

Parkview Community Health Needs Assessment

Prioritization Session & Community Forum



May 2, 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 Kosciusko County Priorities



**Substance Use
Disorder**



**Mental Health &
Addiction**

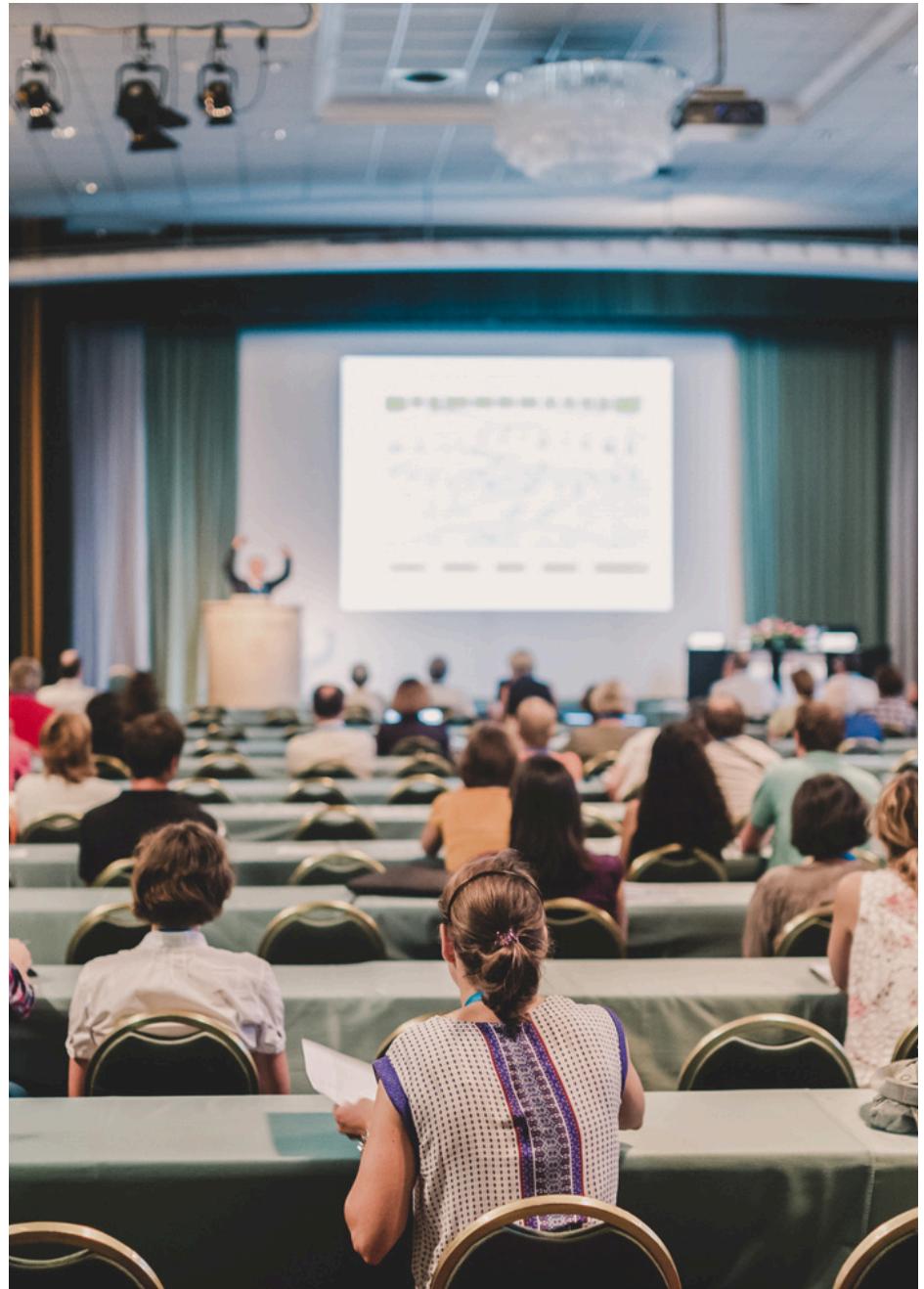


Obesity

- *with focus on food insecurity*

*A combined
prioritization process
for Kosciusko and
Whitley Counties was
conducted in 2022

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

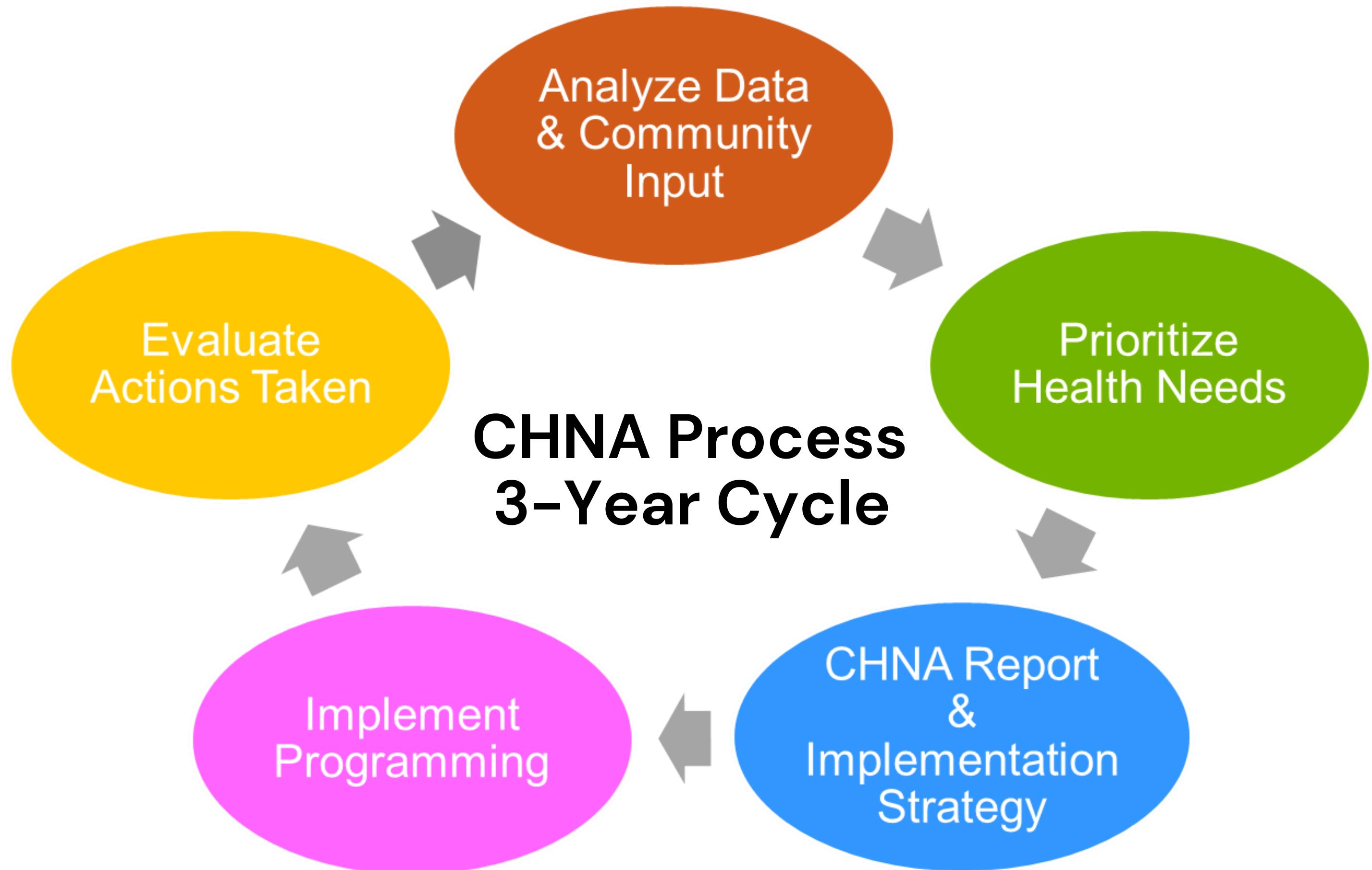
Breakout groups
(8-10 participants/group)



- Breakout group #1 - access to care
- Breakout group #2 - social needs
- Breakout group #3 - top health concern(s) for your county
- *Breakout group #4 (optional) - any of the above group topics*



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

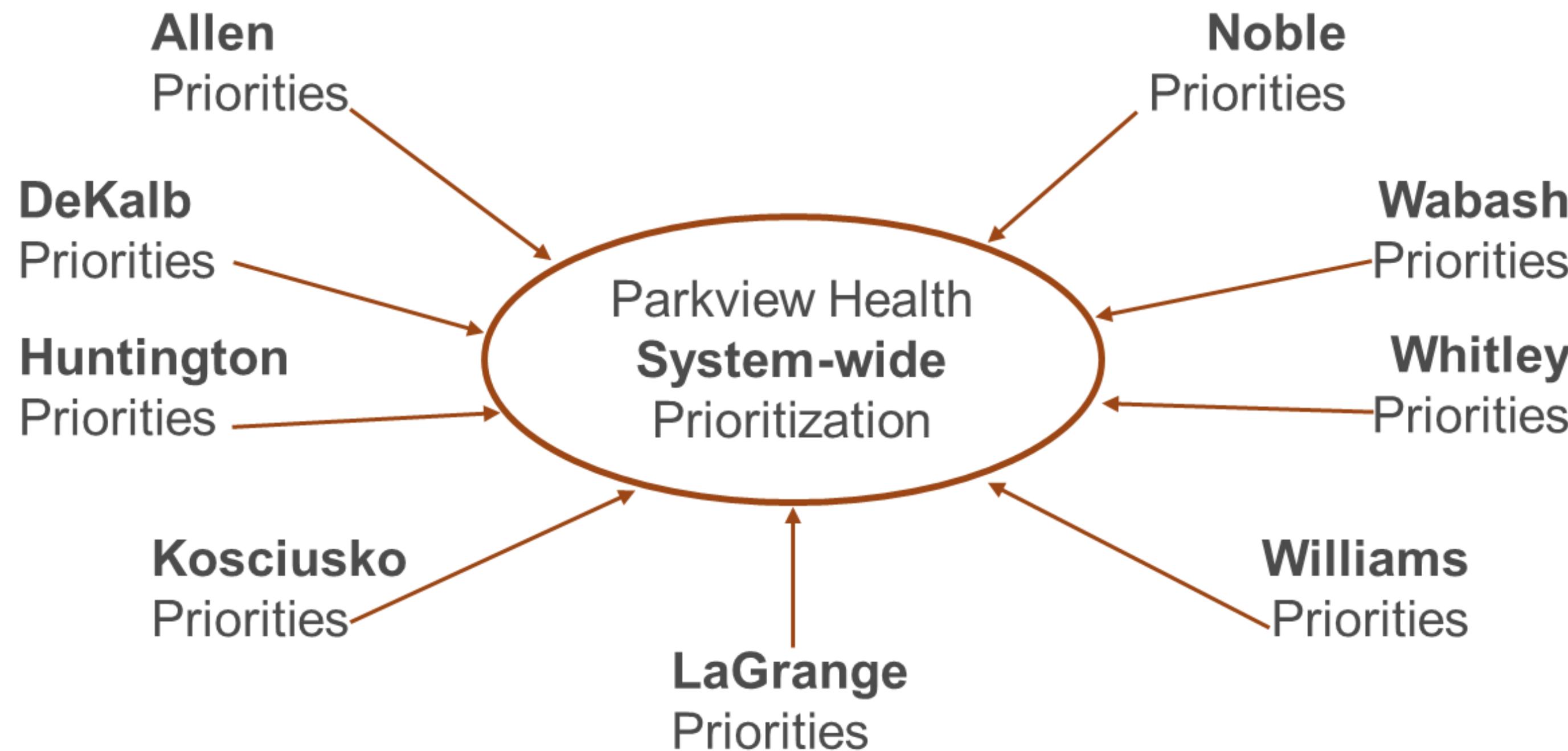
- qualitative data collection

SEPT-NOV '25

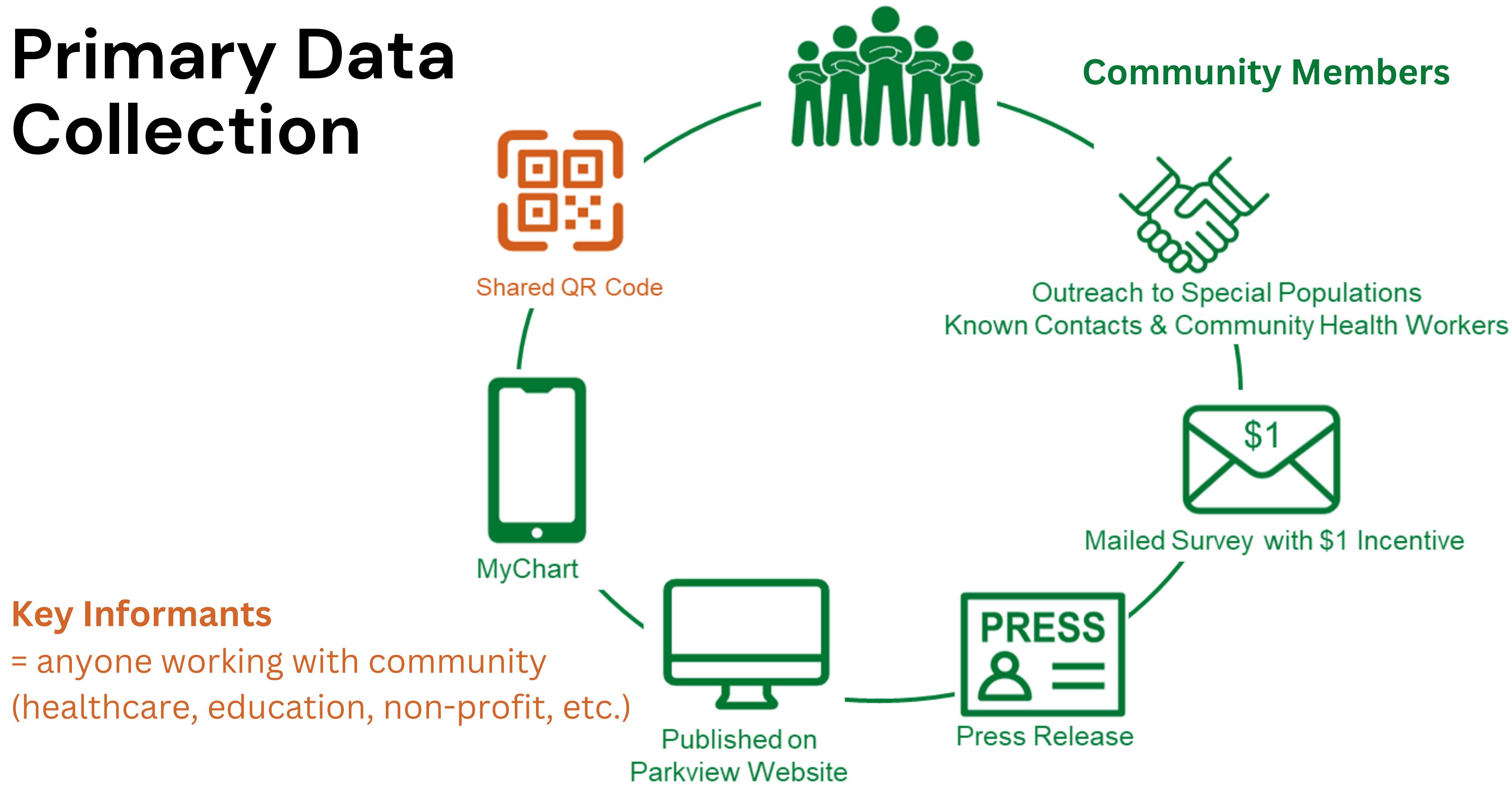
September: Reports for each county finalized

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
Total	5030	960

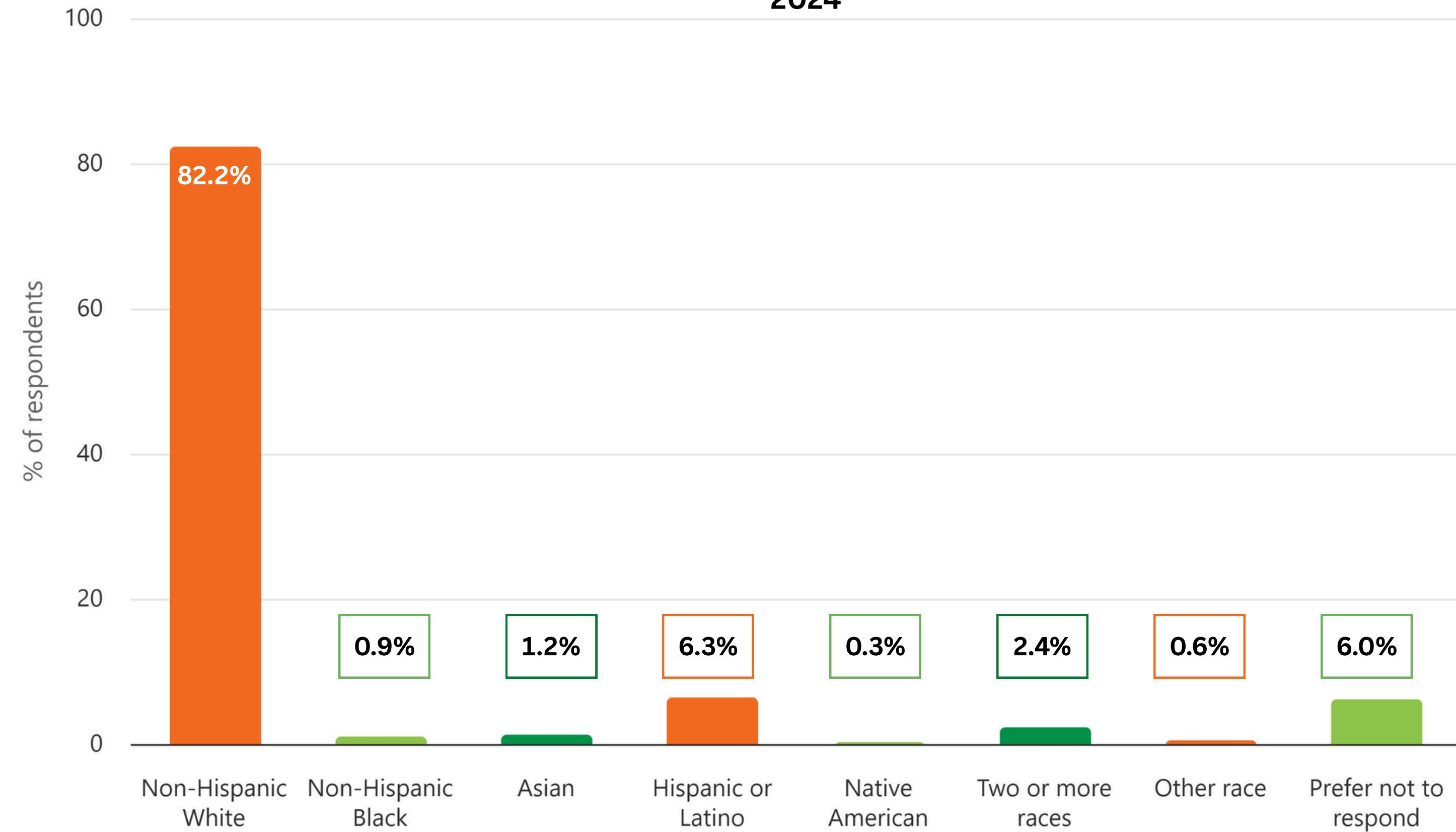
Targets per county
 Community: 200
 Key Informant: 50



