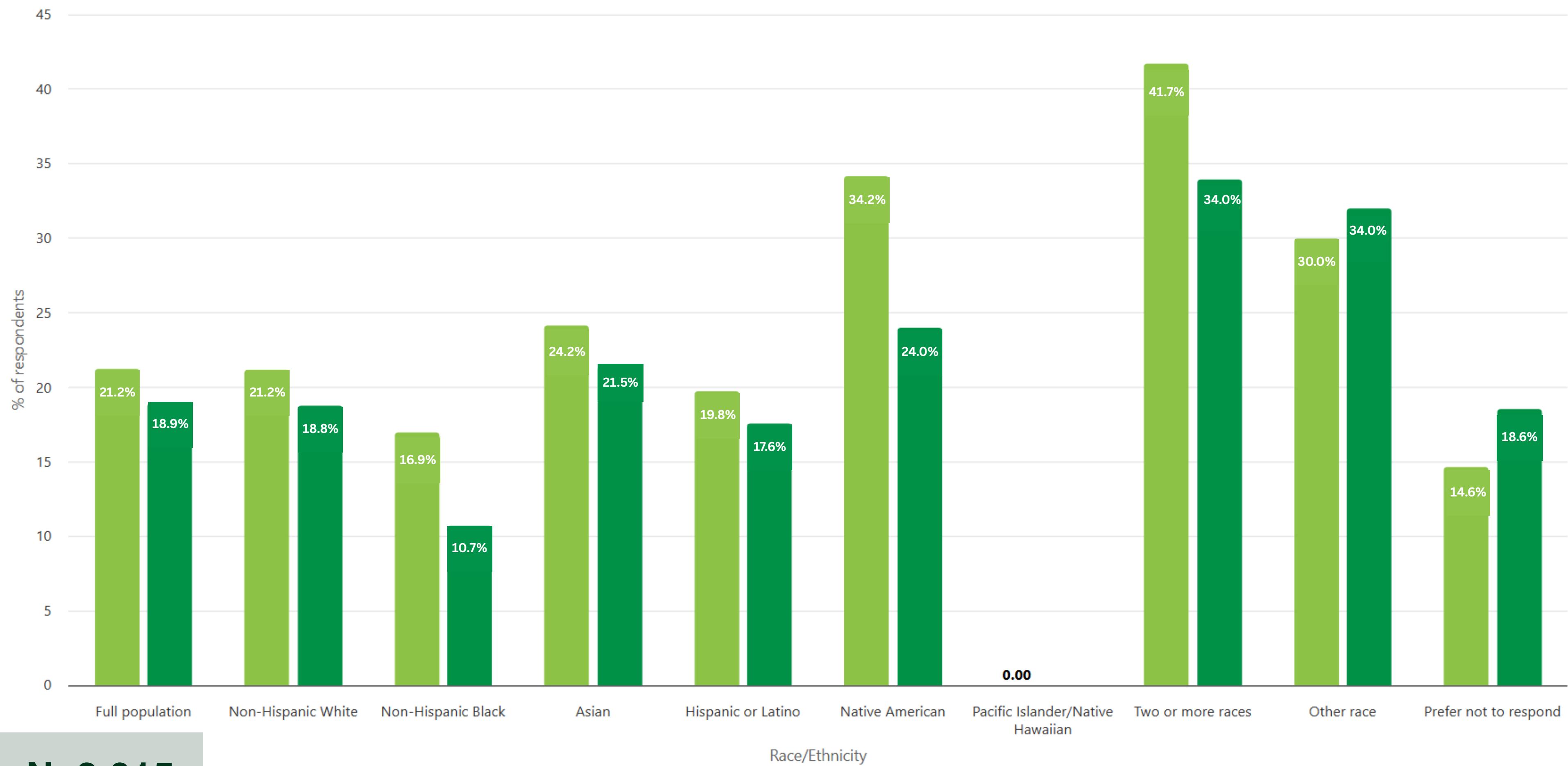
N=2,015

Allen County, IN

Parkview Health System

## Problem getting mental health or addiction services by Race/Ethnicity, 2024

Allen County, IN and comparison



N=2,015

Allen County, IN

Parkview Health System

# Summary of Community Survey Data and Local Health Statistics

## Access to Mental Health Care & Addiction Services

- The **number of mental health providers and psychiatry physicians per capita is improving** and is above or near the state level for Indiana.
- However, Allen County has **slightly fewer mental health treatment facilities and substance use treatment facilities per capita** compared to Indiana.
- Additionally, **19%** of community survey respondents reported that they were not sure where to get mental health services AND **21%** have had a problem getting mental health or addiction services.

# Top 5 Health Concerns



Access to Mental Health Care  
and Addiction Services



Affordable and  
Healthy Food



Mental Health and  
Mental Disorders



Diabetes



Obesity

# Community Survey

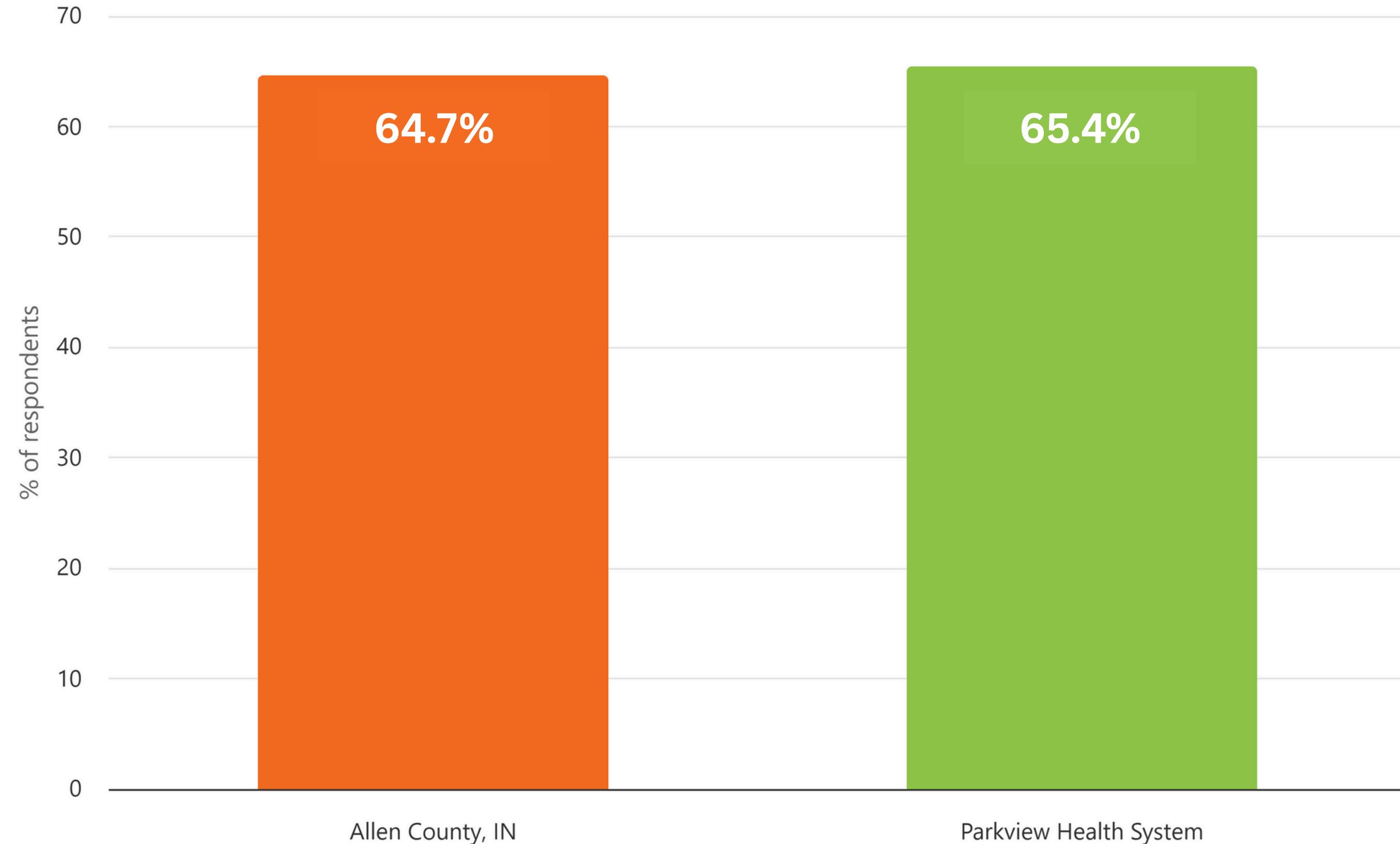
N=2,015

N=5,030

Represents the % of survey respondents where *Affordable and Healthy Food* was in their Top 5 concerns.

## Issues that affect quality of life (Affordable and healthy food), 2024

Allen County, IN and comparison



# Affordable and Healthy Food

Topics	POH/Allen	Parkview	Indiana
Food insecurity % of residents (2022)	↑ 13.0	12.8	13.9
Households in poverty not receiving food stamps (SNAP) % of households below the poverty line (2023)	↑ 65.1	69.9	65.7
Free school lunch eligibility % of students (2023)	↑ 45.1	41.1	42.8
Food stamps (SNAP) % of households (2019-2023)	↓ 8.9	8.1	9.0
Food Environment Index Score of 0 (worst) to 10 (best) (2022)	– 7.4	7.8	6.5
Low food access % of residents (2019)	↑ <b><u>68.9</u></b>	49.5	54.1
Very low food access % of residents (2019)	↑ <b><u>37.2</u></b>	27.3	28.1
Living in food deserts % of residents (2019)	↑ <b><u>11.9</u></b>	8.8	8.3

