

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



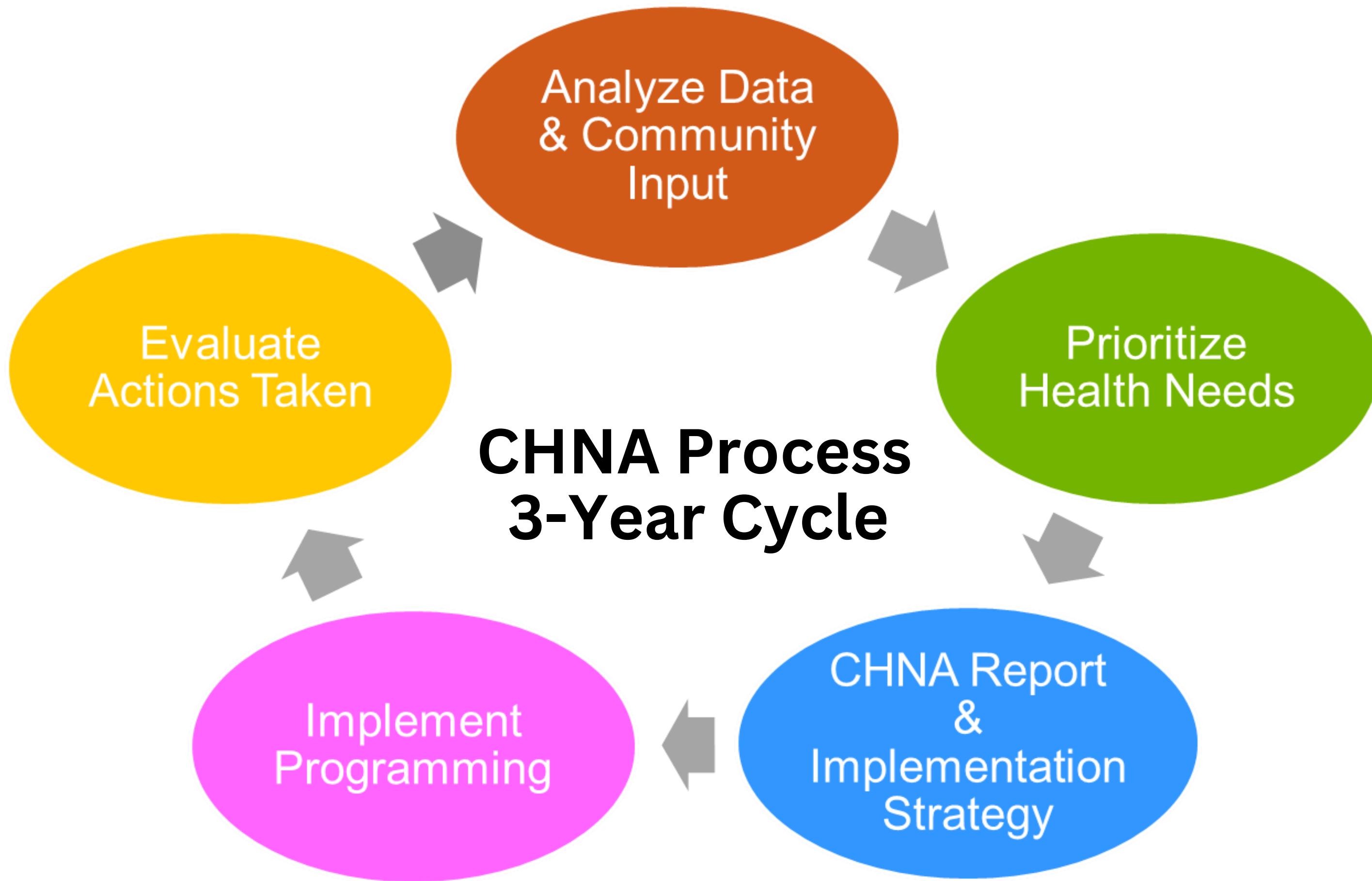
- Provide **context** for community needs
- What **assets are in place or needed** to address the needs
- **Bring community together** around top health concerns

Breakout groups
(8-10 participants/group)



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





CHNA Timeline

NEW!
AUG-SEP 2024
Discovery
Meetings

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

SEPT-NOV '24

Primary Data Collection

- Community Surveys
- Key Informant Surveys

MAR-MAY '25

County Level Prioritization Sessions

- rank top health priority

County Level Forums

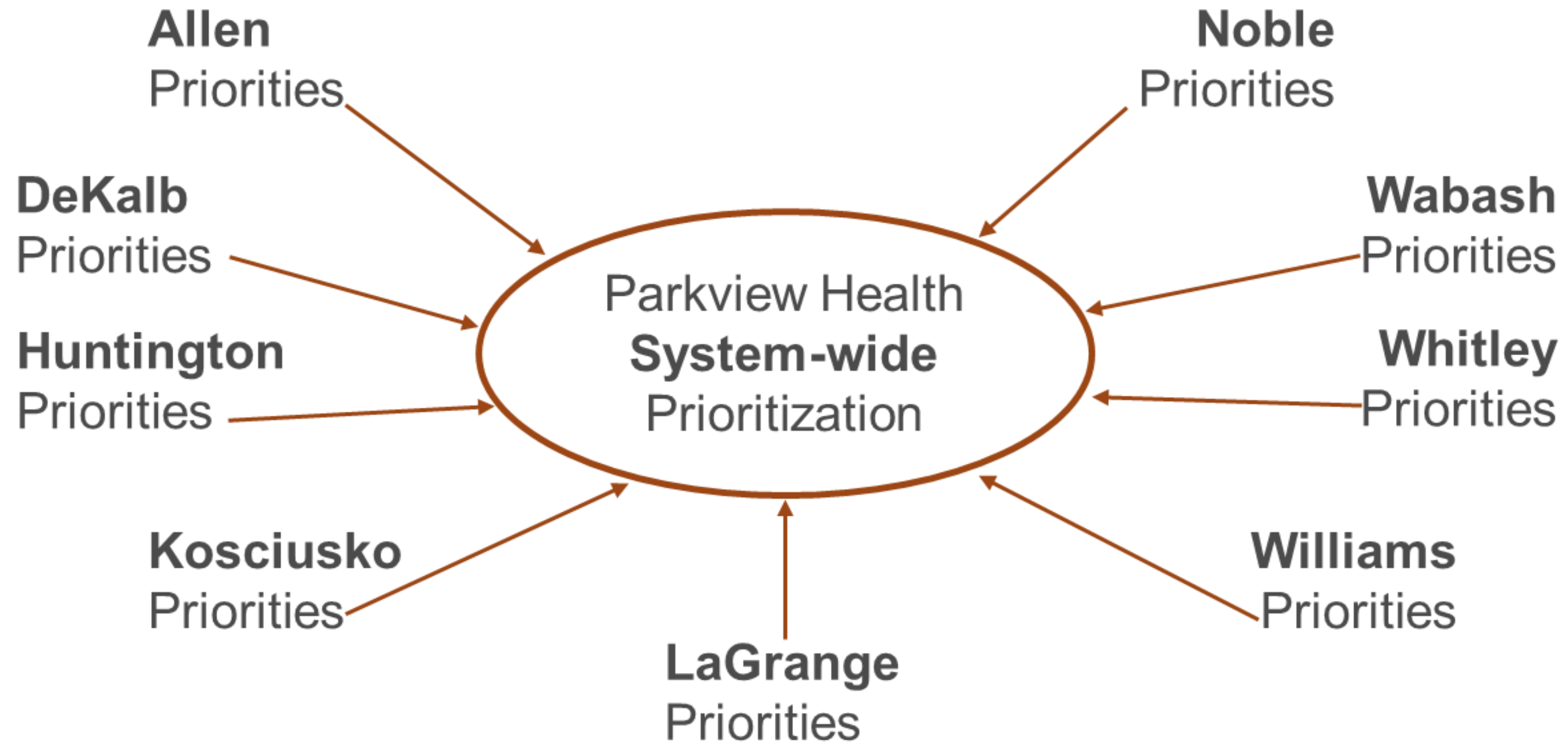
- qualitative data collection

SEPT-NOV '25

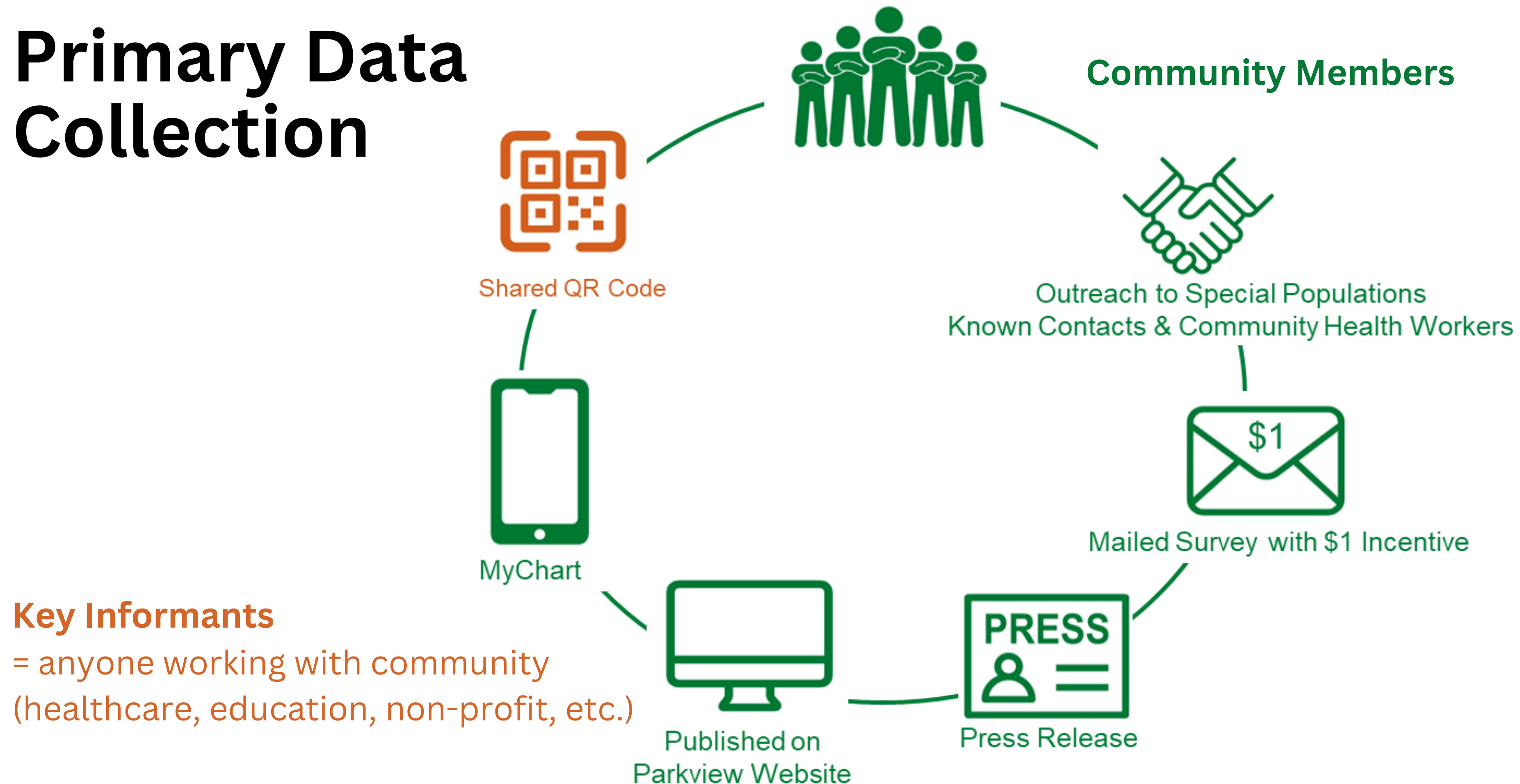
September: Reports for each county finalized

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

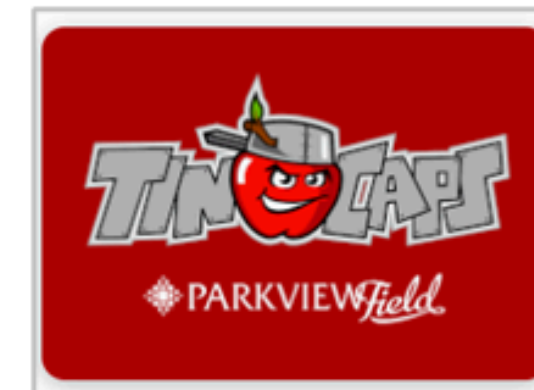
Selection of a single shared health priority for Parkview Health

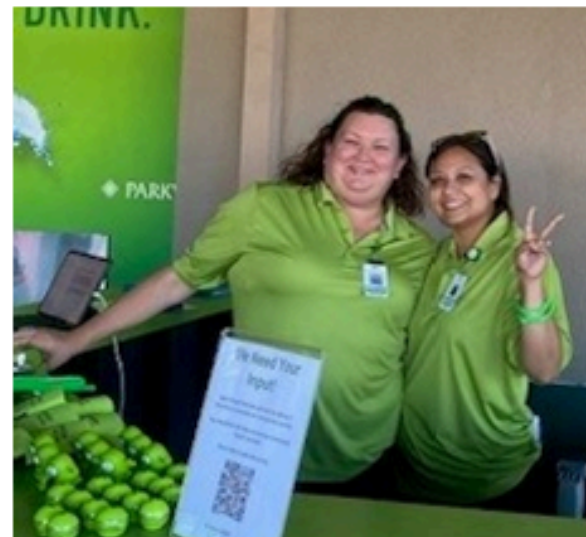


Primary Data Collection



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
Total	5030	960

Targets per county

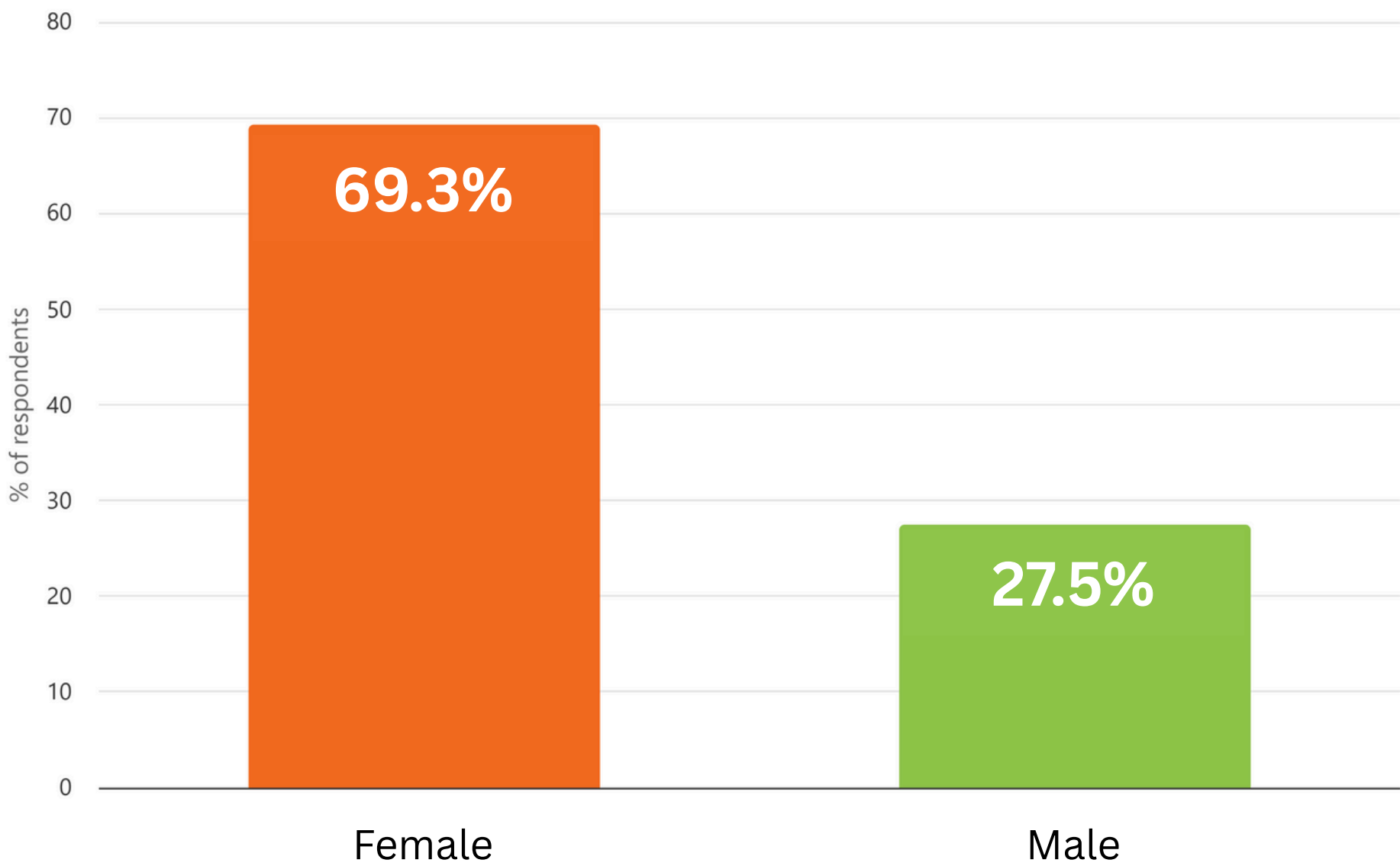
Community: 200

Key Informant: 50



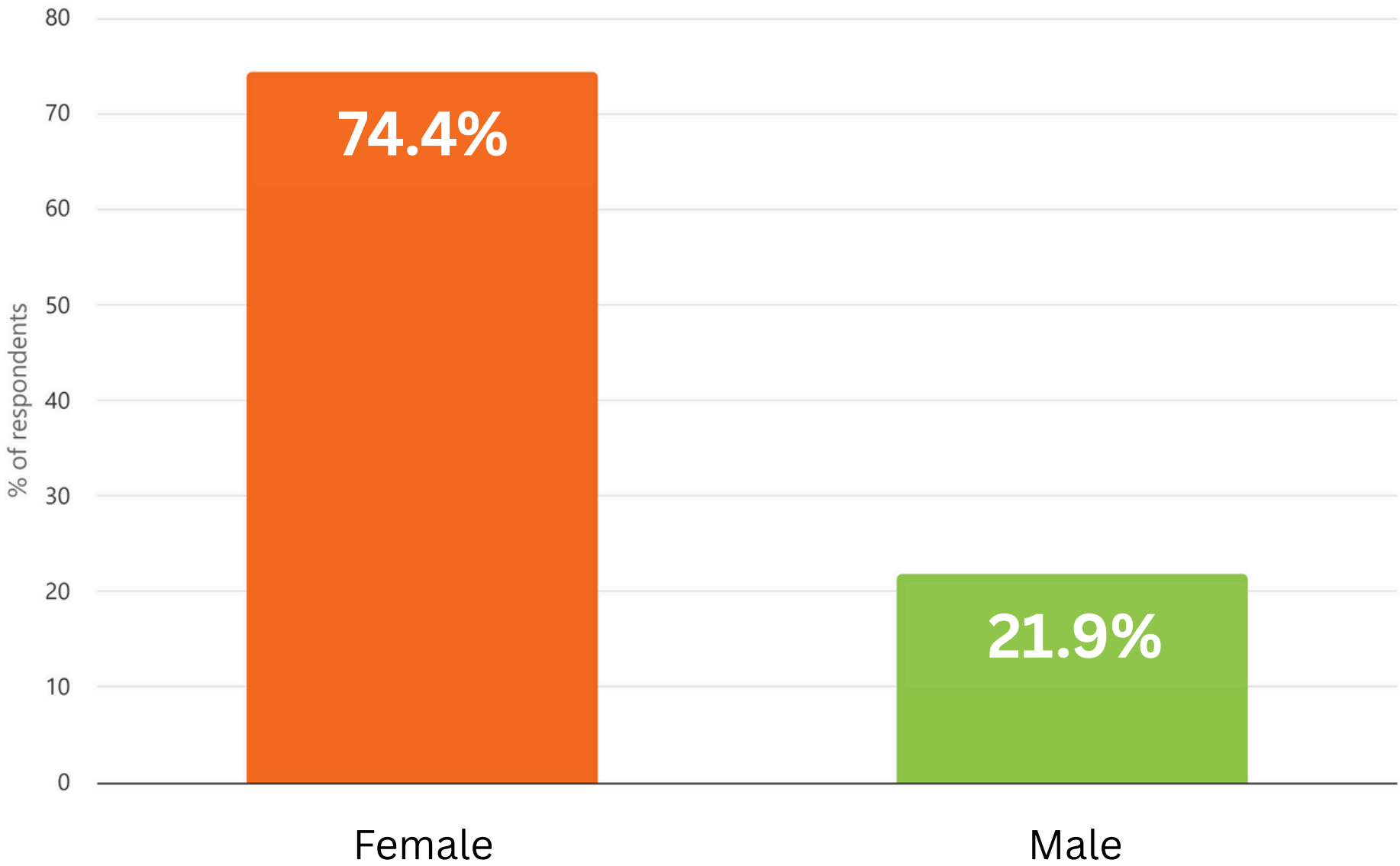
CHNA Surveys: Gender of respondents in Allen County