Community Survey: Race/ethnicity of respondents

N=331

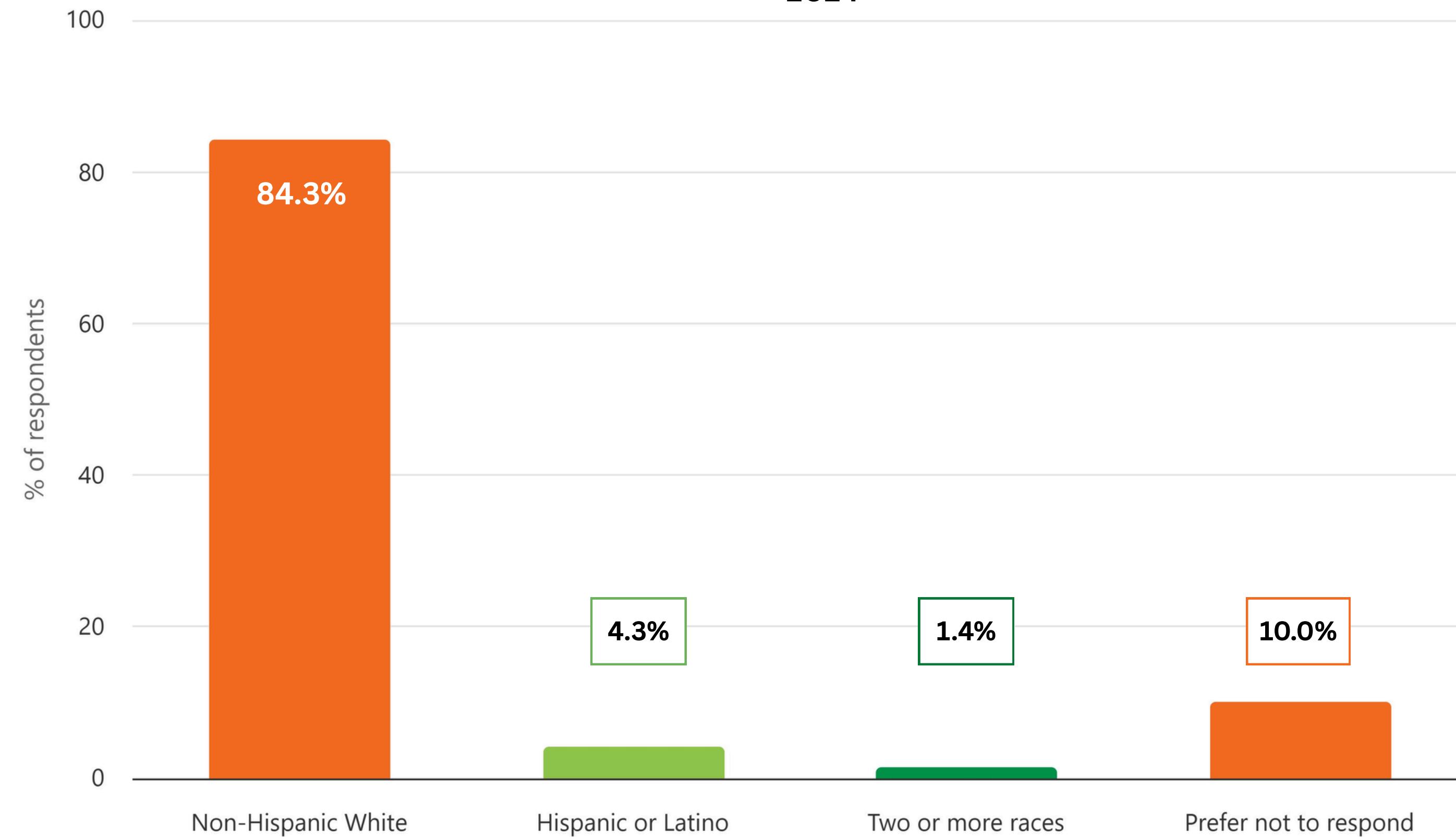
2024



Key Informant Survey: Race/ethnicity of respondents

N=70

2024

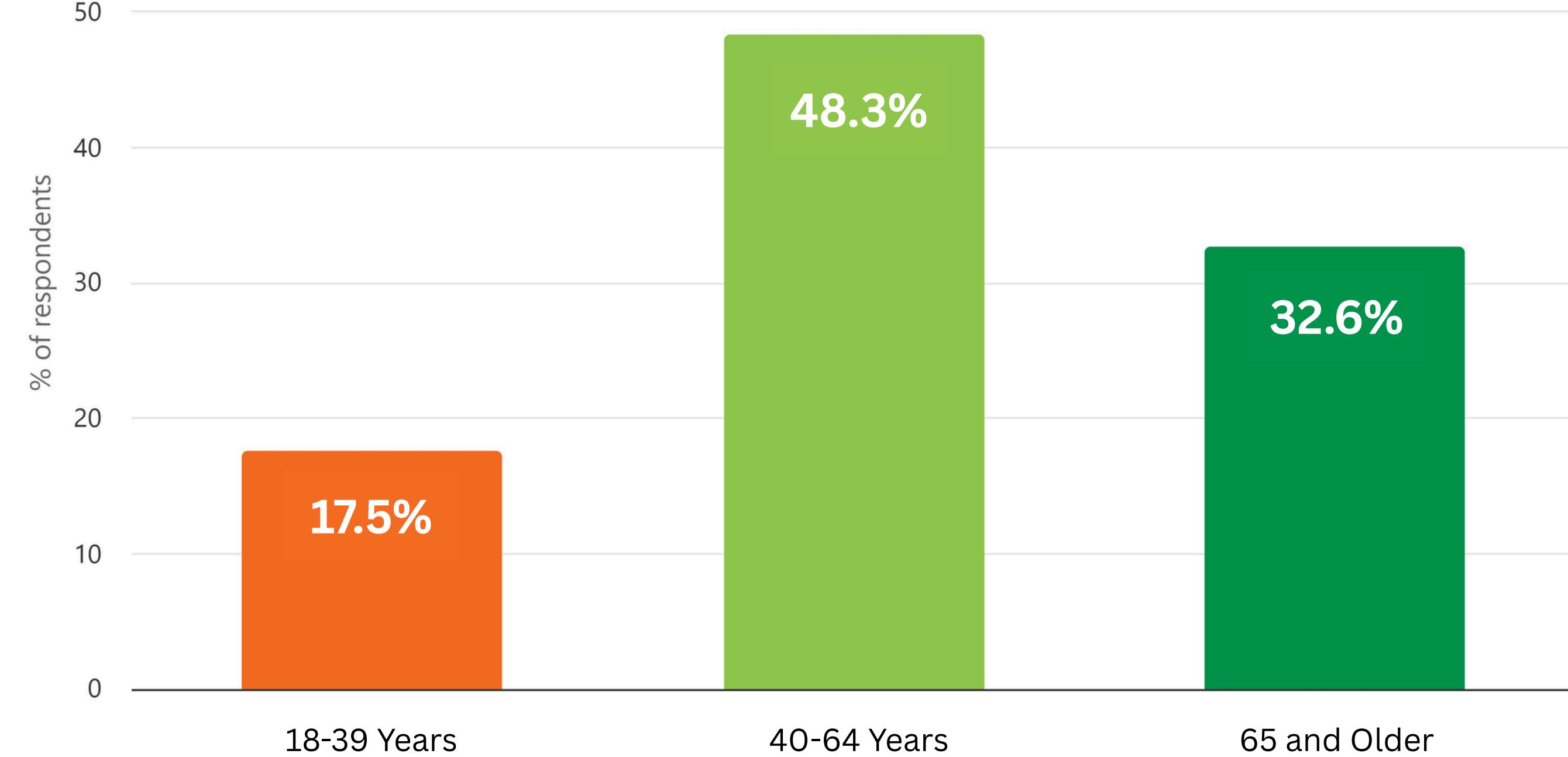


Community Survey: Age of respondents

N=331

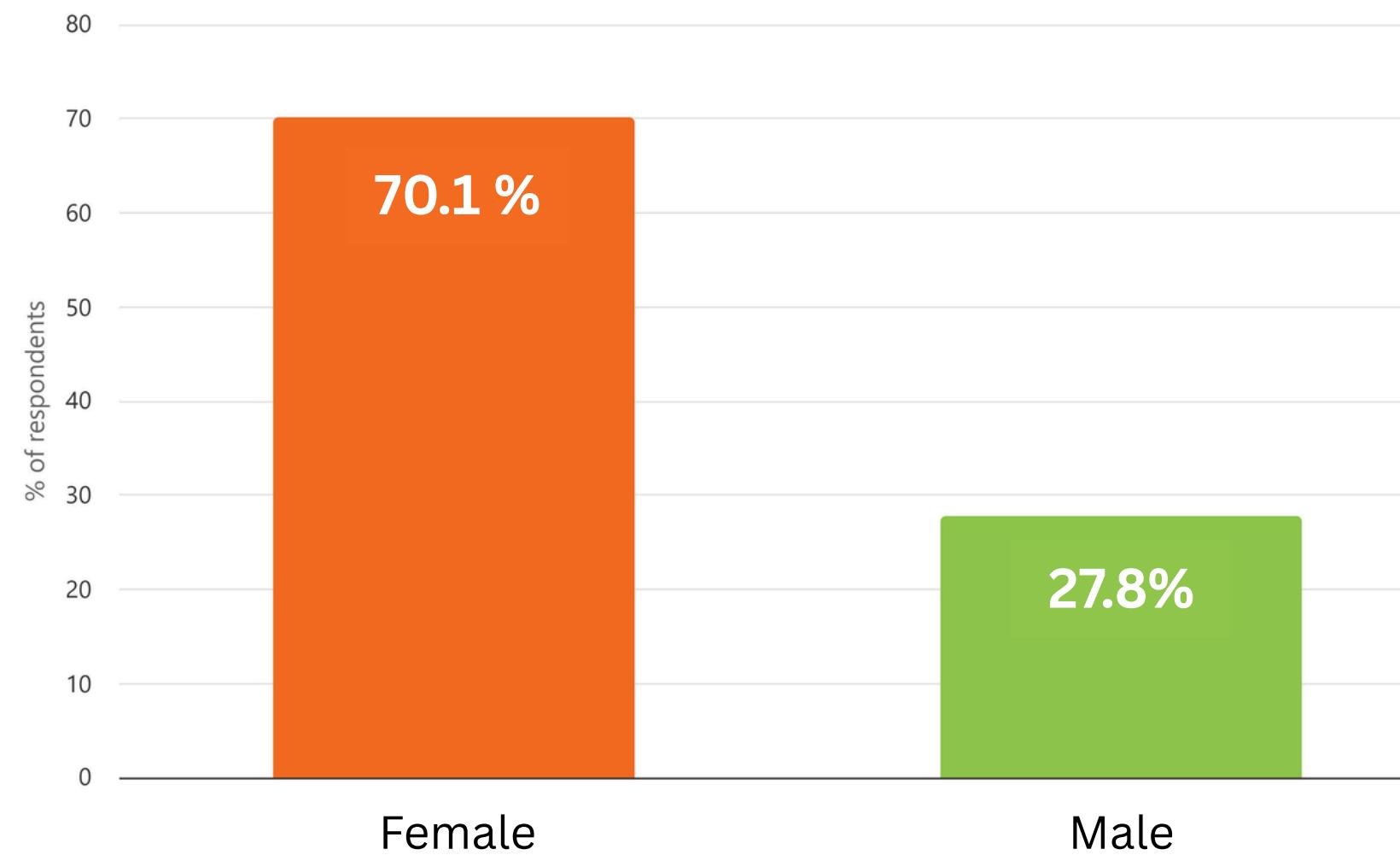
1.6% were blank, did not respond on the survey.

2024



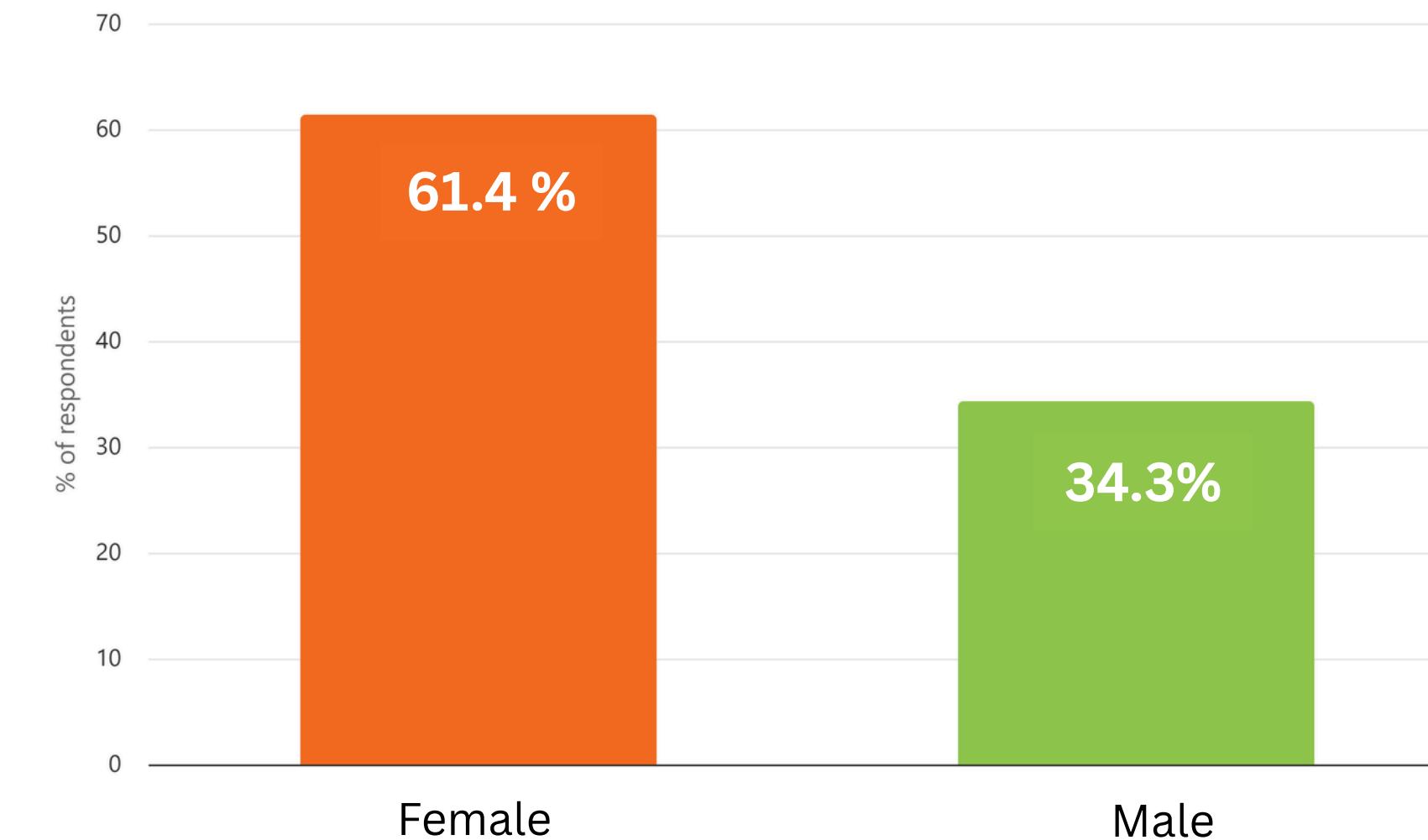
CHNA Surveys: Gender identity of respondents

Community N=331



2.1% did not respond on the survey or identified as other gender.

Key Informant N=70



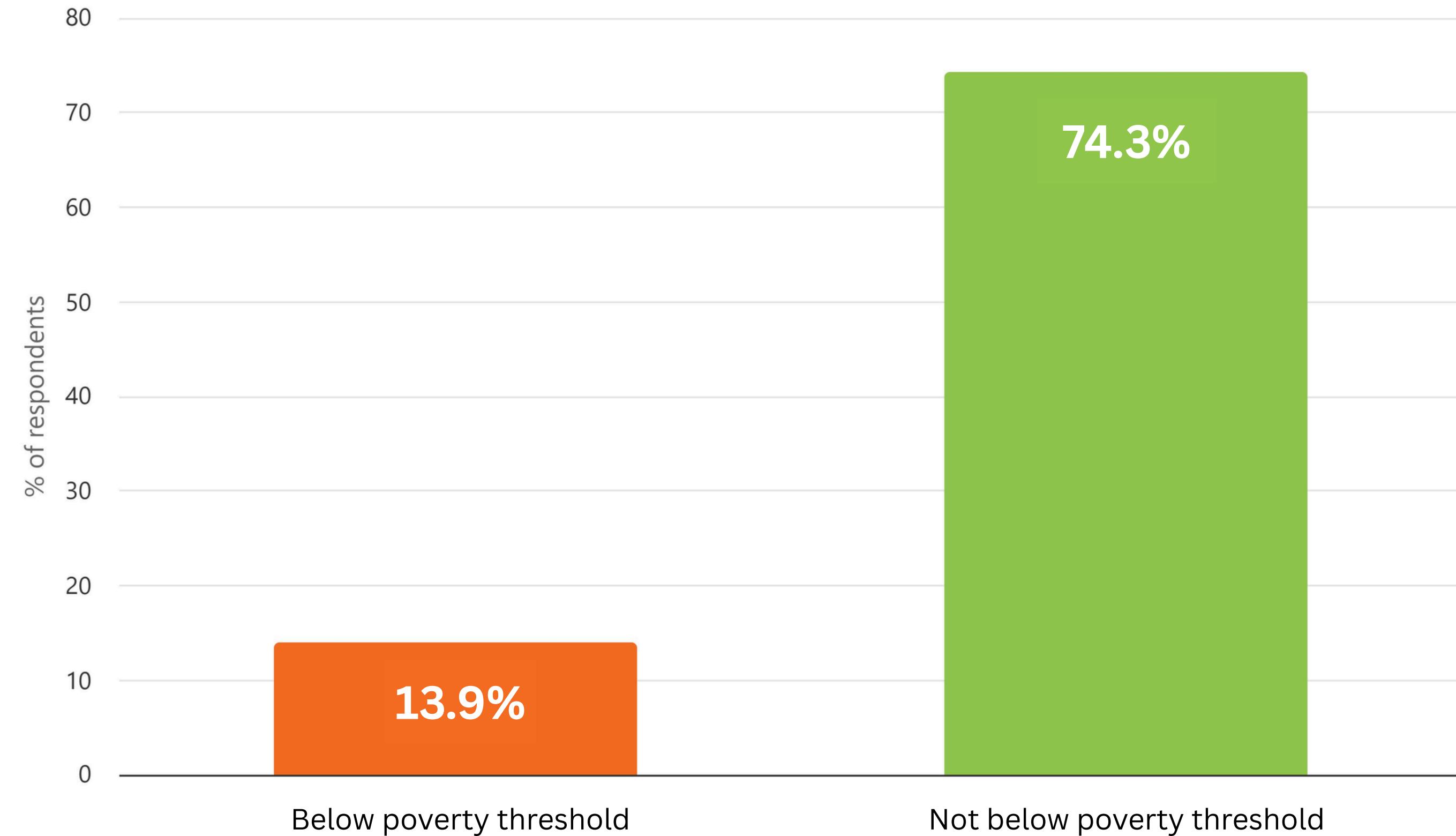
3.8% did not respond on the survey or identified as other gender.

Community Survey: Poverty Threshold

N=331

11.8% were blank, did not respond on the survey or poverty threshold could not be determined.