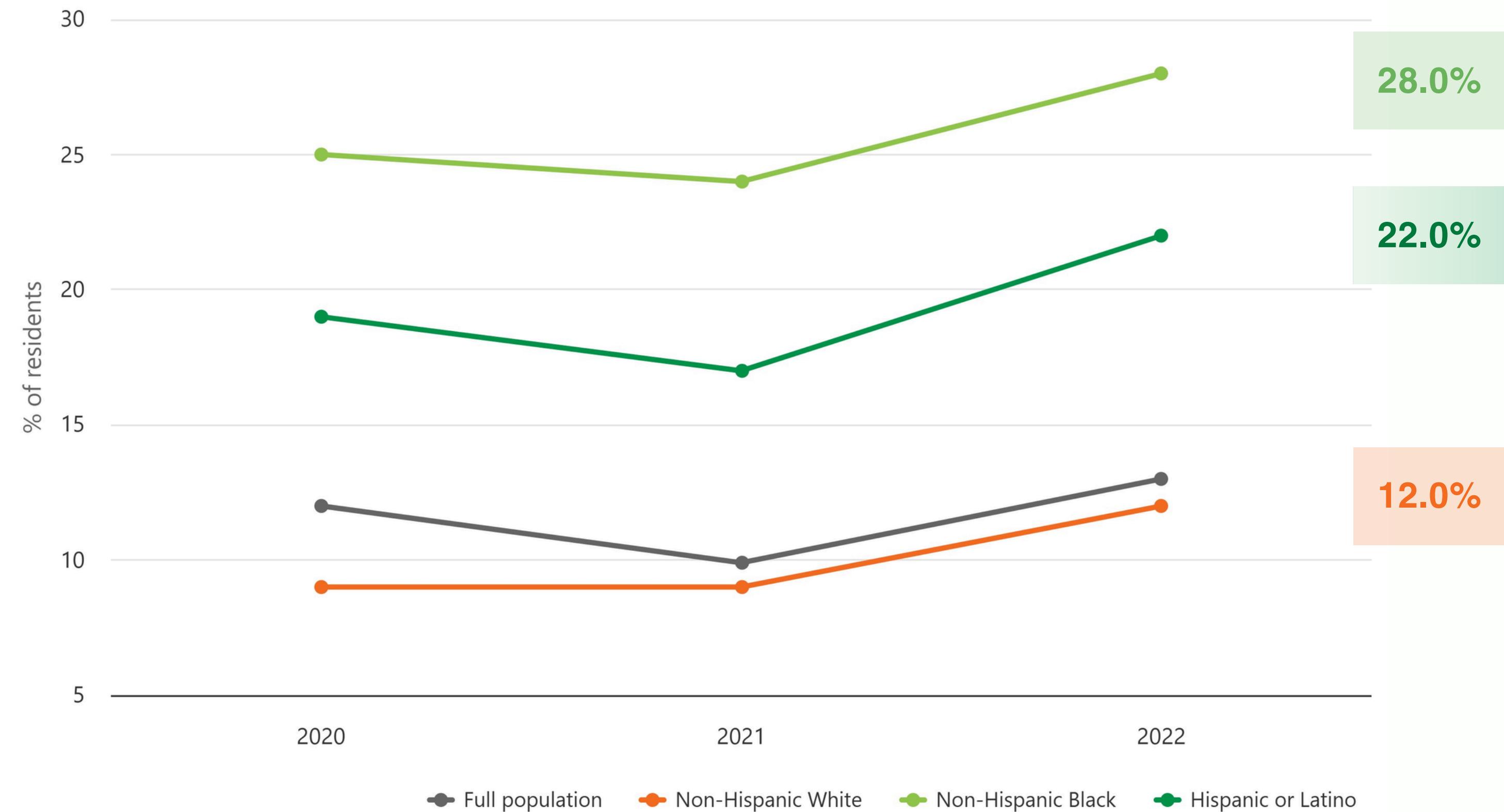
# Food insecurity

Allen County, IN and comparison



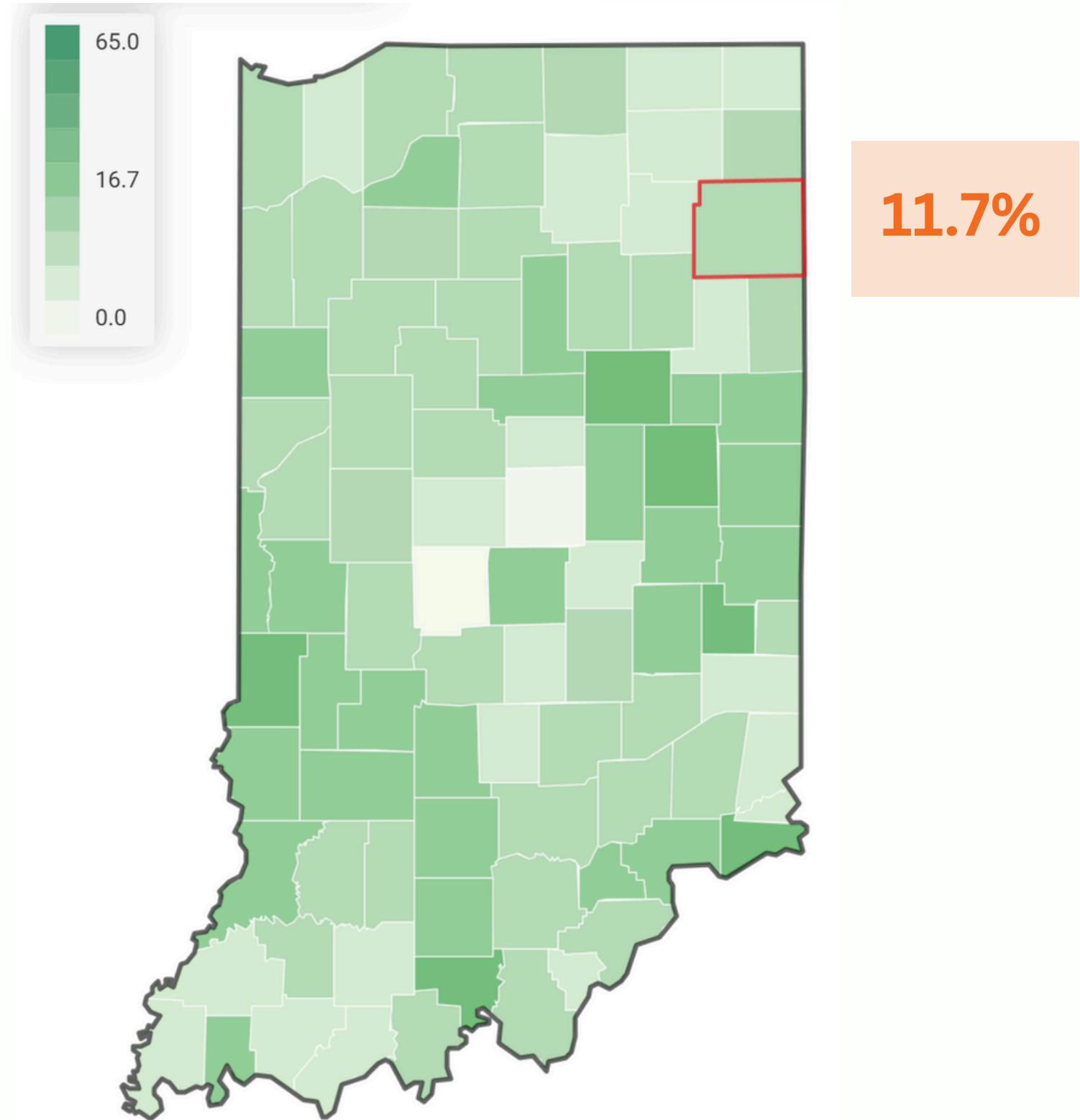
# Food insecurity

Allen County, IN

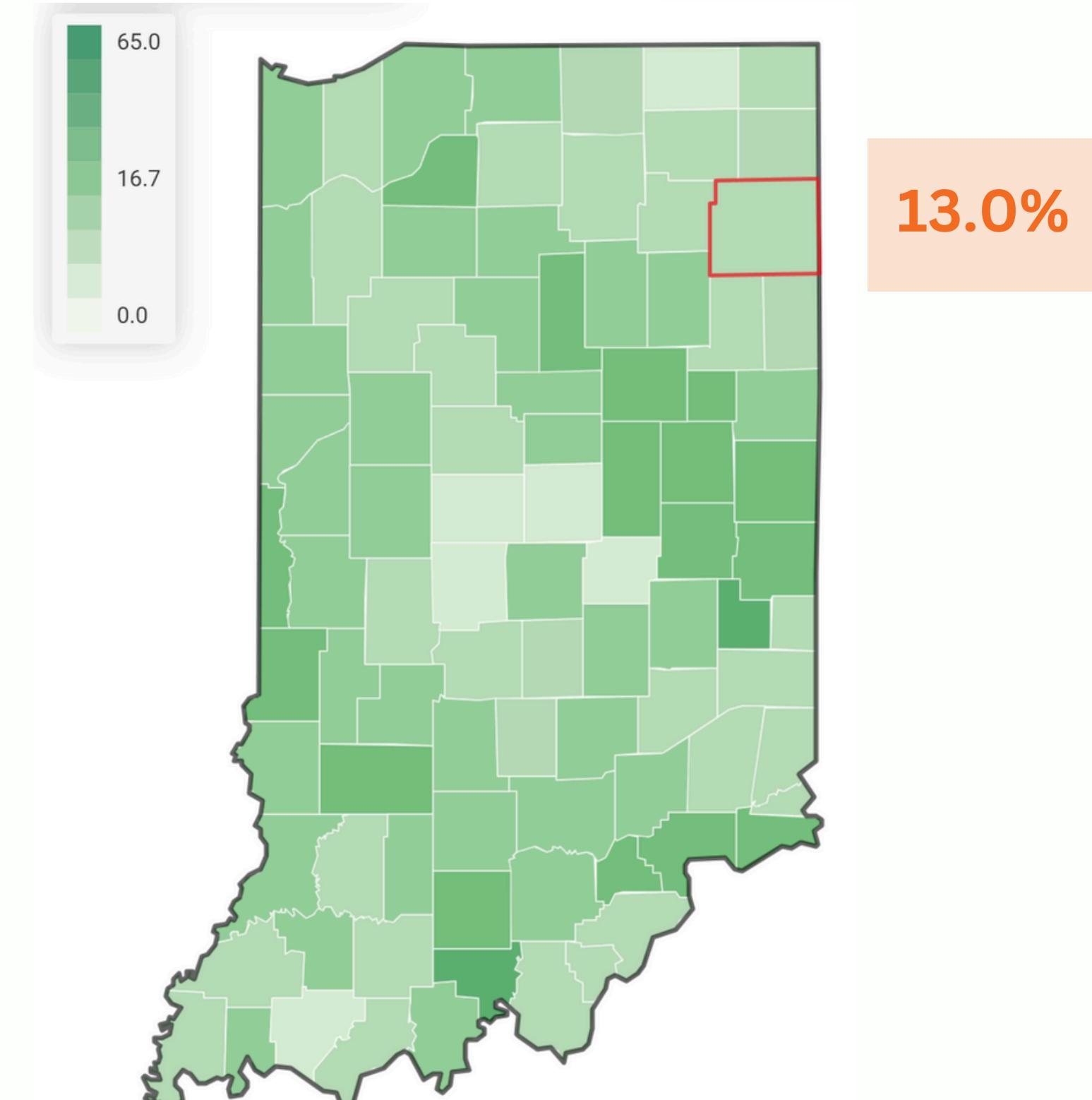


# Food Insecurity

**2019** IN Avg. 12.4%

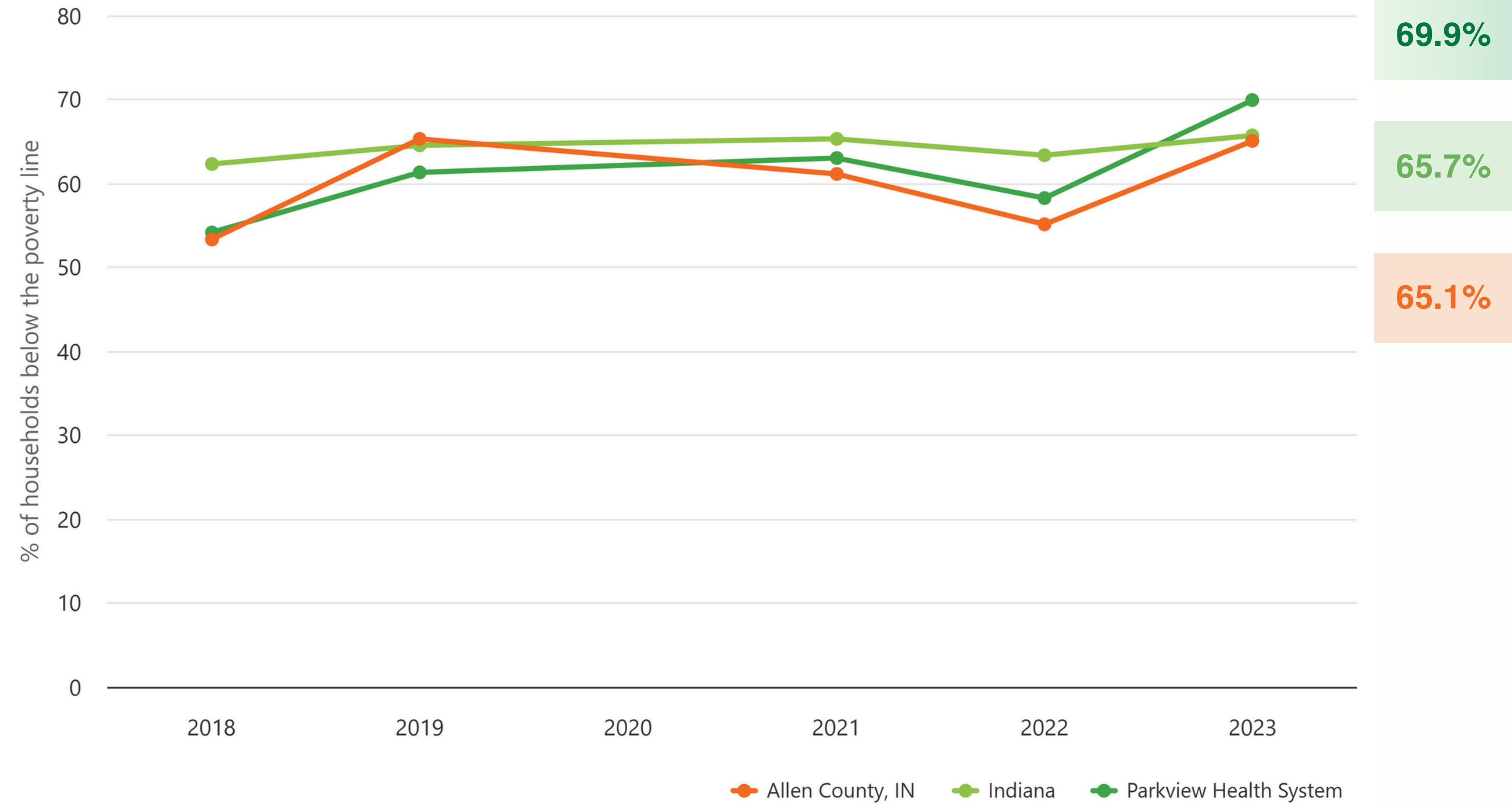


**2022** IN Avg. 13.9%



# Households in poverty not receiving food stamps (SNAP)

Allen County, IN and comparison

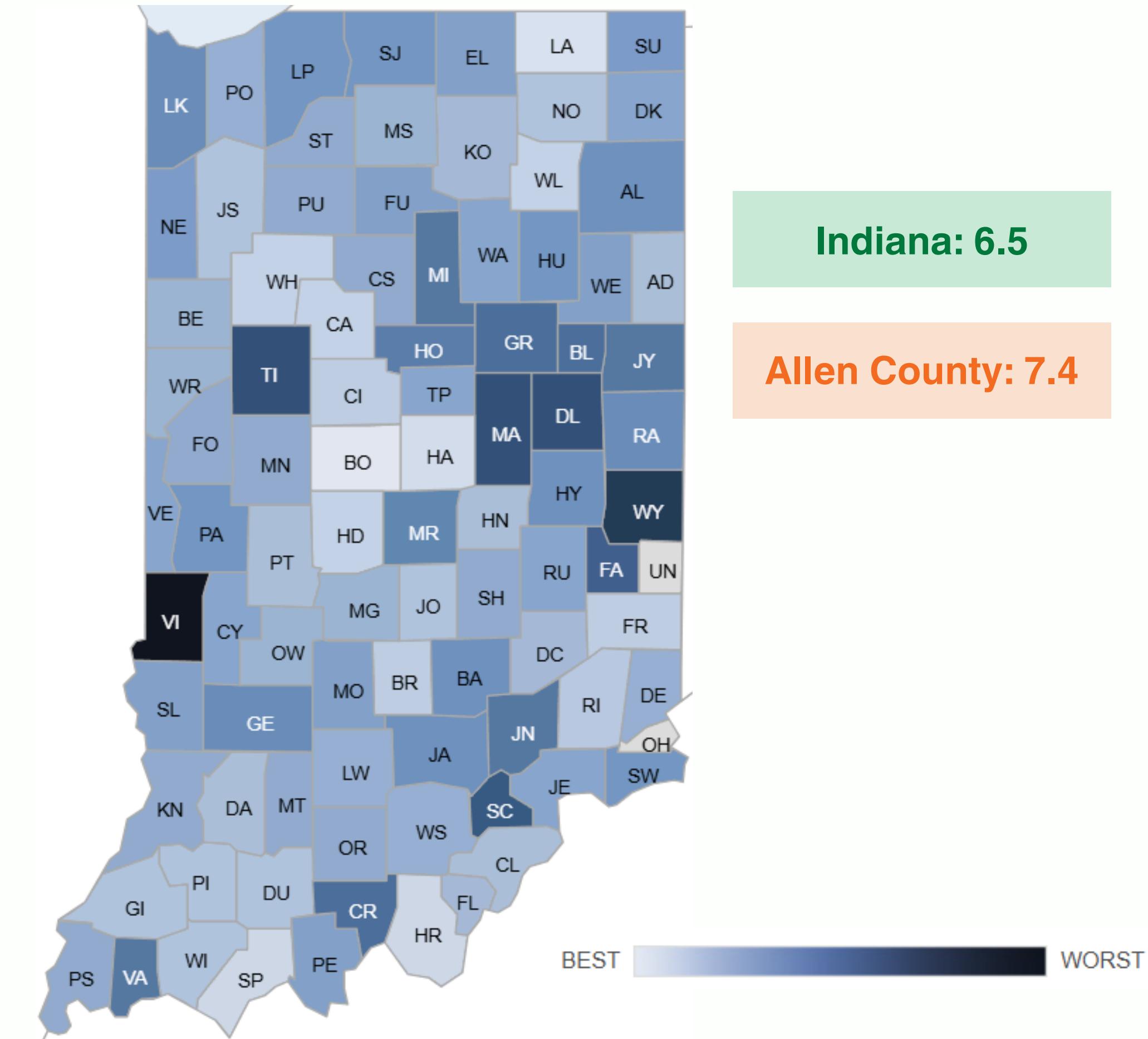


# Food Environment Index

The Food Environment Index ranges from a scale of 0 (worst) to 10 (best) and equally weights two indicators of the food environment:

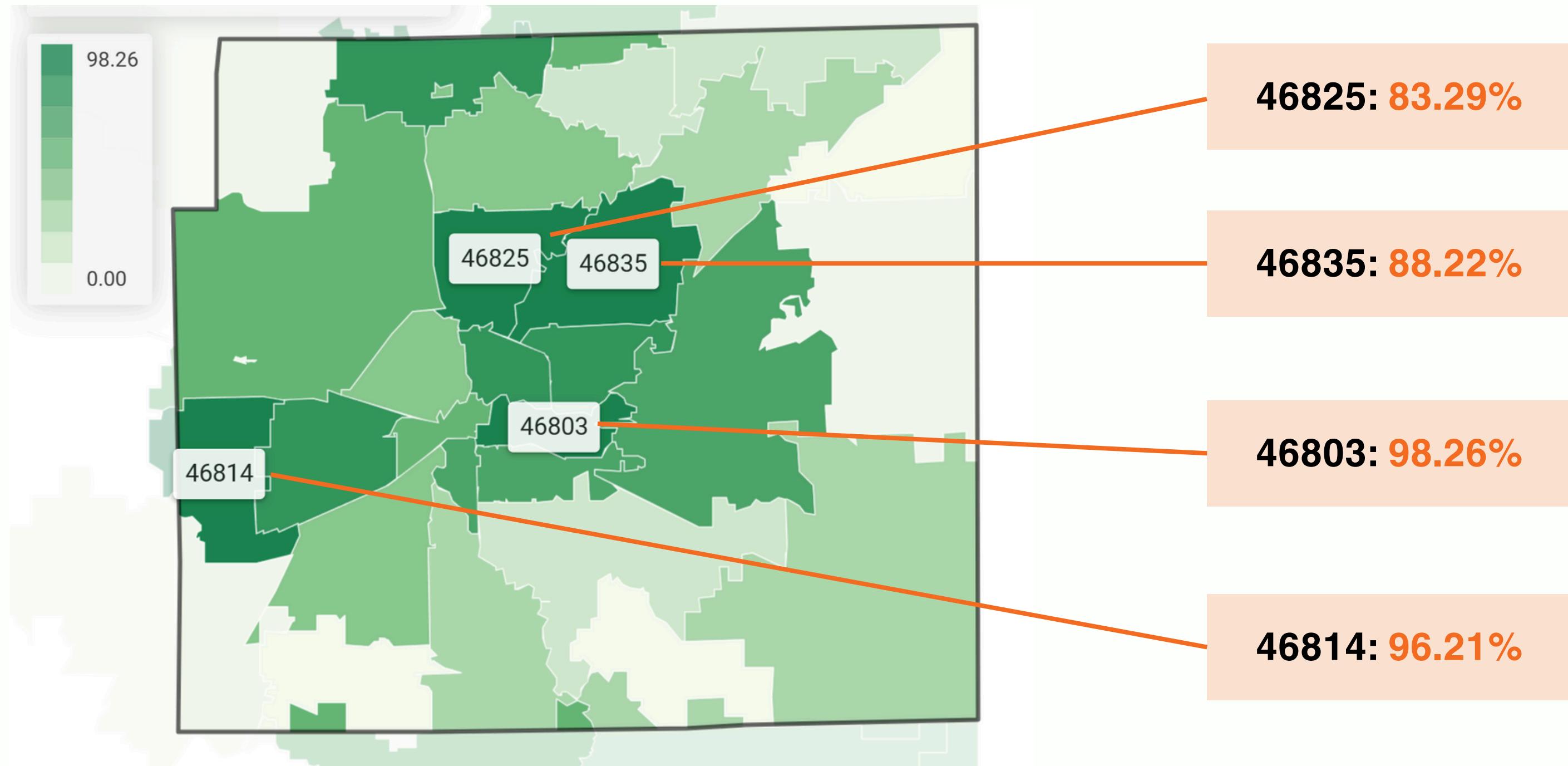
- 1) Limited access to healthy foods
- 2) Food Insecurity