Community Survey N=2,015



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

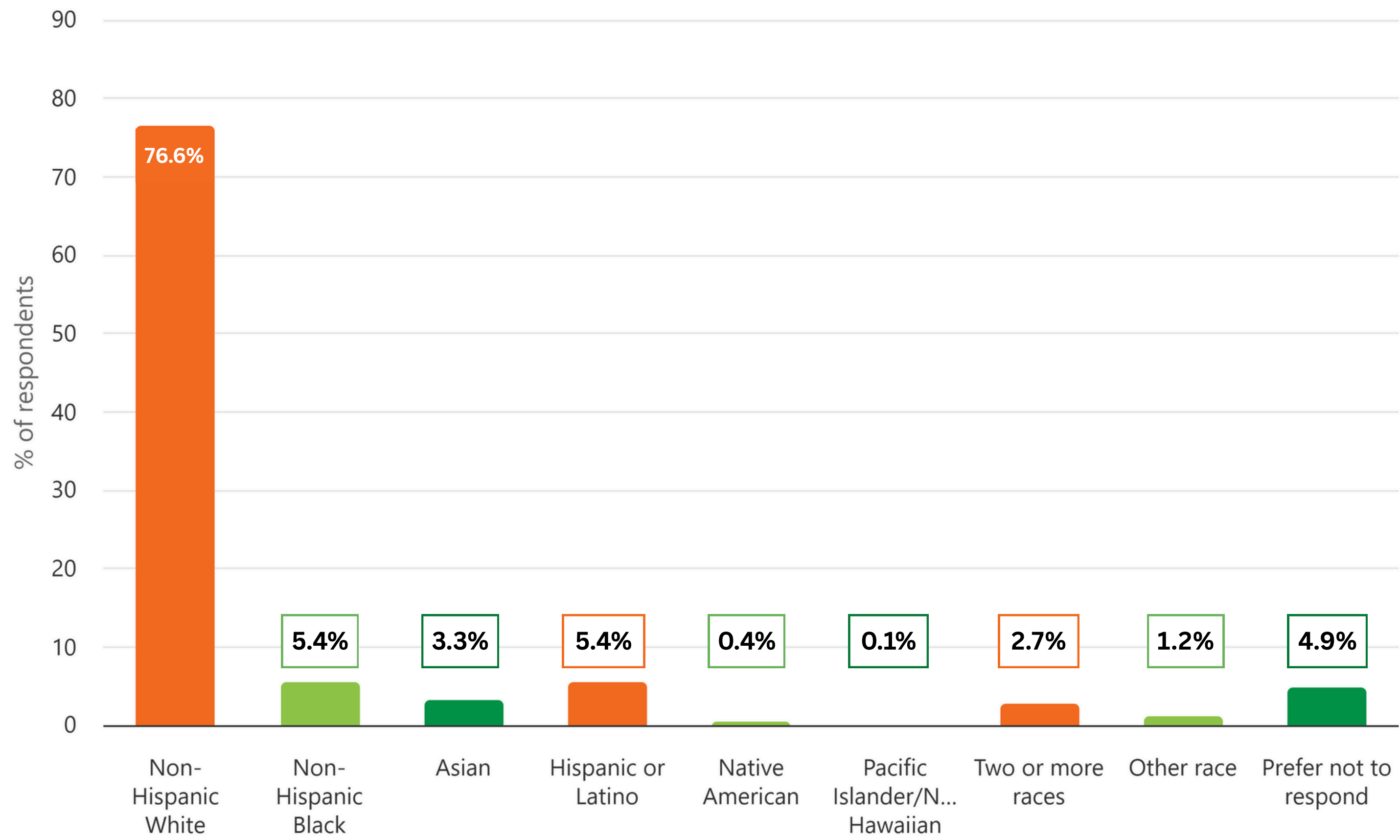
Key Informant Survey N=242



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

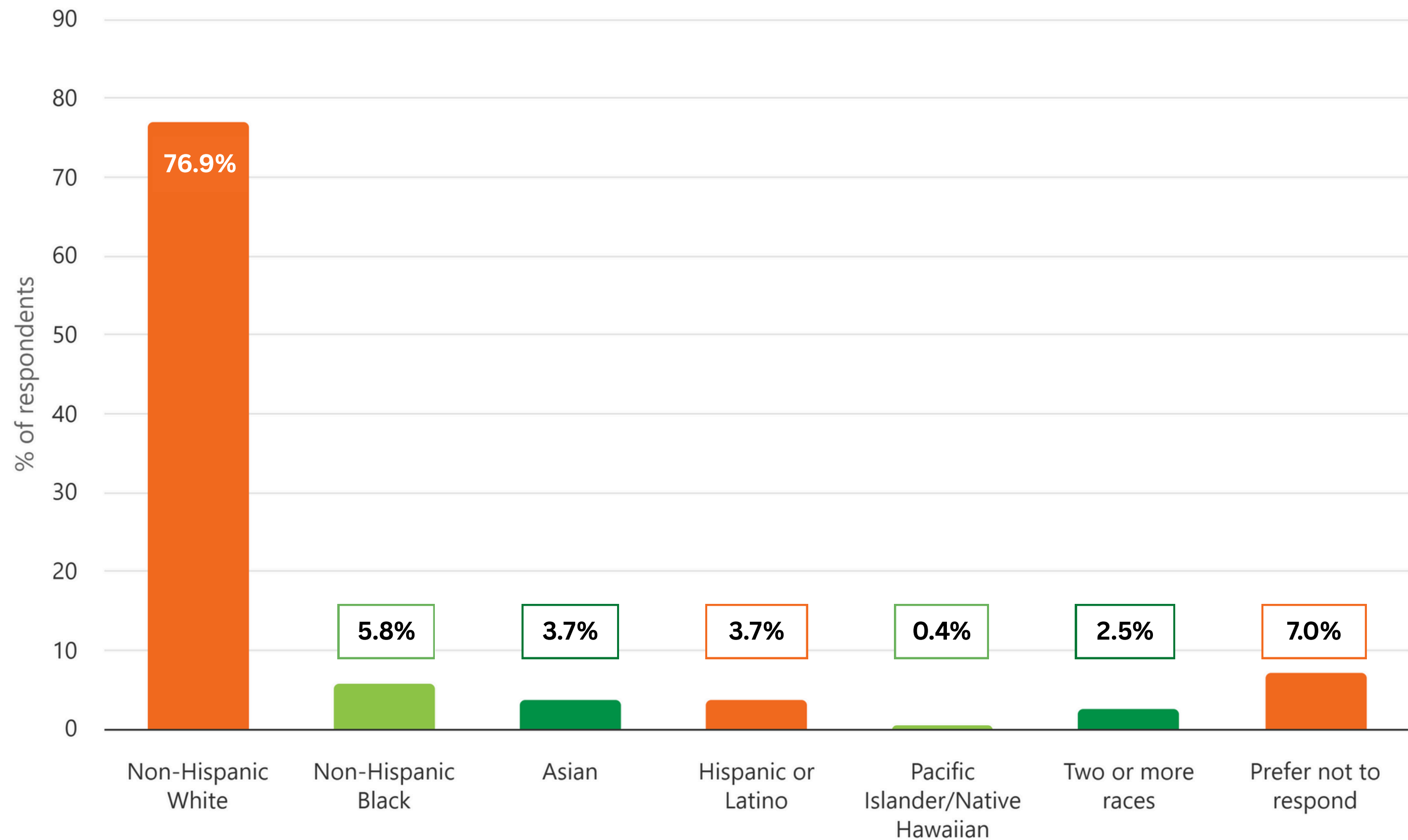
Community Survey: Race/ethnicity of respondents in Allen County

N=2,015



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

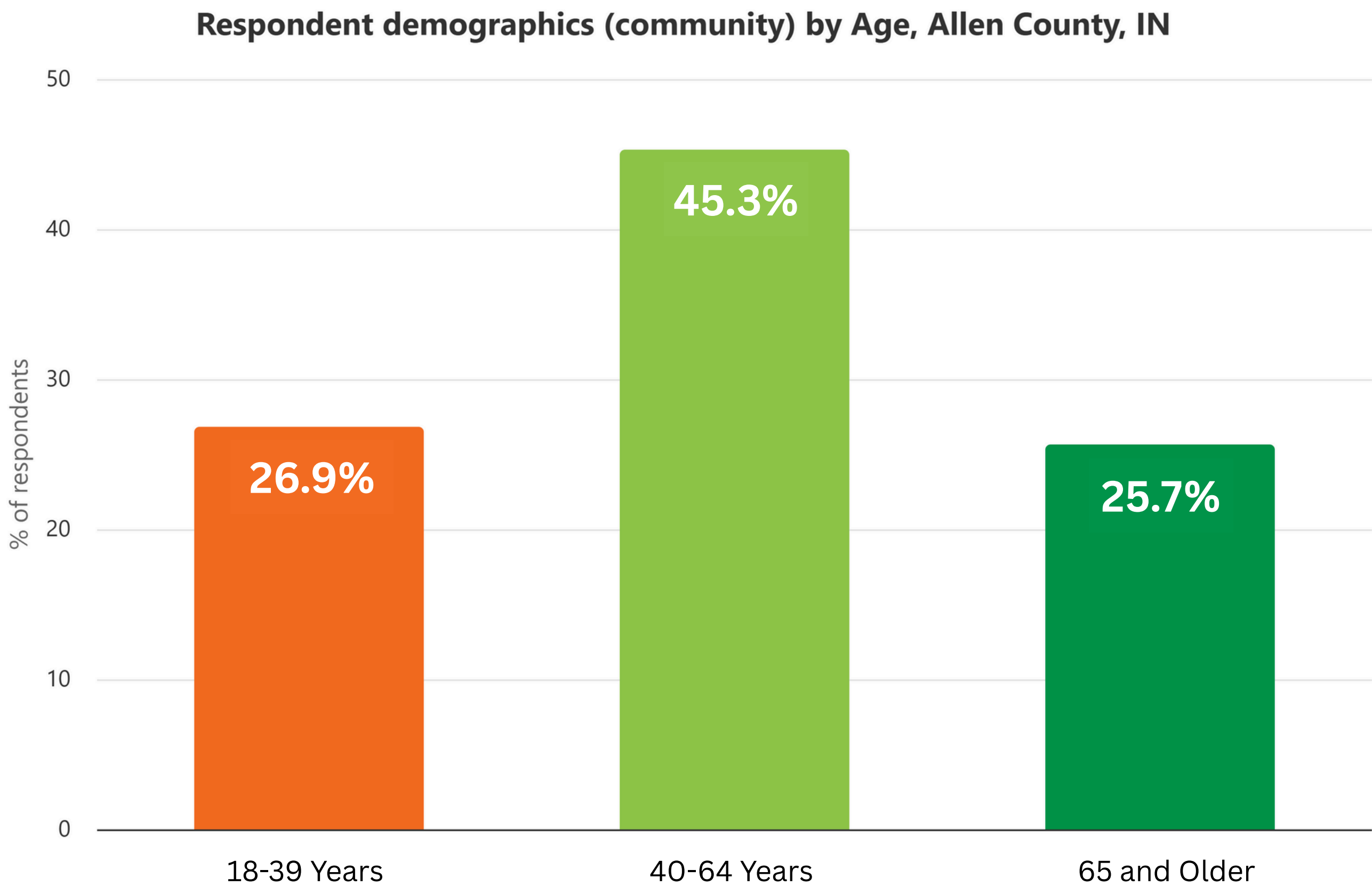
N=242



Community Survey: Age of respondents in Allen County

N=2,015

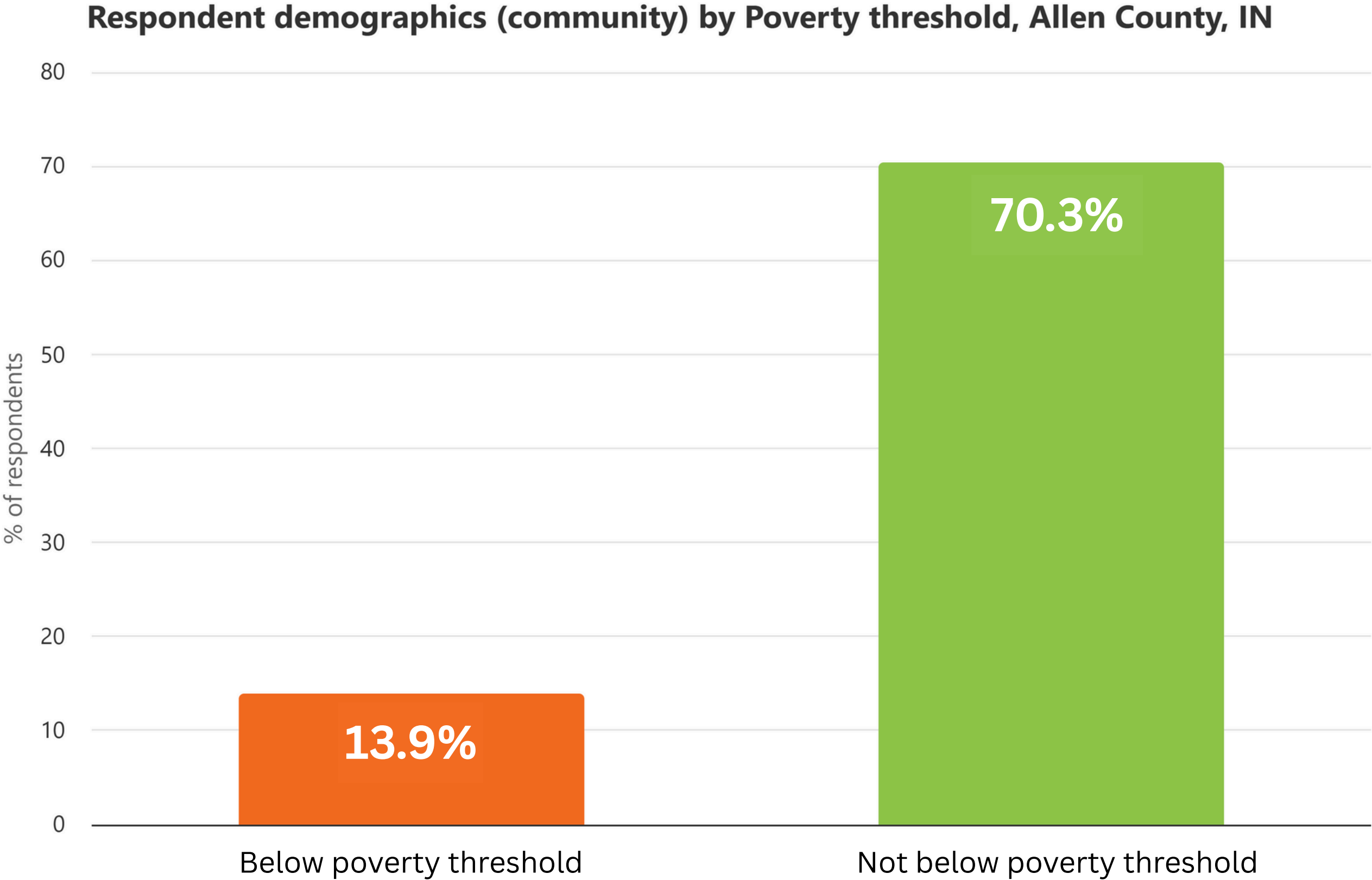
2.1% were blank, did not respond on the survey.



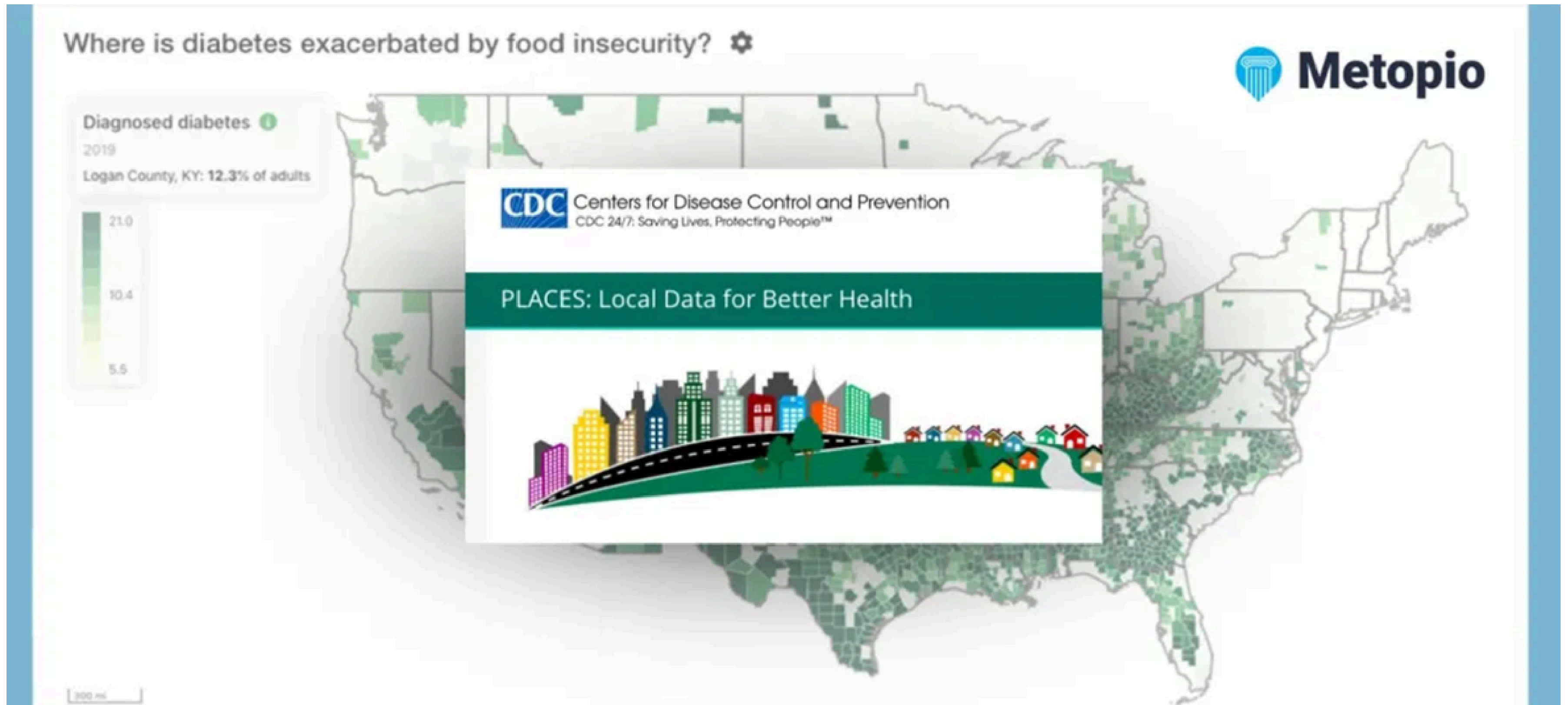
Community Survey: Poverty Threshold

N=2,015

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



Secondary Data Collection



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.

Search Places ▼

Search Topics ▼

VIEW MAP

VIEW 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.