2024



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 **Kosciusko 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

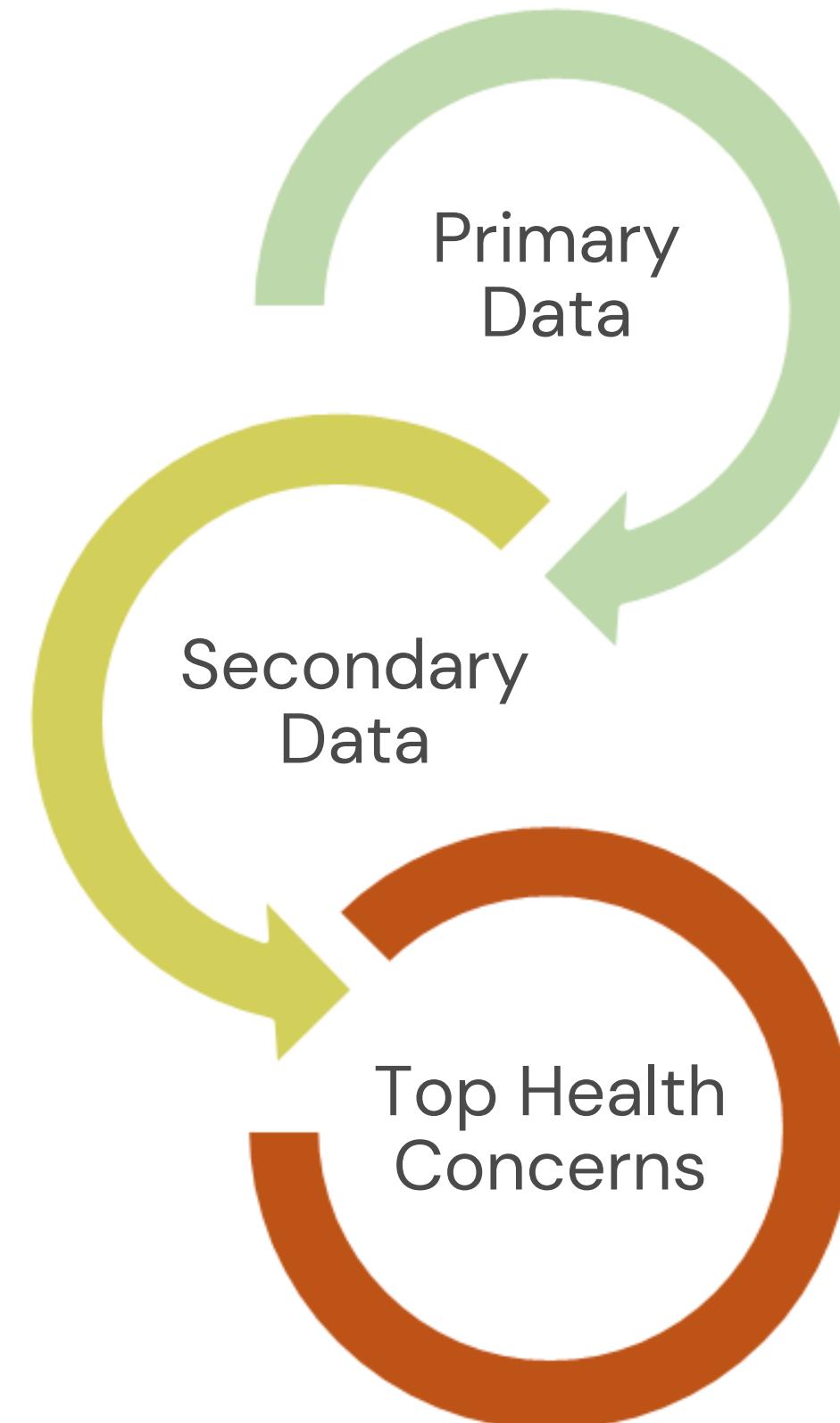


You may notice that some of the numbers presented differ from what was seen in earlier presentations. Why?

- 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 (*if
applicable*)

Secondary data =
Community level health
data collected by other
organizations

Top 5 Identified Health Concerns in Kosciusko County

Health Concern	Score
Diabetes	4.0
Obesity	4.0
Cancers	3.0
Housing Affordability	3.0
Mental Health & Mental Disorders	3.0

- Scores are based on algorithm applied to results from community survey, key informant survey, and secondary data
- Higher scores indicate greater need

Top 5 Health Concerns



Cancers



Mental Health &
Mental Disorders



Housing Affordability



Diabetes



Obesity

Top 5 Health Concerns



Cancers



Diabetes



Housing Affordability



Mental Health &
Mental Disorders



Obesity

Community Survey

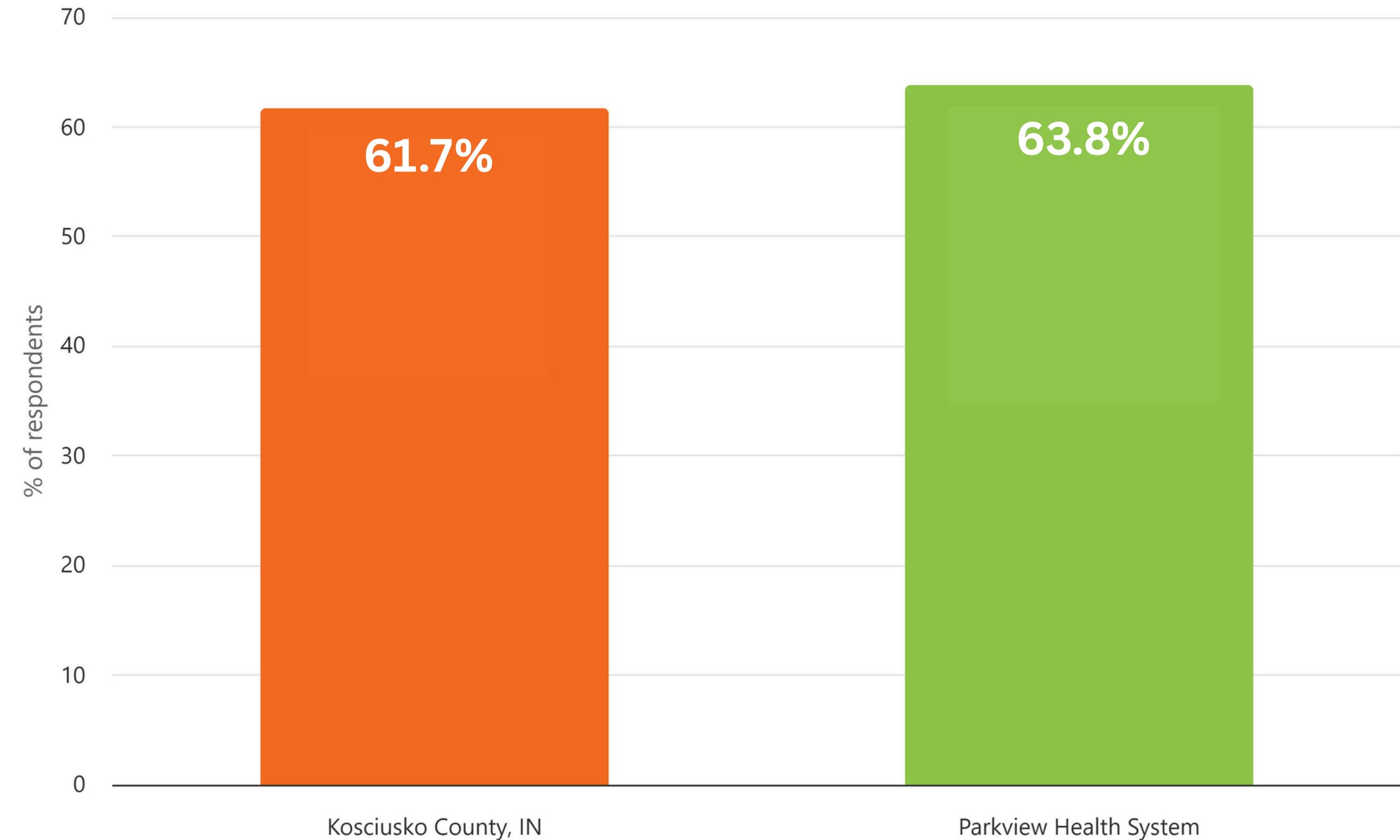
N=331

N=5,030

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

Health issues posing greatest concern (Cancer), 2024

Kosciusko County, IN and comparison

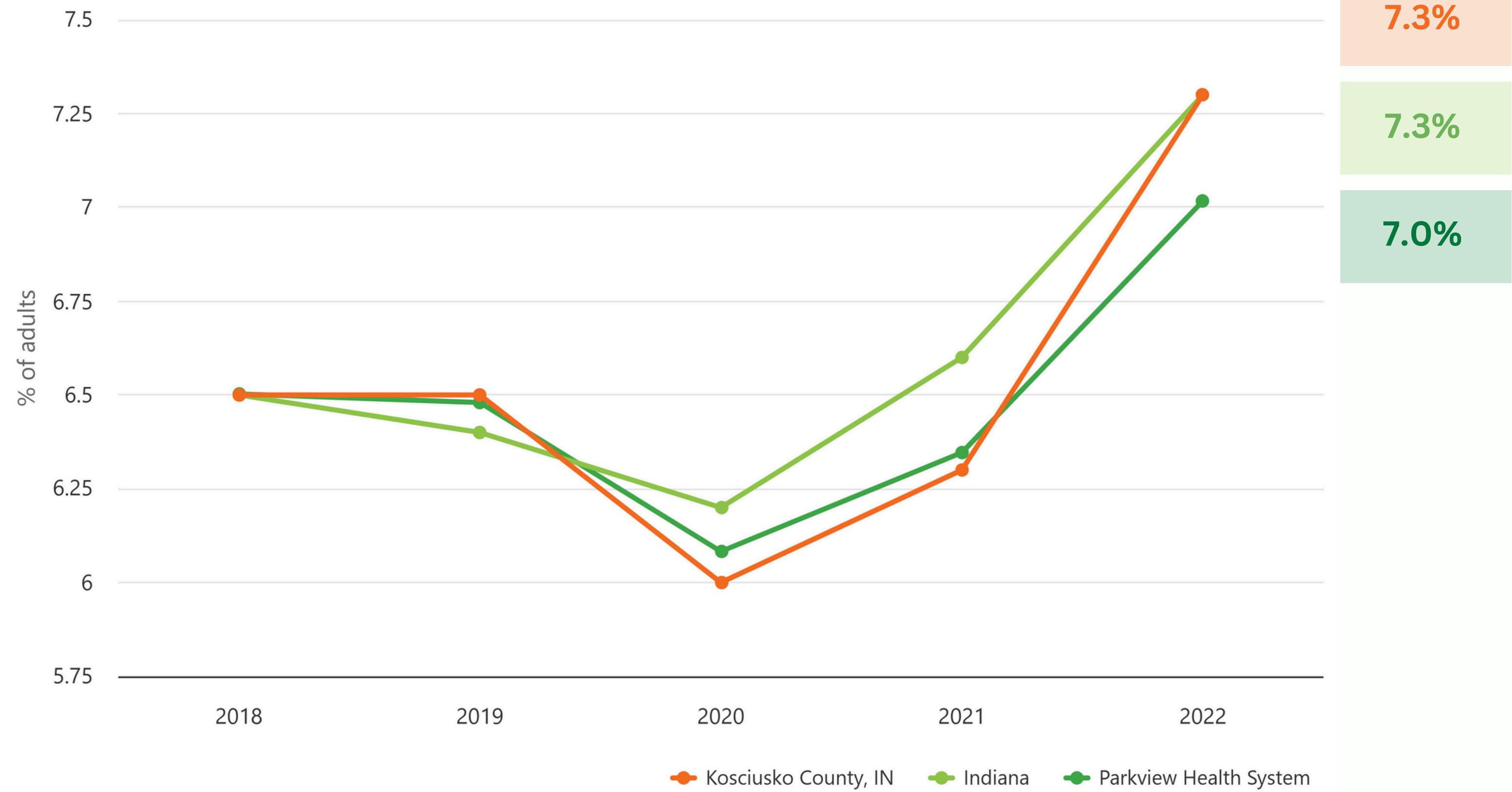


Cancers

Topics	Kosciusko	Parkview	Indiana
Have ever had cancer % of adults (2022)	↑ 7.3	7.0	7.3
Cancer mortality deaths per 100,000 (2019-2023)	↑ <u>210.6</u>	202.5	163.9
Breast cancer diagnosis rate per 100,000 female residents (2016-2020)	↑ <u>140.3</u>	–	131.0
Breast cancer mortality deaths per 100,000 (2019-2023)	↑ <u>13.5</u>	12.7	11.2
Lung and bronchus cancer diagnosis rate per 100,000 residents (2016-2020)	– <u>68.5</u>	–	68.2
Lung, trachea, and bronchus cancer mortality deaths per 100,000 (2019-2023)	↑ <u>53.0</u>	49.3	41.3
Colorectal cancer diagnosis rate per 100,000 residents (2016-2020)	↓ <u>41.0</u>	–	40.2
Colorectal cancer mortality deaths per 100,000 (2019-2023)	↑ <u>19.0</u>	21.1	15.1
Prostate cancer diagnosis rate per 100,000 male residents (2016-2020)	↓ 90.7	–	95.4
Prostate cancer mortality deaths per 100,000 (2019-2023)	↑ <u>13.0</u>	10.8	8.1