Source: USDA Food Environment Atlas (2019); Map the Meal Gap from Feeding America (2022)



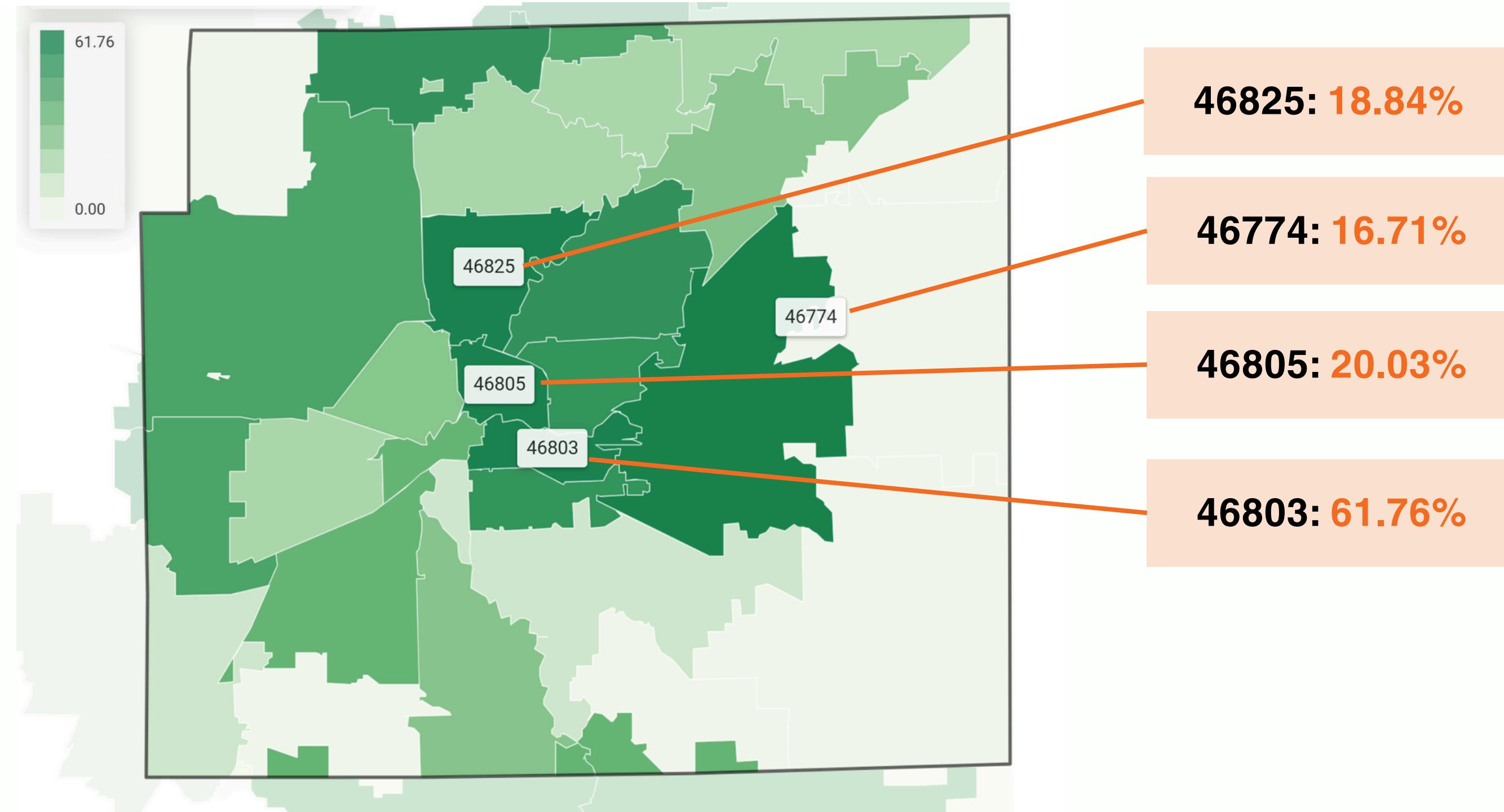
# Low Food Access

2019 Allen County Avg. 68.9%



# Living in Food Deserts

2019 Allen County Avg. 11.9%



# Summary of Community Survey Data and Local Health Statistics

## Affordable and Healthy Food

- **Food insecurity is on the rise** and disparities exist by race/ethnicity, zip code and economic status
- **Food access has gotten worse** in Allen County (e.g., *65% of households in poverty do not access SNAP*)
- Zip codes of particular concern are 46774, **46803\***, 46805, 46814, **46825\***, 46835

***\*both food desert and low food access***

# Top 5 Health Concerns



Access to Mental Health Care  
and Addiction Services



Mental Health and  
Mental Disorders



Diabetes



Affordable and  
Healthy Food



Obesity

# Community Survey

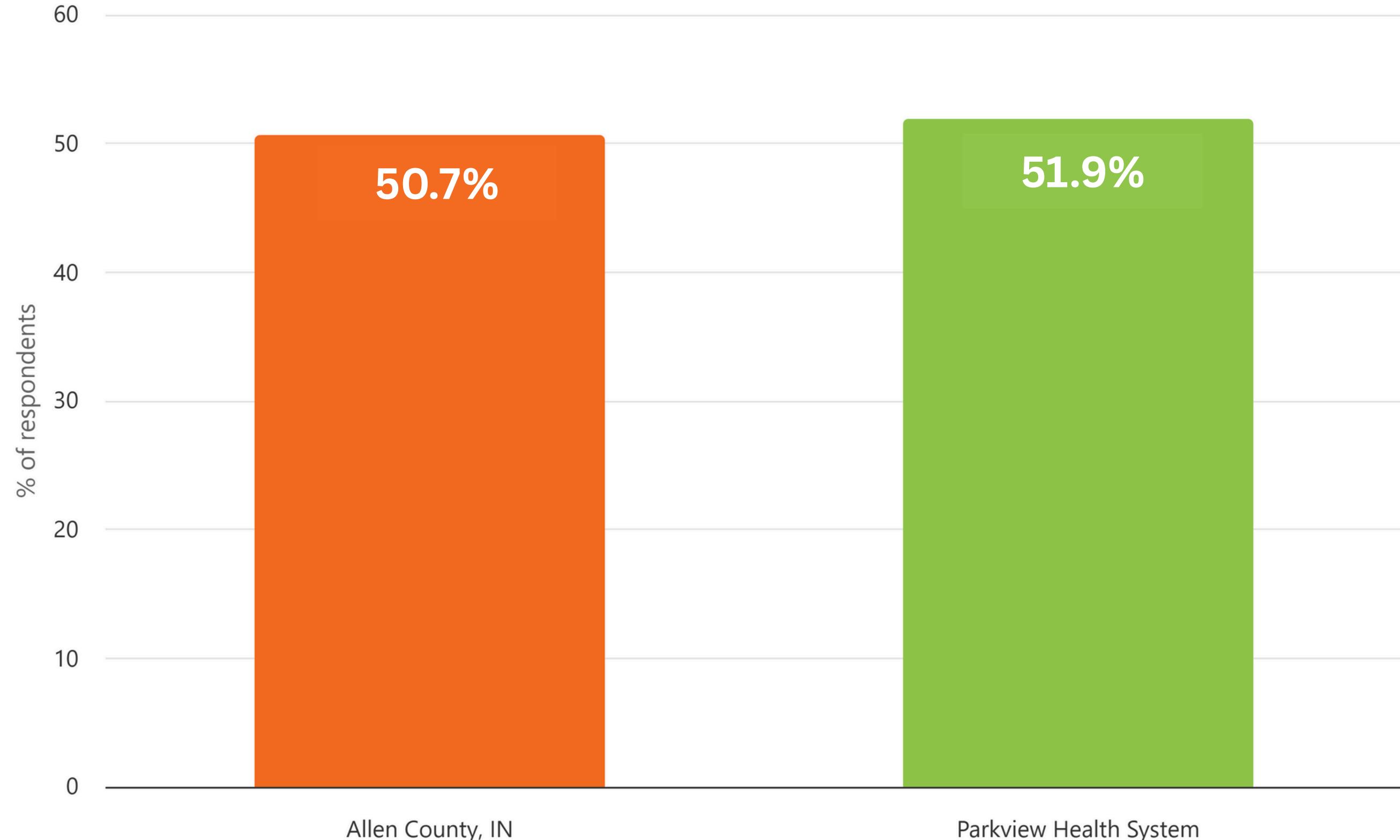
N=2,015

N=5,030

Represents the % of survey respondents where *Diabetes* was in their Top 5 concerns.

## Health issues posing greatest concern (Diabetes), 2024

Allen County, IN and comparison

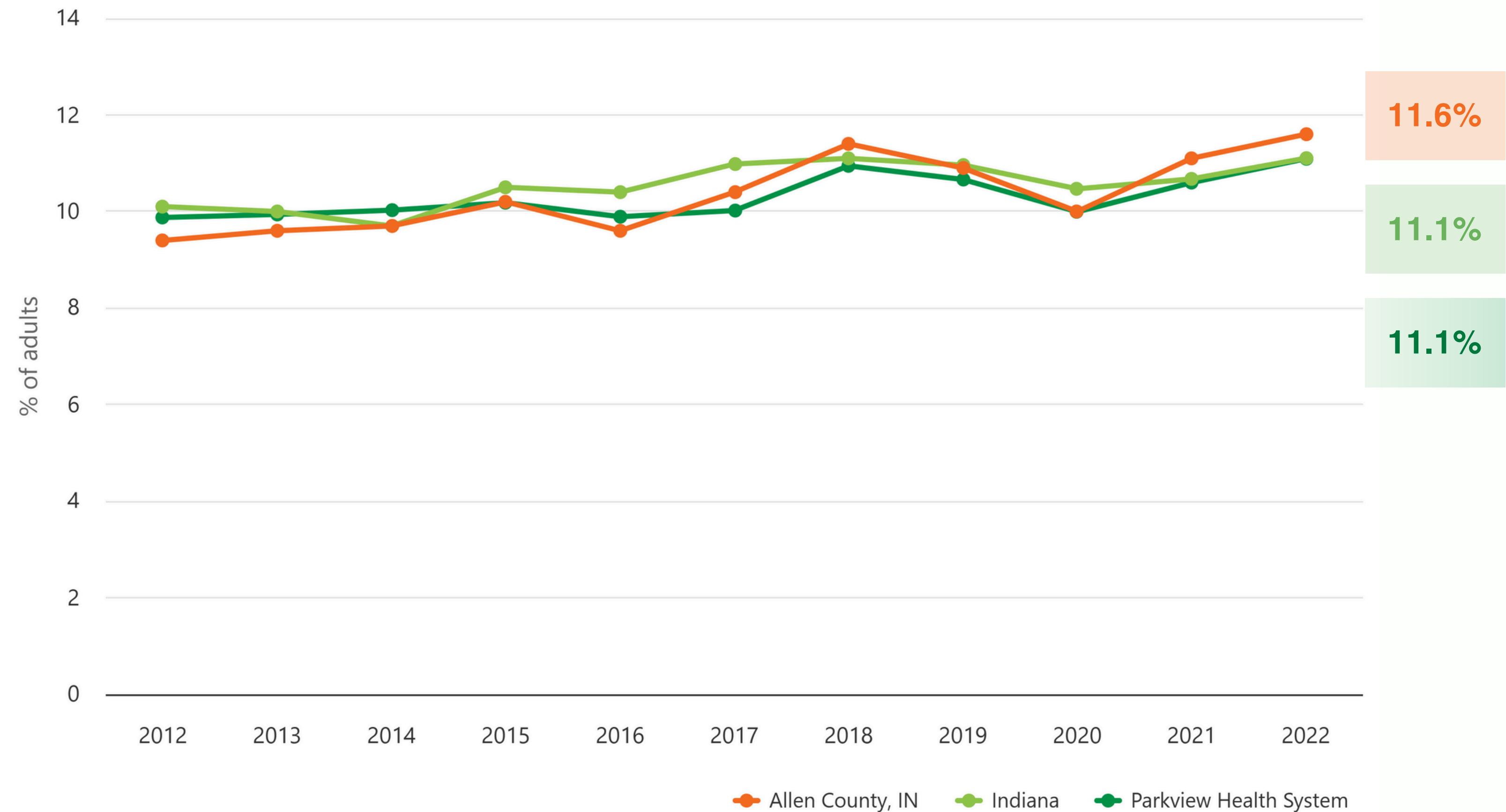


# Diabetes

Topics	POH/Allen	Parkview	Indiana
Diagnosed diabetes % of adults (2022)	↑ <b><u>11.6</u></b>	11.1	11.1
Diabetes among Medicare beneficiaries % of Medicare beneficiaries age 65+ (2022)	– 26	27	27
Diabetes mortality Deaths per 100,000 residents (2023)	↓ <b><u>41.6</u></b>	46.8	27.1