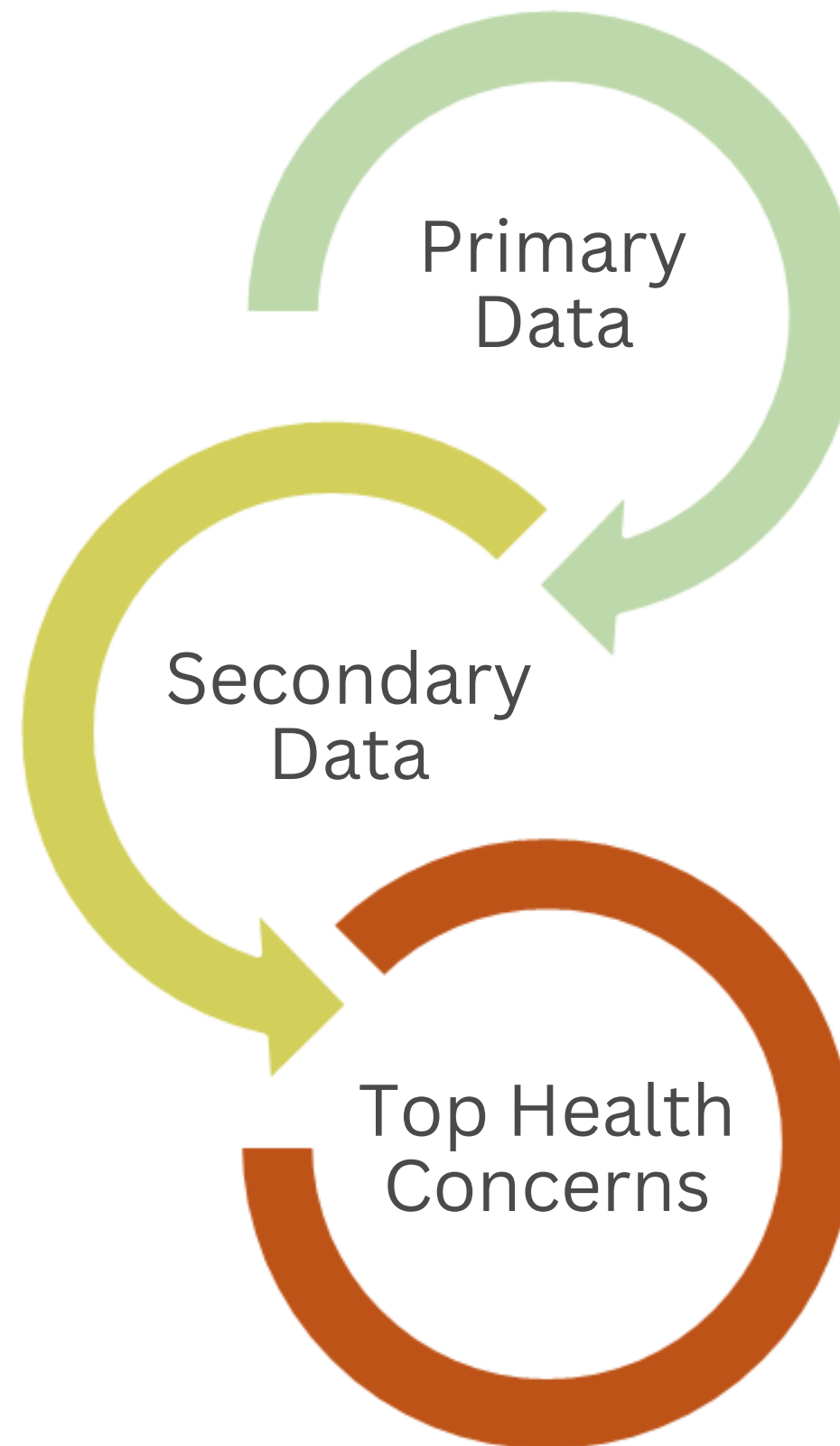
Data Analysis

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



Affordable and
Healthy Food



Diabetes



Mental Health and
Mental Disorders

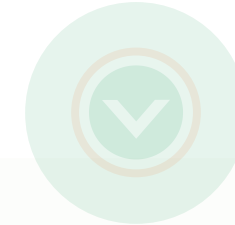


Obesity

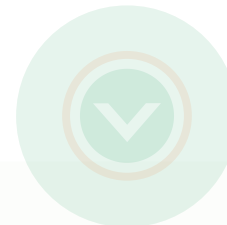
Top 5 Health Concerns



Access to Mental Health Care
and Addiction Services



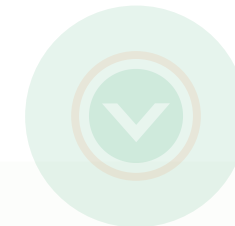
Affordable and
Healthy Food



Diabetes



Mental Health and
Mental Disorders



Obesity

Community Survey

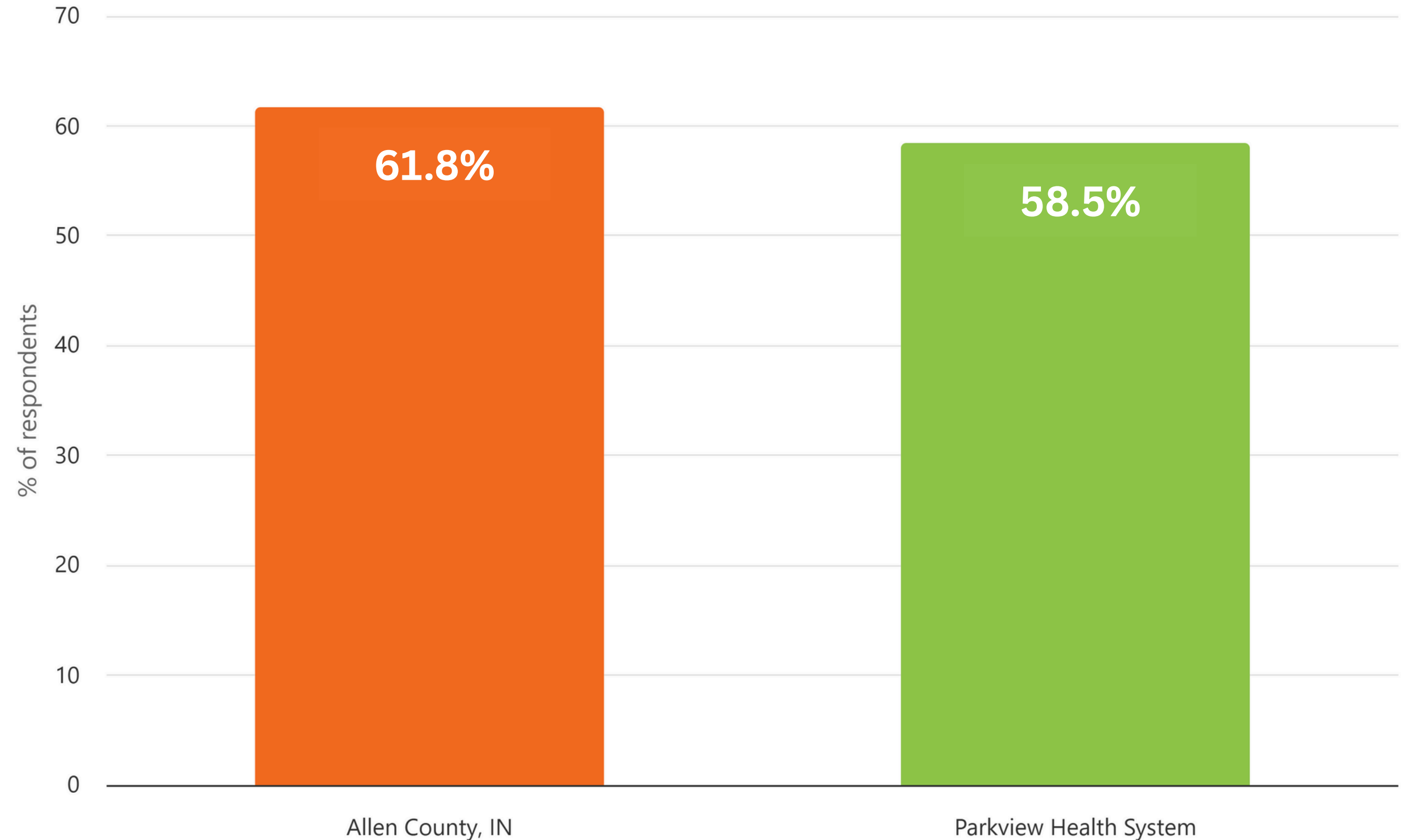
N=2,015

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

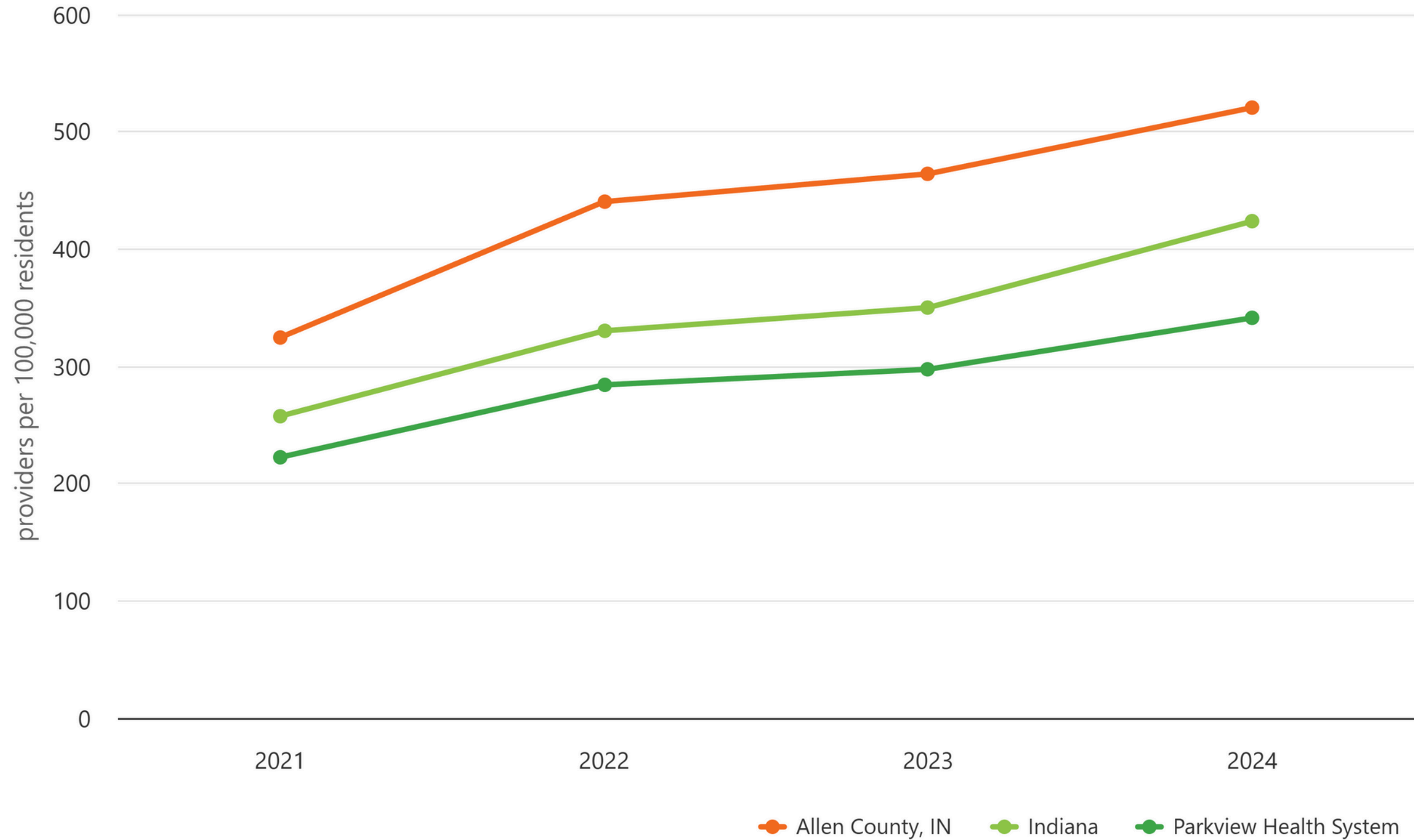


Access to Mental Health & Addiction Services

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)	↑	<u>14</u>	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)	—	<u>3.0</u>	3.7	3.6
Substance use treatment facilities per capita per 100,000 residents (2022)	—	<u>4.3</u>	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

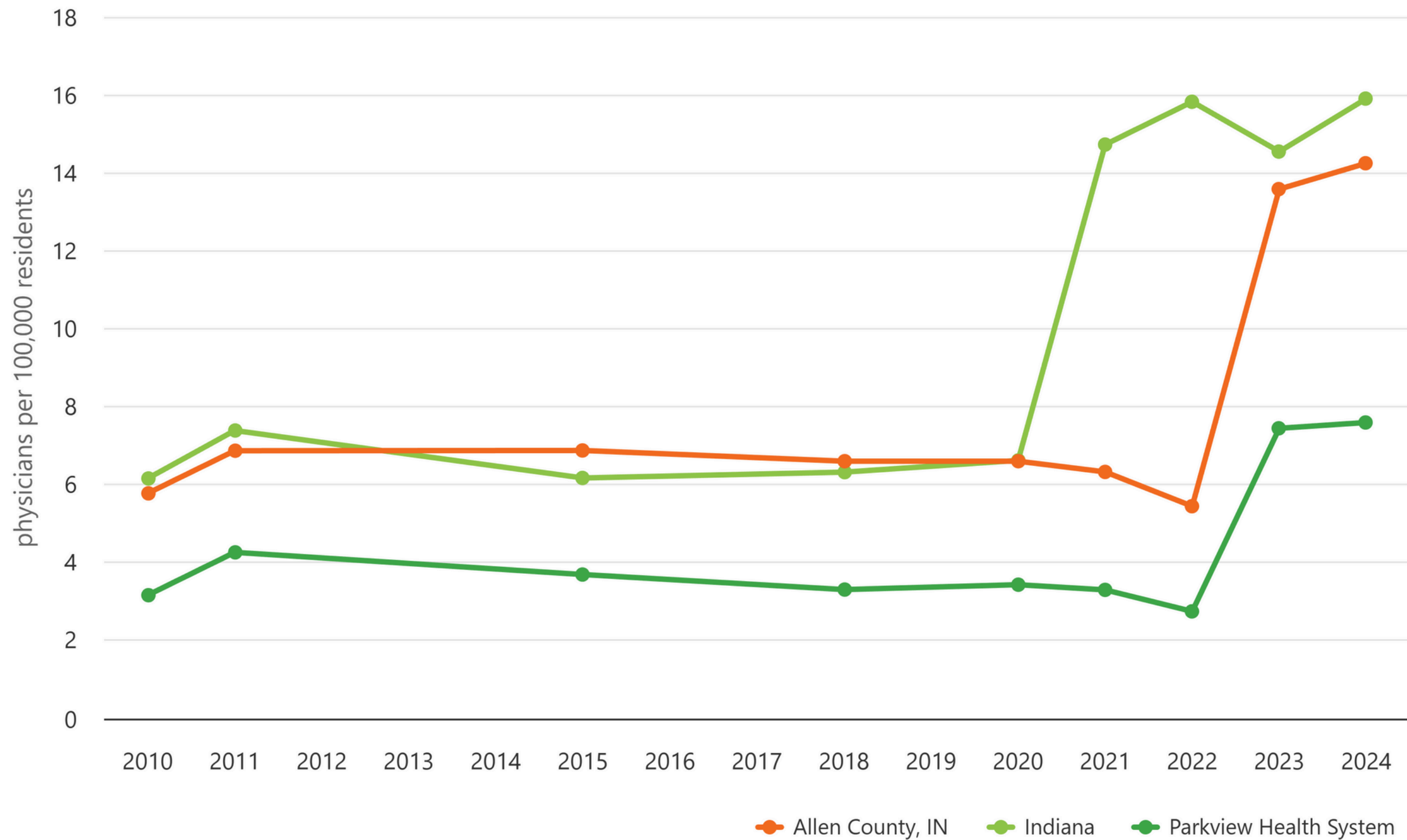
Allen

520.6

providers per
100,000 residents

Psychiatry physicians per capita

Allen County, IN and comparison



Indiana

16

physicians per
100,000 residents

Allen

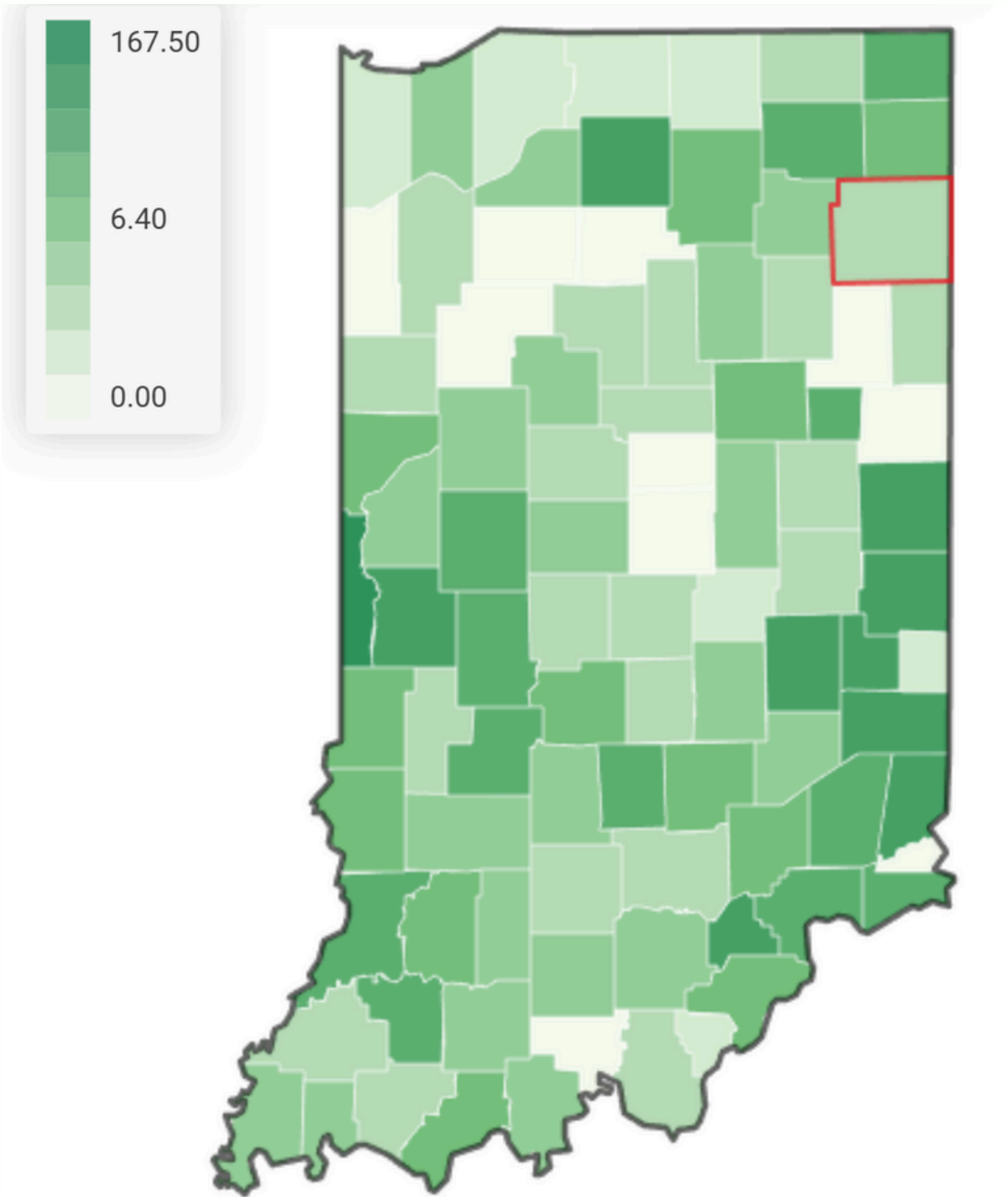
14

physicians per
100,000 residents

Mental Health & Substance Use Treatment (2022)

Mental Health Treatment Facilities

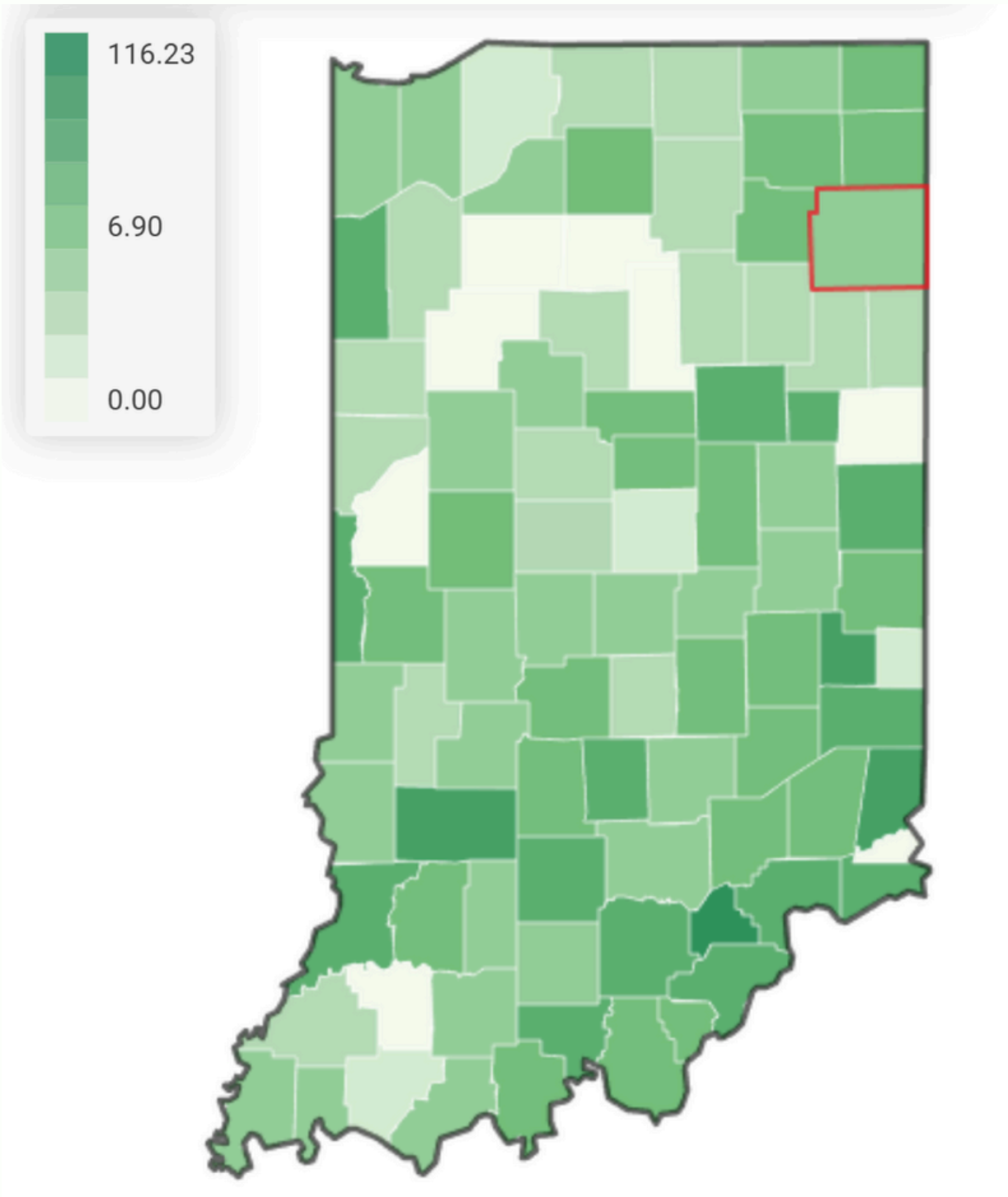
IN Avg. 3.6 per 100,000 residents



3.0

Substance Use Treatment Facilities

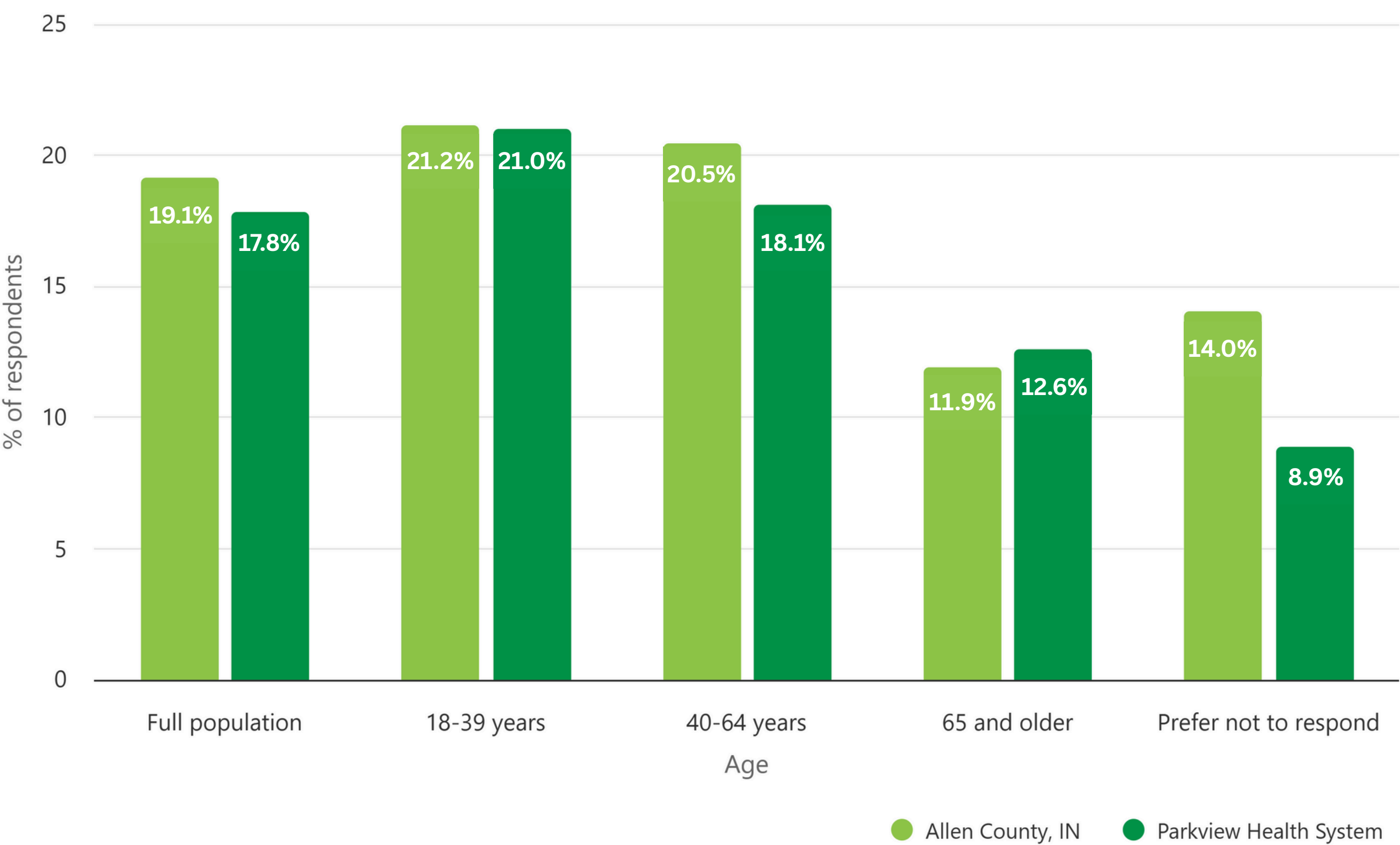
IN Avg. 5.0 per 100,000 residents



4.3

Community Survey

Not sure where to get mental health services by Age, 2024
Allen County, IN and comparison