Have ever had cancer

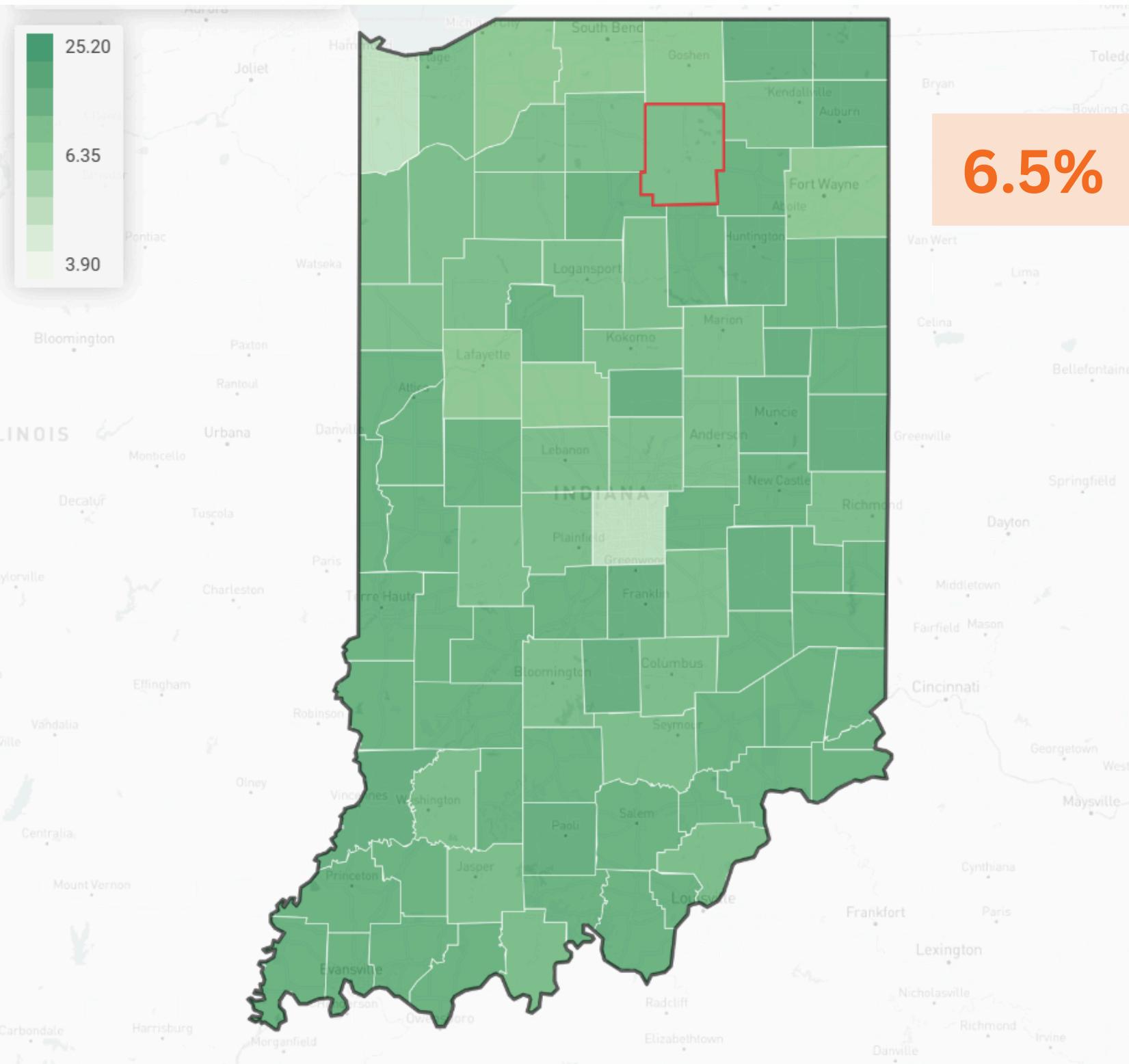
Kosciusko County, IN and comparison



Have Ever Had Cancer

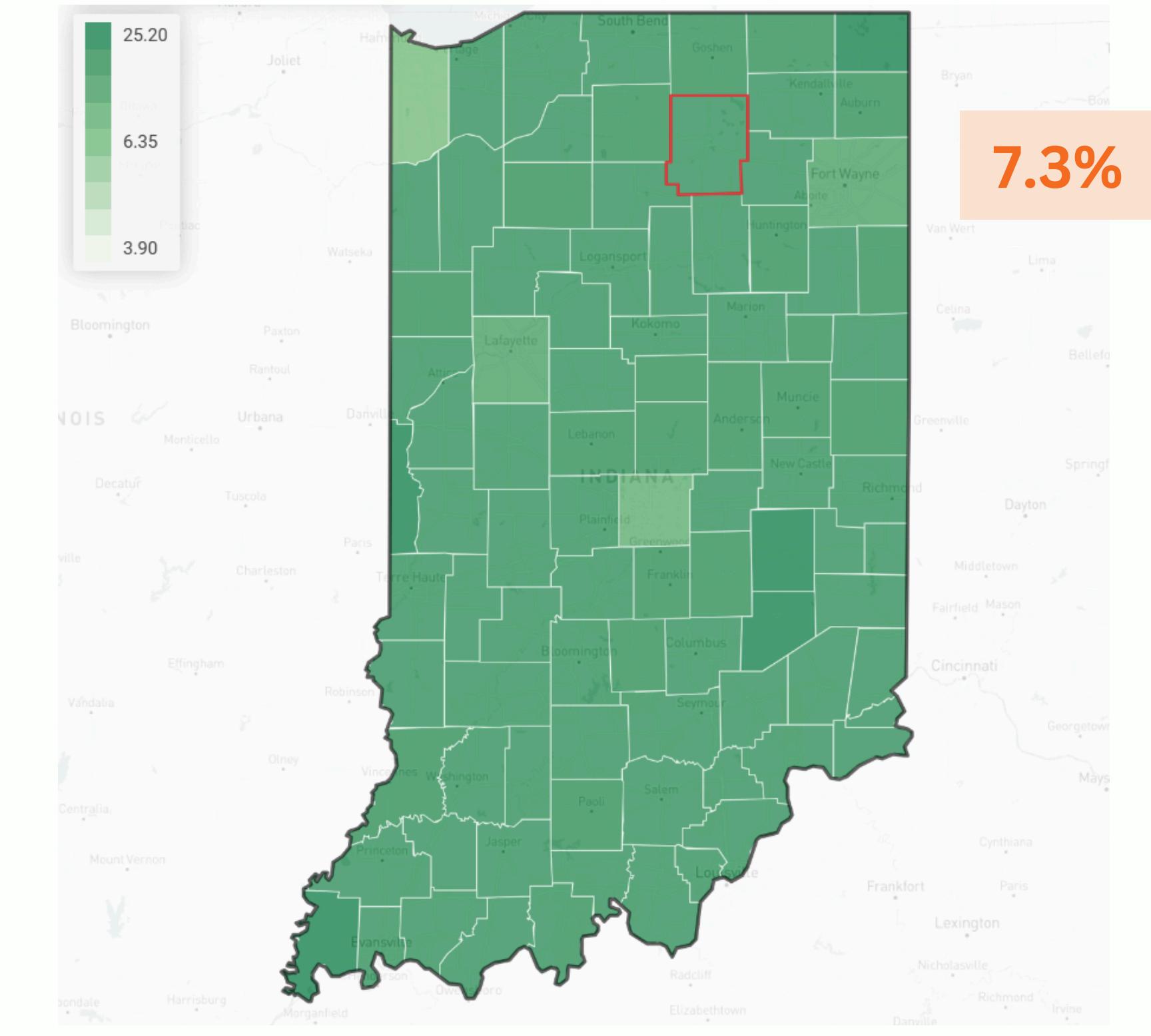
2019

IN Avg. 6.4%



2022

IN Avg. 7.3%



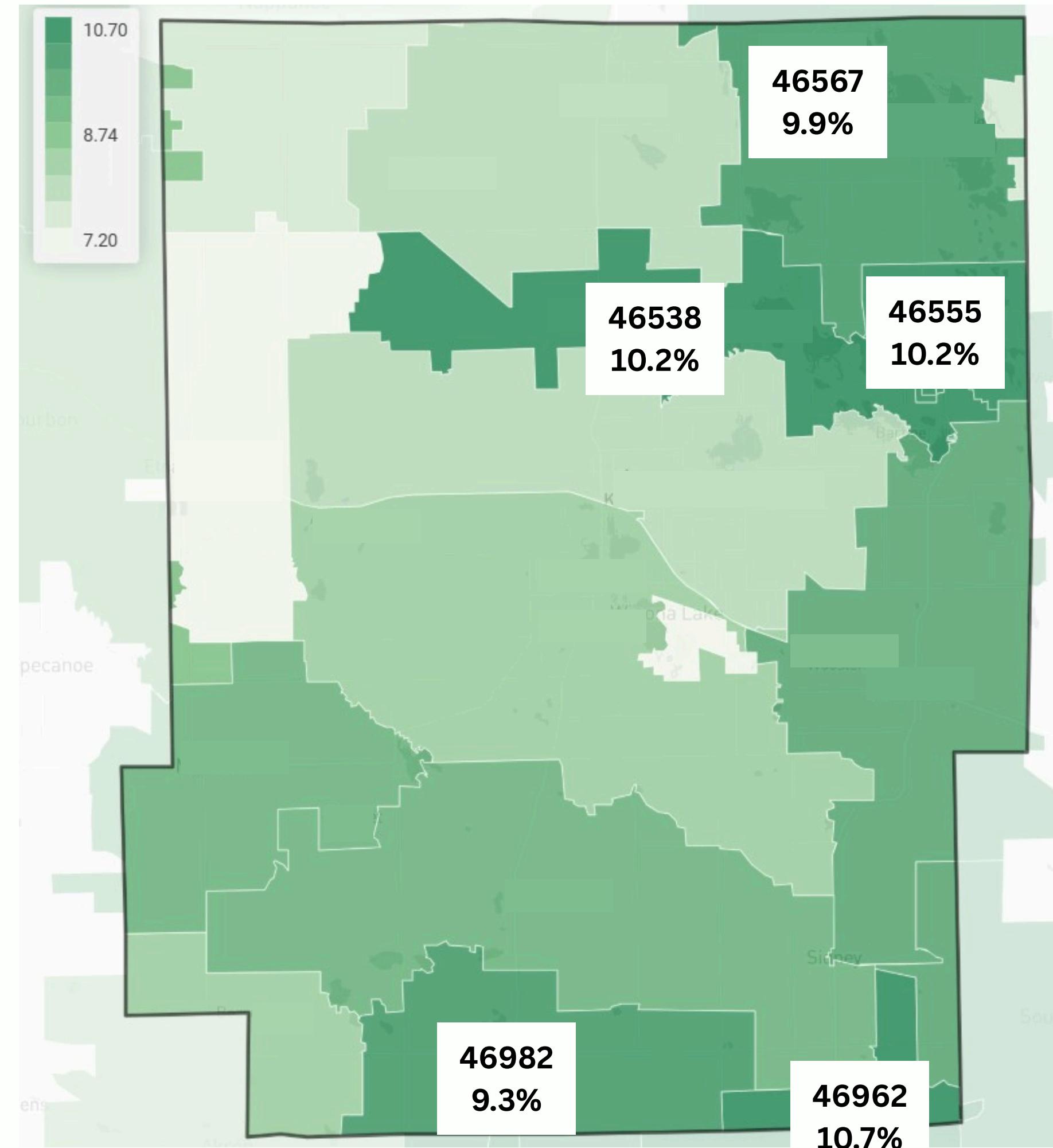
Have Ever Had Cancer

2022

Indiana: 7.3%

Kosciusko: 7.3%

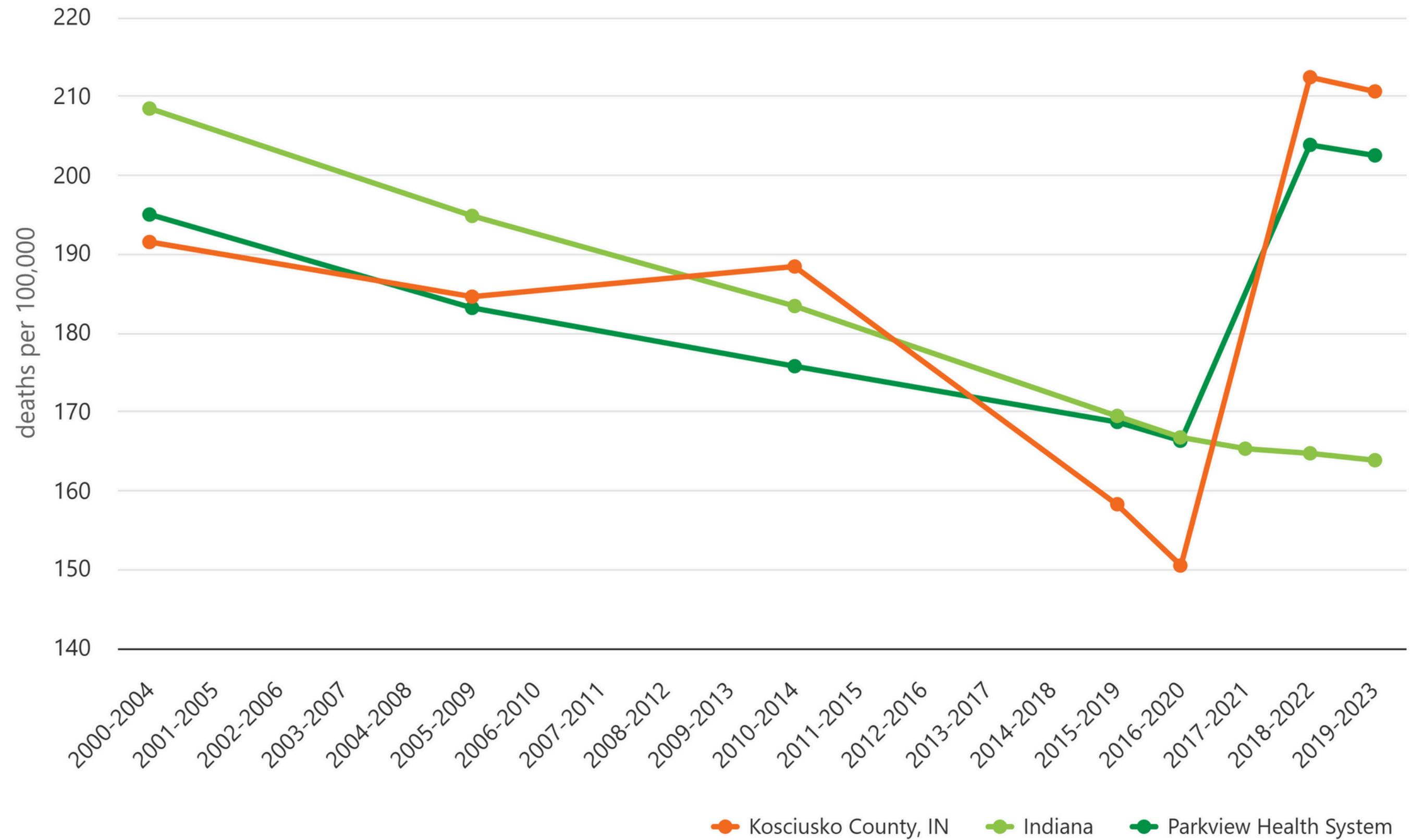
**slightly different methodology is used by CDC PLACES to calculate county-level vs. zip code-level data*



5-year data

Cancer mortality

Kosciusko County, IN and comparison



Indiana

163.9

deaths per 100,000
residents

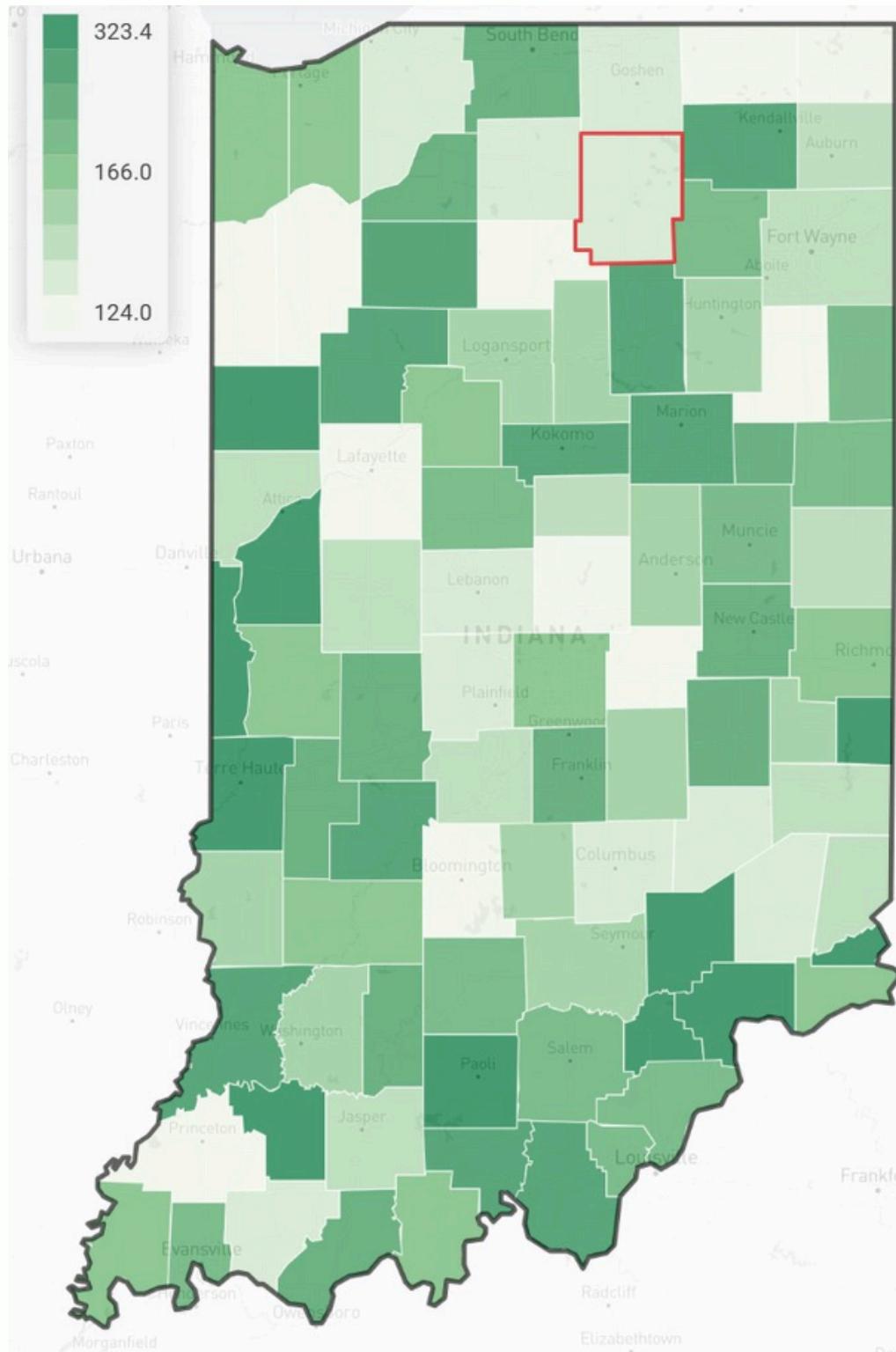
Kosciusko

210.6

deaths per 100,000
residents

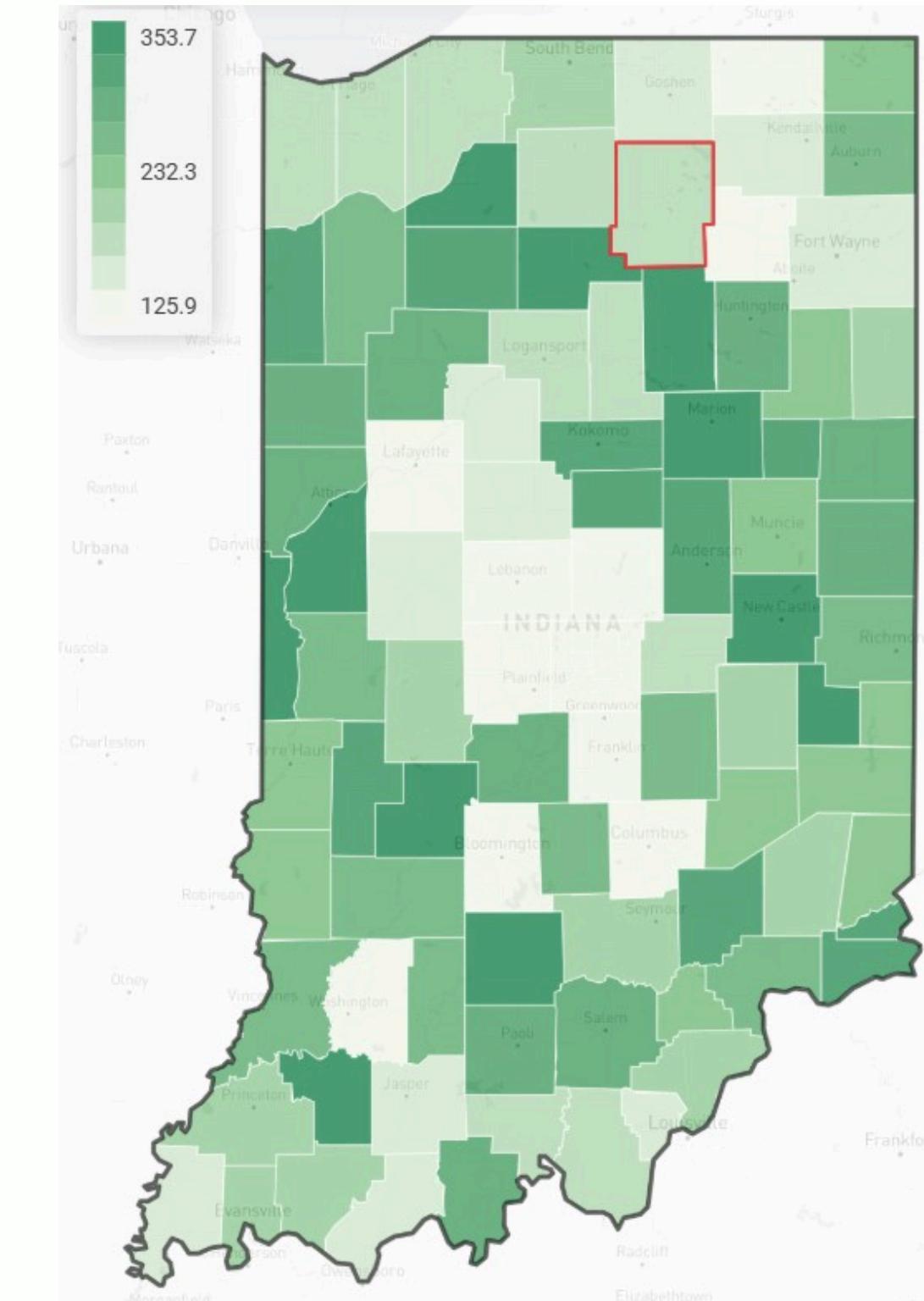
Cancer Mortality

2019 IN Avg. 163.4
deaths per 100,000 residents



147.5

2023 IN Avg. 161.6
deaths per 100,000 residents

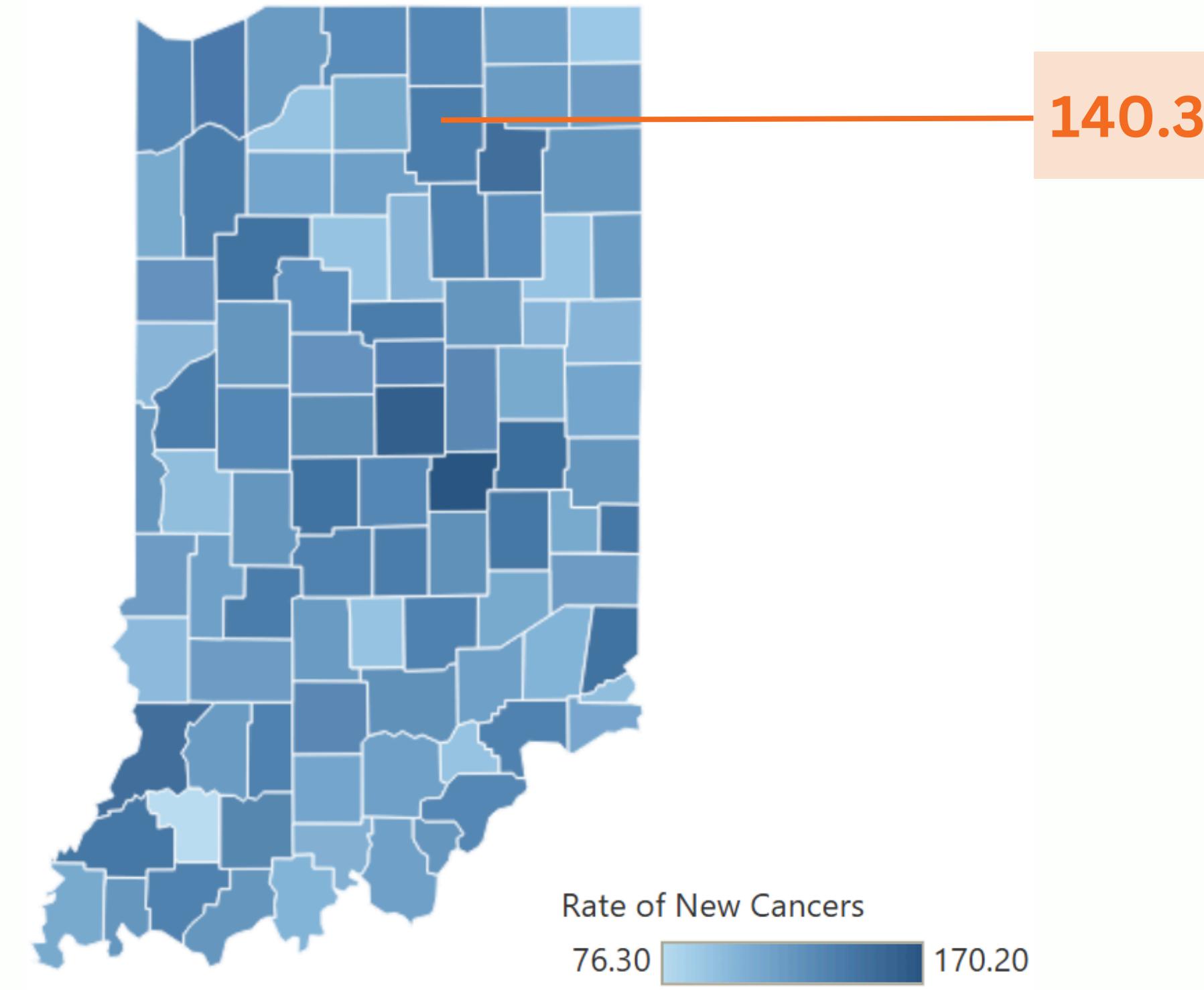


205.3

Breast Cancer Diagnosis Rate (Females Only)