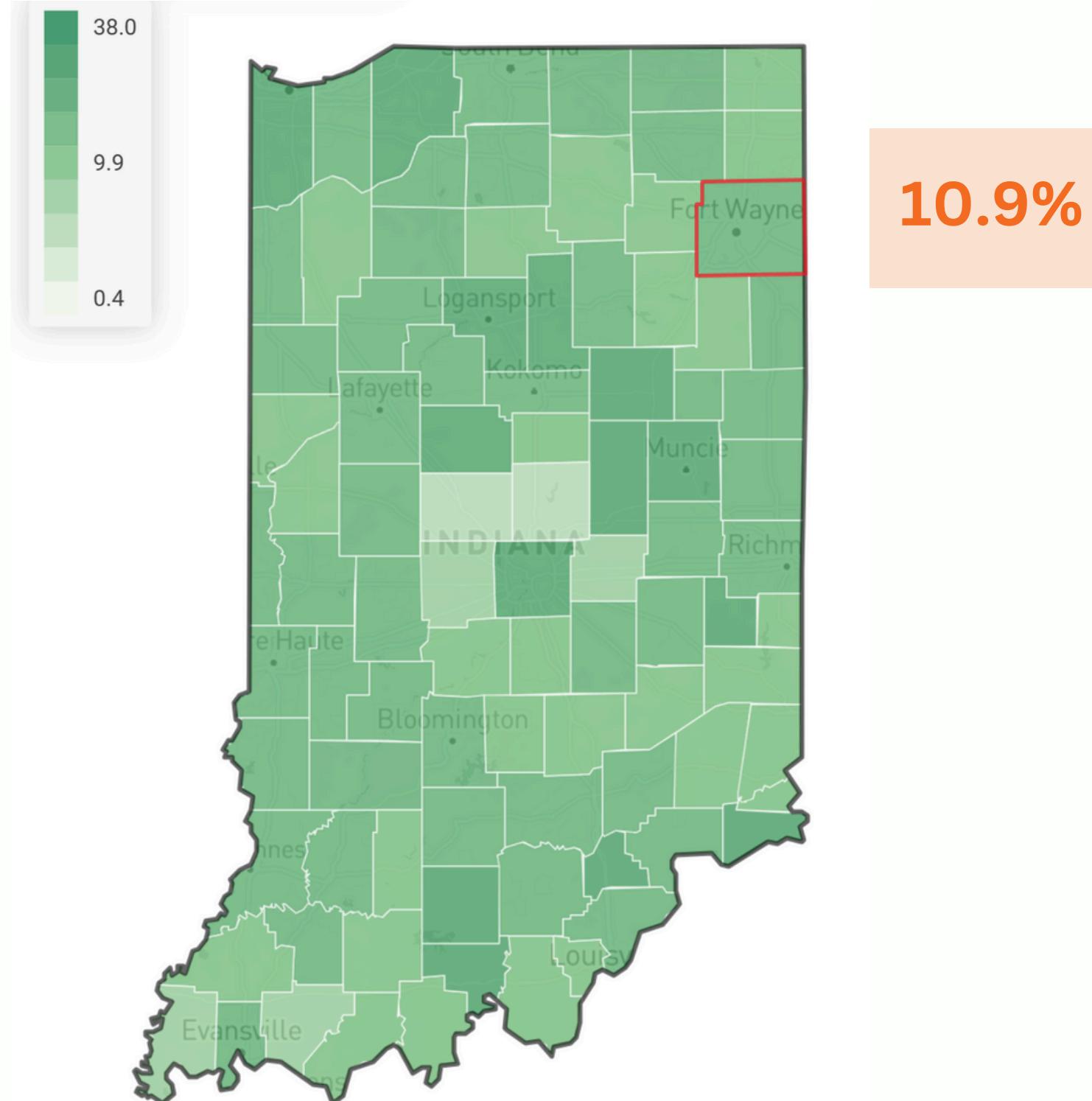
# Diagnosed diabetes

Allen County, IN and comparison

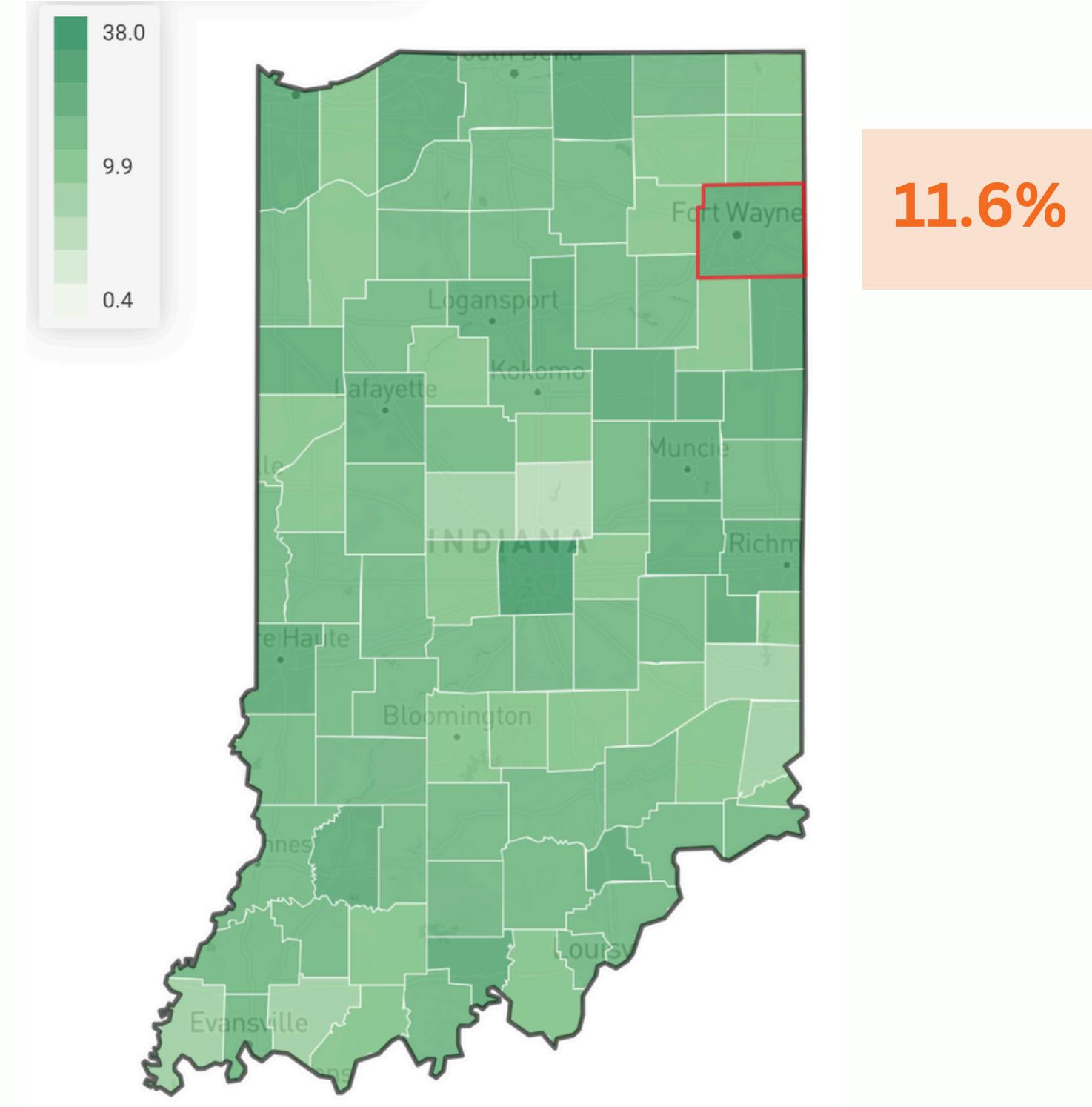


# Diabetes Diagnosis

2019 IN Avg. 11.0%



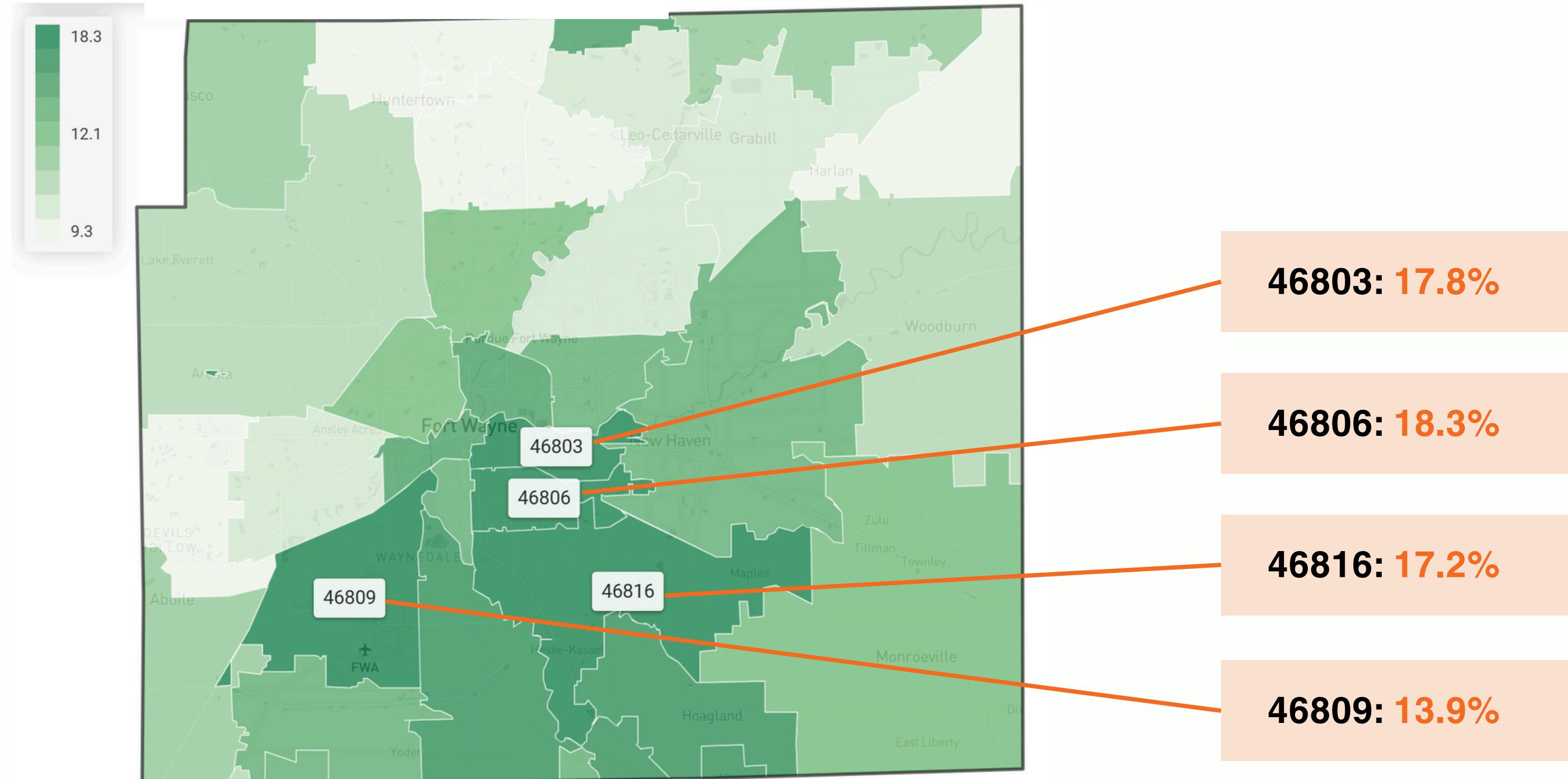
2022 IN Avg. 11.1%



# Diabetes Diagnosis

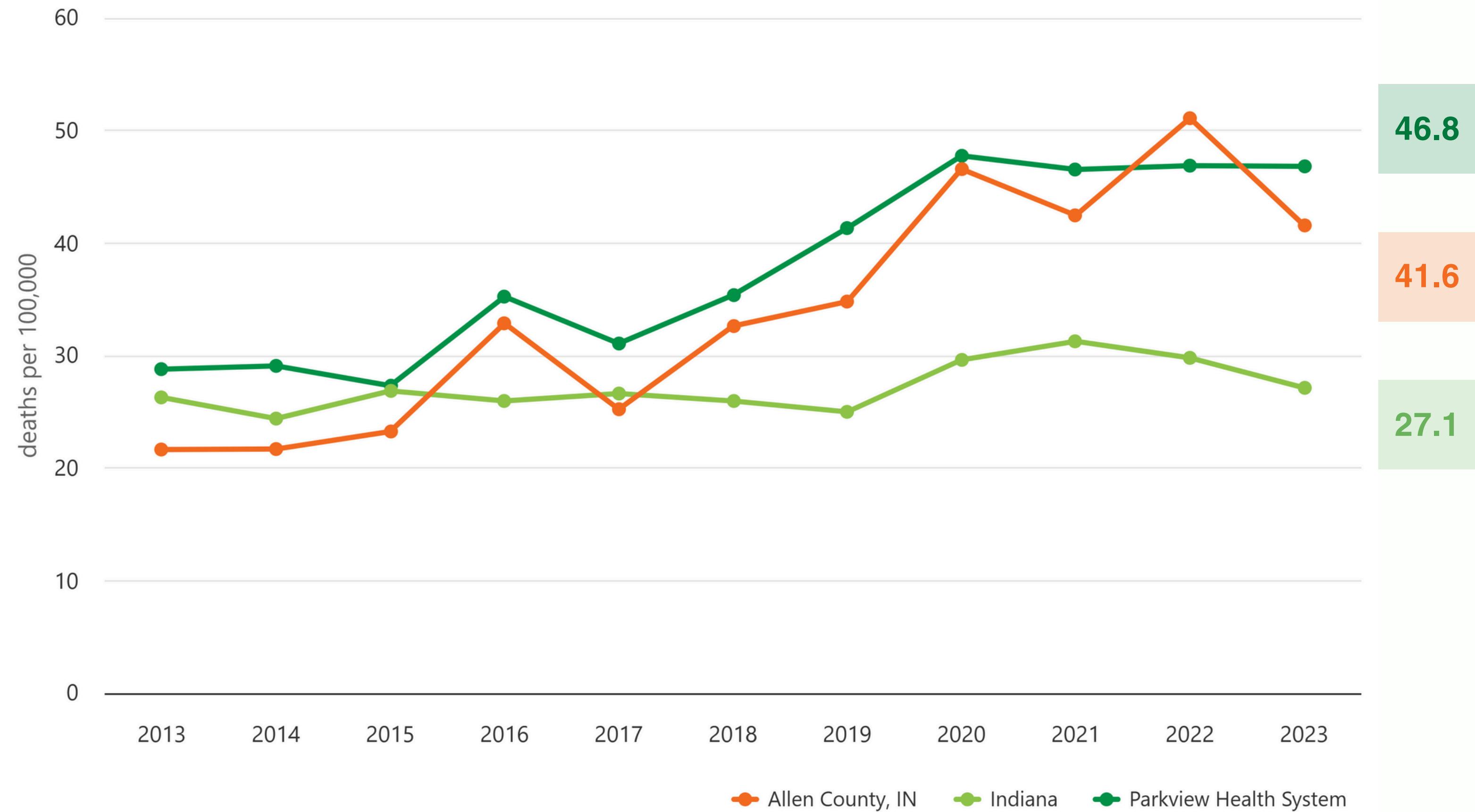
2022

Allen County Avg. 11.6%



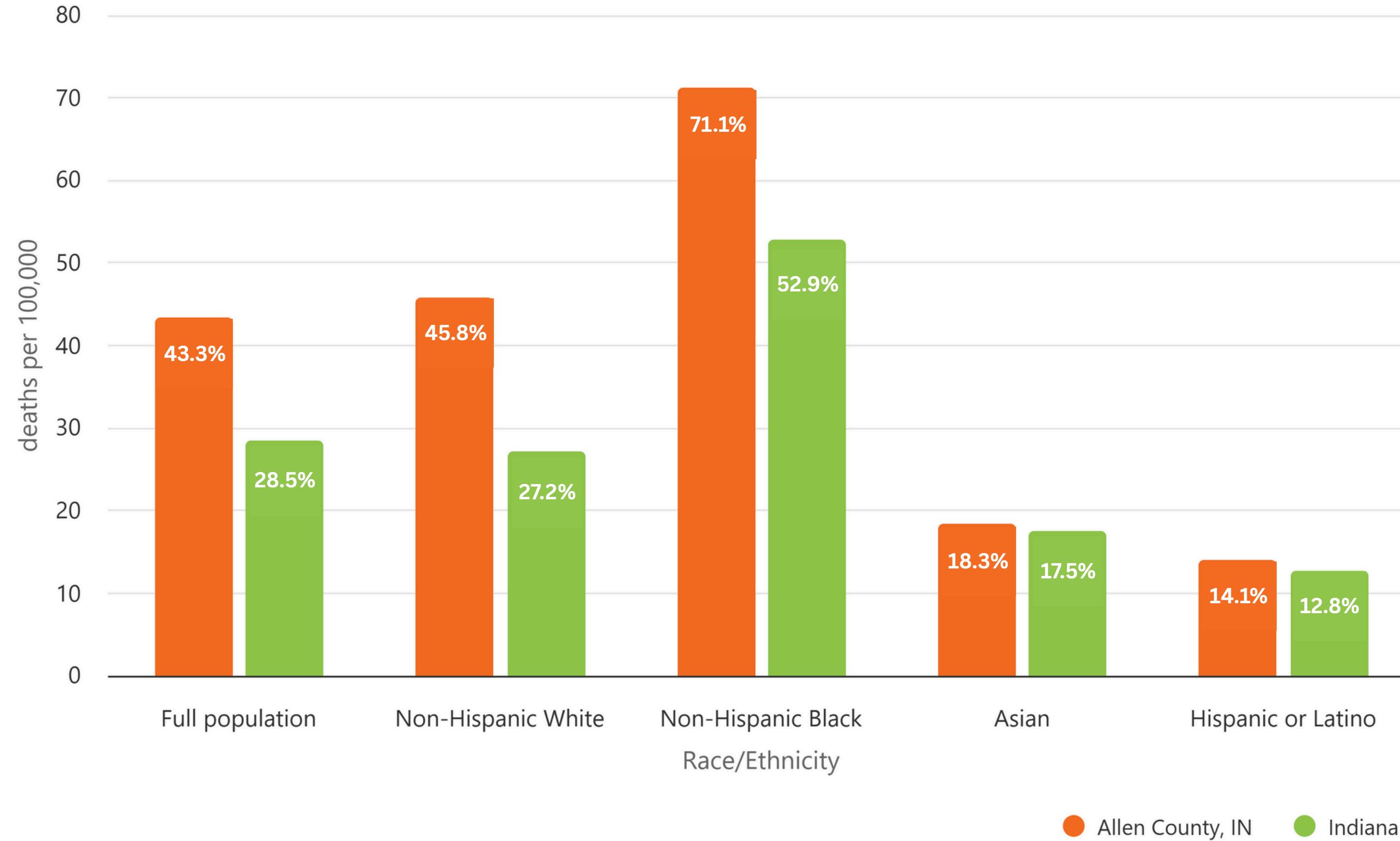
# Diabetes mortality

Allen County, IN and comparison



# Diabetes mortality by Race/Ethnicity, 2019-2023

Allen County, IN and comparison





# 1 in 5

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About 38 million Americans have diabetes, and 1 in 5 don't know it.

CDC 2023  
U.S Department of Health and Human Services



# More than 1 in 3

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About 98 million American adults (more than 1 in 3) **have prediabetes**—blood sugar levels that are higher than normal but not high enough yet to be classified as type 2 diabetes.

CDC 2023  
U.S Department of Health and Human Services

# Summary of Community Survey Data and Local Health Statistics

## Diabetes

- Though the number of deaths with an underlying cause of diabetes is decreasing slightly, Allen County surpasses Indiana at **41.6 deaths per 100,000 residents** versus Indiana's average of 27.1 deaths.