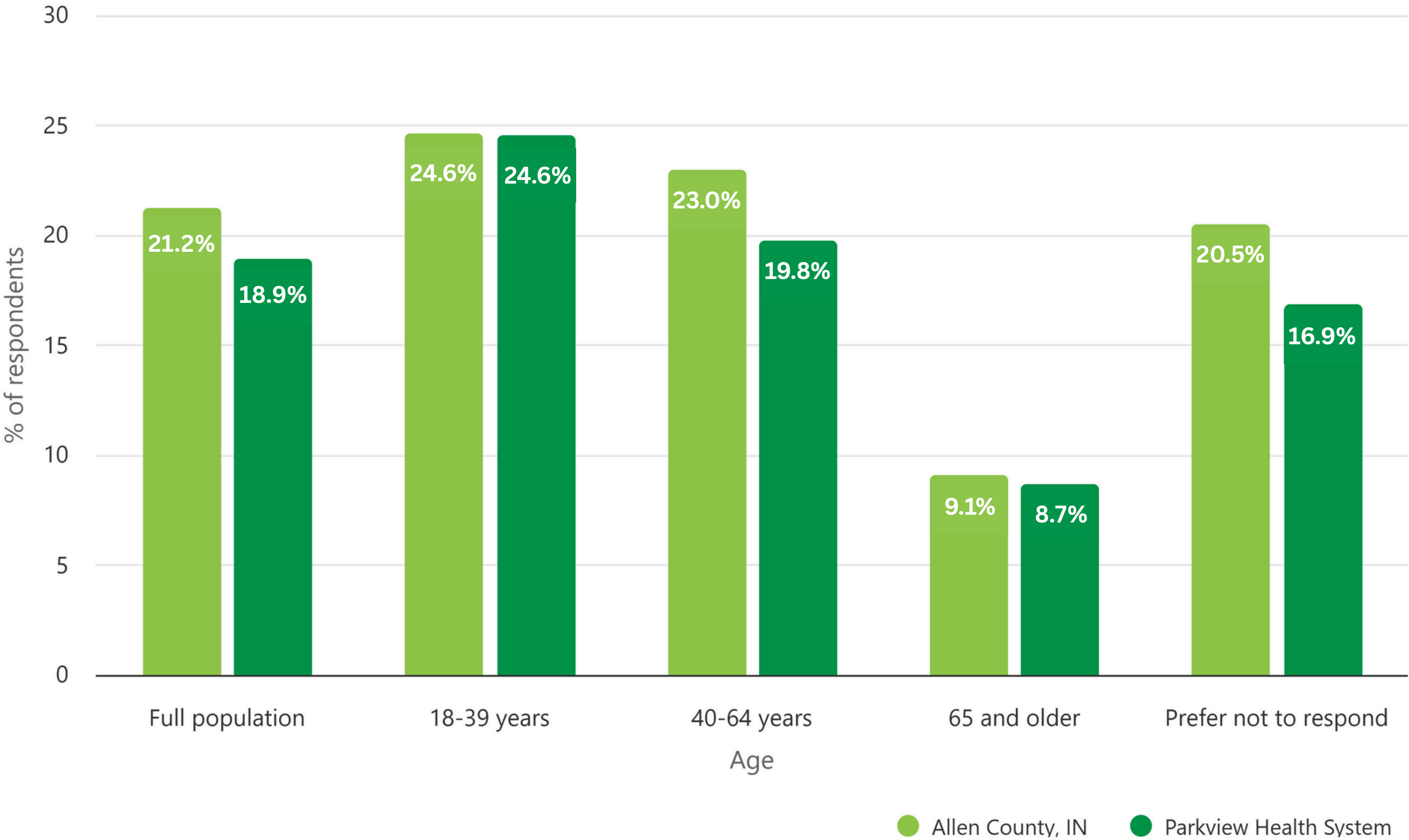
N=2,015

Community Survey

N=2,015

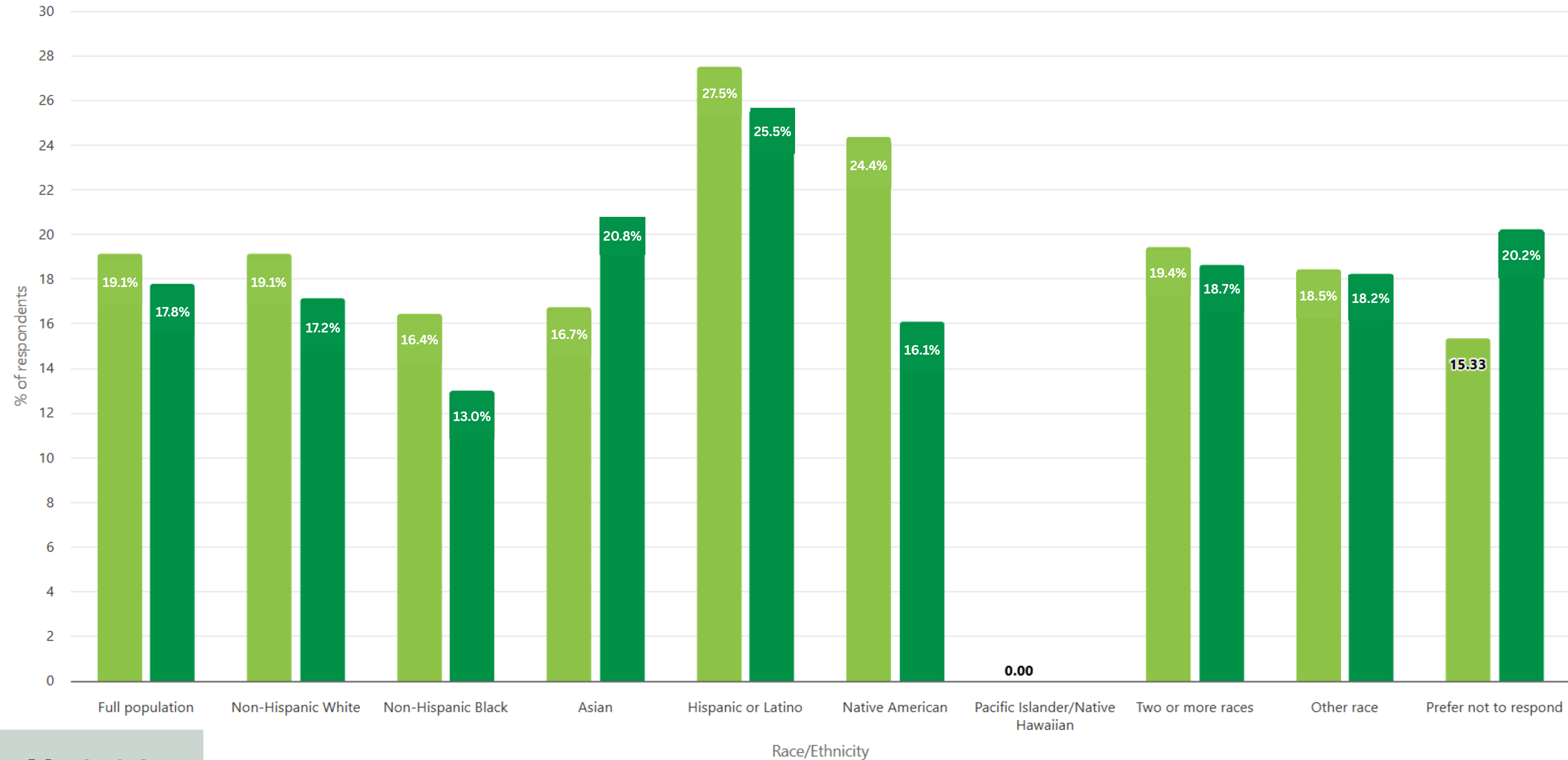
Problem getting mental health or addiction services by Age, 2024

Allen County, IN and comparison



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

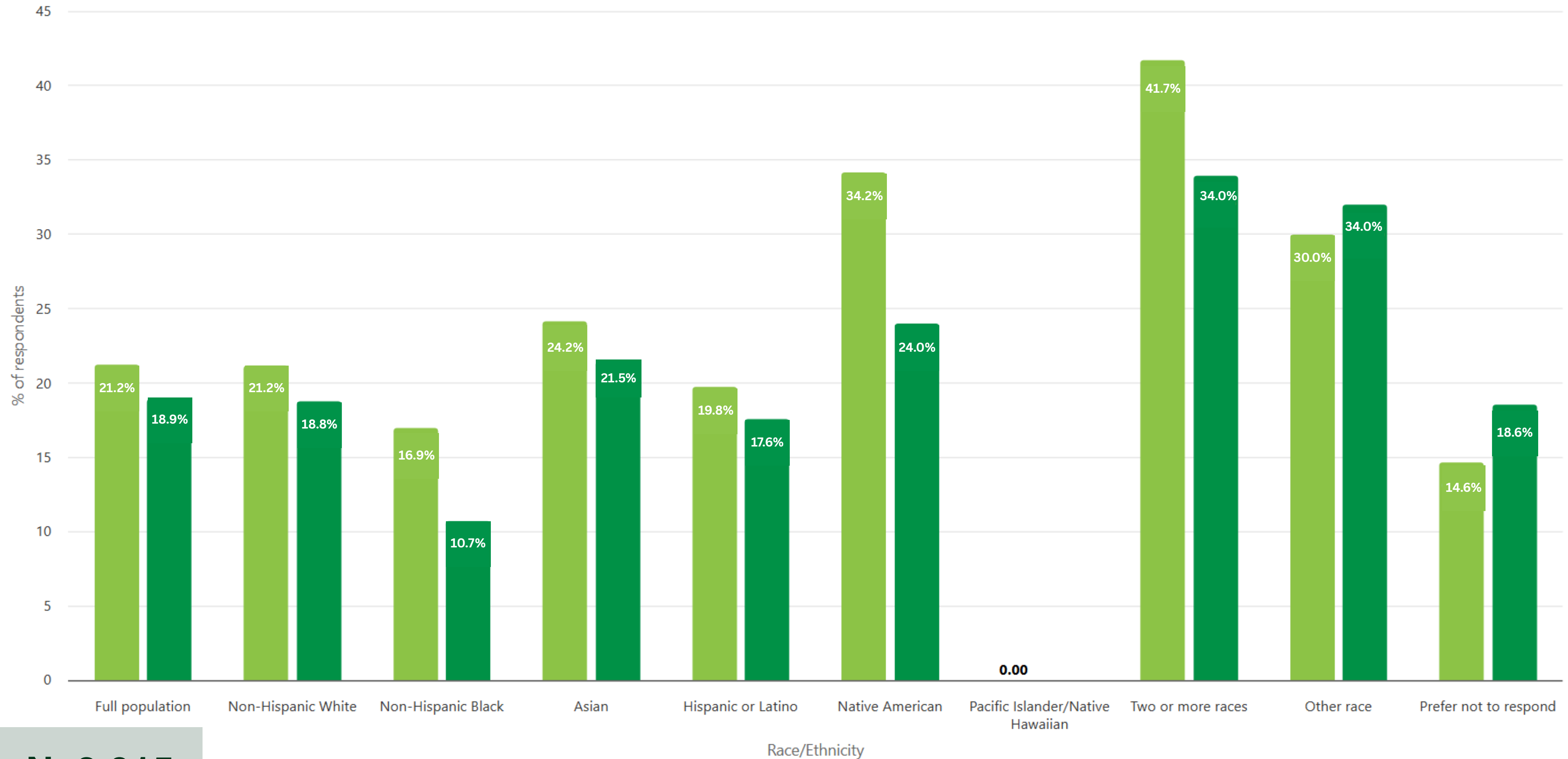
Allen County, IN and comparison



N=2,015

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

Allen County, IN and comparison



N=2,015

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.
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Top 5 Health Concerns



Access to Mental Health Care
and Addiction Services



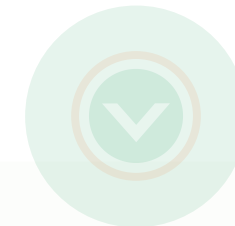
Affordable and
Healthy Food



Diabetes



Mental Health and
Mental Disorders



Obesity

Community Survey

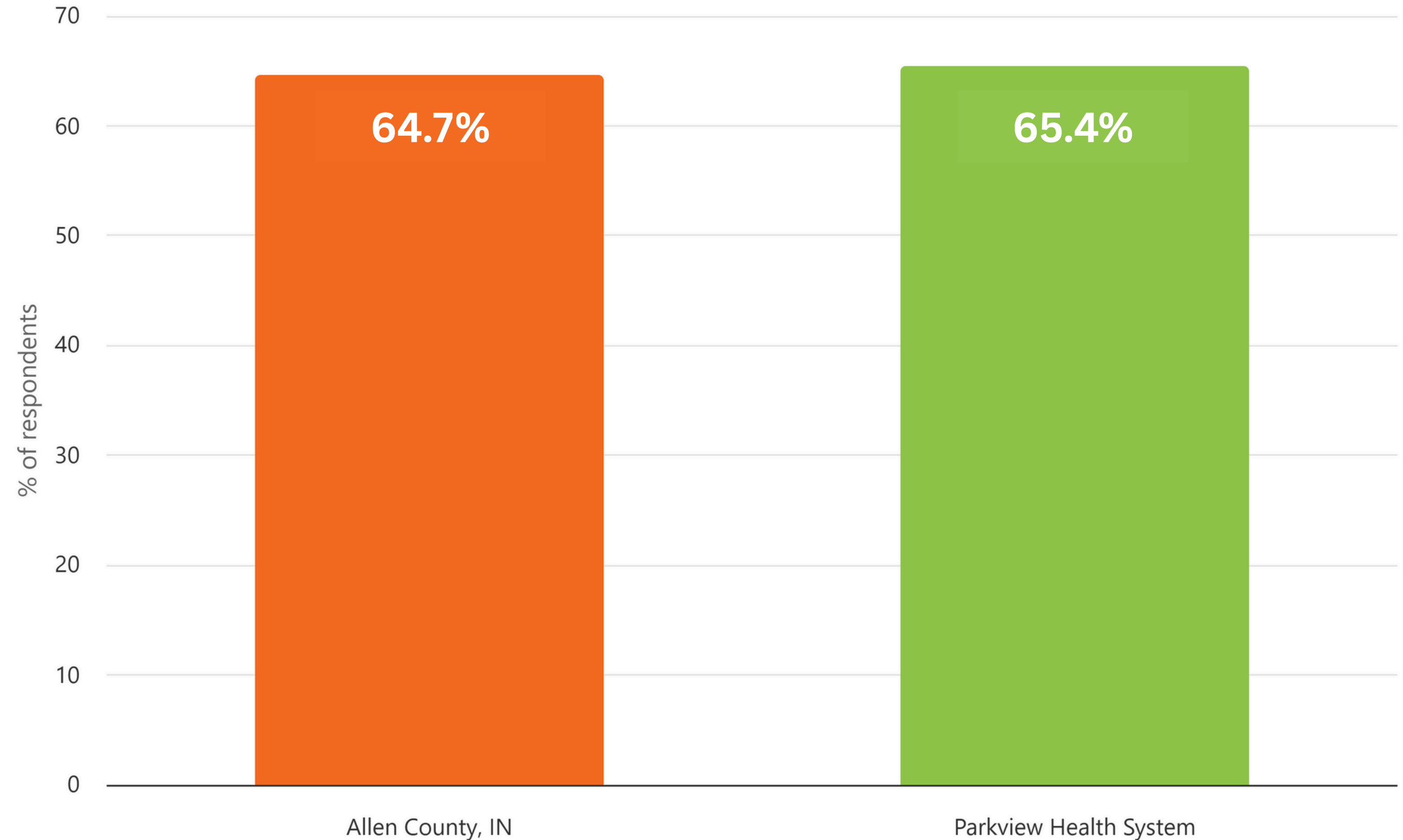
N=2,015

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)	↑	<u>68.9</u>	49.5	54.1
Very low food access % of residents (2019)	↑	<u>37.2</u>	27.3	28.1
Living in food deserts % of residents (2019)	↑	<u>11.9</u>	8.8	8.3