IN avg: 131.0
(per 100,000 residents)

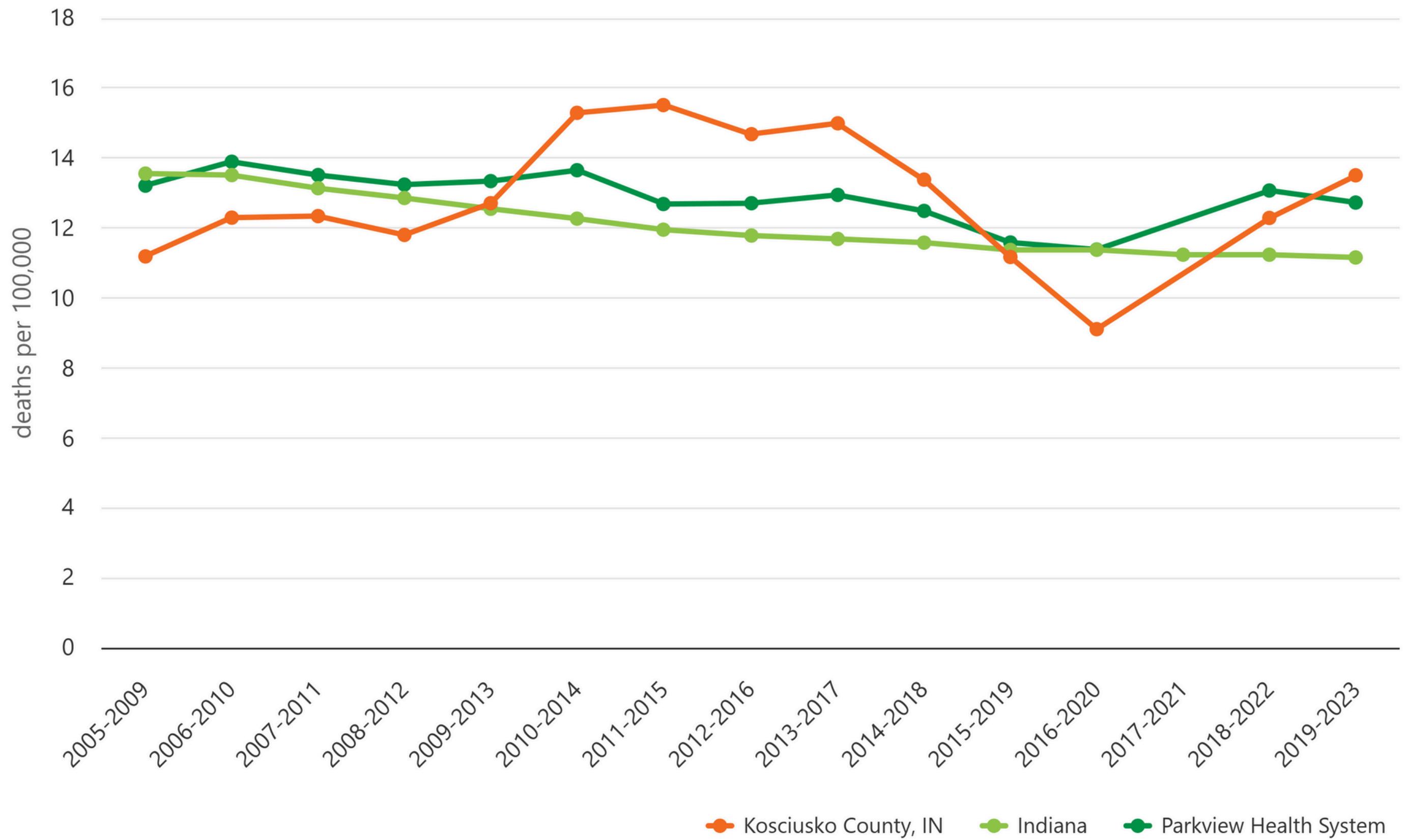
2016-2020



5-year data

Breast cancer mortality

Kosciusko County, IN and comparison



Indiana

11.2

deaths per 100,000
residents

Kosciusko

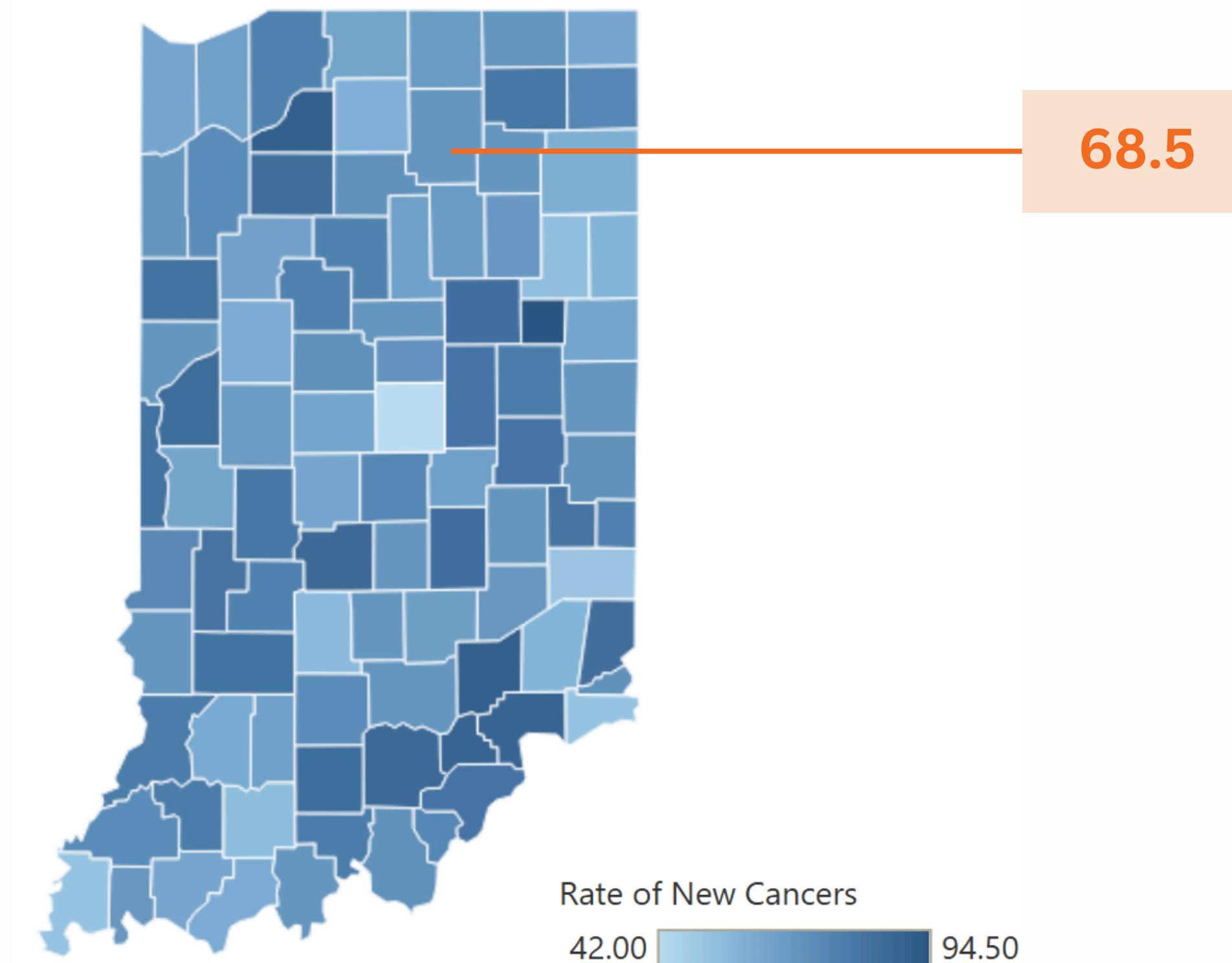
13.5

deaths per 100,000
residents

Lung and Bronchus Cancer Diagnosis Rate

IN avg: 68.2
(per 100,000 residents)

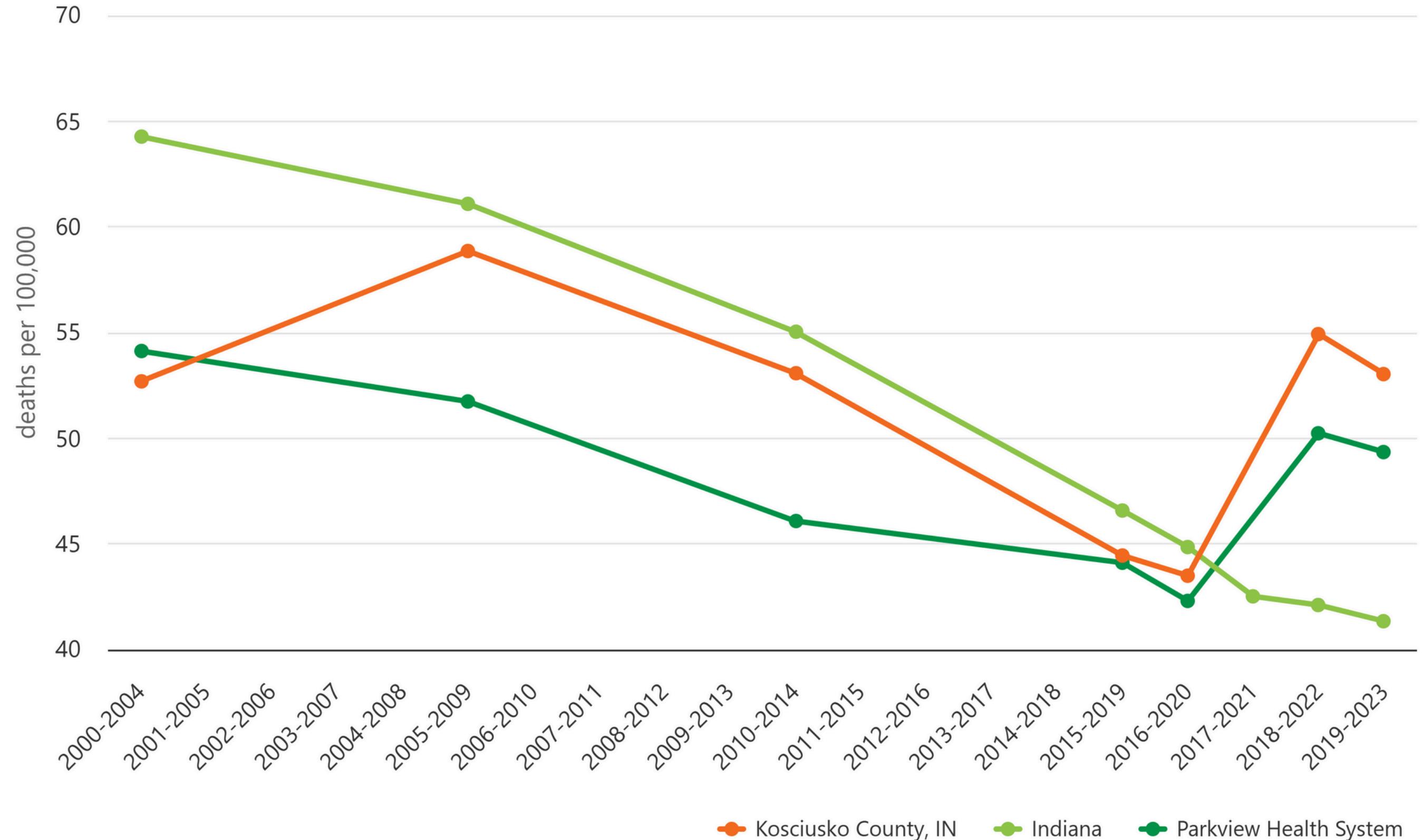
2016-2020



5-year data

Lung, trachea, and bronchus cancer mortality

Kosciusko County, IN and comparison



Indiana

41.3

deaths per 100,000
residents

Kosciusko

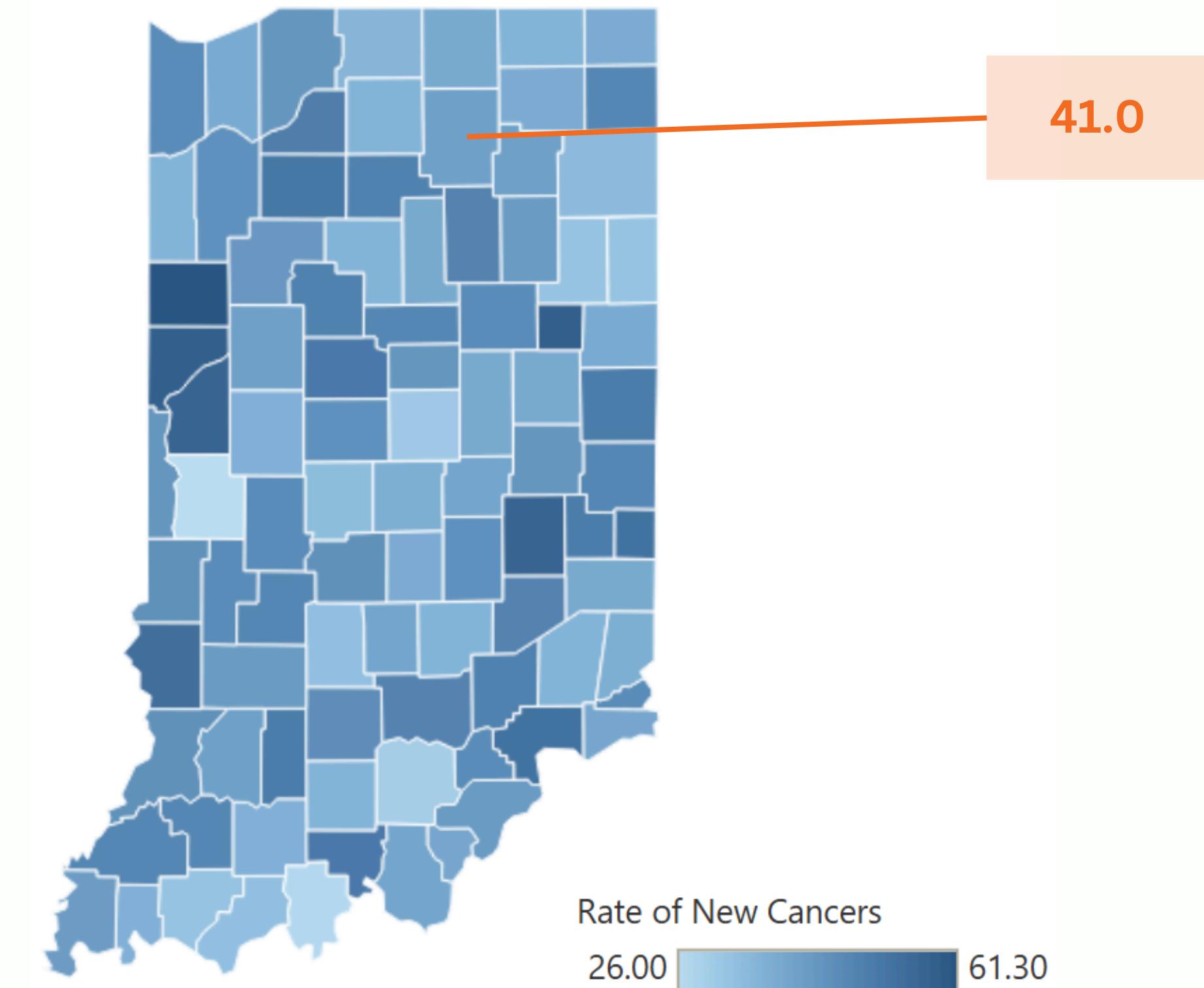
53.0

deaths per 100,000
residents

Colorectal Cancer Diagnosis Rate

IN avg: 40.2
(per 100,000 residents)