- The **rate of diagnosed diabetes has increased** in recent years in Allen County and is slightly higher than the rate for Indiana and Parkview Health as a whole.
- The rate of diagnosed diabetes varies by zip code - **the highest is 18.3% in 46806**. Other zip codes of particular concern are 46803, 46809 and 46816.

# Top 5 Health Concerns



Access to Mental Health Care  
and Addiction Services



Mental Health and  
Mental Disorders



Diabetes



Affordable and  
Healthy Food



Obesity

# Community Survey

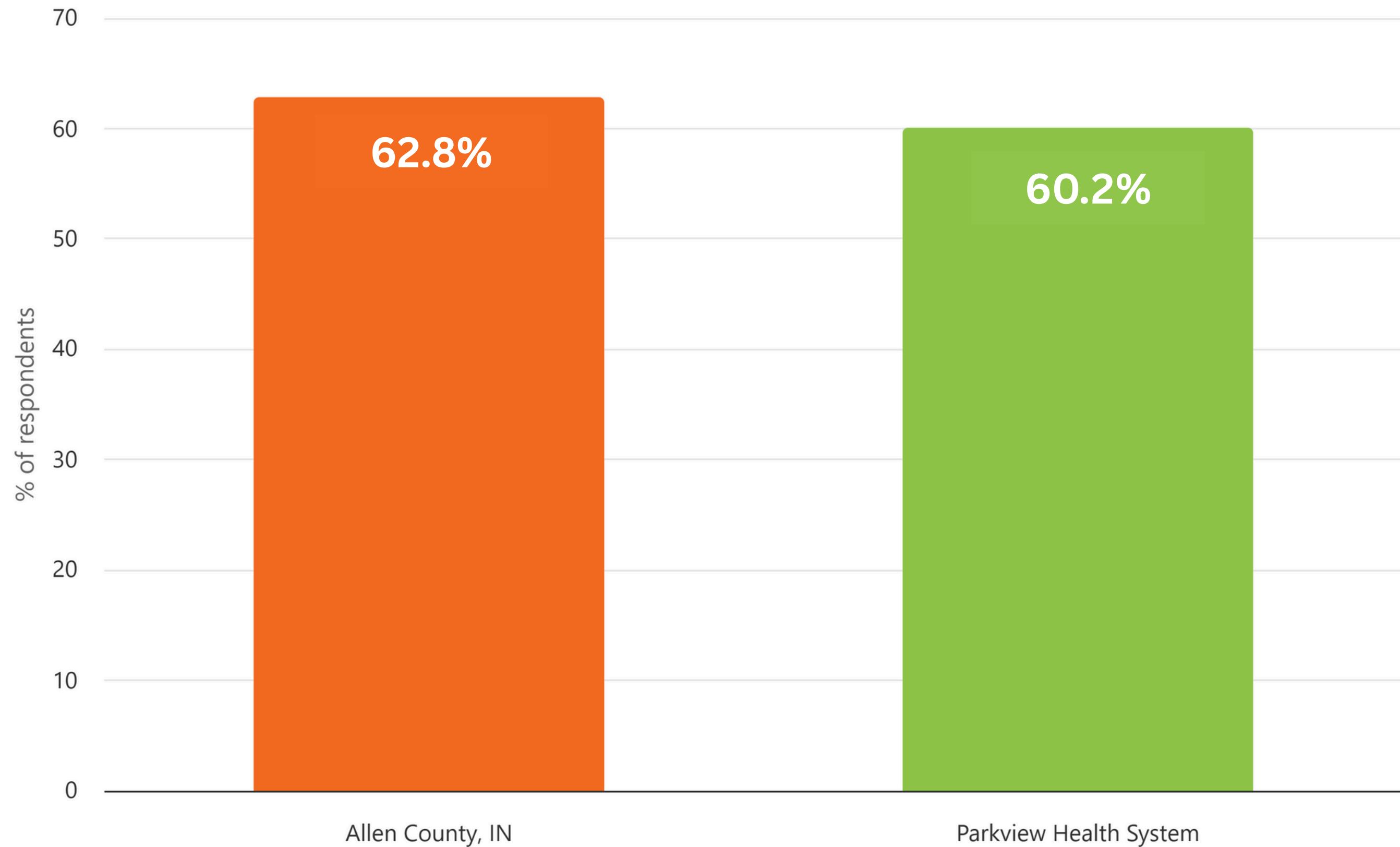
N=2,015

N=5,030

Represents the % of survey respondents where *Mental Health & Mental Disorders* was in their Top 5 concerns.

## Health issues posing greatest concern (Mental health & mental disorders), 2024

Allen County, IN and comparison

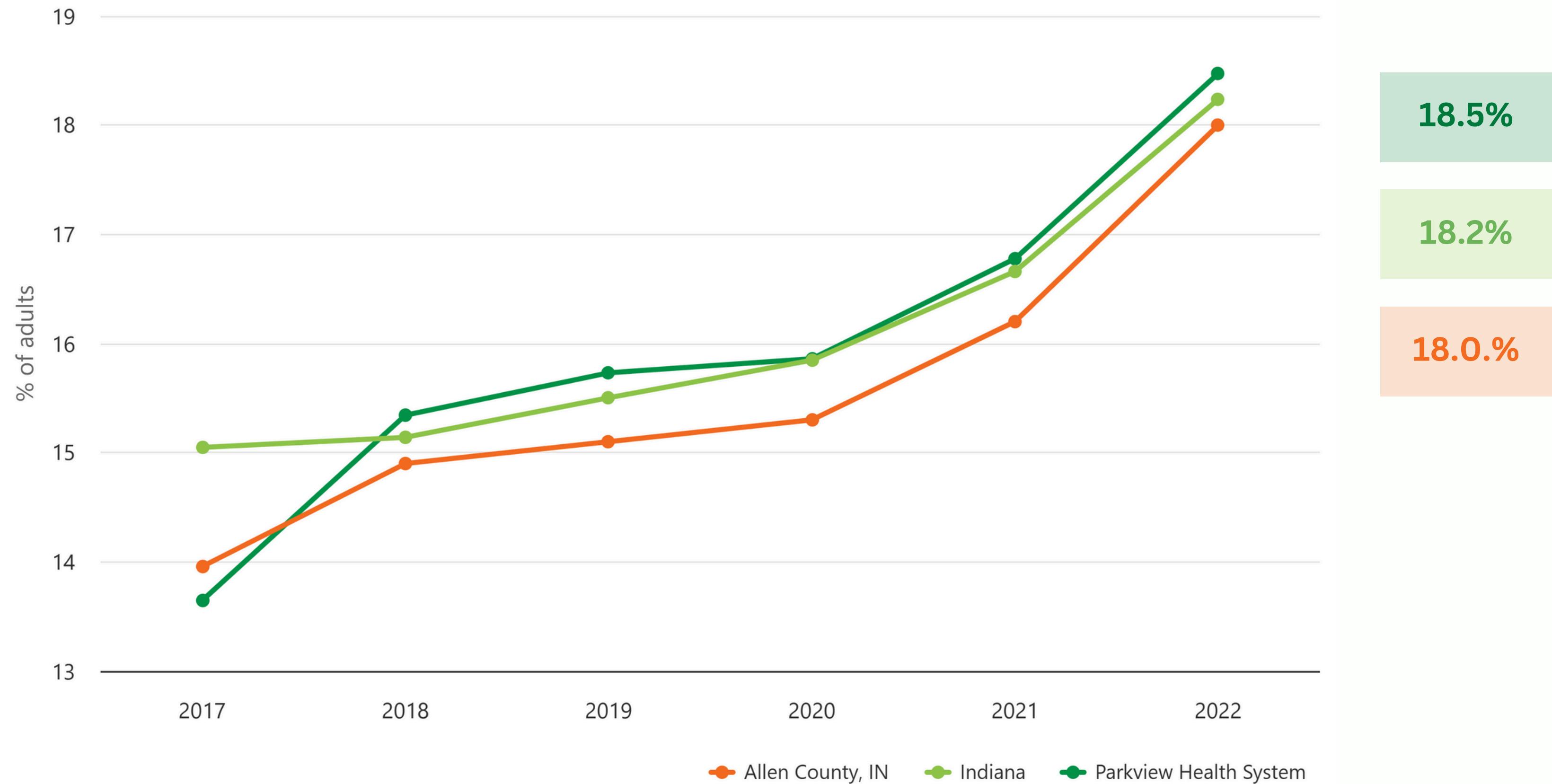


# Mental Health and Mental Disorders

Topics	POH/Allen	Parkview	Indiana
Suicide mortality deaths per 100,000 (2019-2023)	↑ 14.9	14.7	15.8
Depression % of adults (2022)	↑ 24.1	24.9	24.4
Poor self-reported mental health % of adults (2022)	↑ 18.0	18.5	18.2
Lacking social and emotional support % of residents (2022)	— <u>25.1</u>	24.8	24.8
Anxiety (PHQ-4) % of CHNA survey respondents (2024)	— 20.7	19.5	—
Depression (PHQ-4) % of CHNA survey respondents (2024)	— 16.1	15.8	—