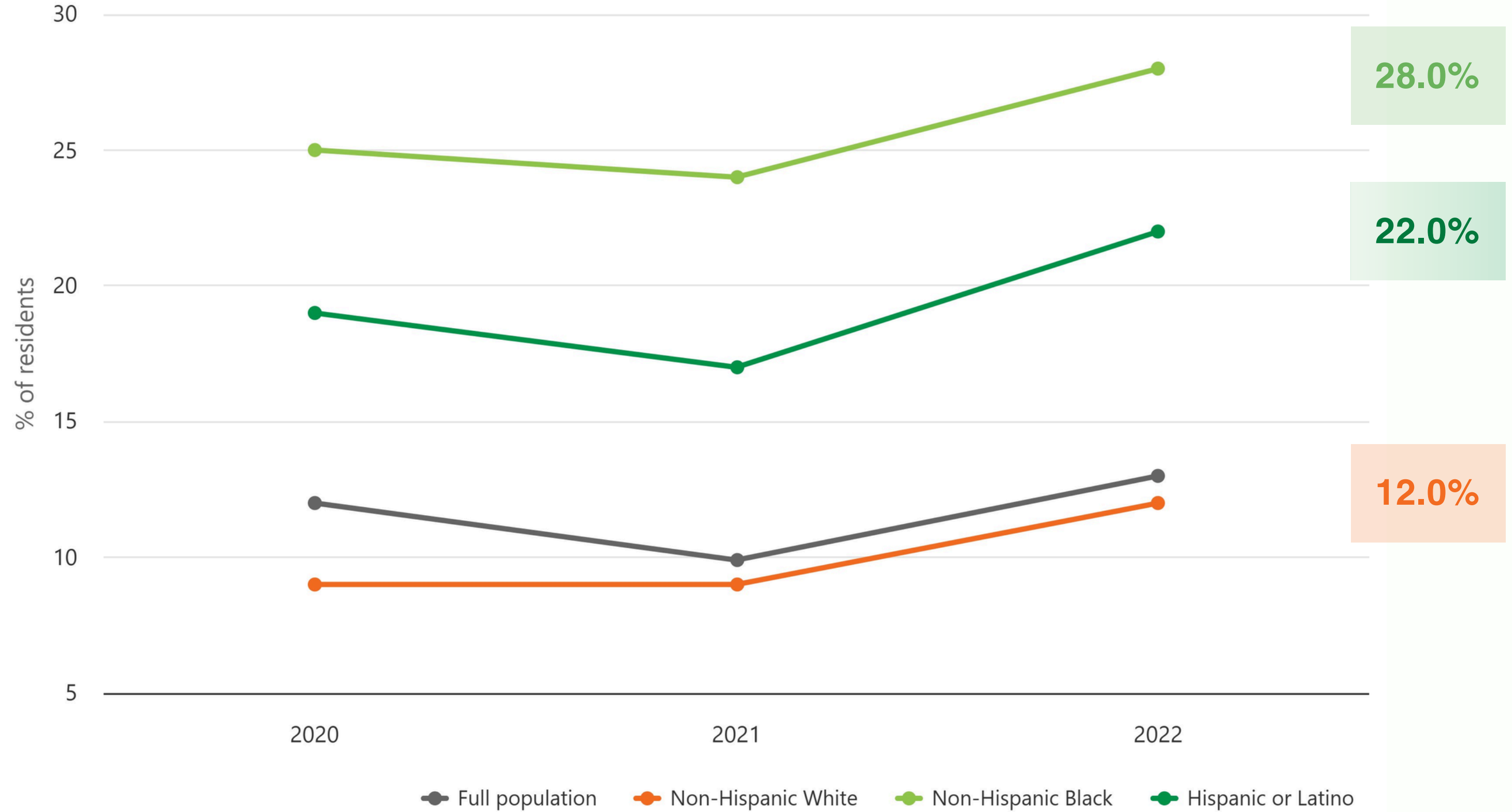
Food insecurity

Allen County, IN and comparison



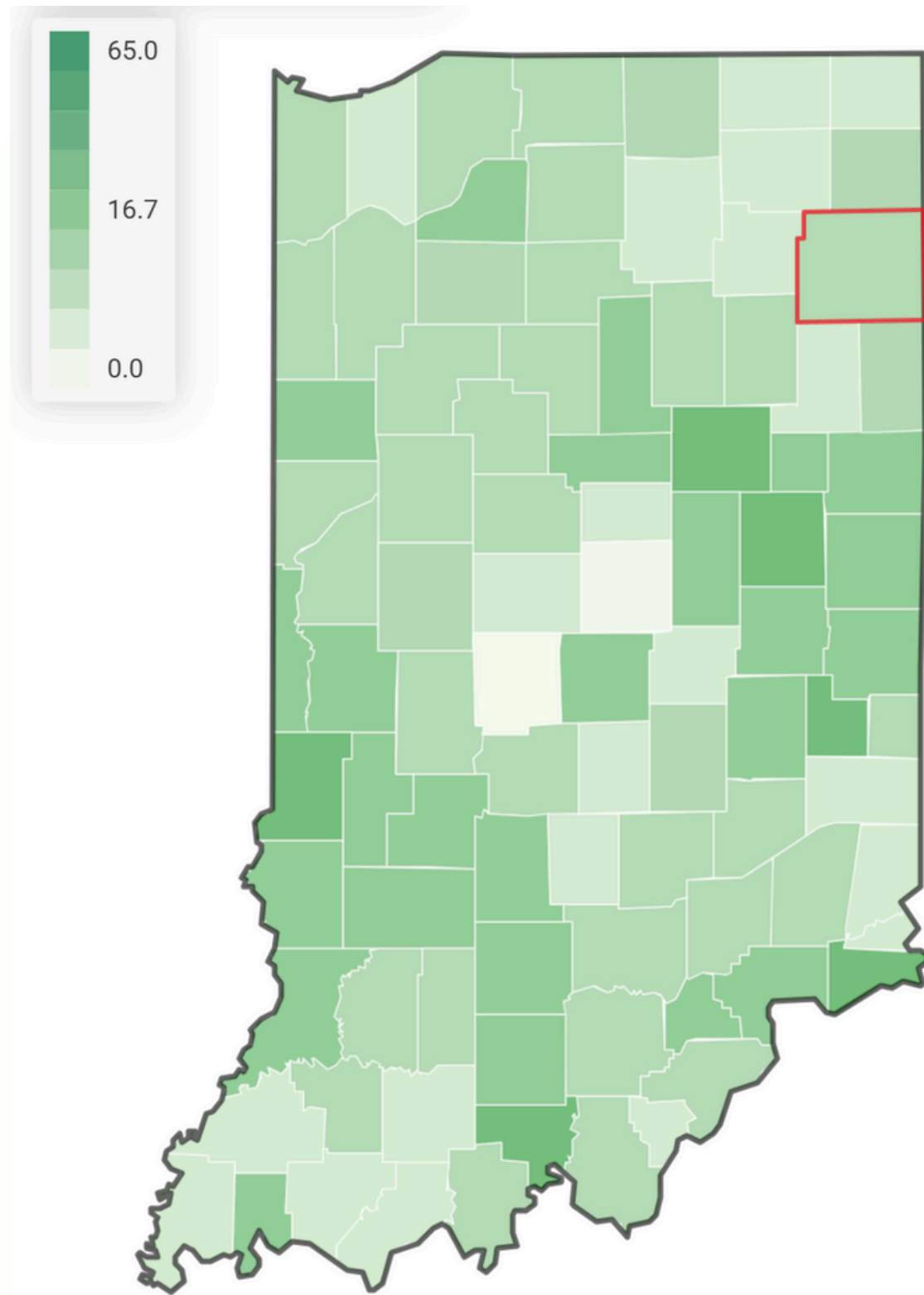
Food insecurity

Allen County, IN



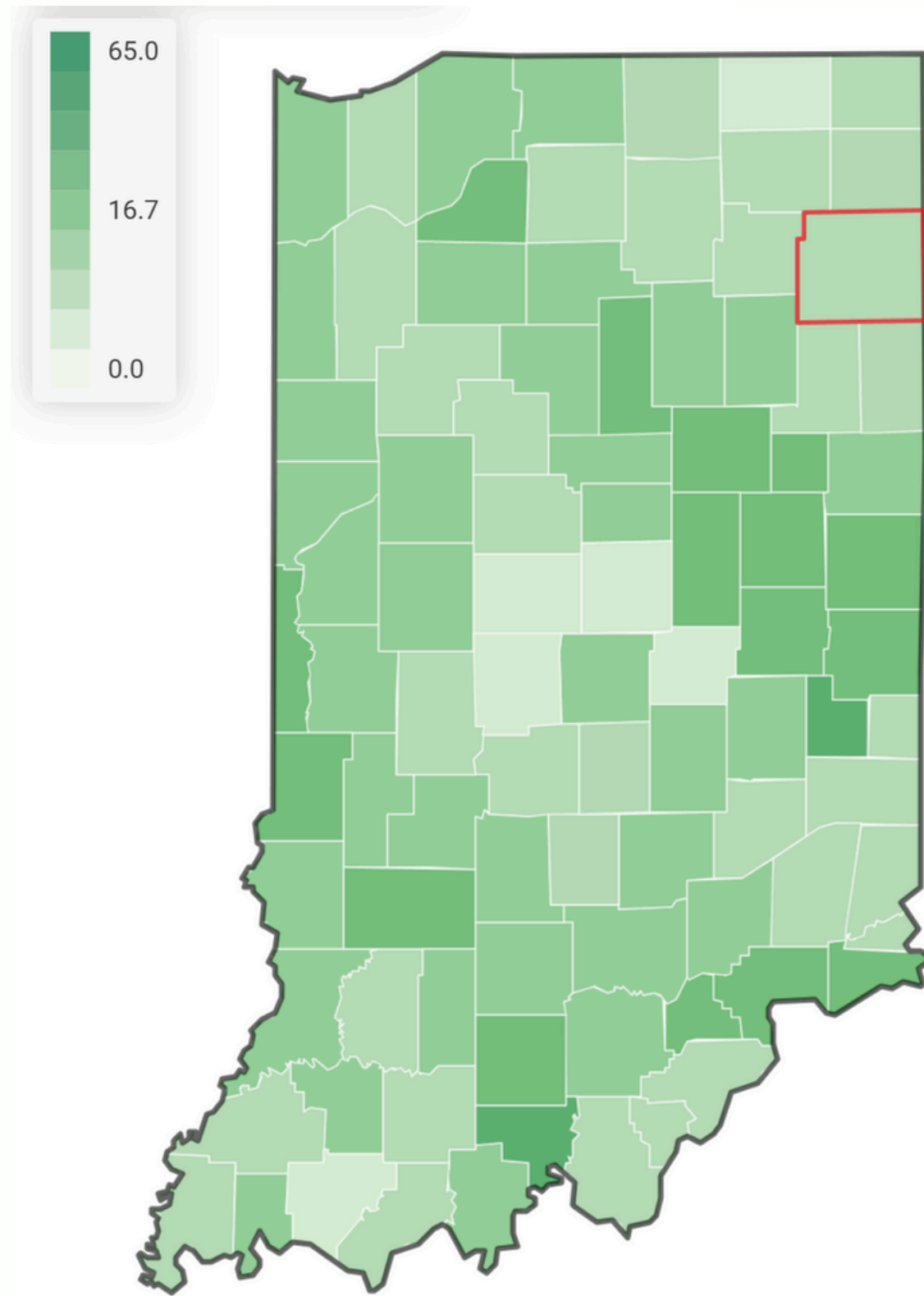
Food Insecurity

2019 IN Avg. 12.4%



11.7%

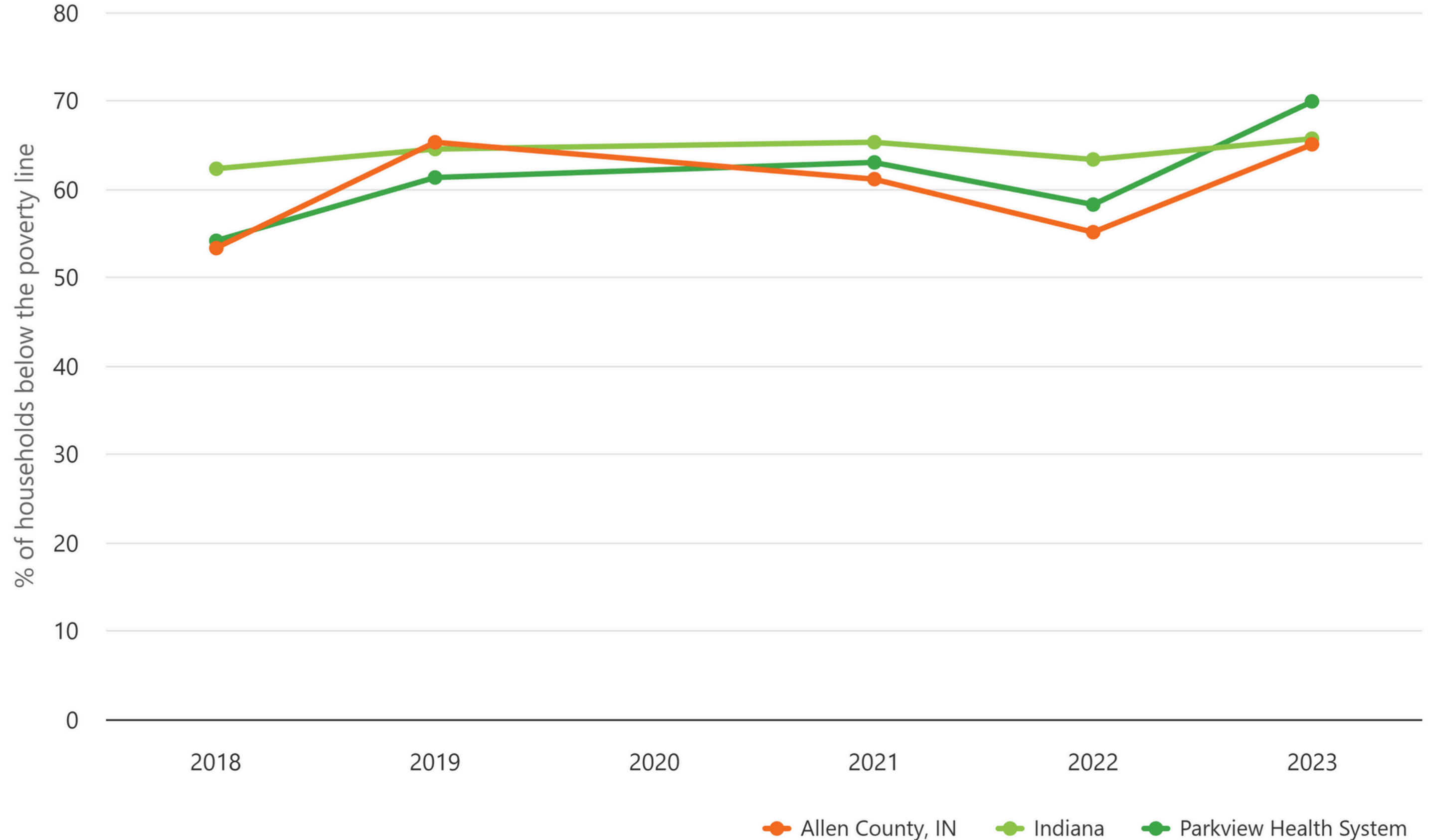
2022 IN Avg. 13.9%



13.0%

Households in poverty not receiving food stamps (SNAP)

Allen County, IN and comparison



69.9%

65.7%

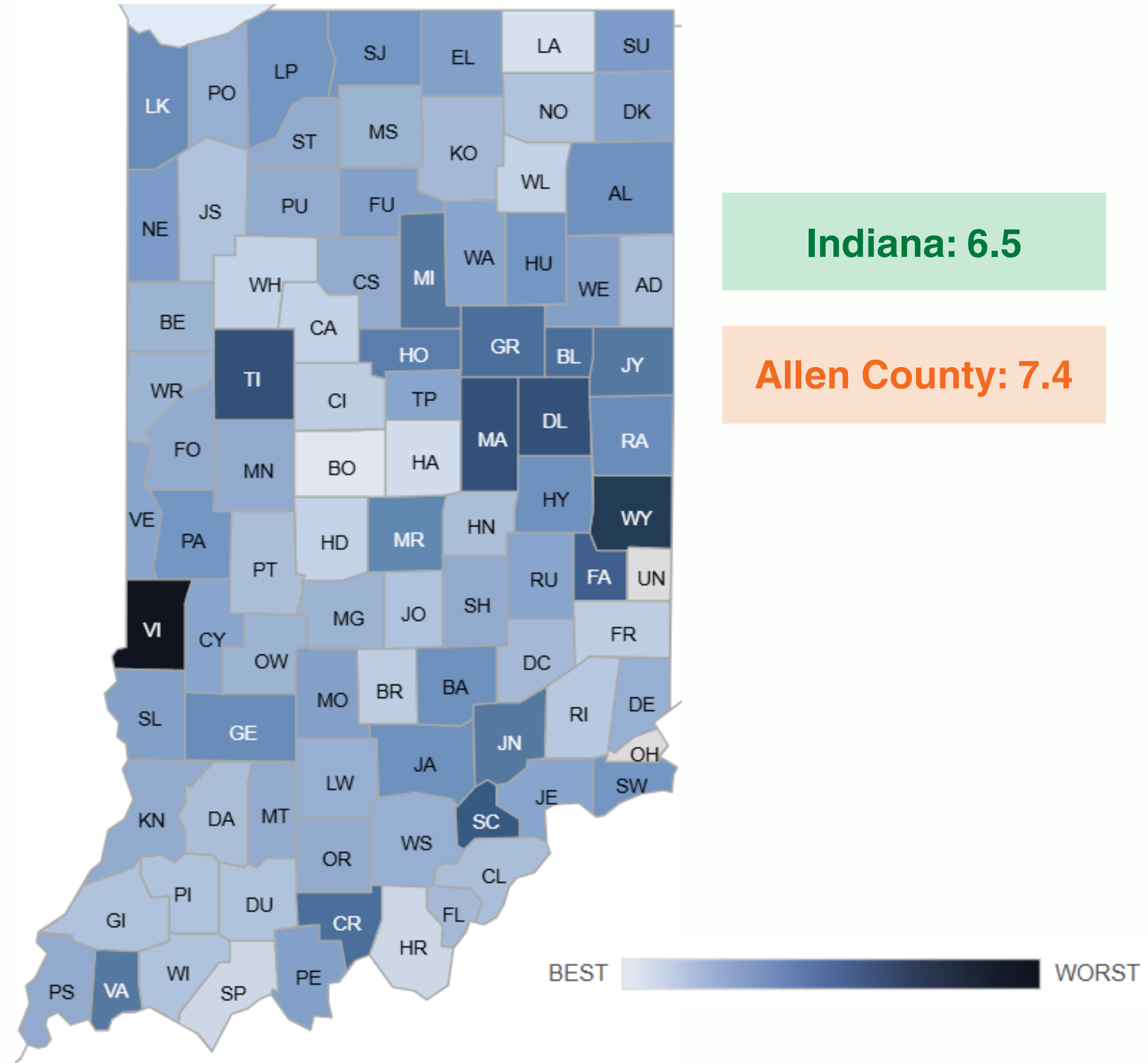
65.1%

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:

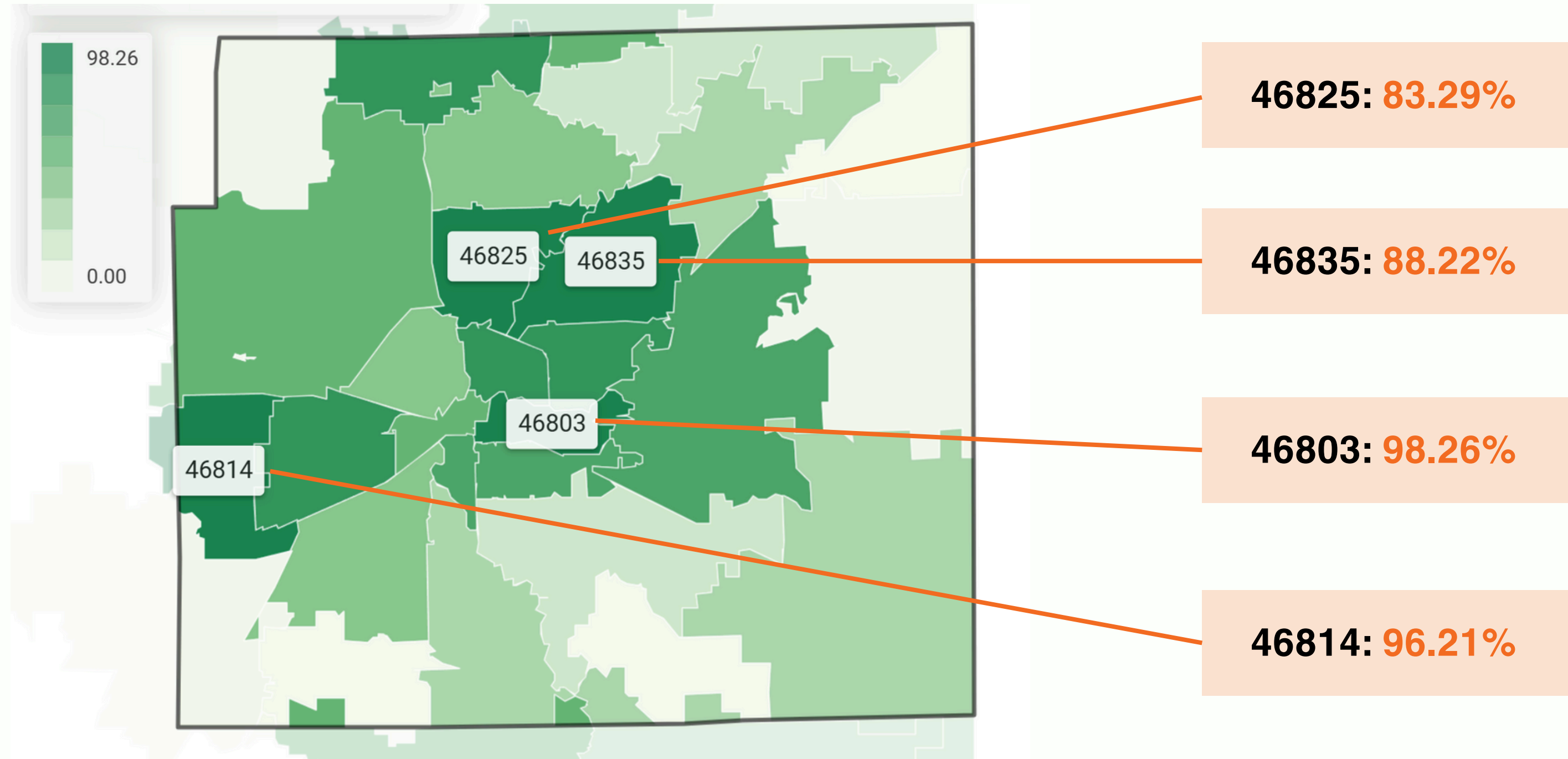
- 1) Limited access to healthy foods
- 2) Food Insecurity

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



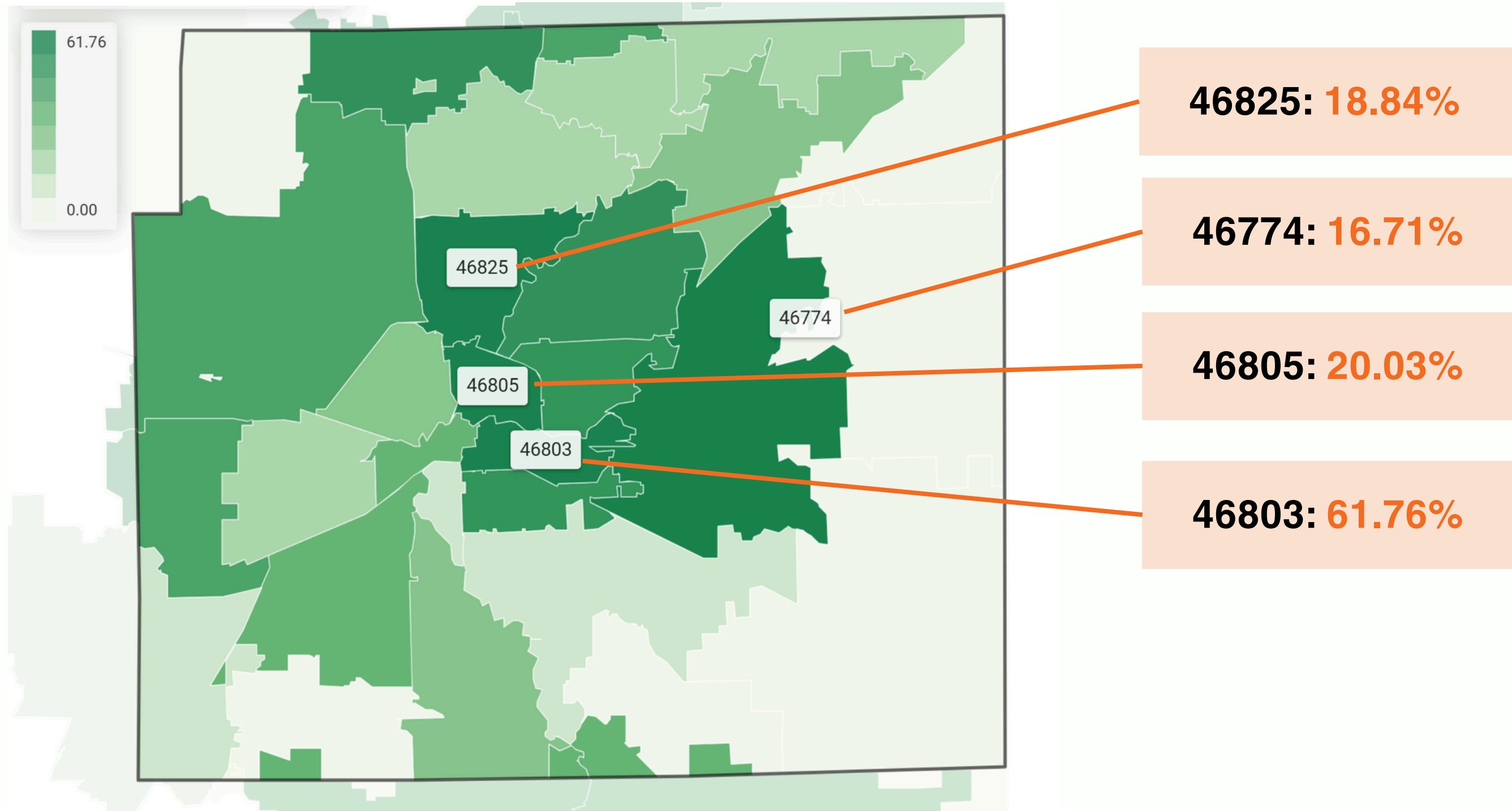
Low Food Access

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

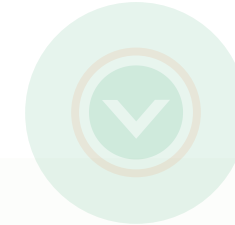
Affordable and Healthy Food

- **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



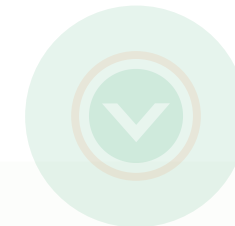
Affordable and
Healthy Food



Diabetes



Mental Health and
Mental Disorders



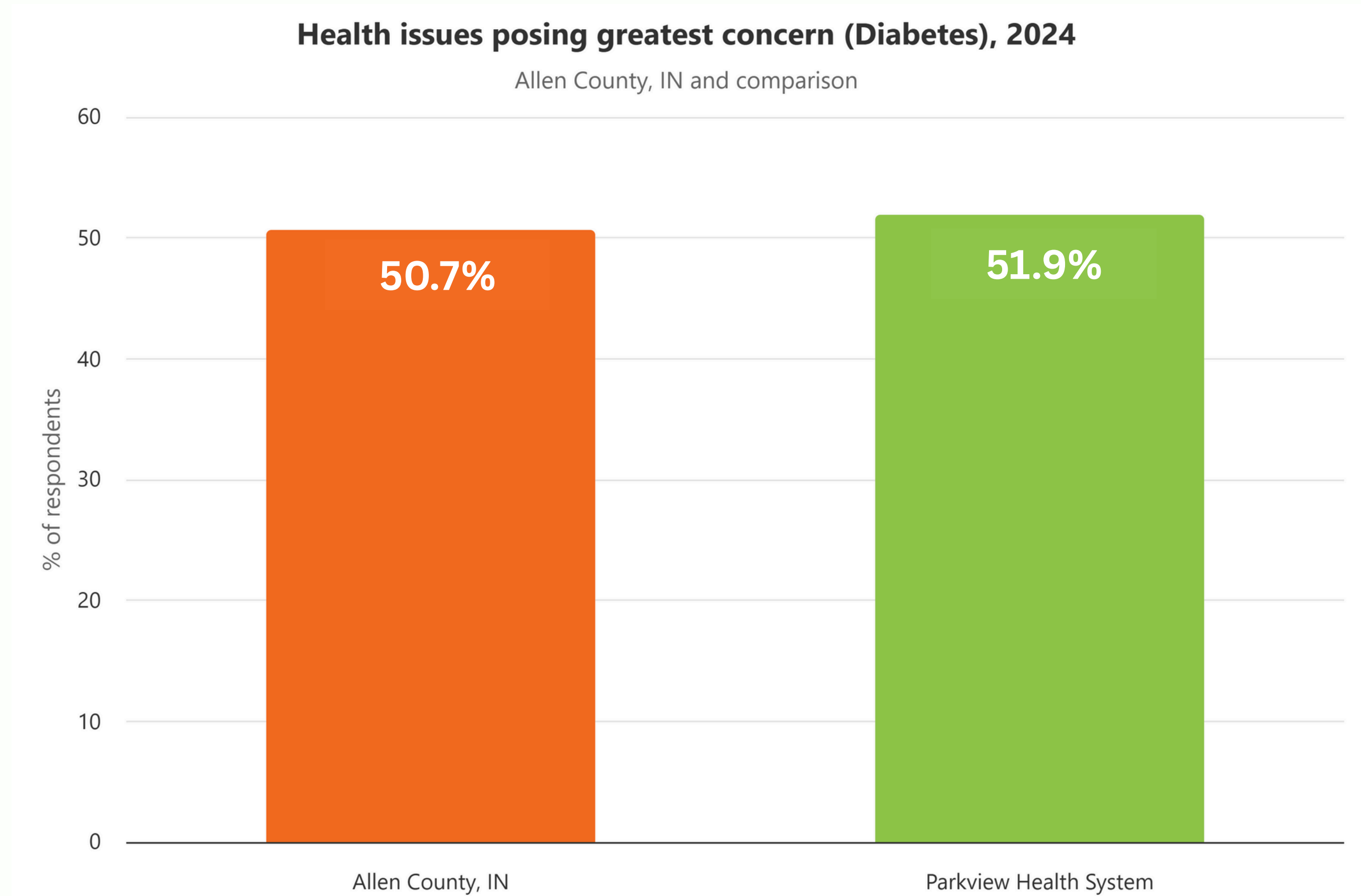
Obesity

Community Survey

N=2,015

N=5,030

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

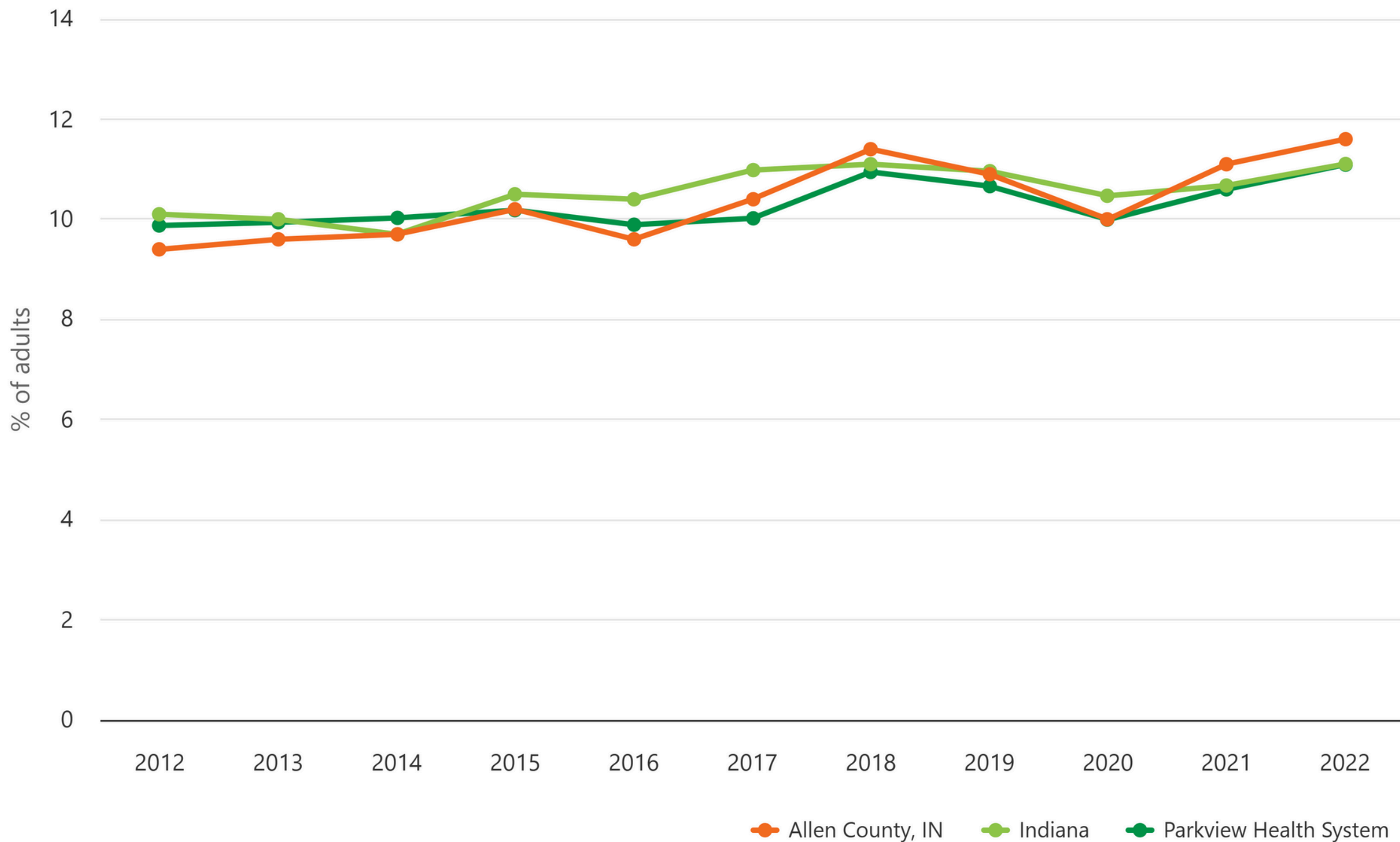


Diabetes

Topics		POH/Allen	Parkview	Indiana
Diagnosed diabetes % of adults (2022)	↑	<u>11.6</u>	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)	↓	<u>41.6</u>	46.8	27.1