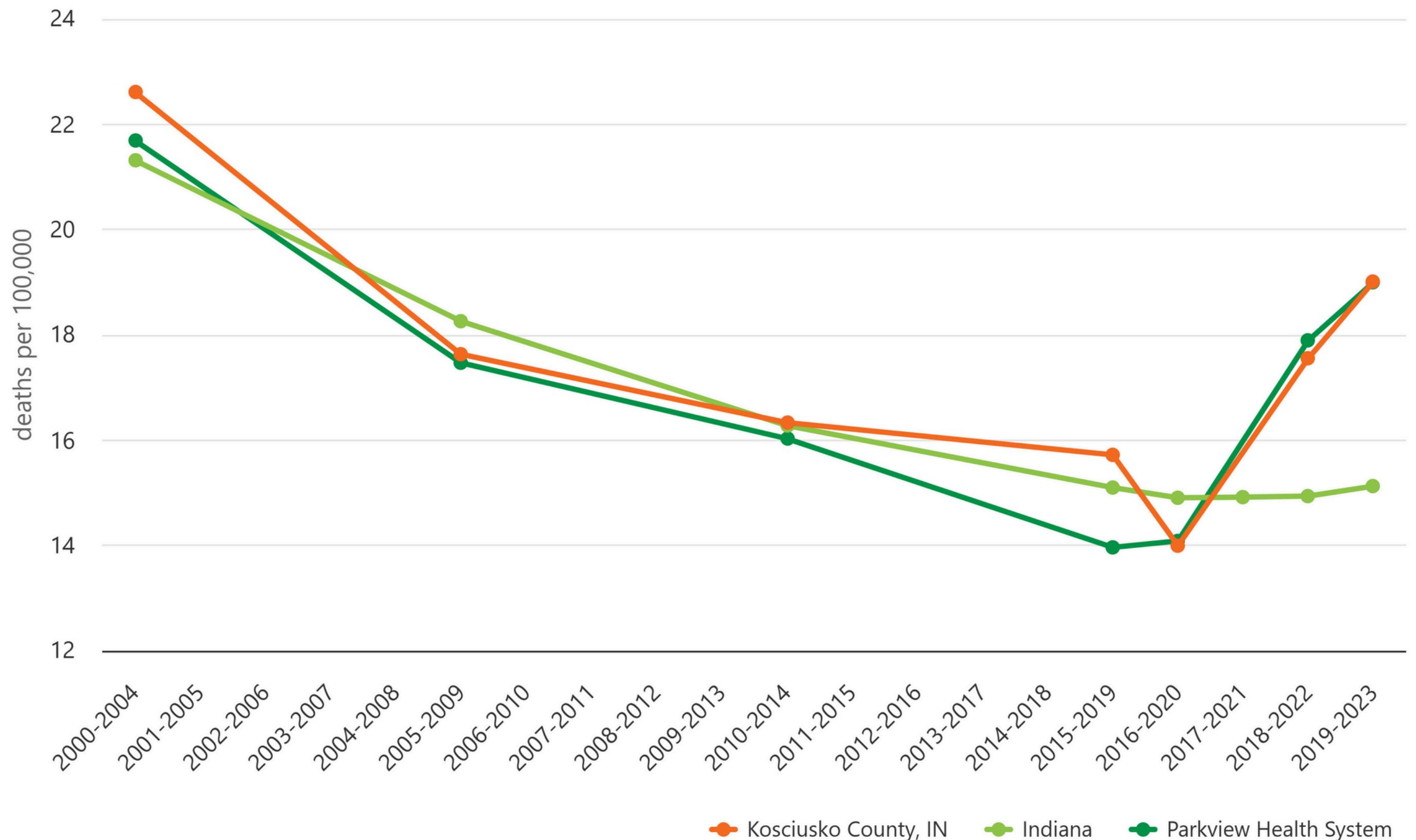
2016-2020



5-year data

Colorectal cancer mortality

Kosciusko County, IN and comparison



Indiana

15.1

deaths per 100,000
residents

Kosciusko

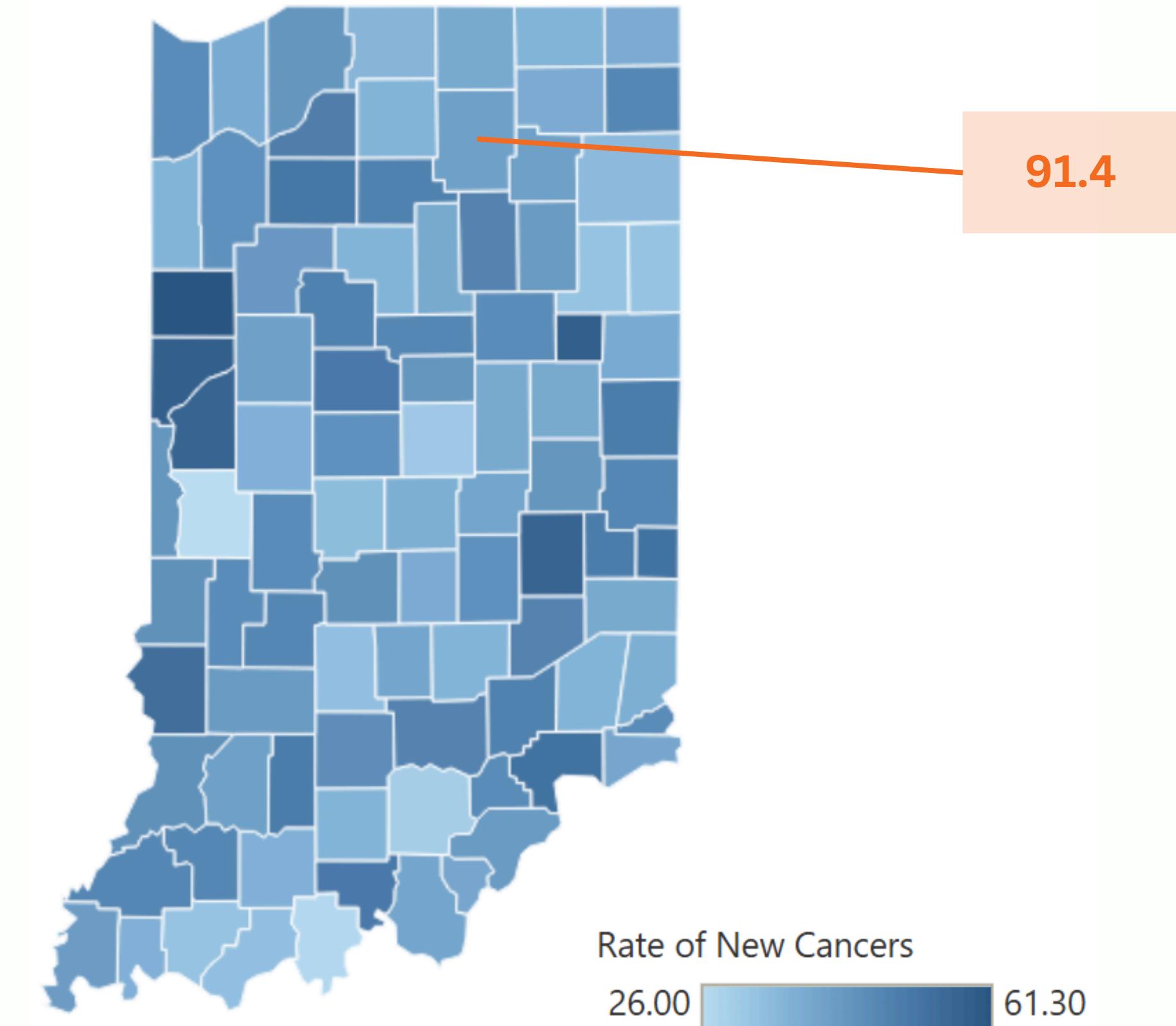
19.0

deaths per 100,000
residents

Prostate Cancer Diagnosis Rate

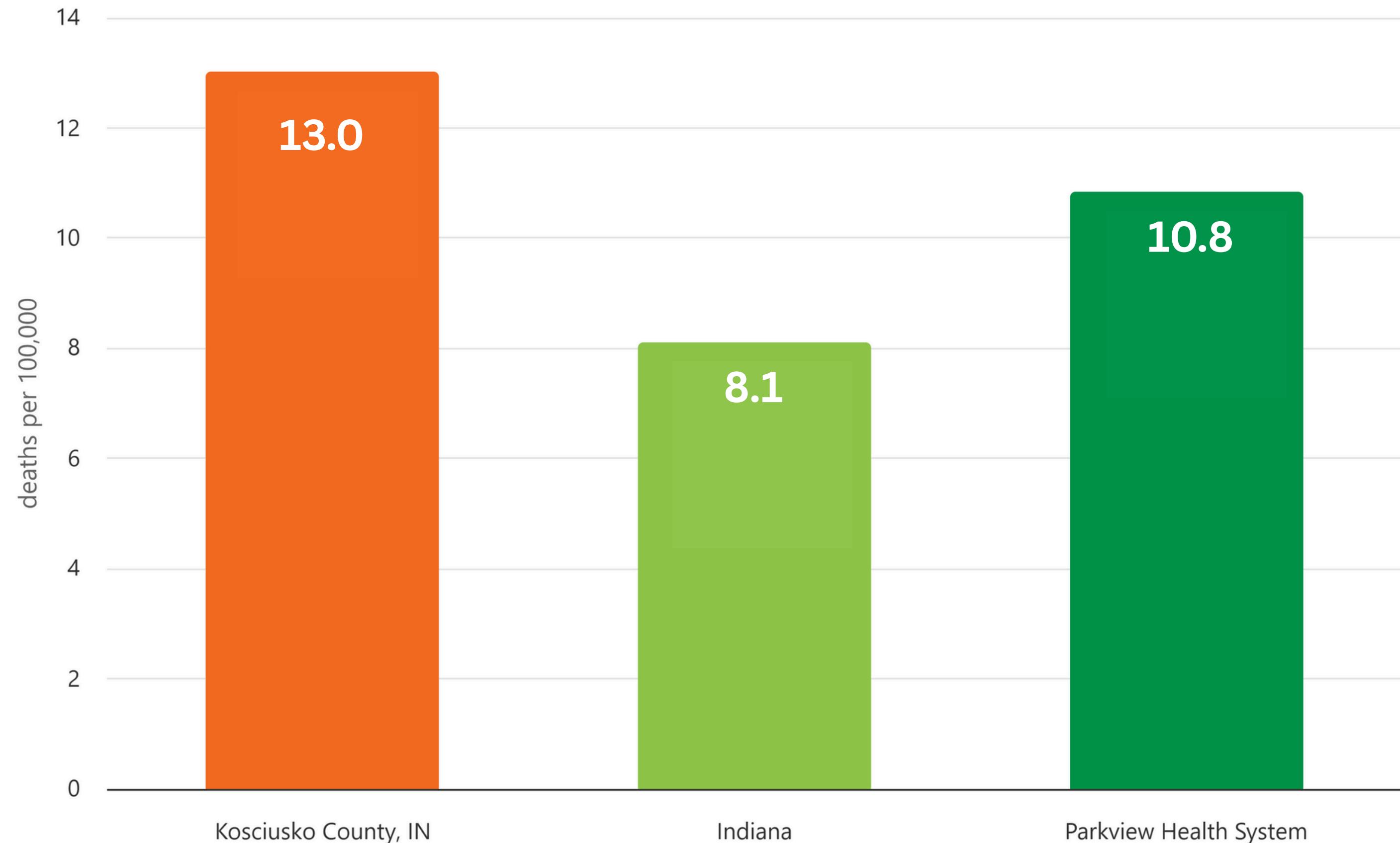
IN avg: 95.4
(per 100,000 residents)

2016-2020



Prostate cancer mortality, 2019-2023

Kosciusko County, IN and comparison



Summary of Community Survey Data and Local Health Statistics

Cancers

- **Cancer diagnoses** and **cancer mortality** are **increasing** in Kosciusko County and are **higher** than the Parkview Health service area and the state average.
- **Breast cancer** diagnosis and mortality rates are **on the rise** and are **higher** than the state average, while **colorectal** and **prostate cancer** diagnoses are improving.
- **Mortality rates** from several types of cancers (including breast, lung, trachea and bronchus, colorectal and prostate) are **getting worse over time** and are **higher** than Indiana and the Parkview Health service area.

Top 5 Health Concerns



Cancers



Diabetes



Housing Affordability



Mental Health &
Mental Disorders



Obesity

Community Survey

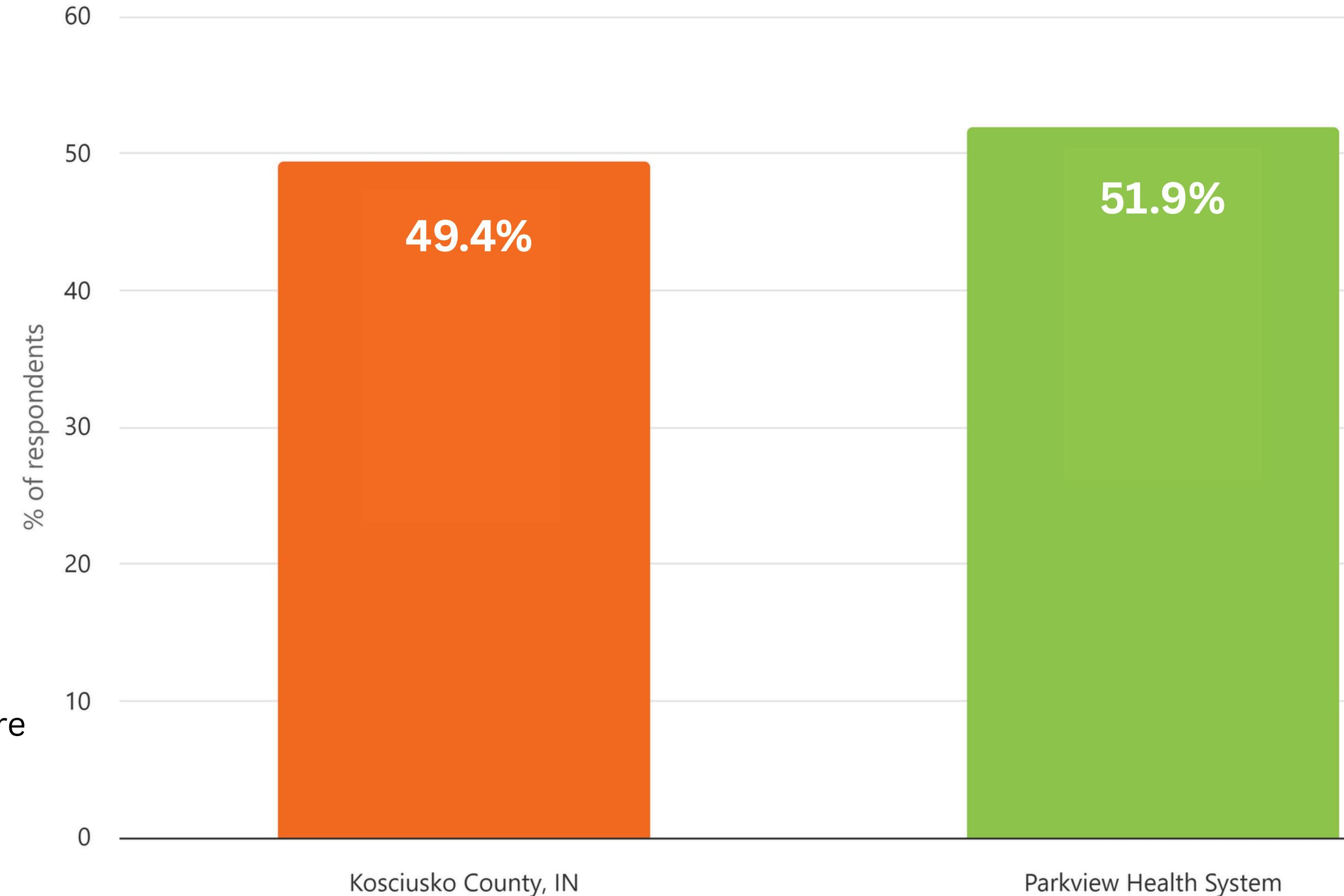
N=331

N=5,030

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

Health issues posing greatest concern (Diabetes), 2024

Kosciusko County, IN and comparison

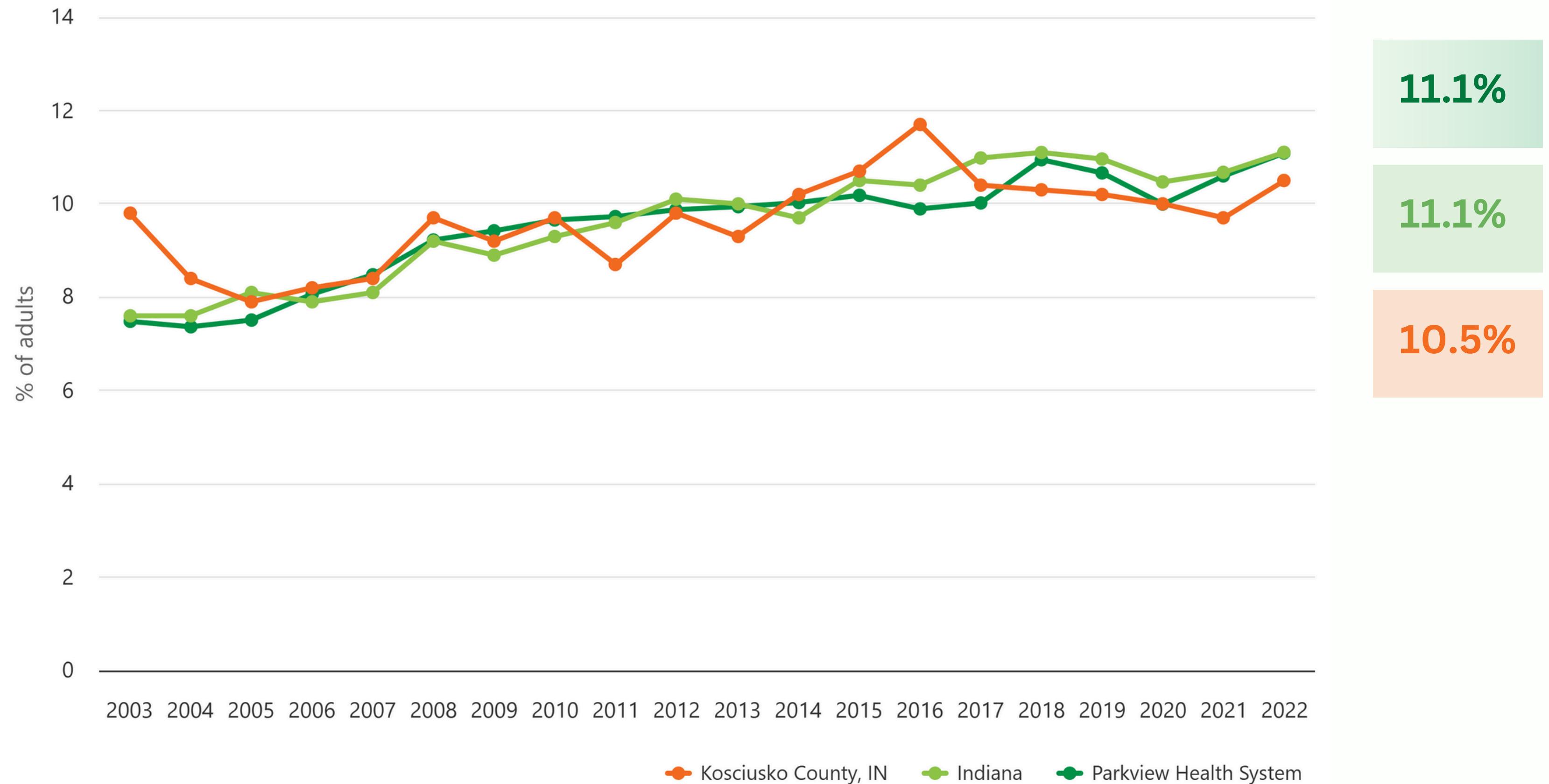


Diabetes

Topics	Kosciusko	Parkview	Indiana
Diagnosed diabetes % of adults (2022)	↑ 10.5	11.1	11.1
Diabetes among Medicare beneficiaries % of Medicare beneficiaries age 65+ (2022)	↓ 26.0	27.0	27.0
Diabetes mortality Deaths per 100,000 residents (2023)	↑ <u>42.5</u>	46.8	28.5