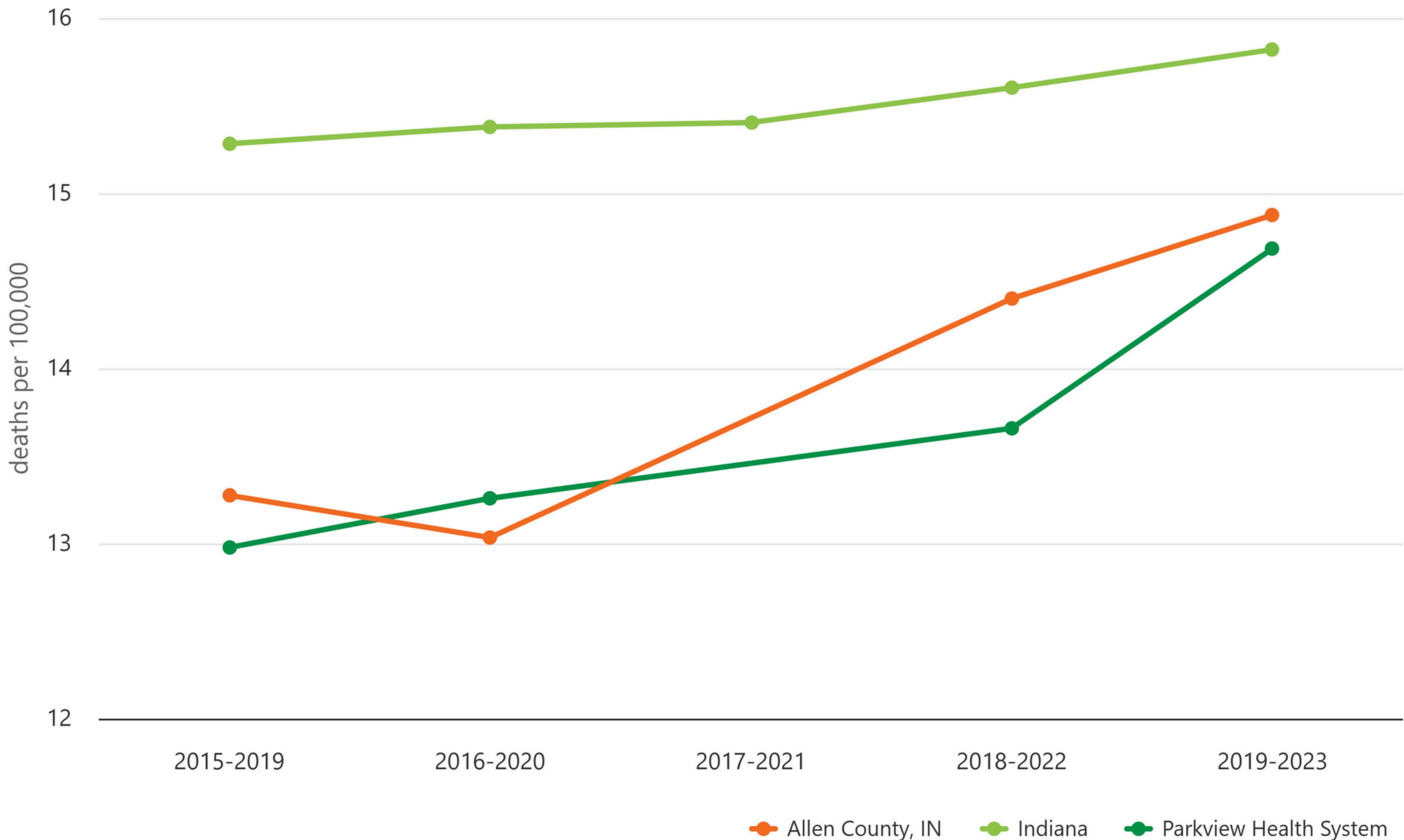
## Poor self-reported mental health

Allen County, IN and comparison



# Suicide mortality

Allen County, IN and comparison



**Indiana**

**15.8**

deaths per 100,000  
residents

**Allen County**

**14.9**

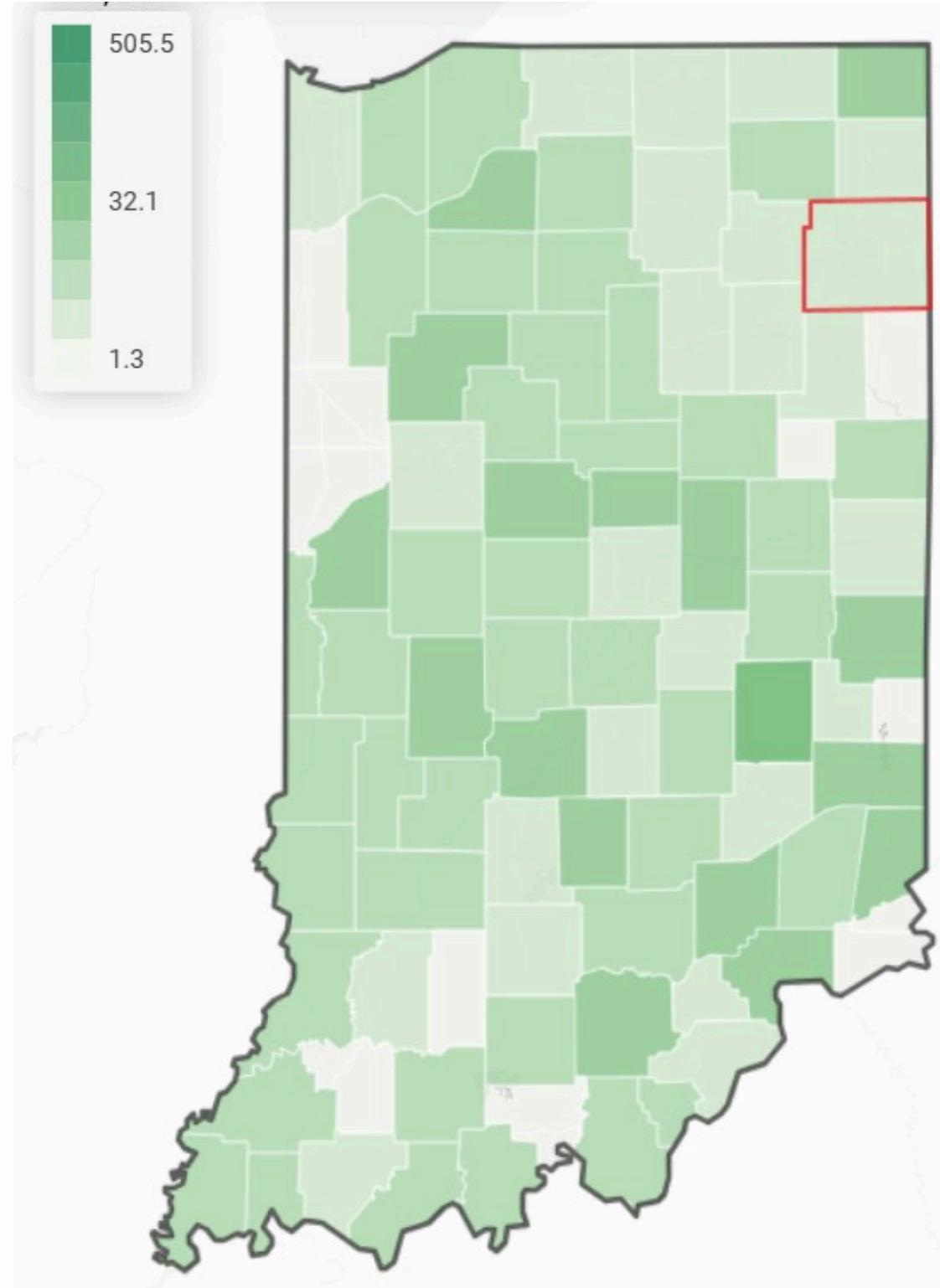
deaths per 100,000  
residents

# Suicide Mortality

2016-2020

IN Avg. 15.4

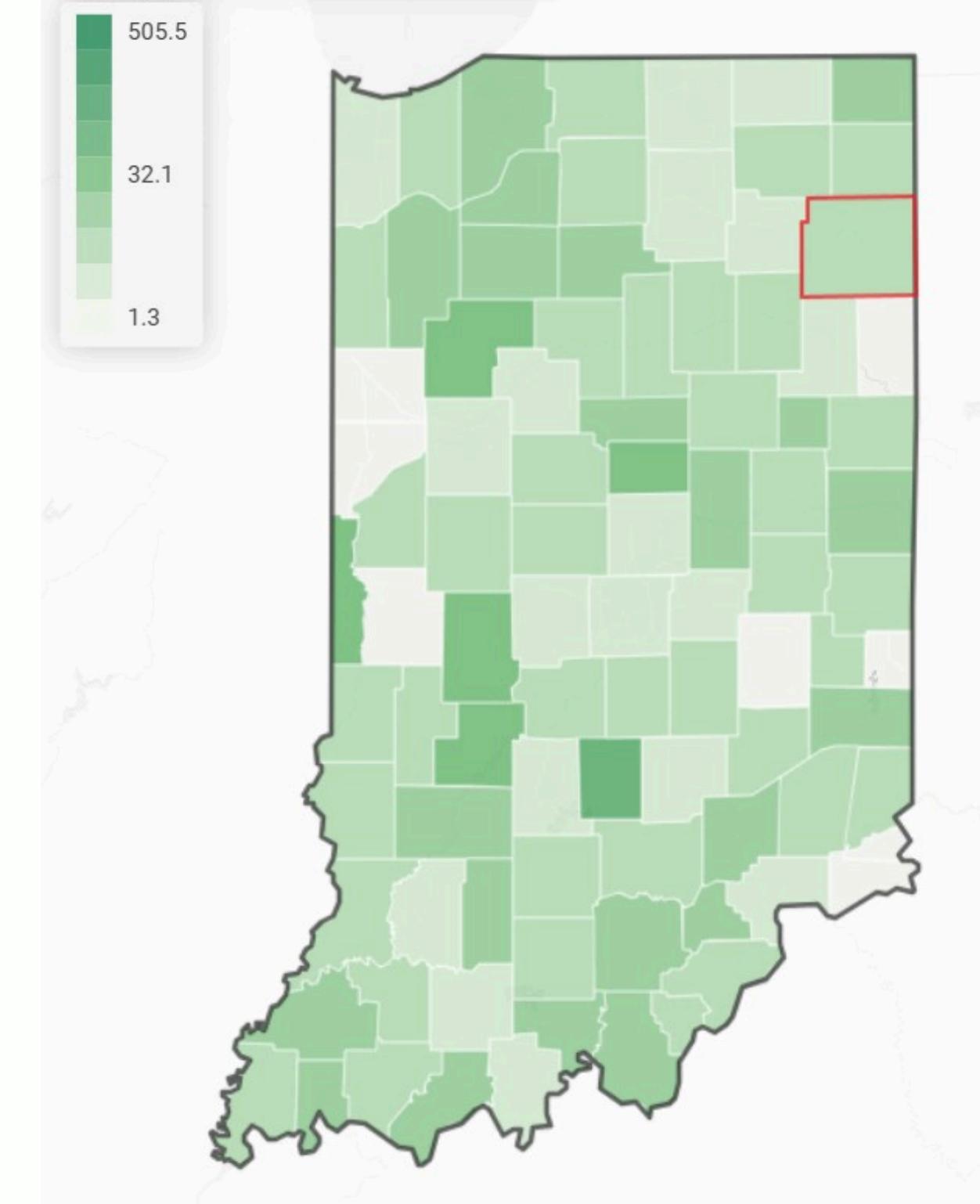
deaths per 100,000



2019-2023

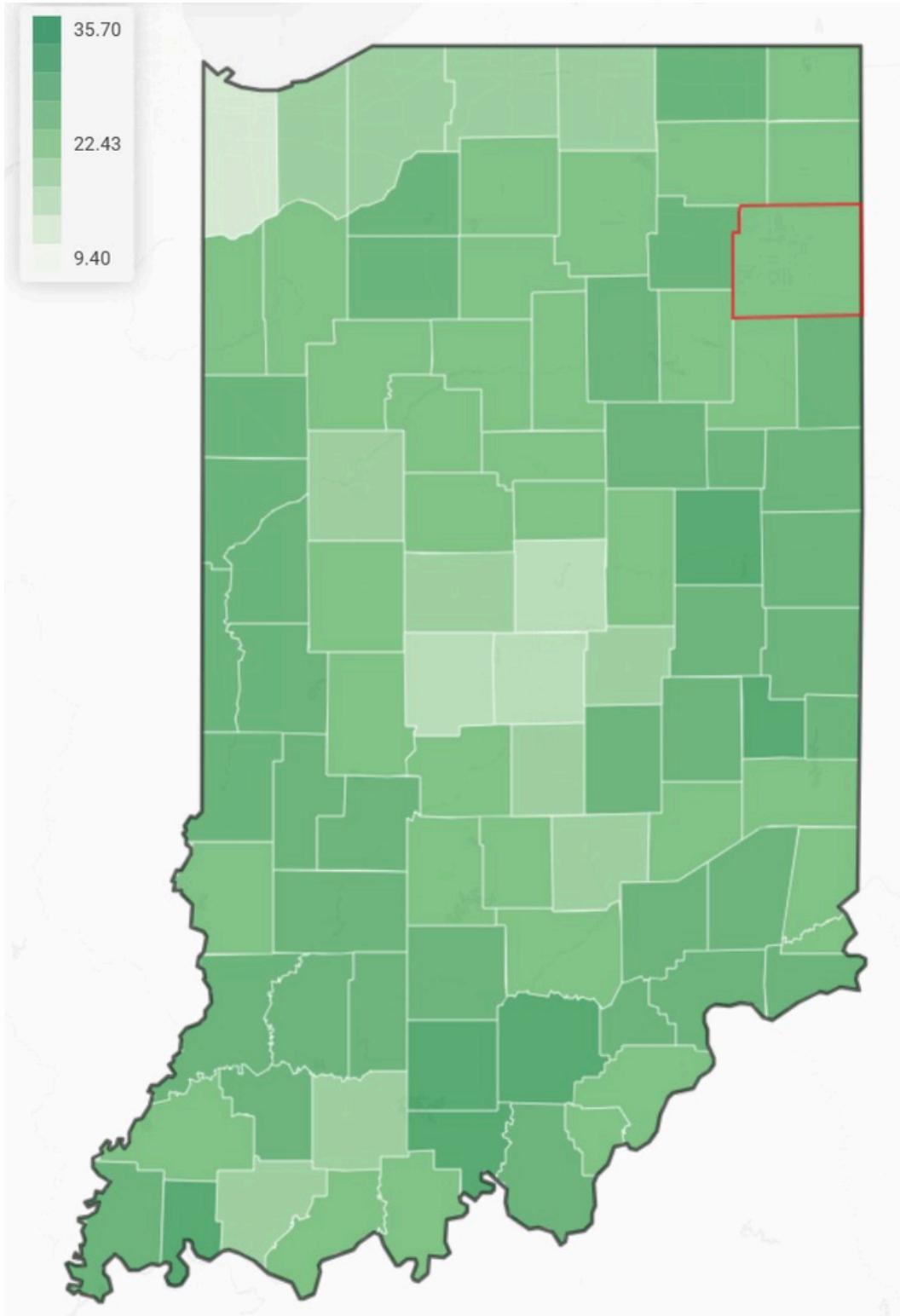
IN Avg. 15.8

deaths per 100,000

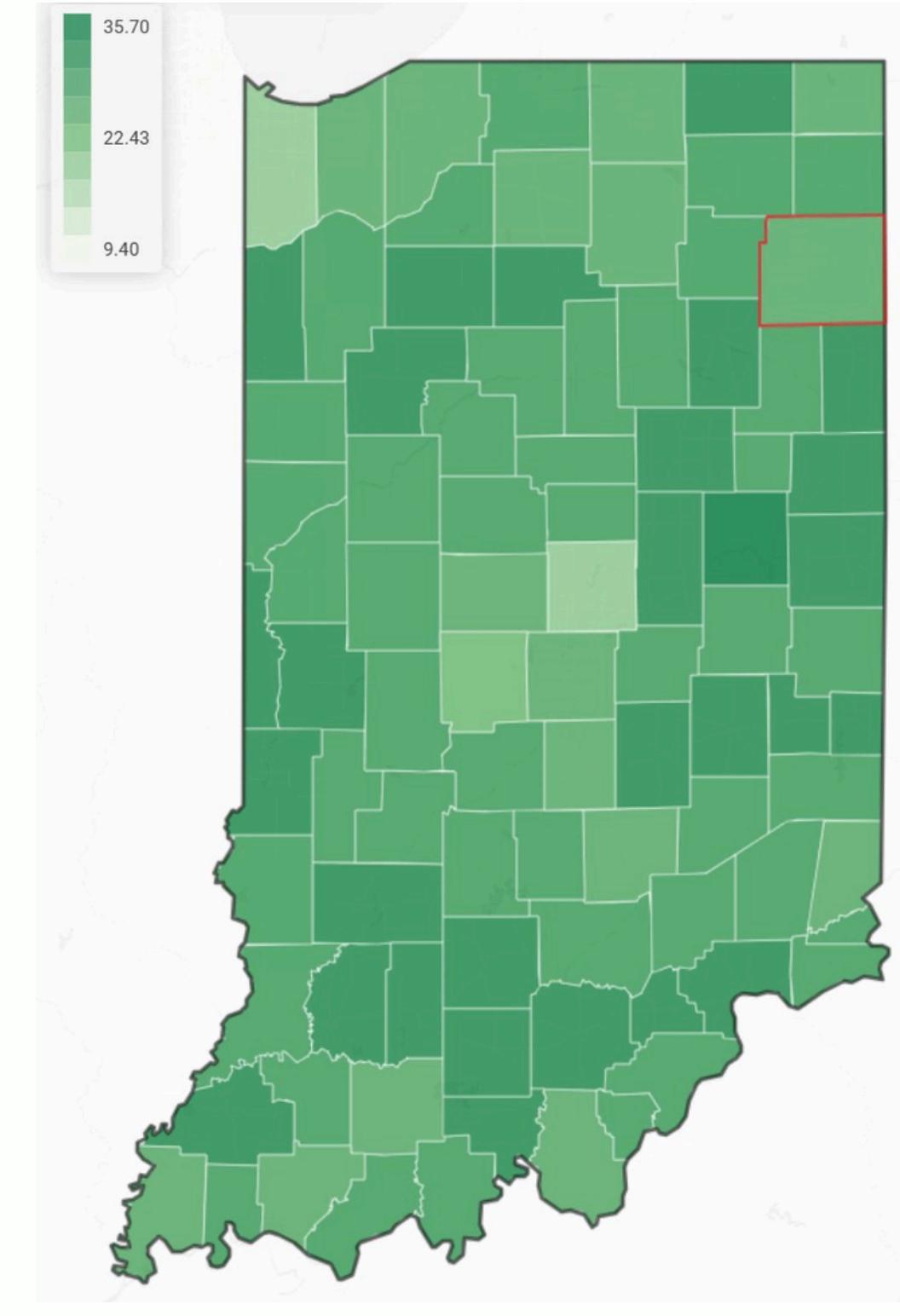


# Depression (Adults)

**2019** IN Avg. 21.6%



**2022** IN Avg. 24.4%



**22.0%**

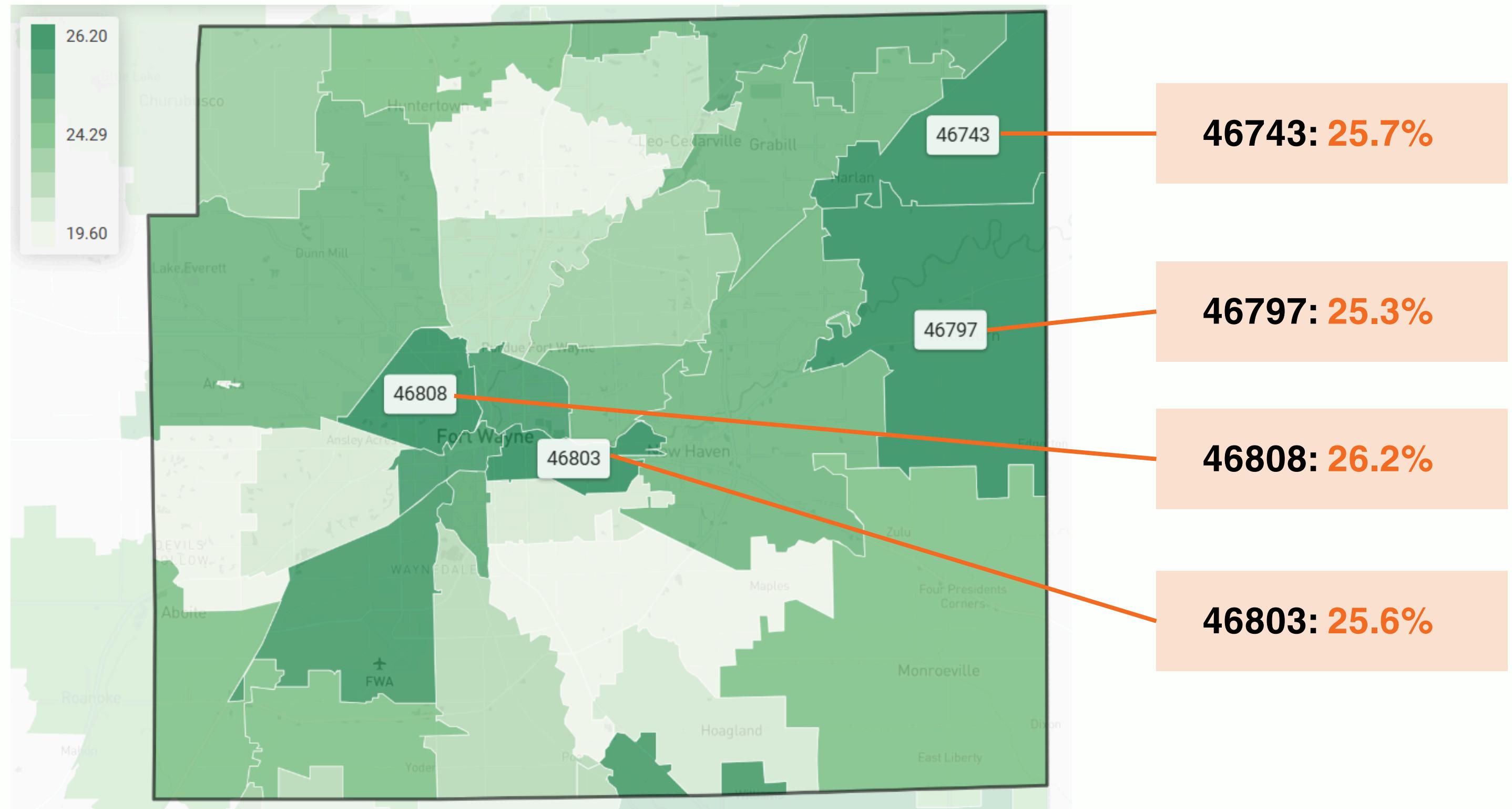
**24.1%**

# Depression (Adults)

2022

Indiana: 24.4%

Allen County: 24.1%



# Community Survey: Depression & Anxiety (PHQ-4)

N=2,015

N=5,030

## Possible depression

Allen County

**16.1%**

Parkview Health