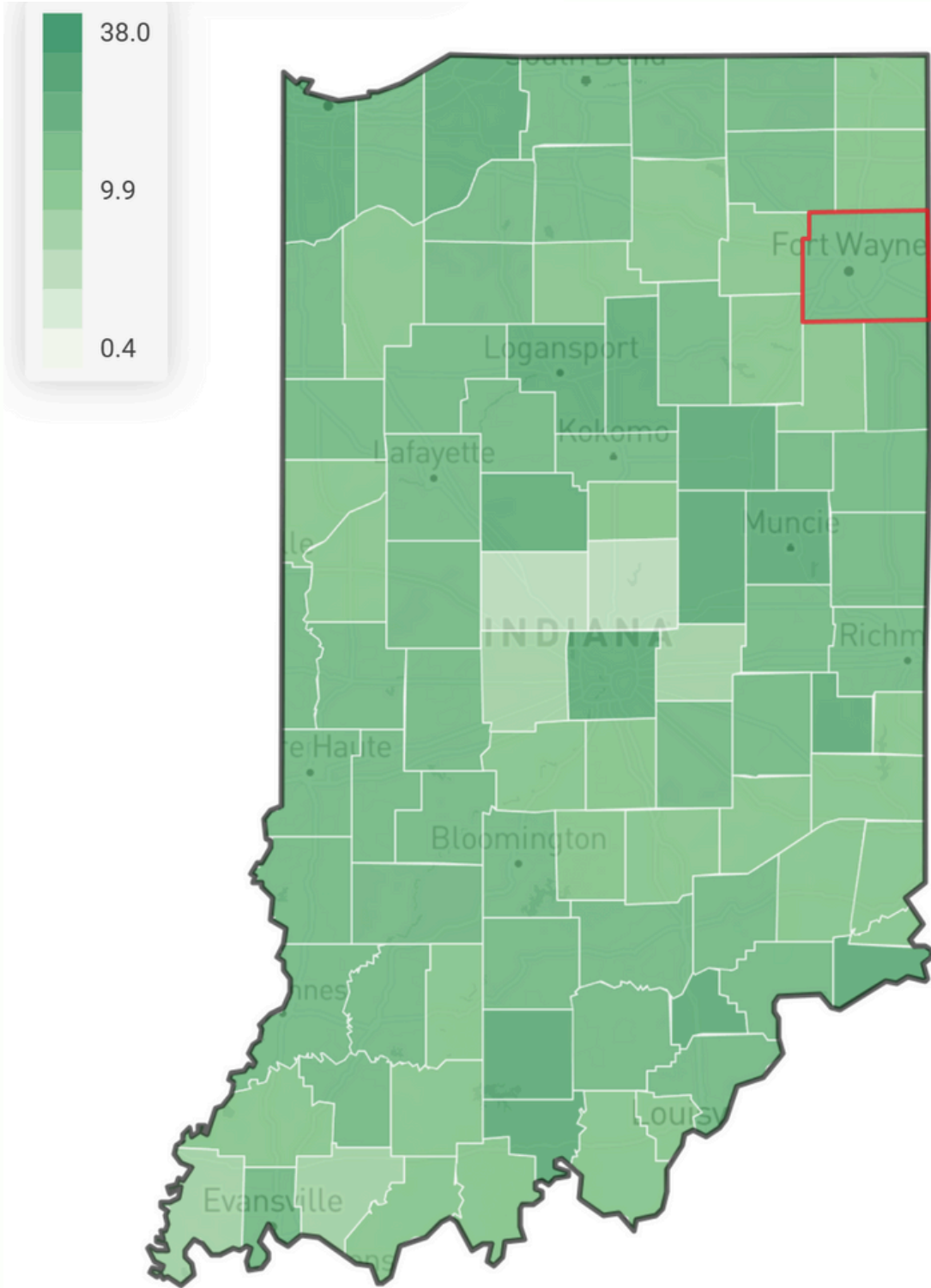
Diagnosed diabetes

Allen County, IN and comparison



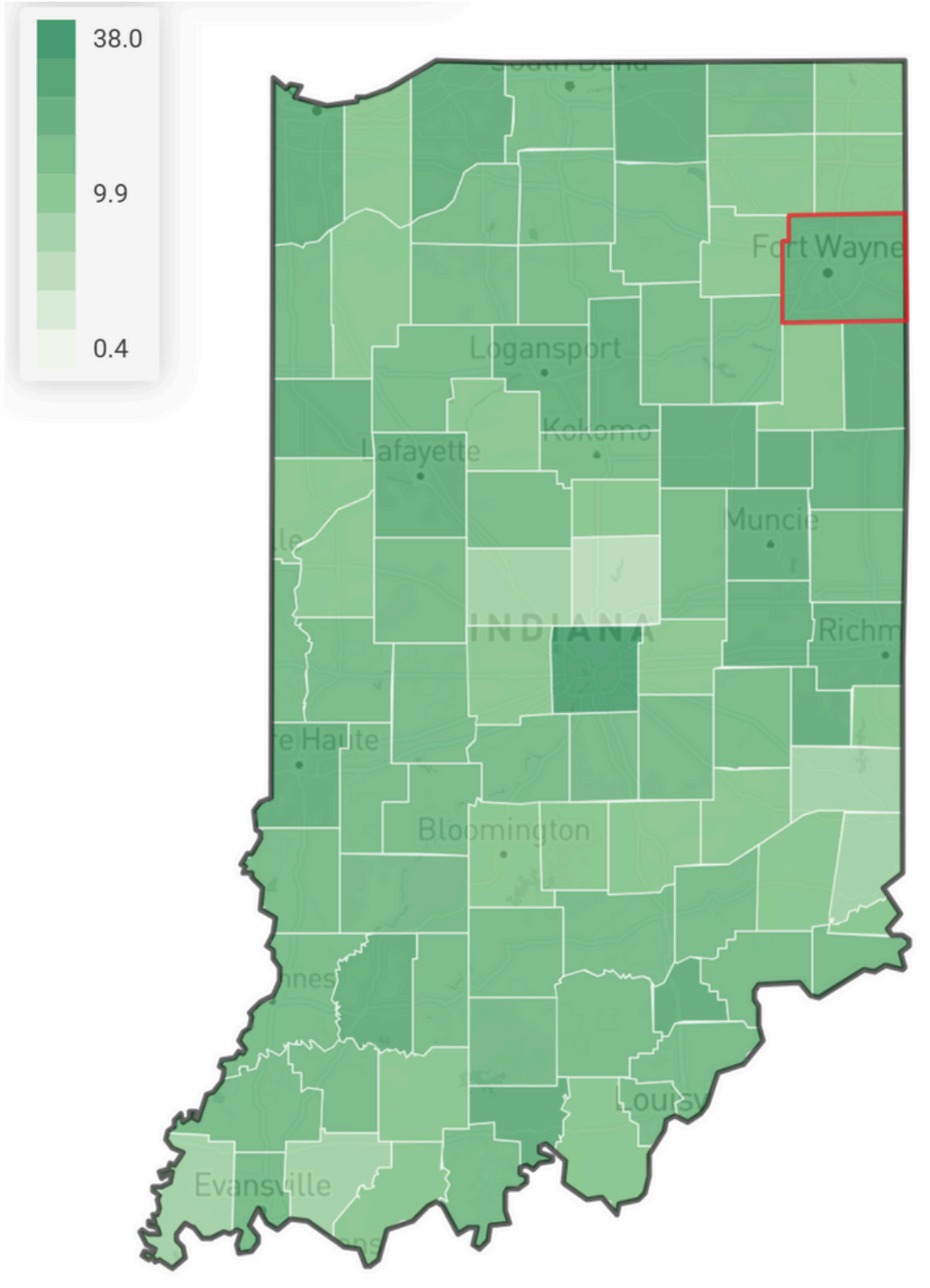
Diabetes Diagnosis

2019 IN Avg. 11.0%



10.9%

2022 IN Avg. 11.1%

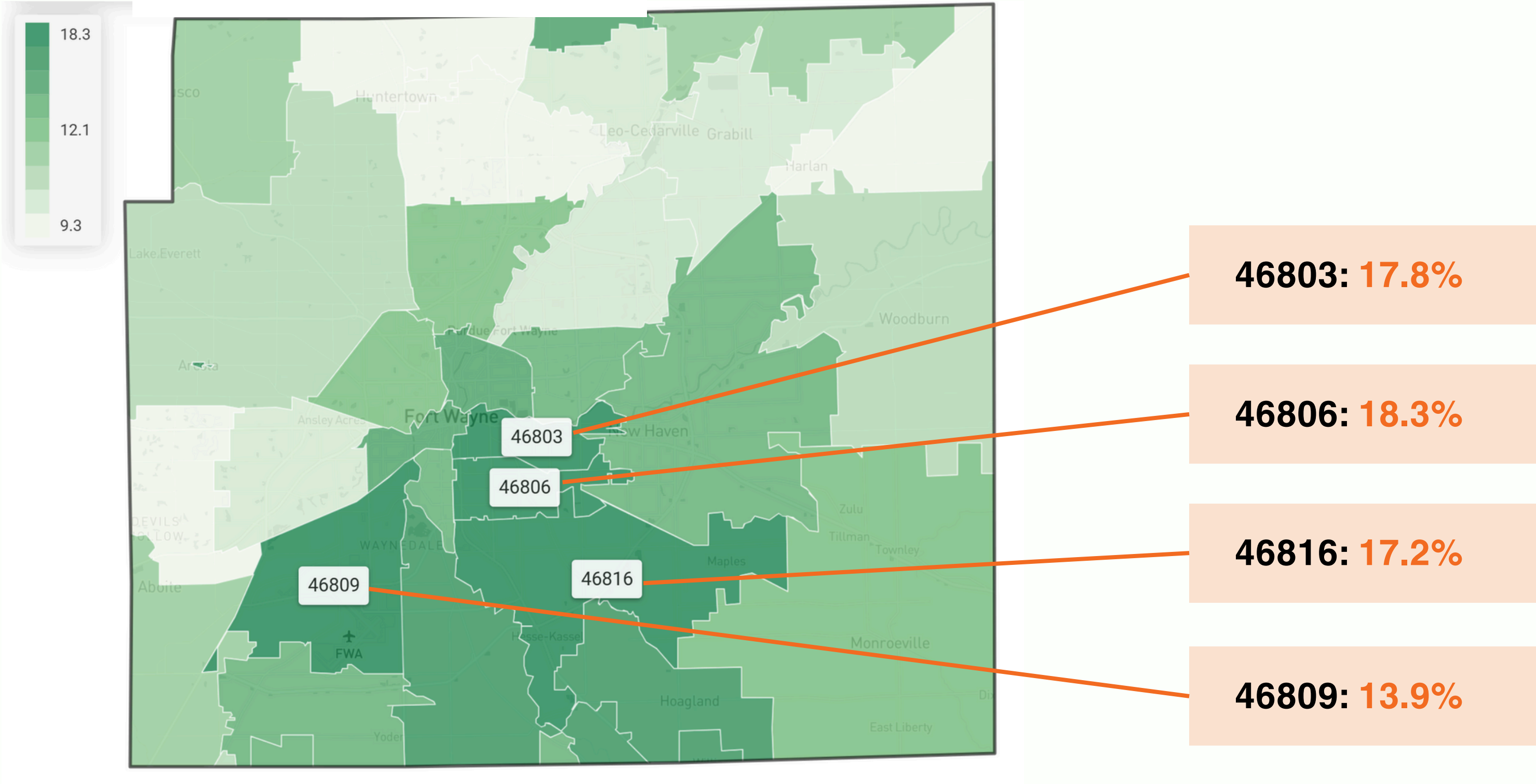


11.6%

Diabetes Diagnosis

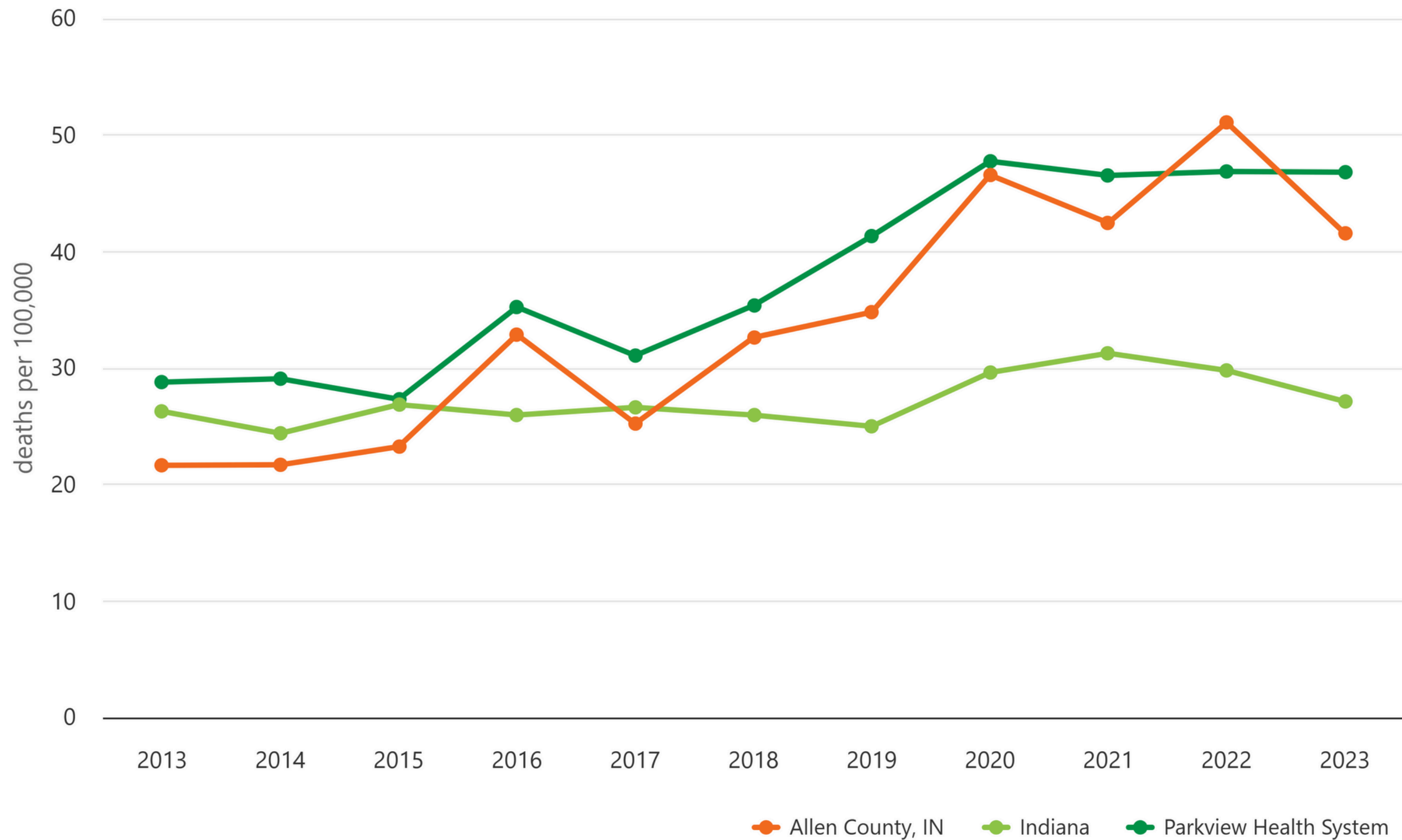
2022

Allen County Avg. 11.6%



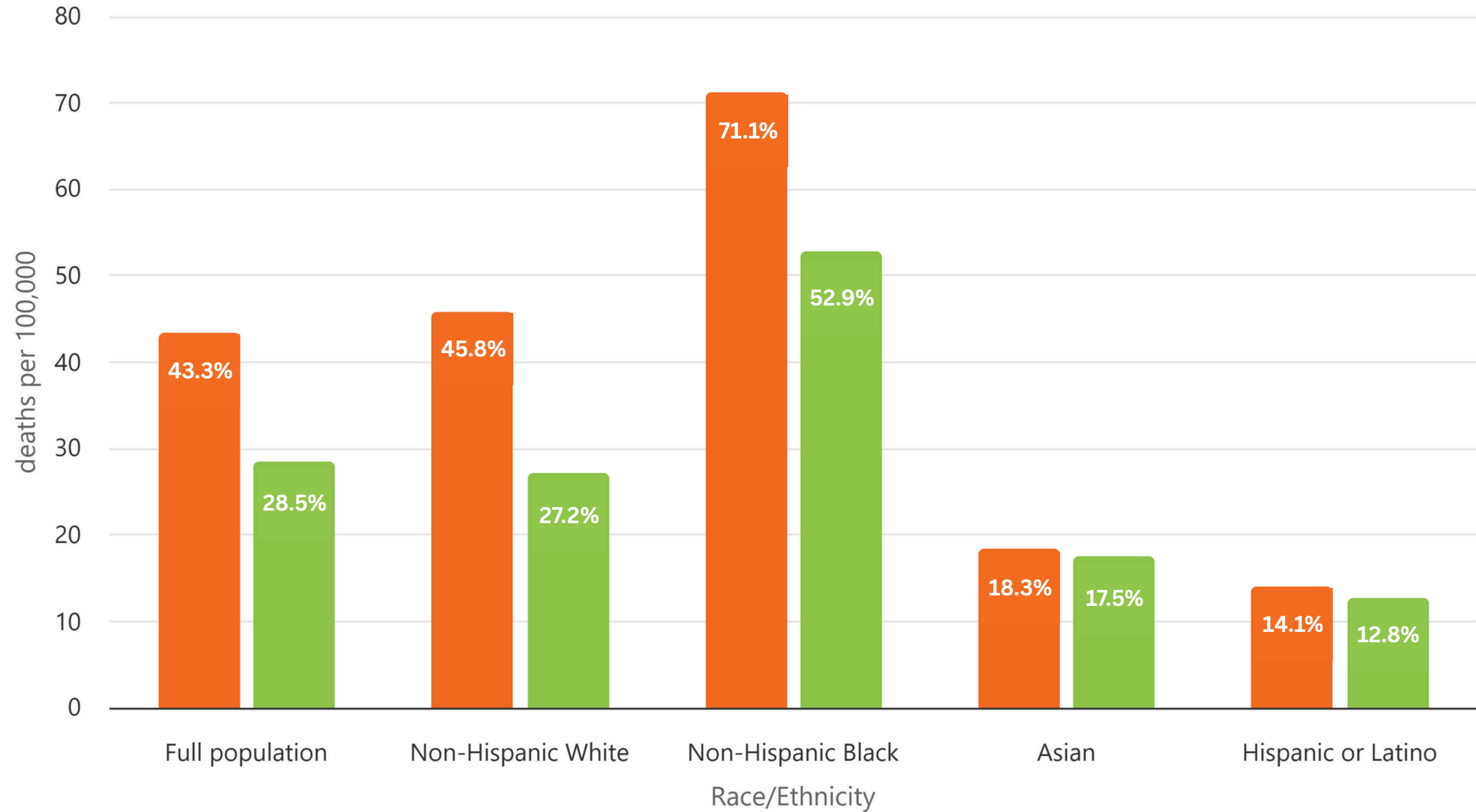
Diabetes mortality

Allen County, IN and comparison



Diabetes mortality by Race/Ethnicity, 2019-2023

Allen County, IN and comparison



Allen County, IN Indiana



1 in 5

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



More than 1 in 3

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.