Diagnosed diabetes

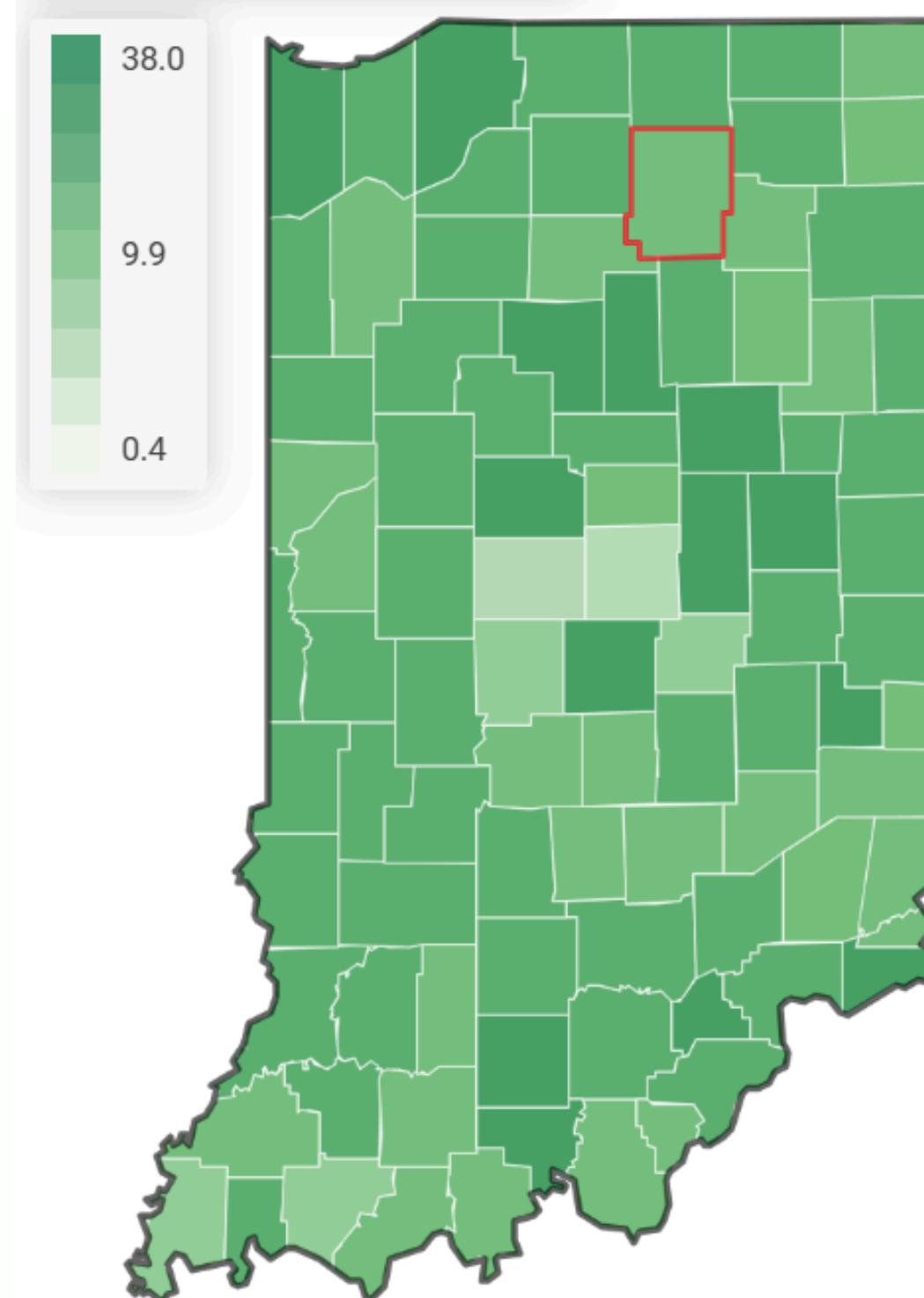
Kosciusko County, IN and comparison



Diabetes Diagnosis

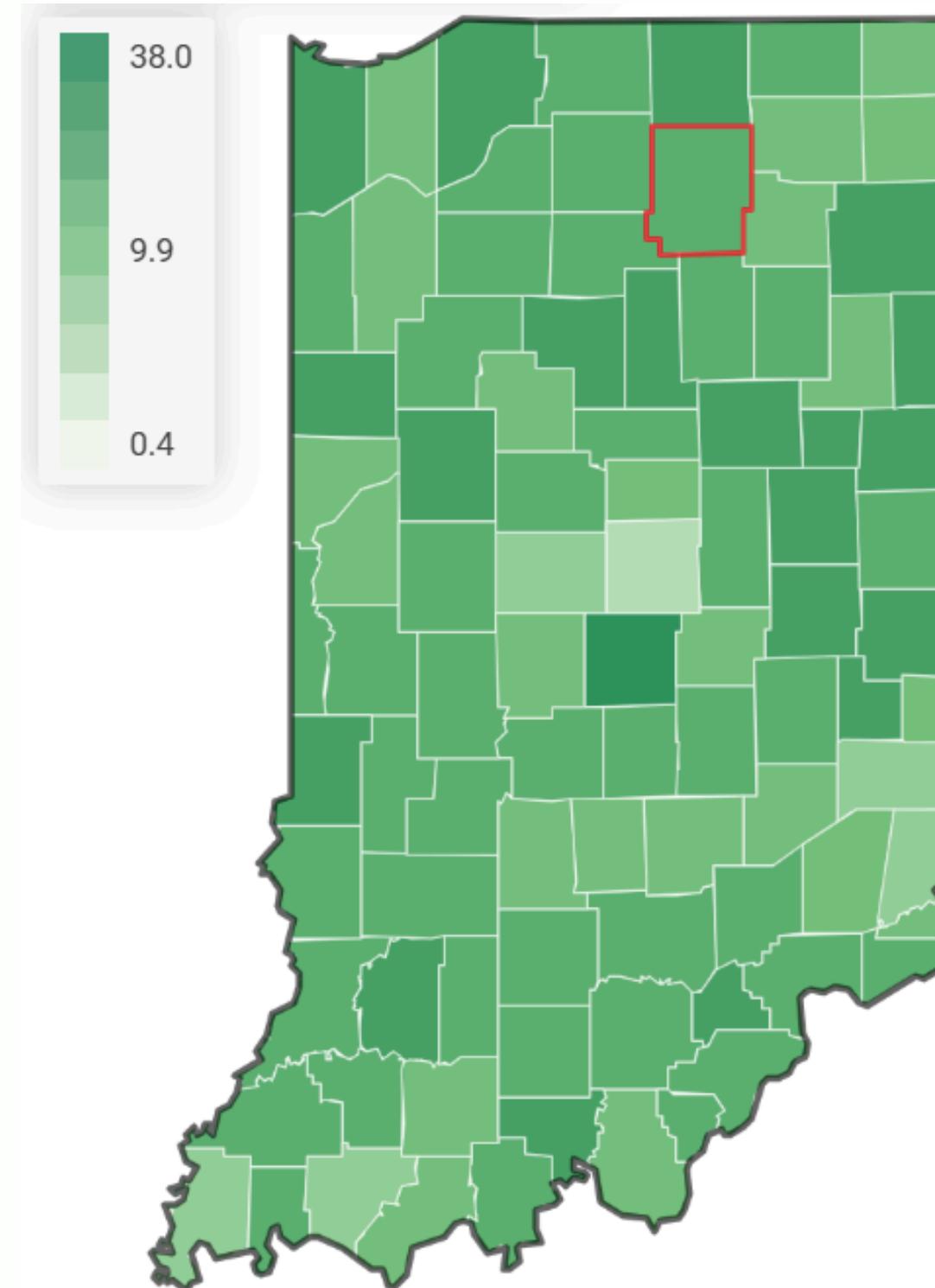
2019

IN Avg. 11.0%



2022

IN Avg. 11.1%



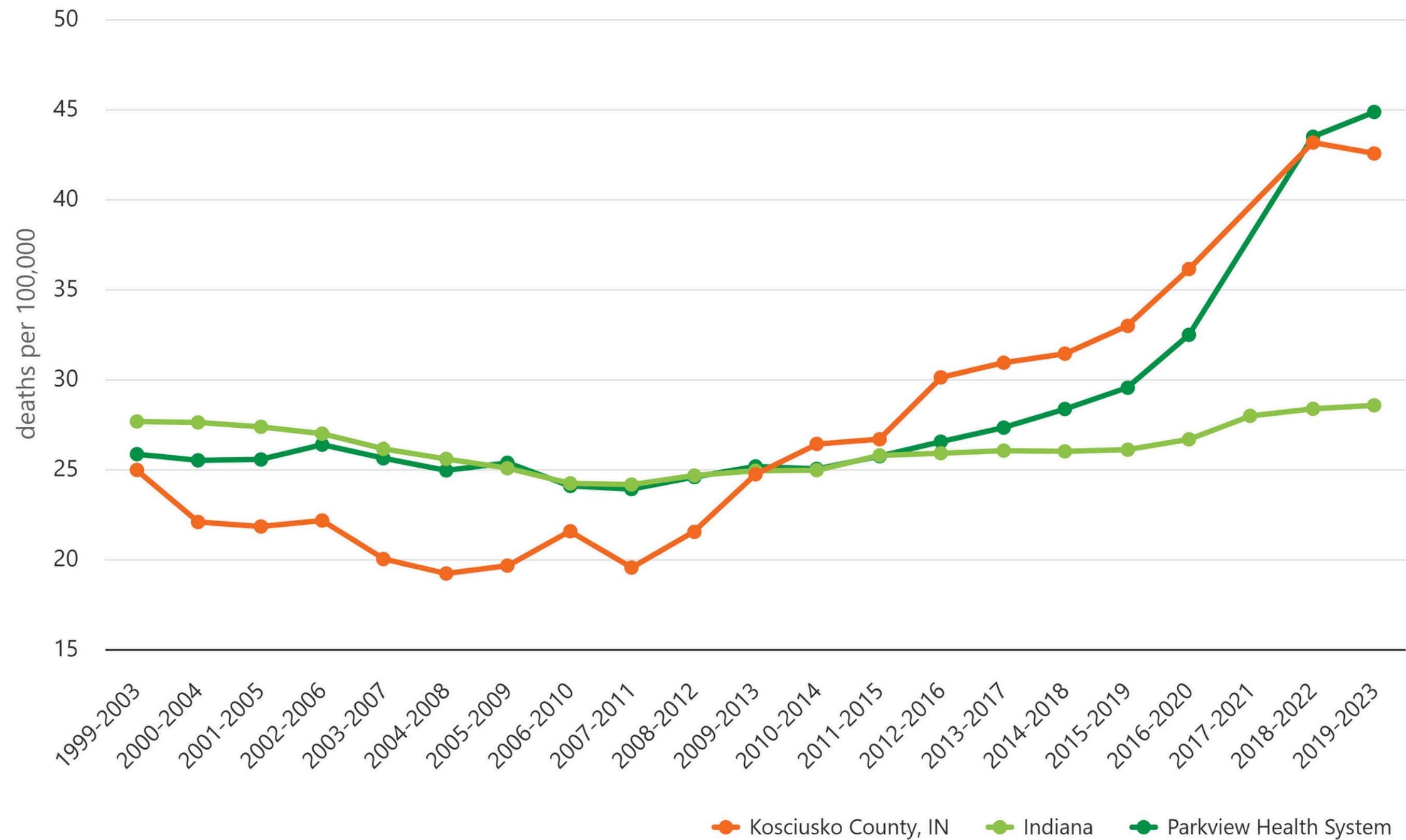
10.2%

10.5%

5-year data

Diabetes mortality

Kosciusko County, IN and comparison



Indiana

28.5

deaths per 100,000
residents

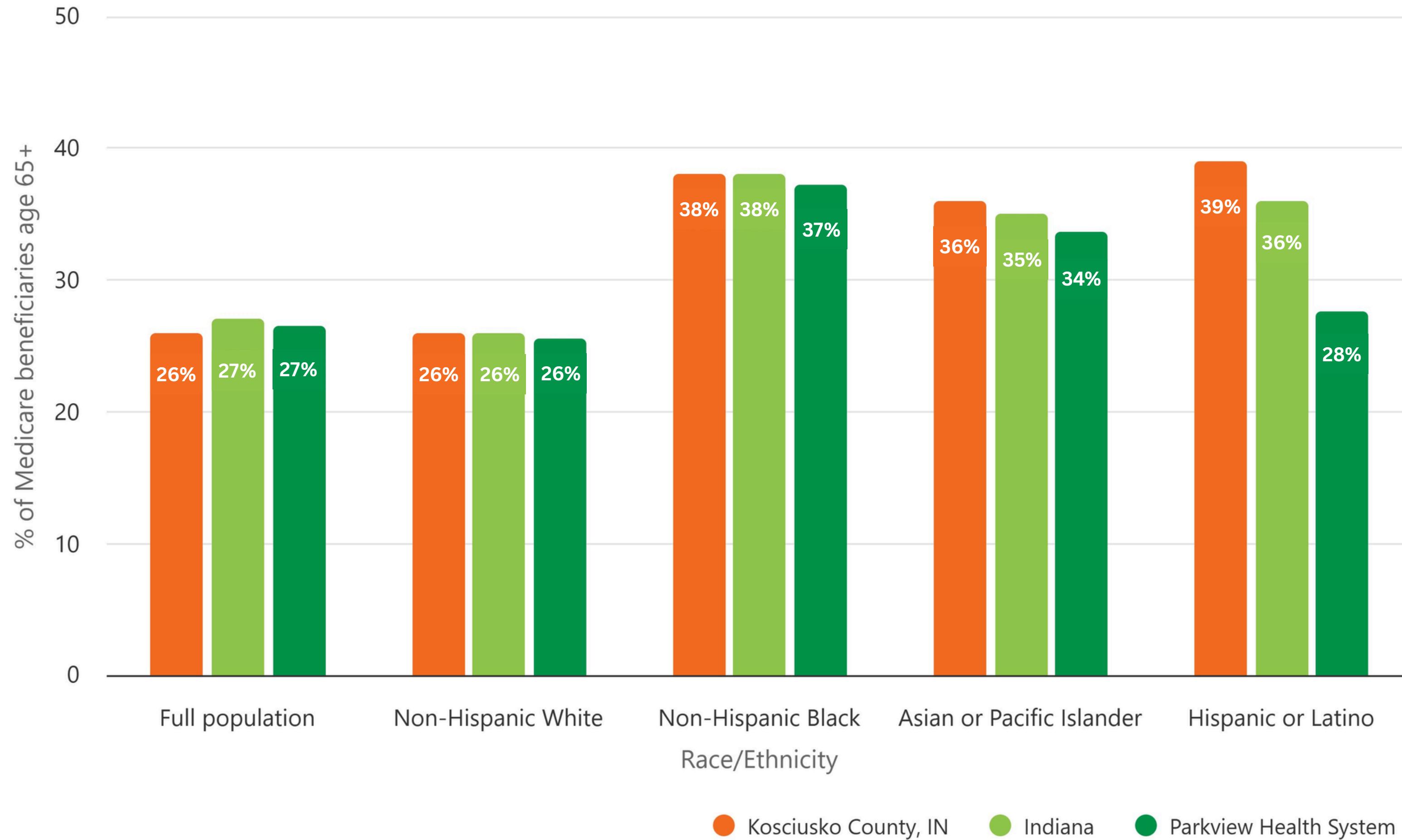
Kosciusko

42.5

deaths per 100,000
residents

Diabetes among Medicare beneficiaries by Race/Ethnicity, 2022

Kosciusko County, IN and comparison





1 in 5

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

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

- The percentage of adults with **diabetes** in Kosciusko County is *slightly rising* but overall holding steady at **10.5%** and is lower than in Indiana and the Parkview Health service area.
- **Diabetes mortality rates** are **steadily increasing** over time and have **surpassed** Indiana at **42.5** deaths per 100,000 residents vs. Indiana's 28.5 in 2023.
- Rates of diabetes among Medicare beneficiaries age 65+ **vary by race/ethnicity**.