**15.8%**

## Possible anxiety

Allen County

**20.7%**

Parkview Health

**19.5%**

# Summary of Community Survey Data and Local Health Statistics

## Mental Health and Mental Disorders

- Various measures of mental health conditions are on the rise in Allen County (e.g., *suicide mortality, depression, and poor mental health*).
- Though lower than the rate for Indiana, suicide mortality in Allen County appears to be steadily increasing since 2020 based on 5-year average data.
- Zip codes of particular concern for adult depression in Allen County are 46743, 46797, 46803 and 46808.



# Top 5 Health Concerns



Access to Mental Health Care  
and Addiction Services



Affordable and  
Healthy Food



Mental Health and  
Mental Disorders



Diabetes



Obesity

# Community Survey

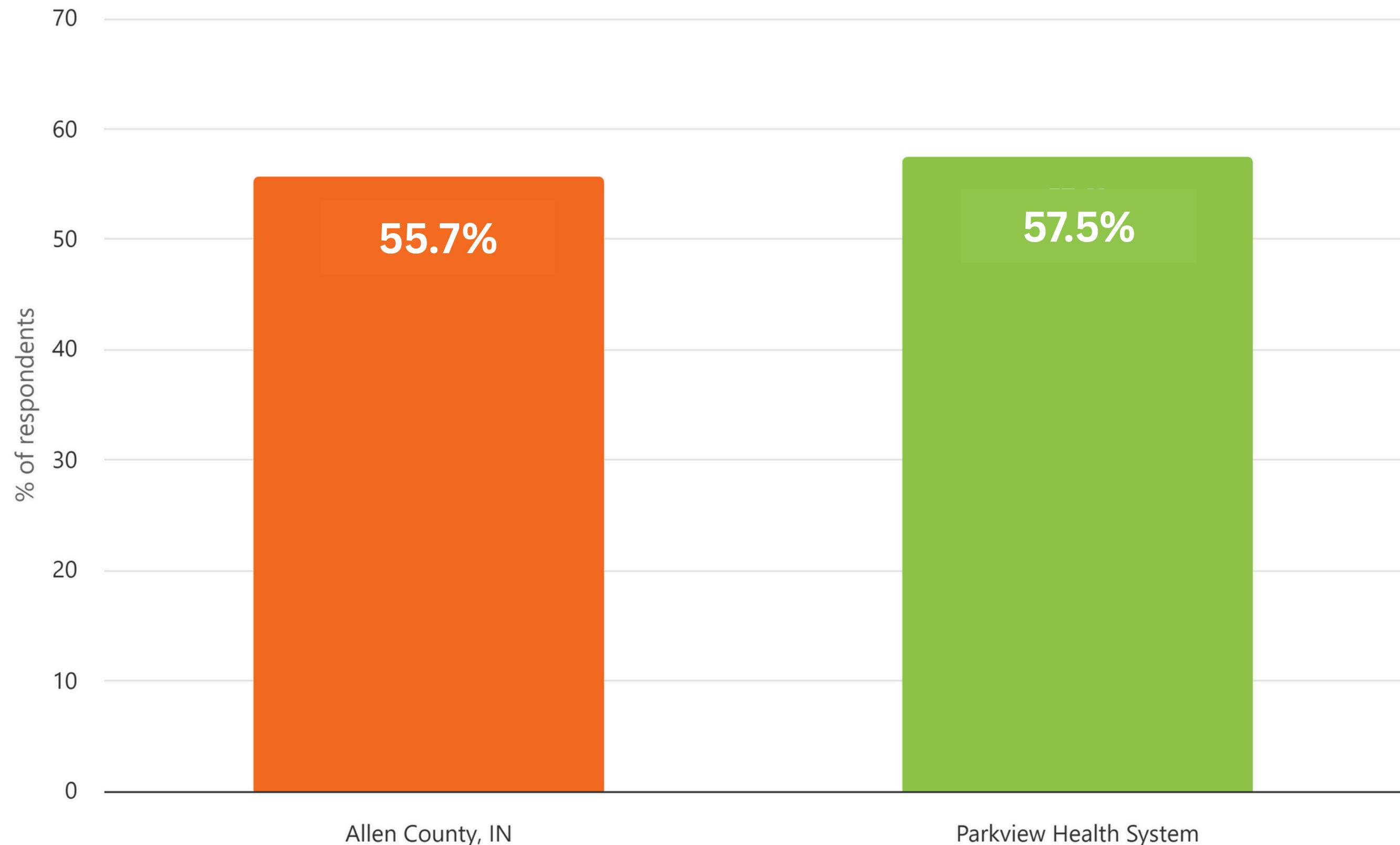
N=2,015

N=5,030

Represents the % of survey respondents where *Obesity* was in their Top 5 concerns.