Summary of Community Survey Data and Local Health Statistics

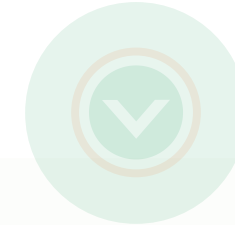
Diabetes

- 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



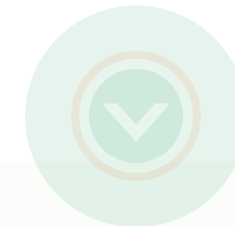
Affordable and
Healthy Food



Diabetes



Mental Health and
Mental Disorders



Obesity

Community Survey

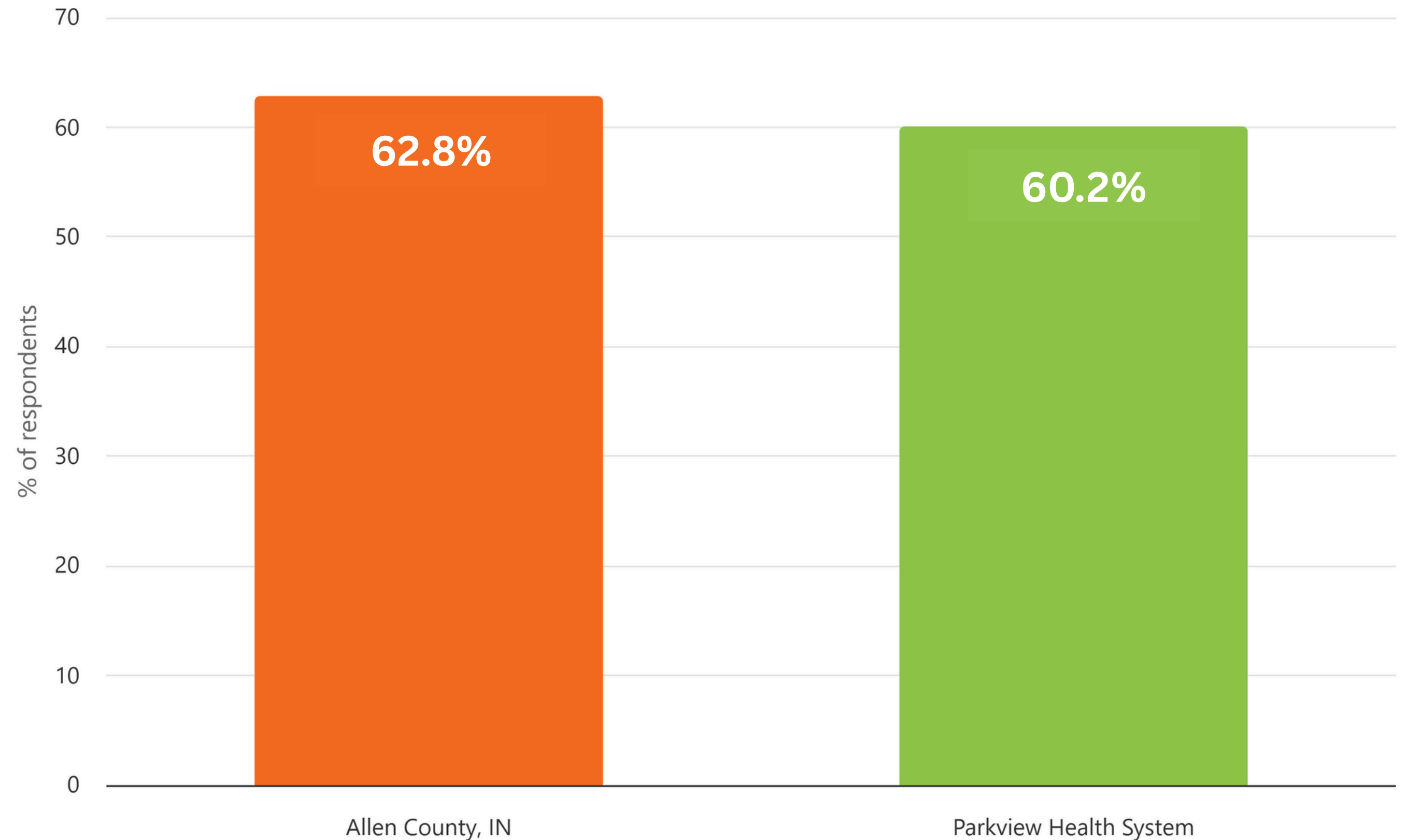
N=2,015

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

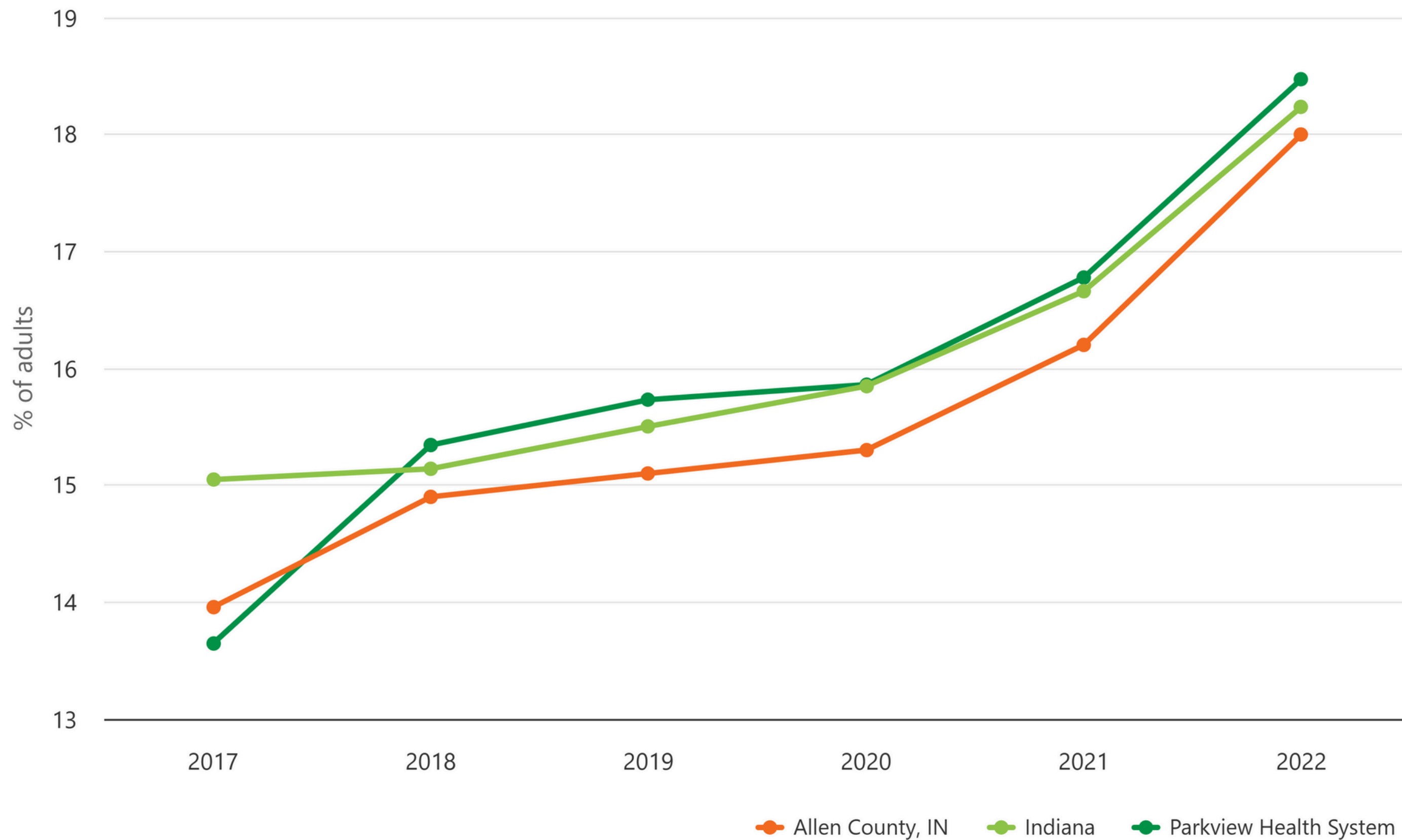


Mental Health and Mental Disorders

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



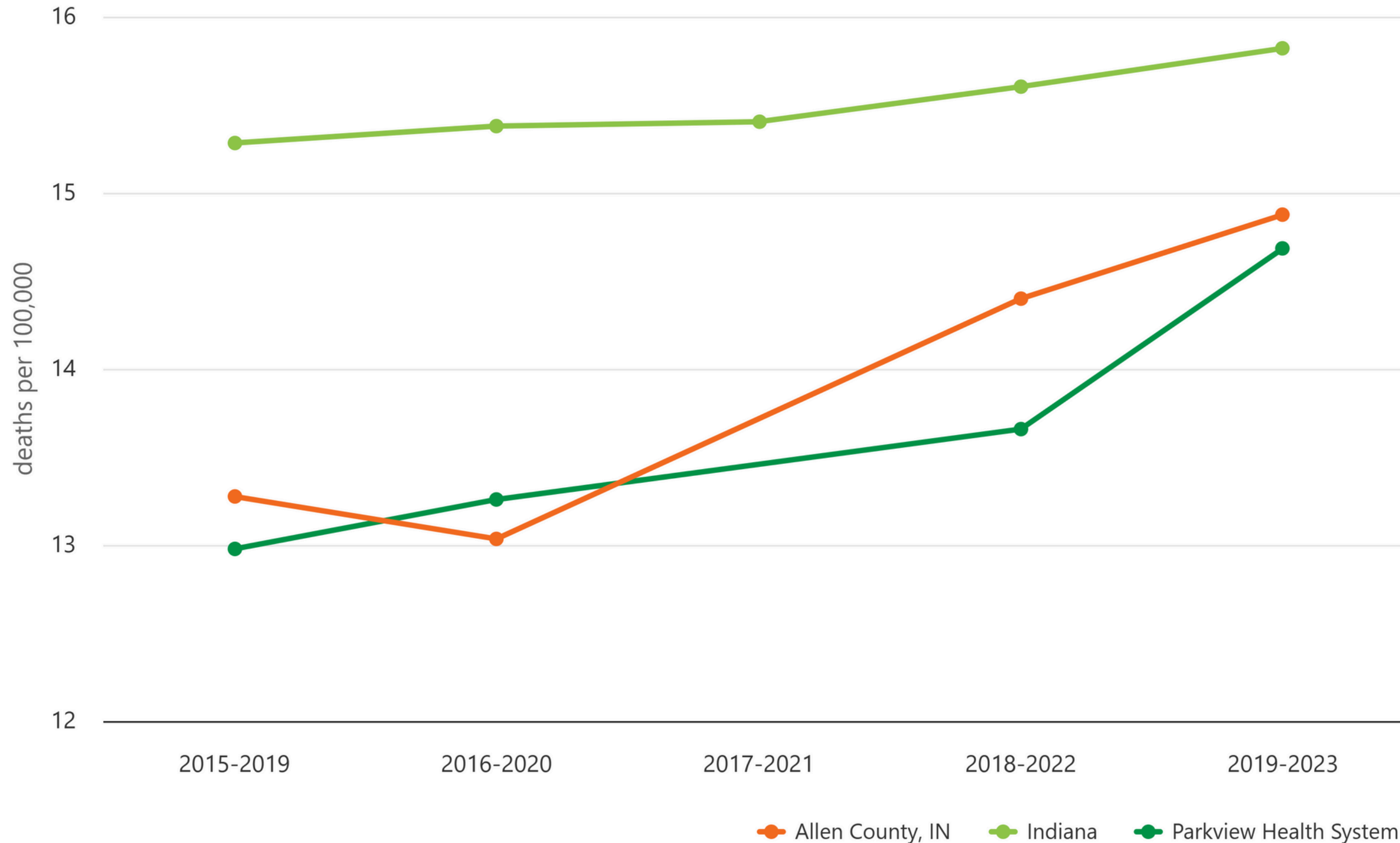
18.5%

18.2%

18.0%

Suicide mortality

Allen County, IN and comparison



Indiana

15.8

deaths per 100,000
residents

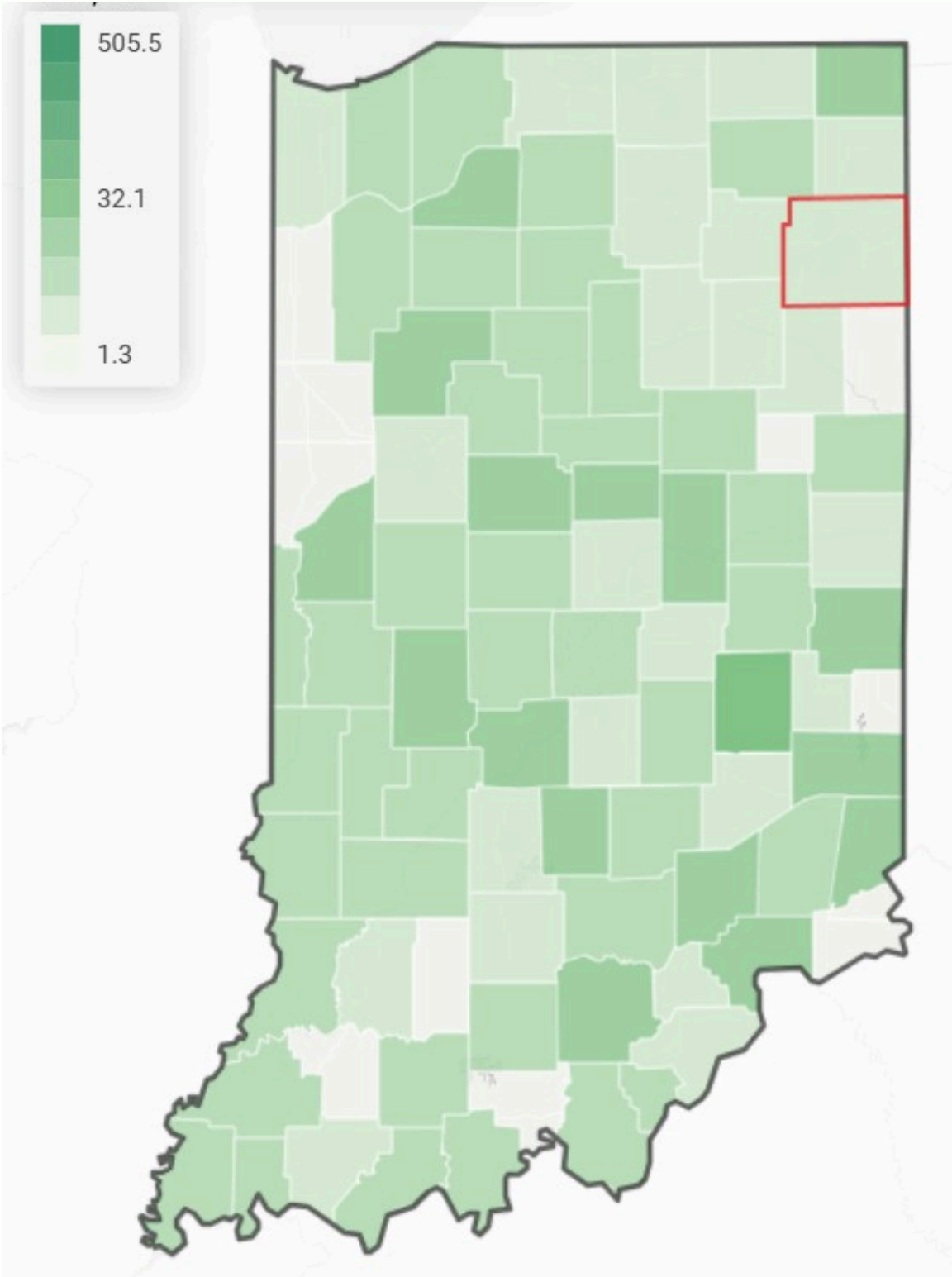
Allen County

14.9

deaths per 100,000
residents

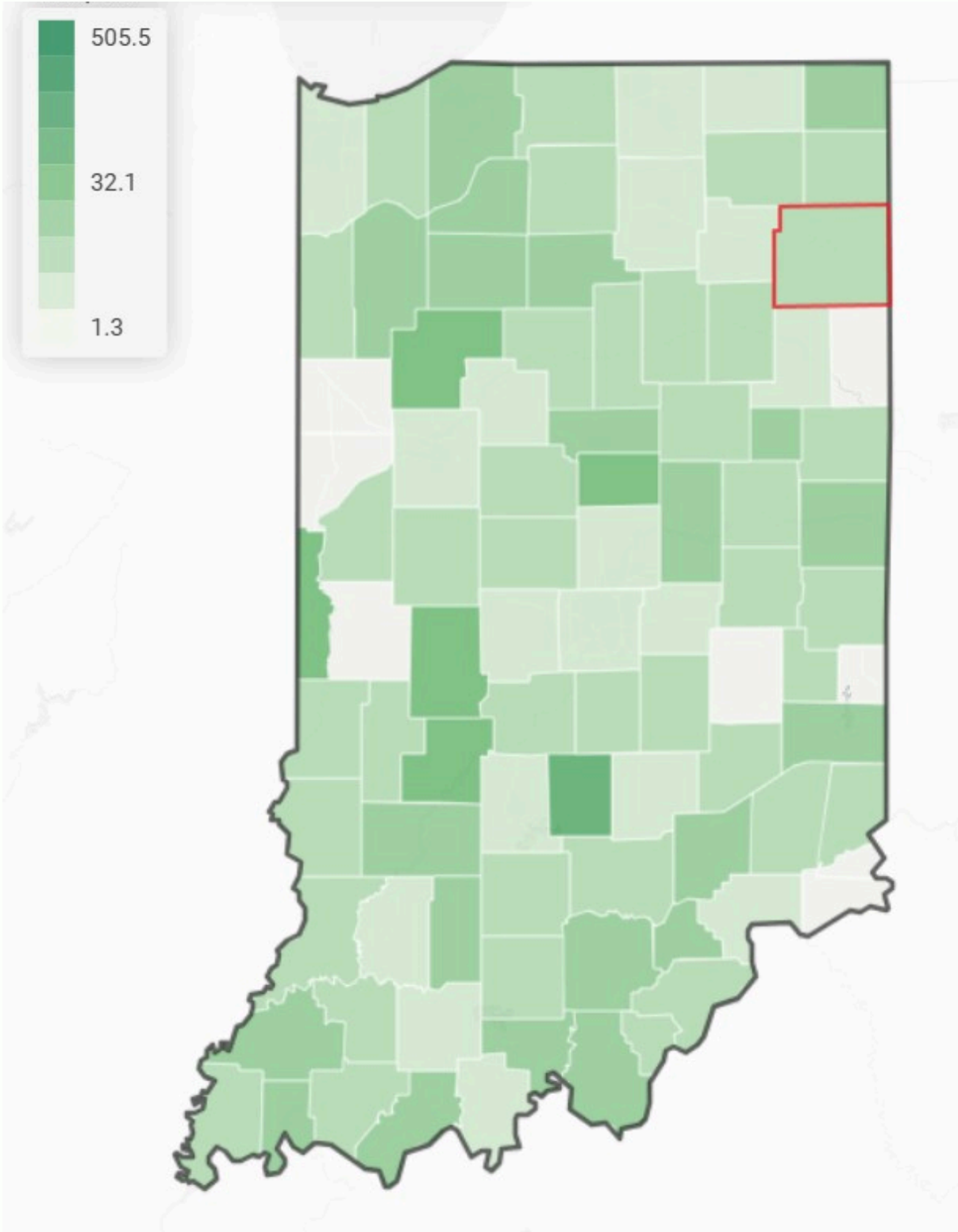
Suicide Mortality

2016-2020 IN Avg. 15.4
deaths per 100,000



13.0

2019-2023 IN Avg. 15.8
deaths per 100,000

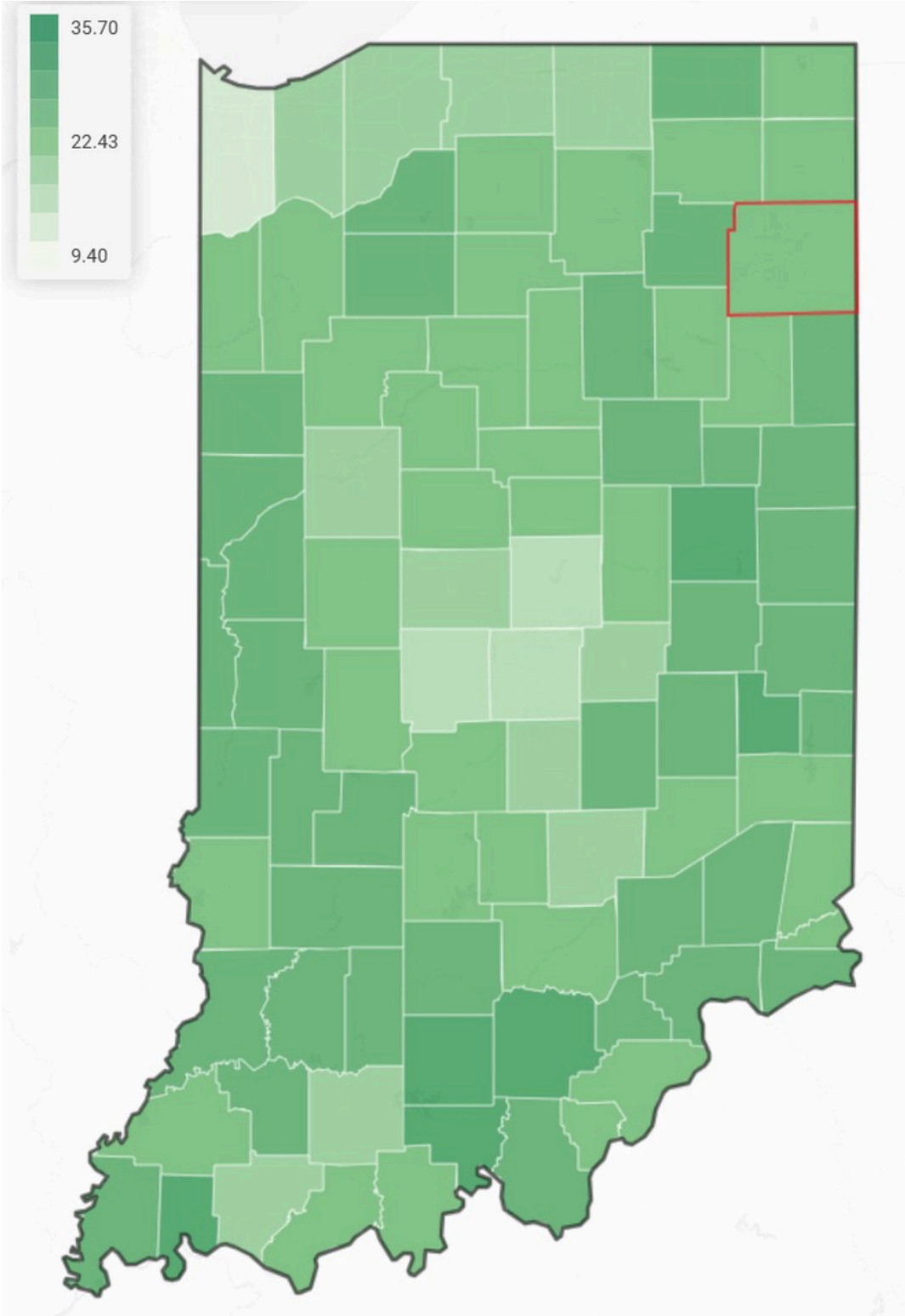


14.9

Depression (Adults)