## Health issues posing greatest concern (Obesity), 2024

Allen County, IN and comparison

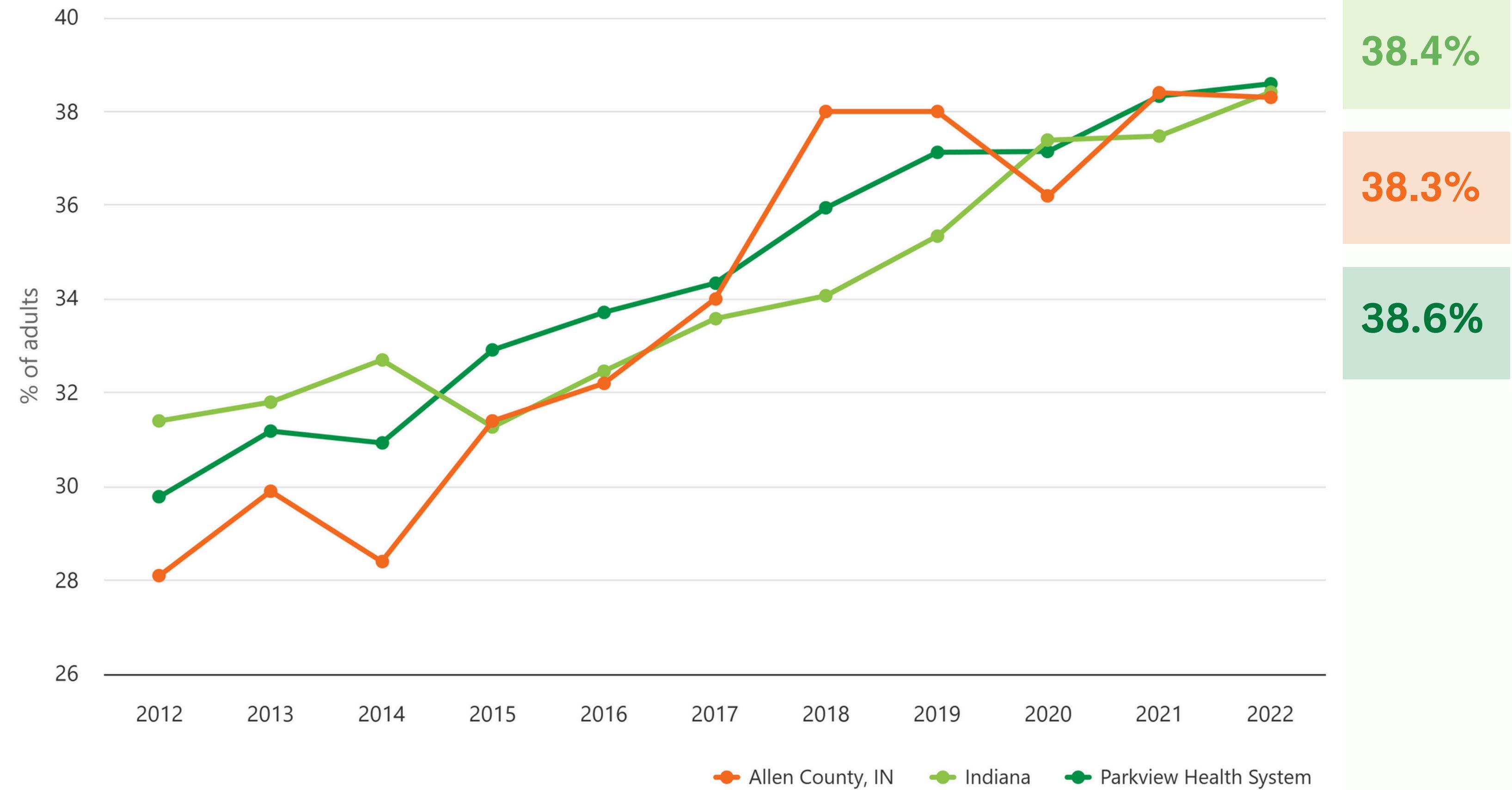


# Health Concern: Obesity

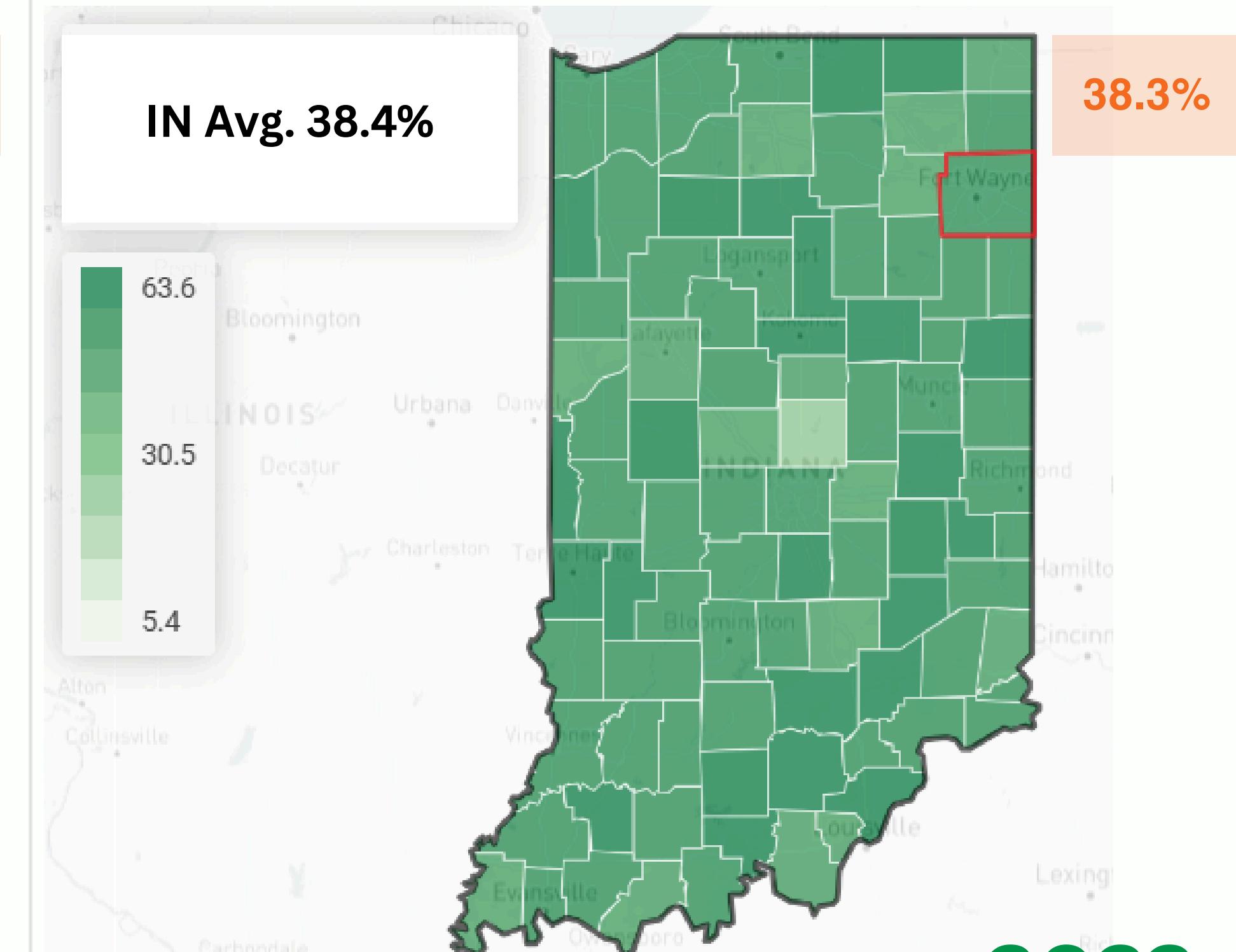
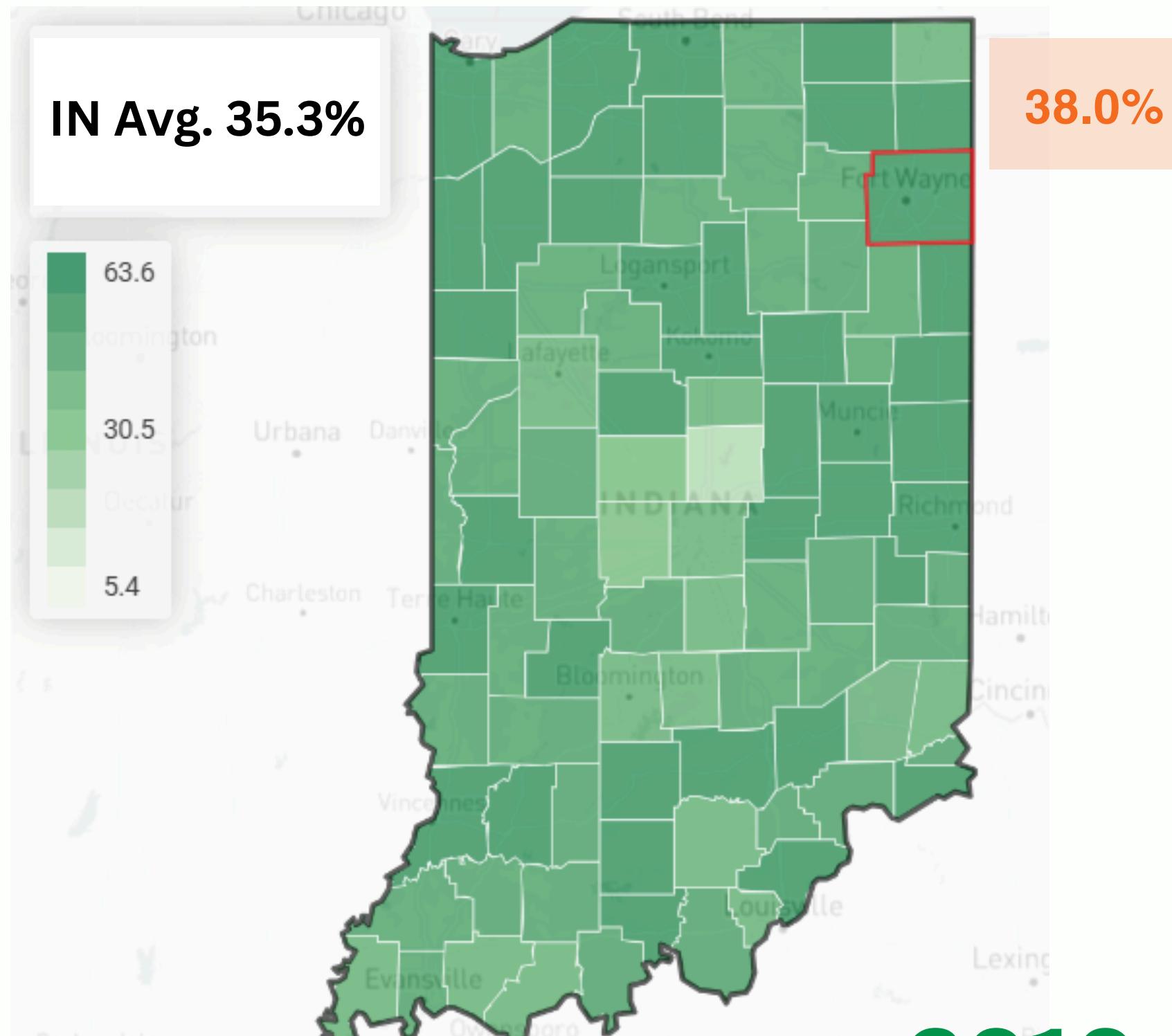
Topics	POH/Allen	Parkview	Indiana
Obesity % of adults (2022)	↑ 38.3	38.6	38.4
High cholesterol % of adults (2021)	↑ 30.5	30.5	31.1
High blood pressure % of adults (2022)	— <u>32.6</u>	32.2	32.2

# Obesity

Allen County, IN and comparison



# Obesity (Adults)

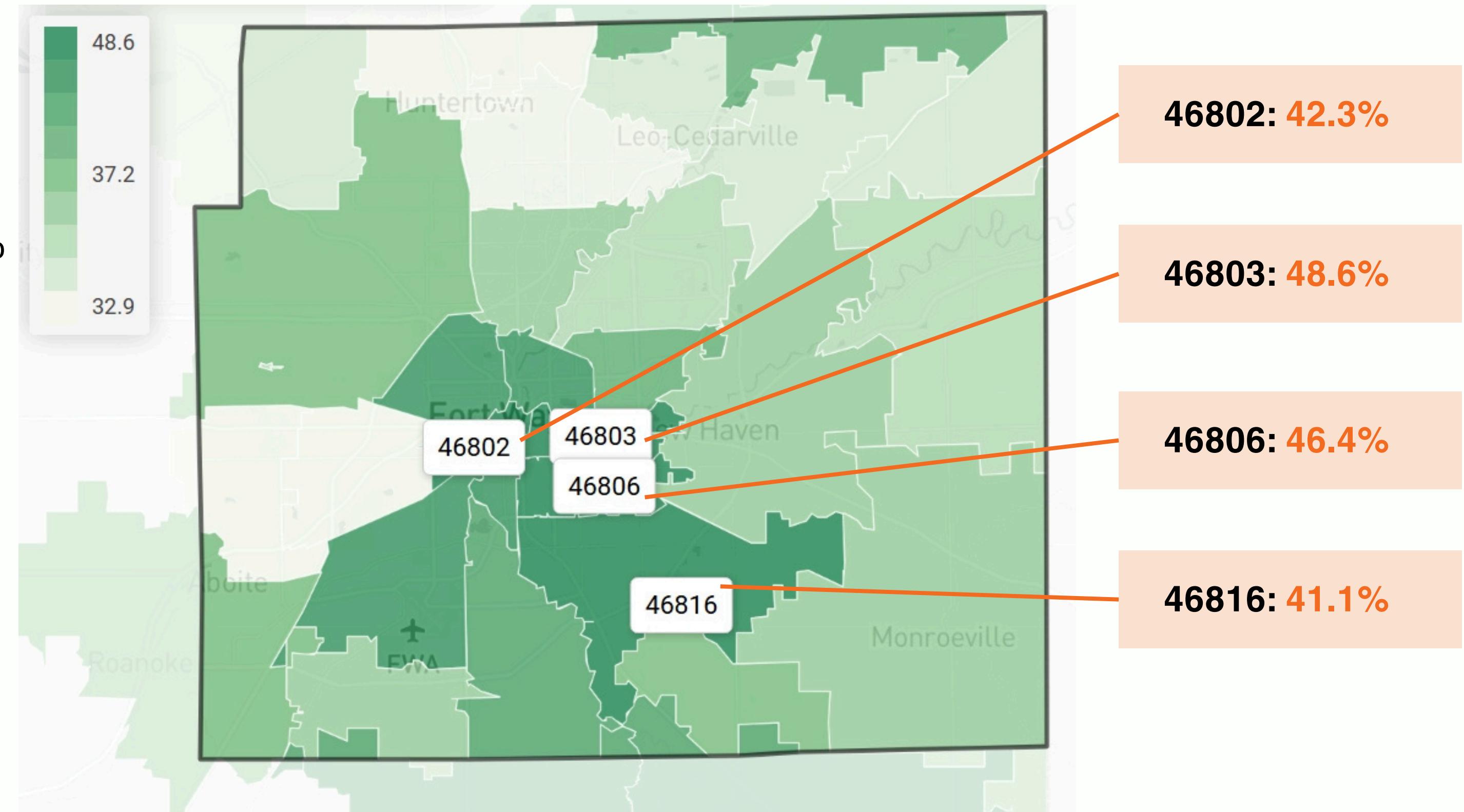


# Obesity (Adults)

2022

Indiana: 38.4%

Allen County: 38.3%



# Summary of Community Survey Data and Local Health Statistics

## Obesity

- The percentage of adults with obesity in Allen County slightly decreased from 2021 to 2022 but has steadily been on the rise over time (**38.3% as of 2022**) and is similar compared to Indiana and the Parkview Health System service area.
- Obesity rates are steadily increasing across all zip codes, with the highest percentages observed for zip codes **46806 (46.4%)** and **46803 (48.6%)**.



A photograph showing a group of five people (three men and two women) sitting in a circle on chairs in a bright, modern room with large windows. They appear to be engaged in a group discussion or focus group. The room has a minimalist interior with white walls and a concrete floor.

# POH Focus Groups

To better understand  
the needs of  
community members  
seeking orthopedic care

we conducted  
two focus groups

# Focus Groups - Parkview Ortho Staff & Patient Advisory Committee

1. We invited POH **staff** to discuss their experiences with providing care.
2. We invited POH **patient advisory committee members** to discuss their thoughts on the availability and accessibility of orthopedic services.



## Sample

9 POH staff

2 POH patient advisory committee members

# Key Barriers



**Focus Group Sample**  
9 POH staff  
2 POH patients



## Nutrition & Chronic Disease

lack of understanding about how nutrition and chronic disease impact surgical outcomes and recovery



## Transportation

barriers make it difficult for patients to navigate nutrition, hygiene, and caregiver support needs.



## Gaps in Home Care Services

personal hygiene, healthy meals and a clean home environment are critical for infection free recovery

# Groups most Affected



**Focus Group Sample**  
9 POH staff  
2 POH patients



## Individuals Living Alone

face significant challenges in recovery due to limited transportation, post-op care and hygiene support



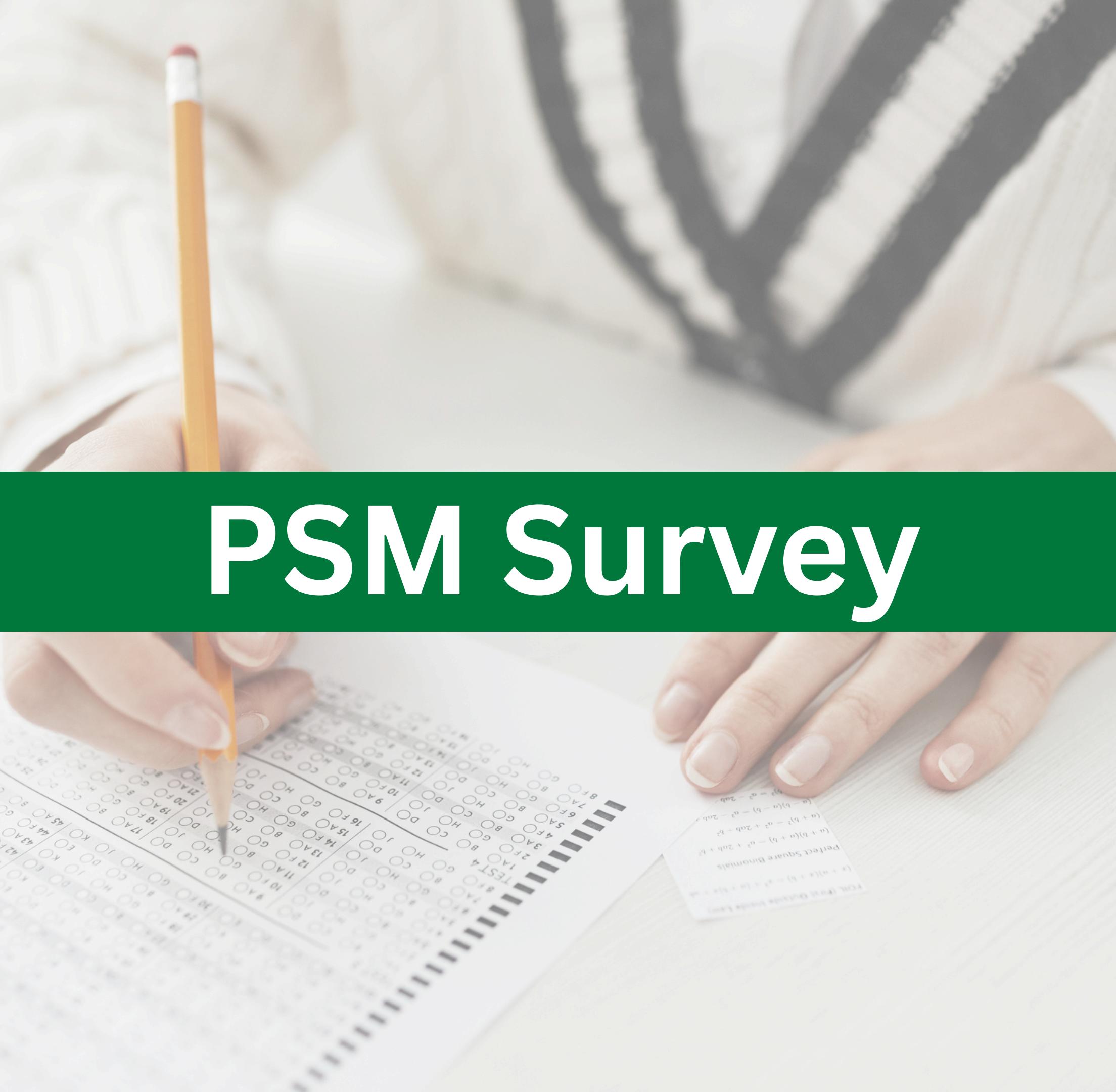
## Individuals with Low Health Literacy

barriers make it difficult for patients to navigate nutrition, hygiene and caregiver support needs



## Young Athletes

growing concern about injury prevention and re-injury risks for young athletes in year-round sports



# PSM Survey

Anonymous survey  
designed to capture  
**parents' feedback**  
about the Parkview  
Sports Medicine (PSM)  
program

# Parkview Sports Medicine Survey

19 items assessed:

- awareness of the program
- satisfaction
- extent to which their child has used the program
- benefits
- program influence on selection of orthopedic or other healthcare

## Sample



All parents with children that participated in the PSM program were invited and participated in the online survey from 1/21/25 to 2/25/25

166 unique survey responses collected (representing more than 20 schools)

# Parkview Sports Medicine Survey Findings (n=166)

**61.0%**

of parents reported being '**extremely satisfied**' with child's care received through the program

**32.9%**

of parents reported that their child had **completed 10 or more sessions** with PSM trainers

**35.8%**

of parents reported that PSM Athletic Trainers had **referred their child for orthopedic services**

**26.8%**

of parents reported that the PSM program **affected their choice in orthopedic or other healthcare** for their child

# FINAL THOUGHTS

Conclusion and Appreciation to Our  
Stakeholders



- 10-minute break
- Choose breakout room for discussion