2019

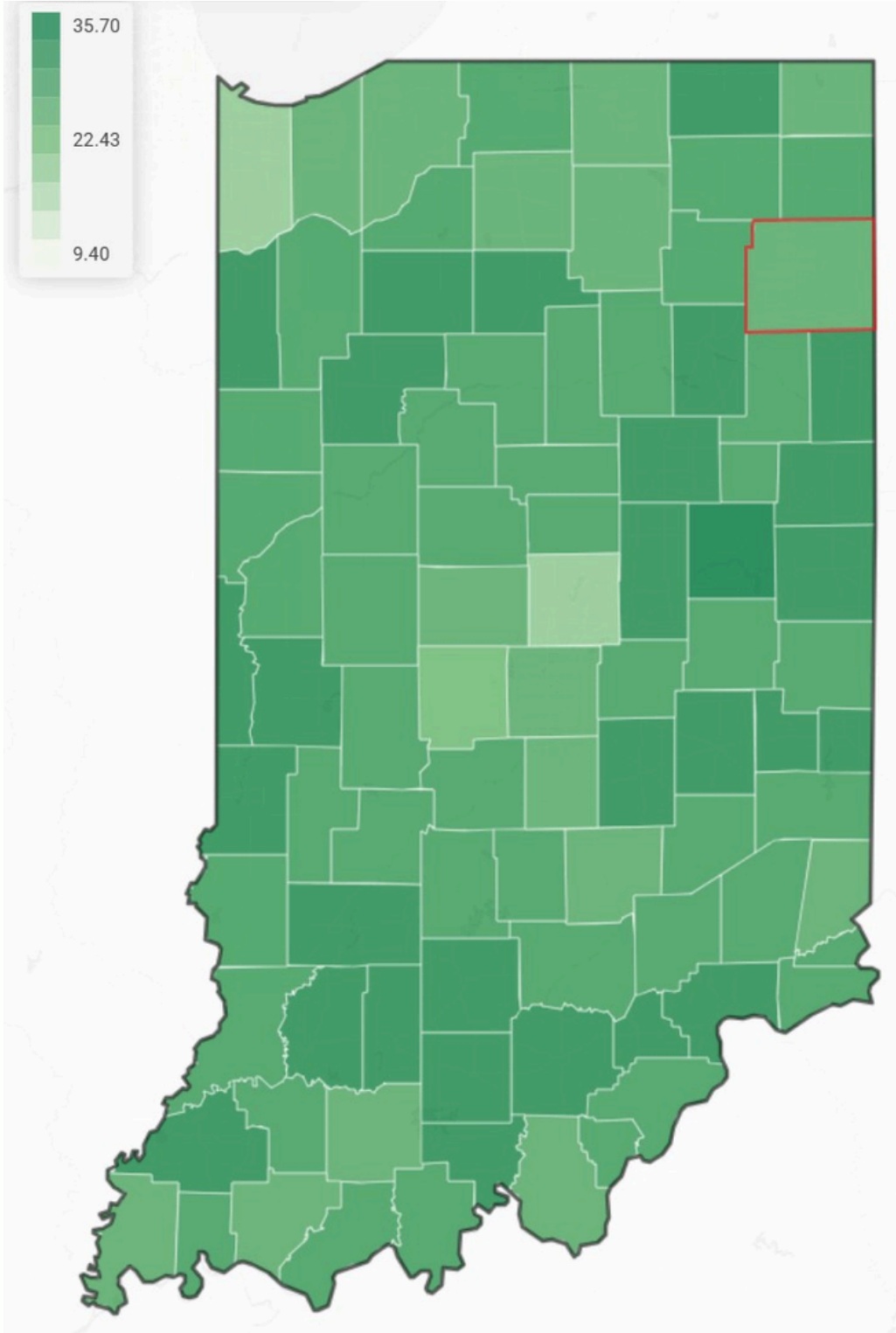
IN Avg. 21.6%



22.0%

2022

IN Avg. 24.4%



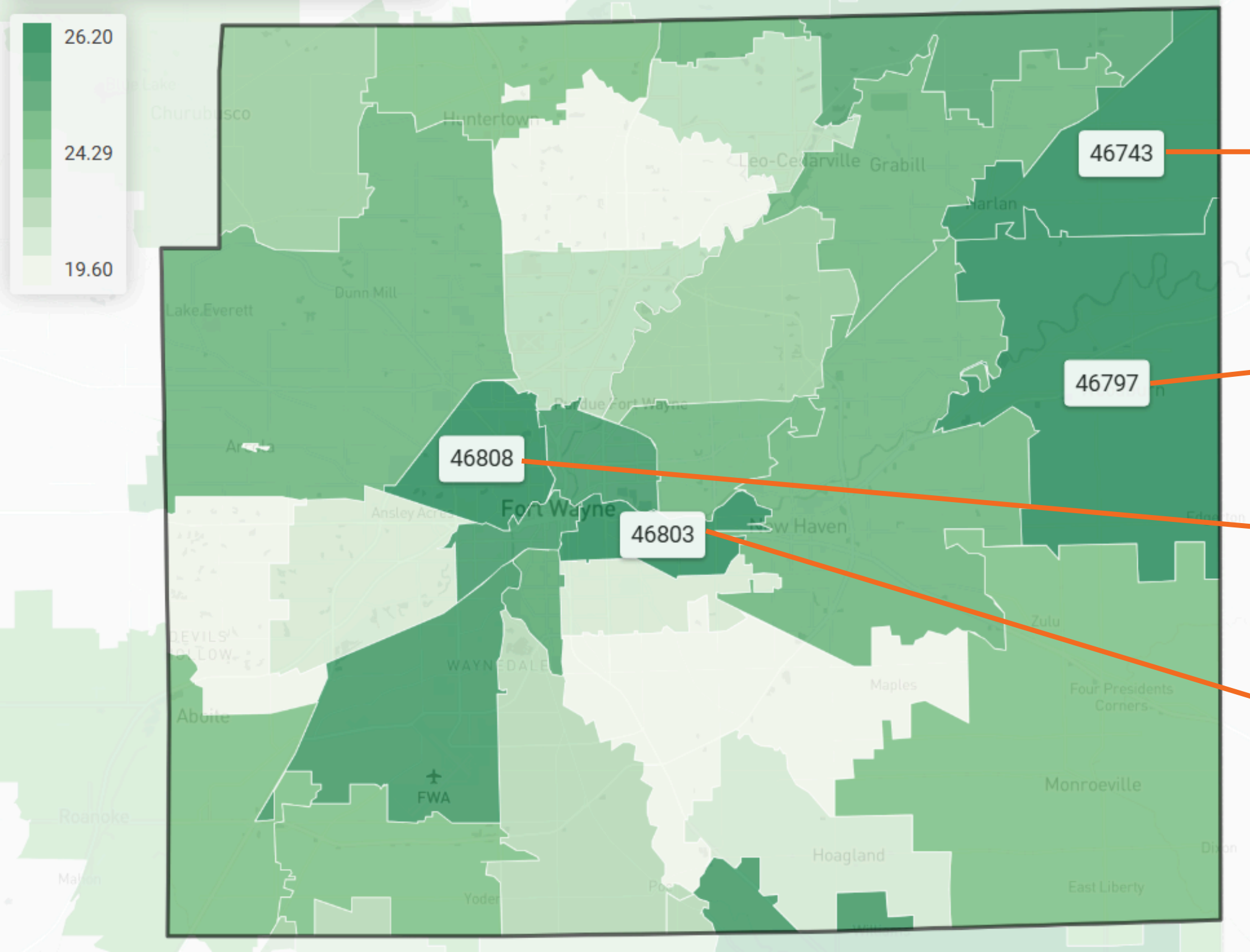
24.1%

Depression (Adults)

2022

Indiana: 24.4%

Allen County: 24.1%



Community Survey: Depression & Anxiety (PHQ-4)

N=2,015

N=5,030

Possible depression

Possible anxiety

Allen County

16.1%

Parkview Health

15.8%

Allen County

20.7%

Parkview Health

19.5%

Summary of Community Survey Data and Local Health Statistics

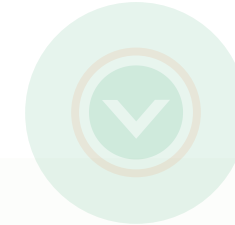
Mental Health and Mental Disorders

- 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.
-

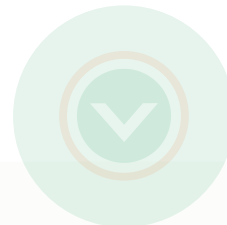
Top 5 Health Concerns



Access to Mental Health Care
and Addiction Services



Affordable and
Healthy Food



Diabetes



Mental Health and
Mental Disorders



Obesity

Community Survey

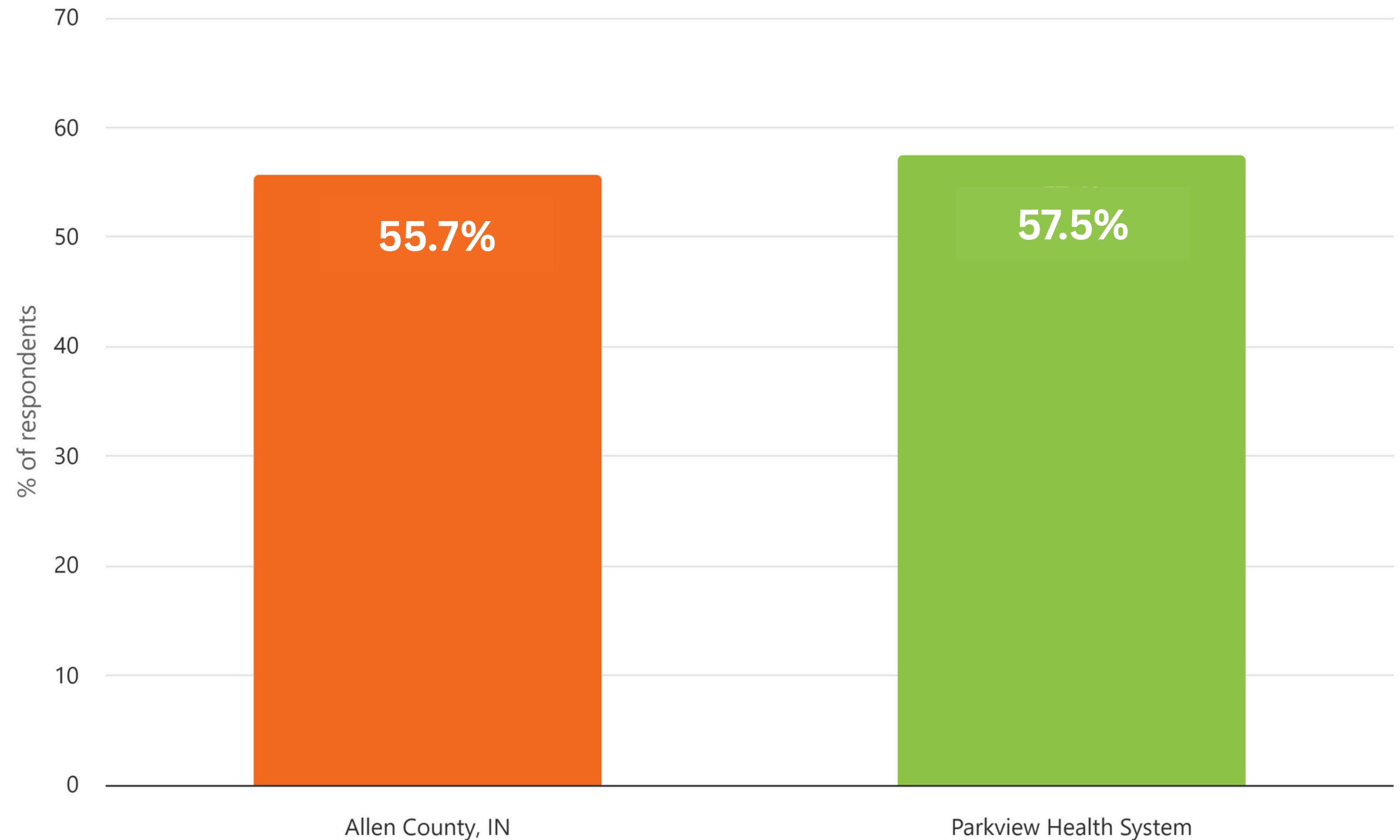
N=2,015

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

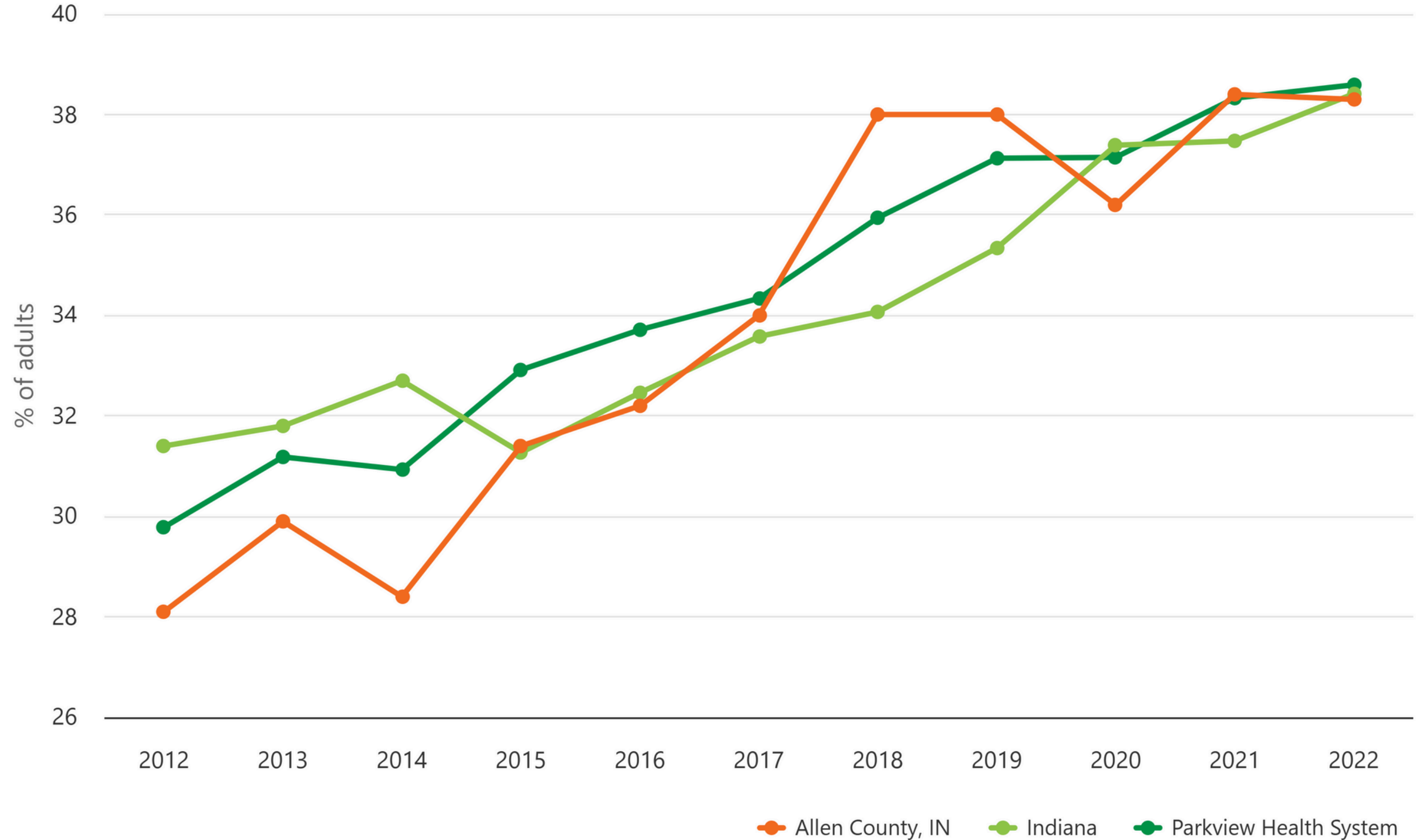


Health Concern: Obesity

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

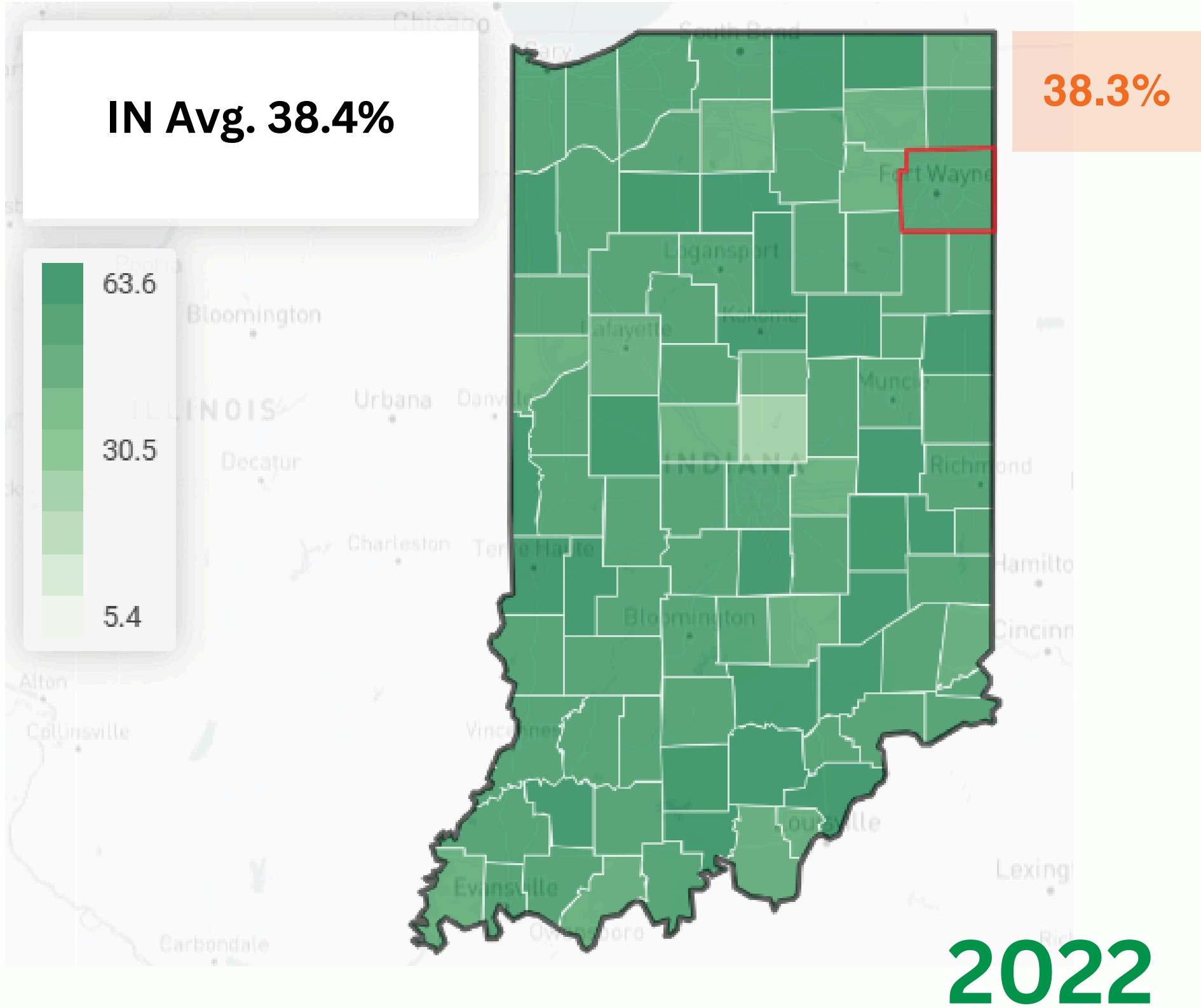
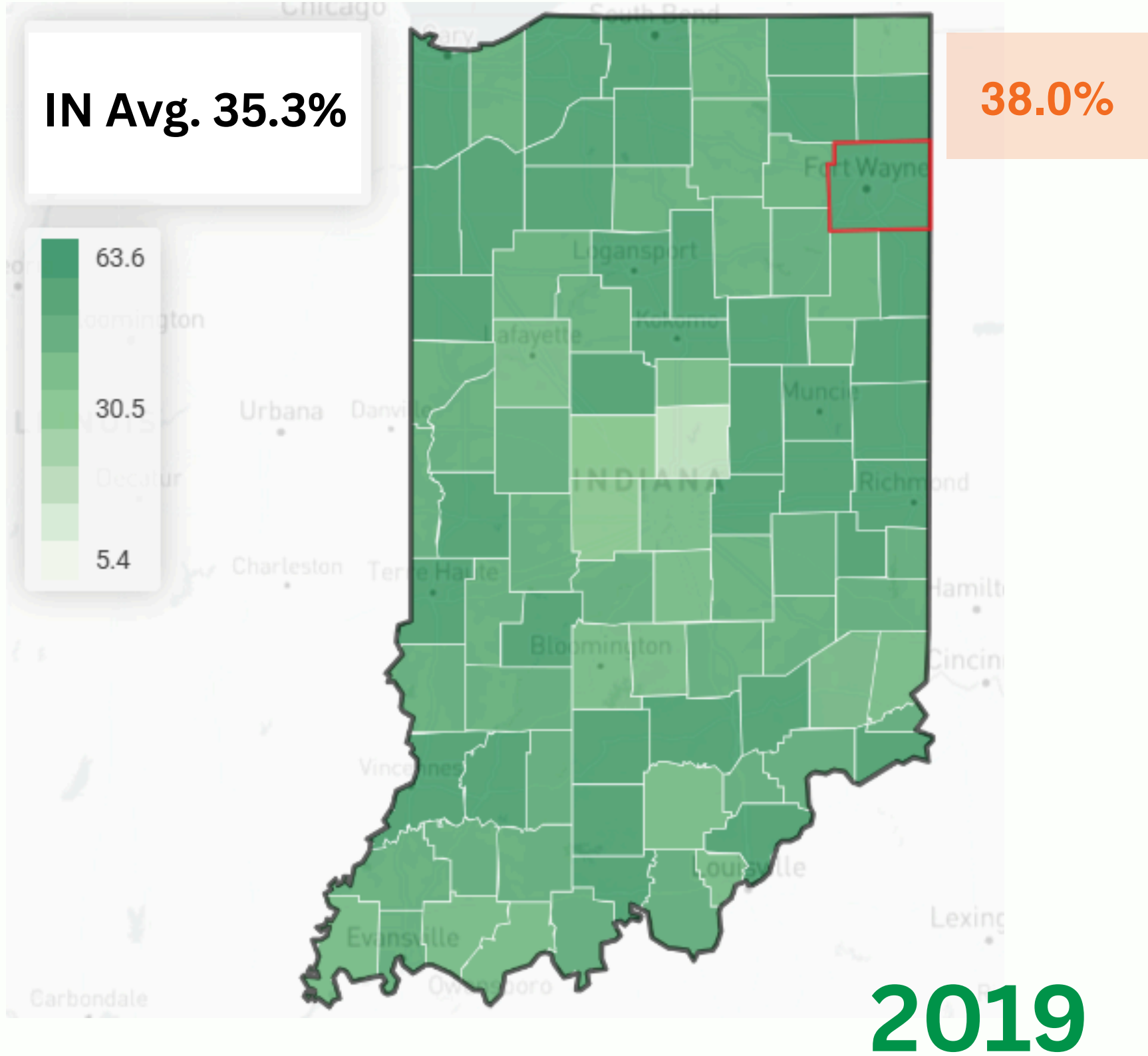


38.4%

38.3%

38.6%

Obesity (Adults)

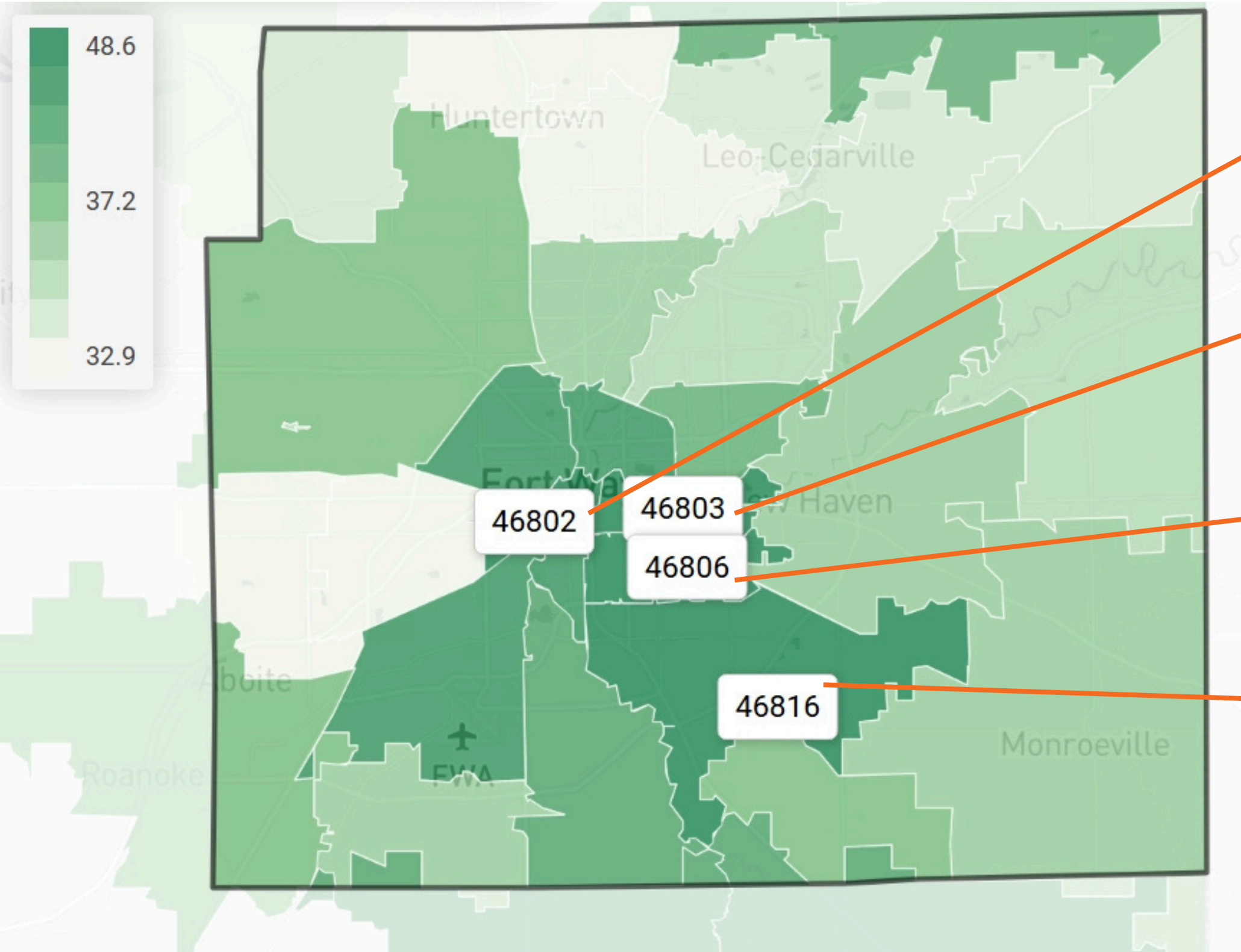


Obesity (Adults)

2022

Indiana: 38.4%

Allen County: 38.3%



46802: 42.3%

46803: 48.6%

46806: 46.4%

46816: 41.1%

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%)**.
-



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

A background image showing a person's hands holding a yellow pencil over a test paper. The test paper has a grid of bubbles for multiple-choice answers. The person is wearing a white shirt with a dark V-neck. A green banner is overlaid across the middle of the image.

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