Top 5 Health Concerns



Cancers



Diabetes



Housing Affordability



Mental Health &
Mental Disorders

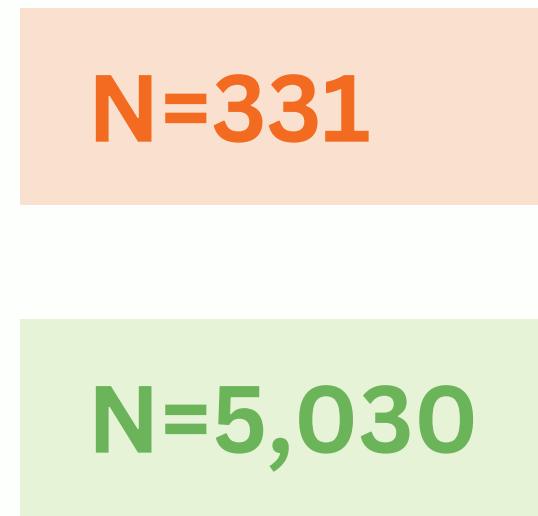


Obesity

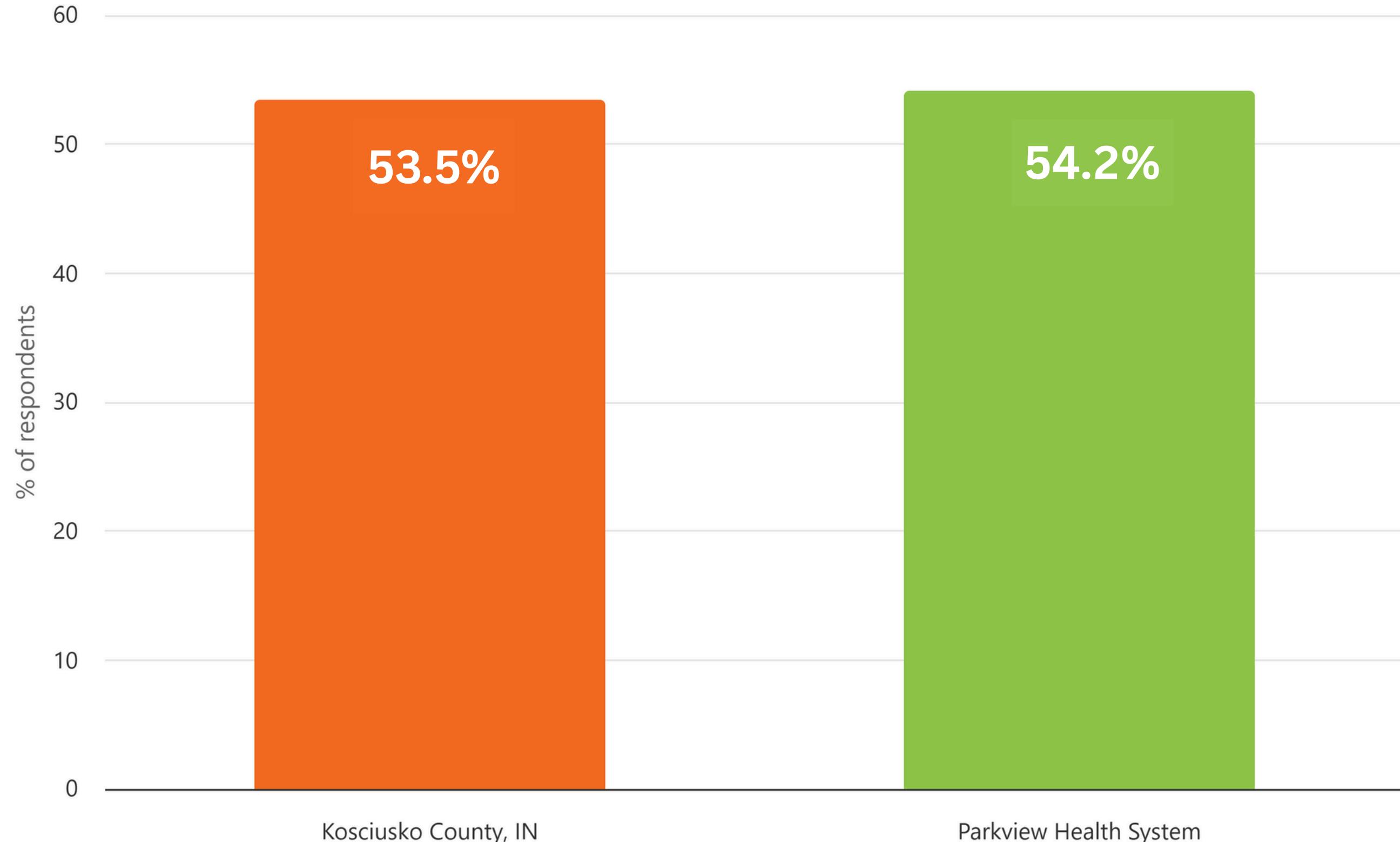
Community Survey

Issues that affect quality of life (Affordable housing), 2024

Kosciusko County, IN and comparison



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



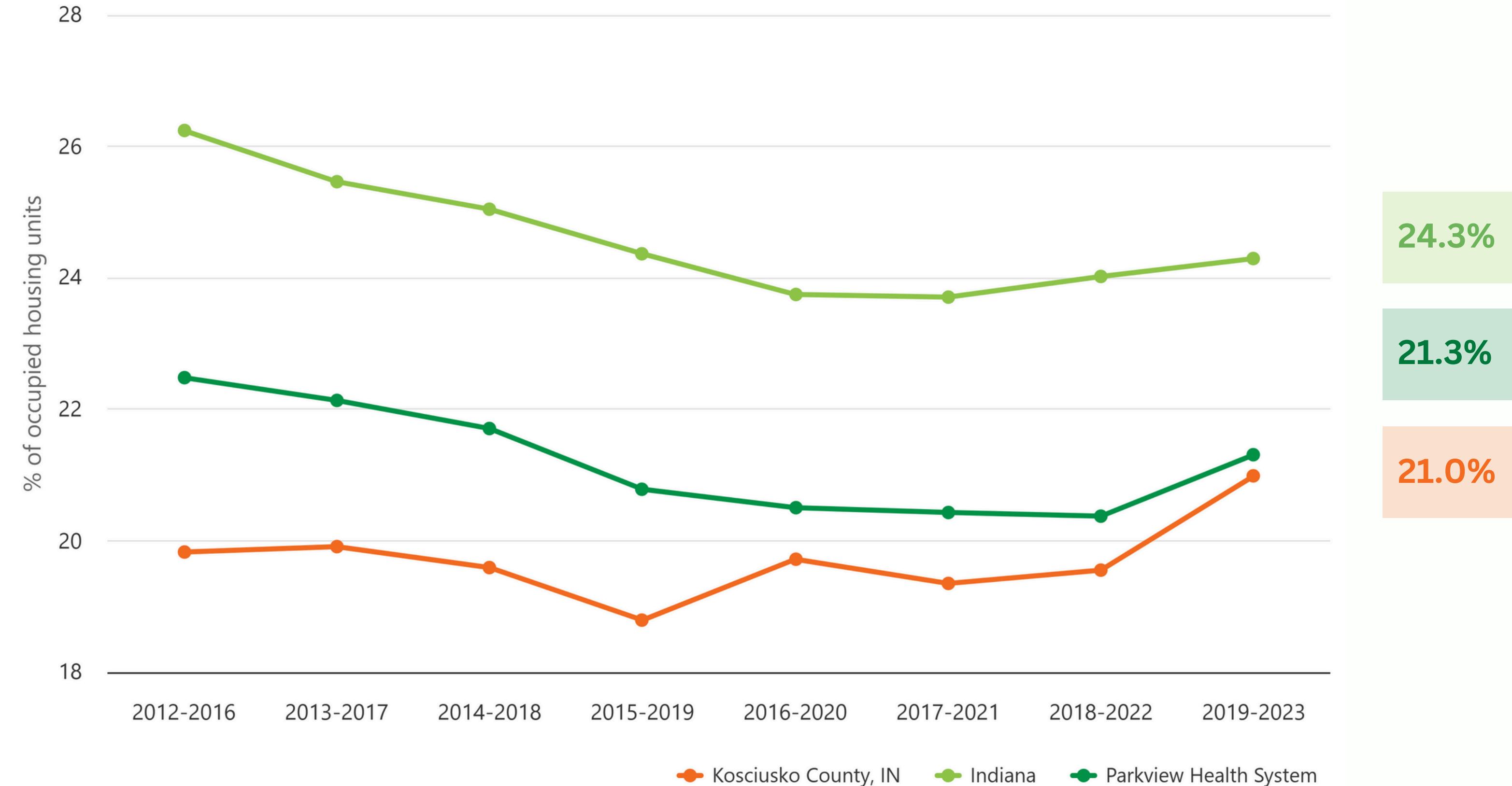
Housing Affordability

Topics	Kosciusko	Parkview	Indiana
Housing cost burden % of occupied housing units (2019-2023)	↑ 21.0	21.3	24.3
Severe housing cost burden % of occupied housing units (2023)	↑ 9.3	11.0	11.9
Crowded housing % of occupied housing units (2023)	↓ <u>2.1</u>	2.0	1.9
Vacant % of housing units (2023)	↓ <u>17.7</u>	7.2	8.3
Housing Insecurity % of adults (2022)	— 10.6	11.7	12.2
Median monthly housing costs (2023)	↓ \$986	\$995	\$1,055

5-year data

Housing cost burden

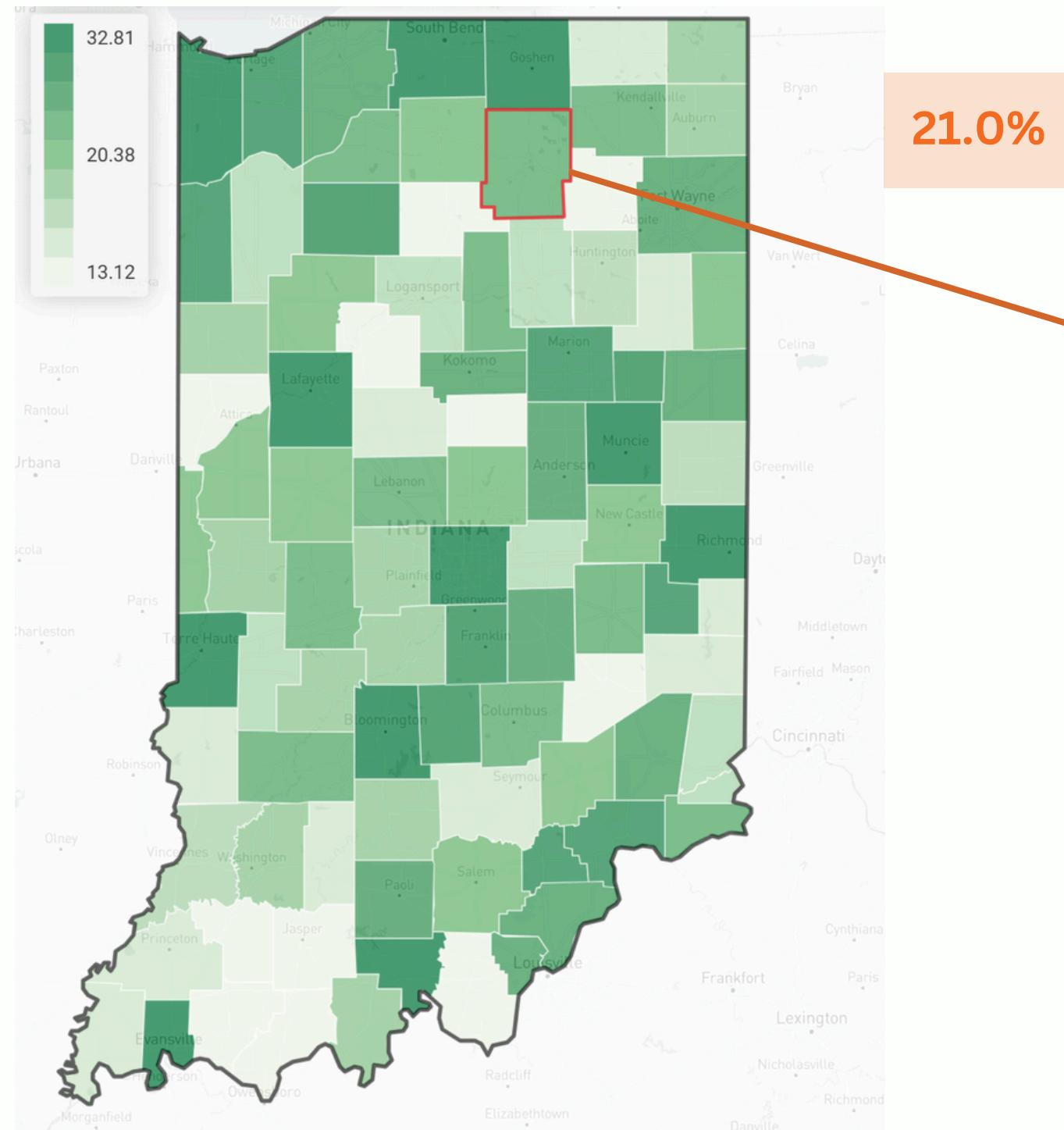
Kosciusko County, IN and comparison



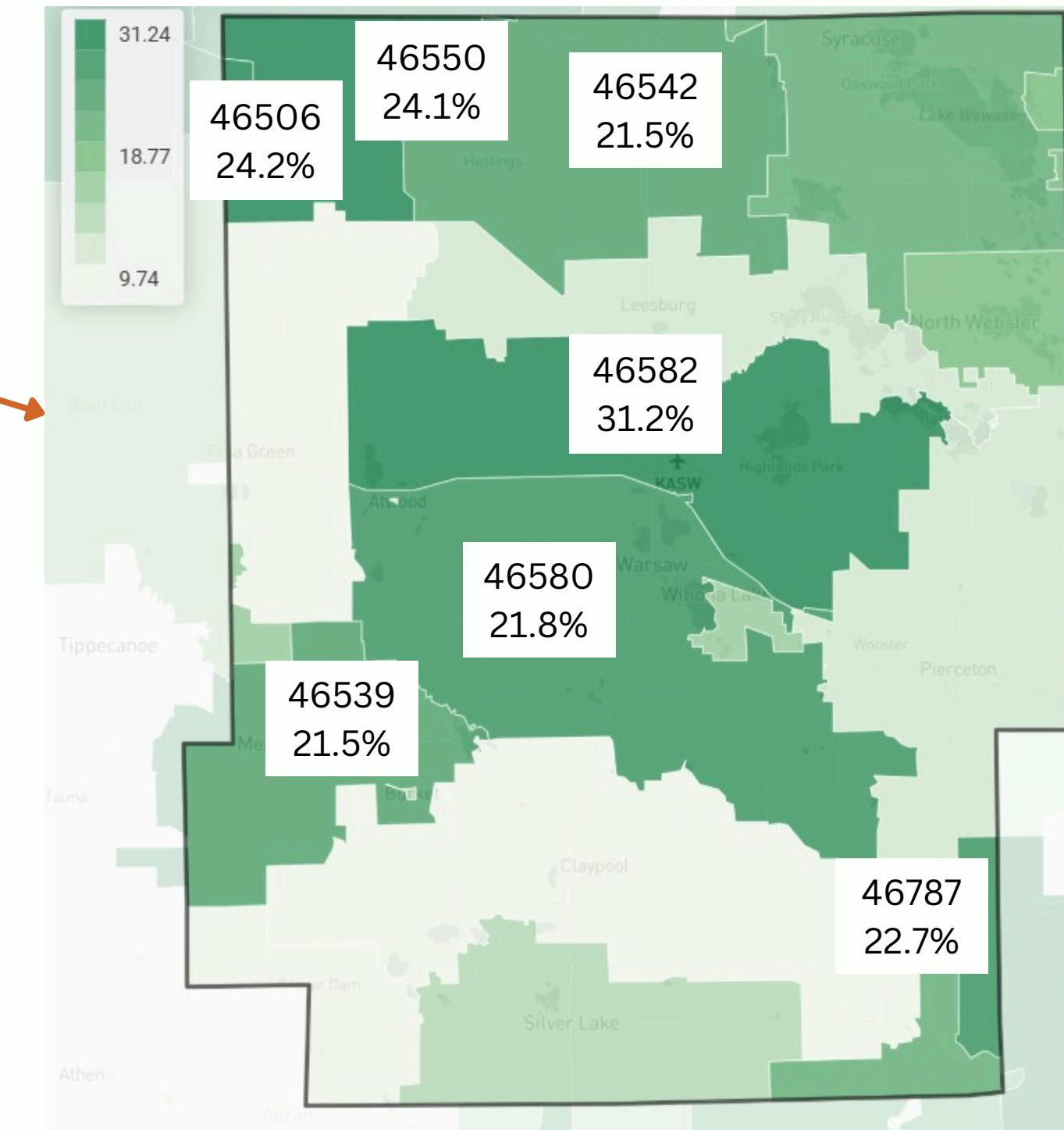
Housing Cost Burden

5-year data

Indiana 24.3% spend more than 30% of income on housing
2019-2023

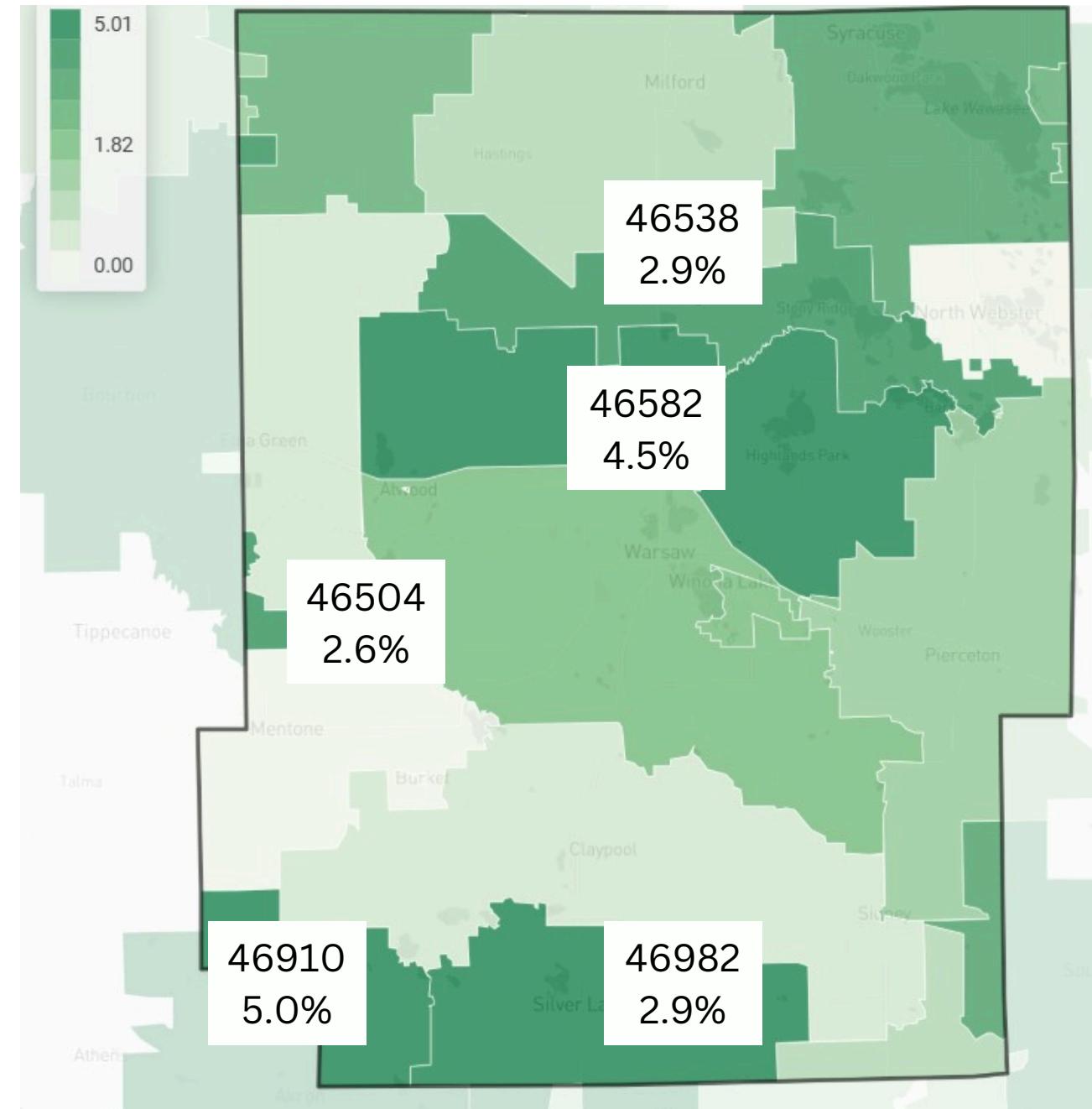


Kosciusko 7/20 zip codes are above the county average of 21.0%.
2019-2023

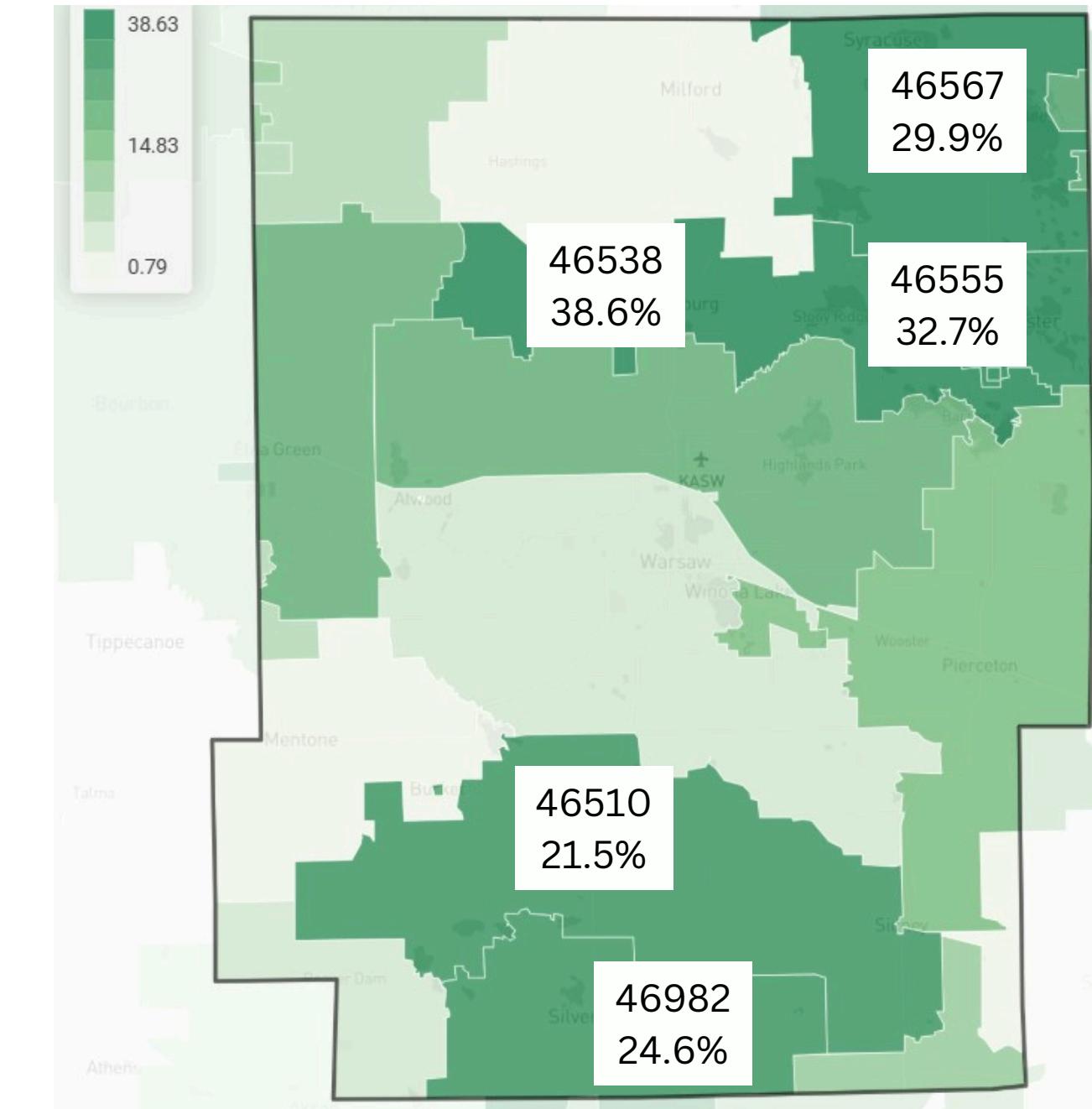


Crowded & Vacant Housing

Crowded **2.1% of occupied housing units.**
2019-2023 9/20 of zip codes above county avg.



Vacant **17.7% of total housing units.**
2019-2023 6/20 of zip codes above county avg.



Summary of Community Survey Data and Local Health Statistics

Housing Affordability

- Housing affordability is **getting worse** over time, with **21.0%** of Kosciusko County residents spending more than **30%** of their income on housing costs, though this is **lower** than Indiana and the Parkview Health service area.
- 7/20 zip codes are above the county average for **housing cost burden**, with the highest burden in zip code **46582**.
- While the number of **vacant housing** units and **crowded housing** units are both **improving** in Kosciusko County, both are above the average for Indiana and the Parkview Health service area.

Top 5 Health Concerns



Cancers



Diabetes



Housing Affordability



Mental Health &
Mental Disorders



Obesity

Community Survey

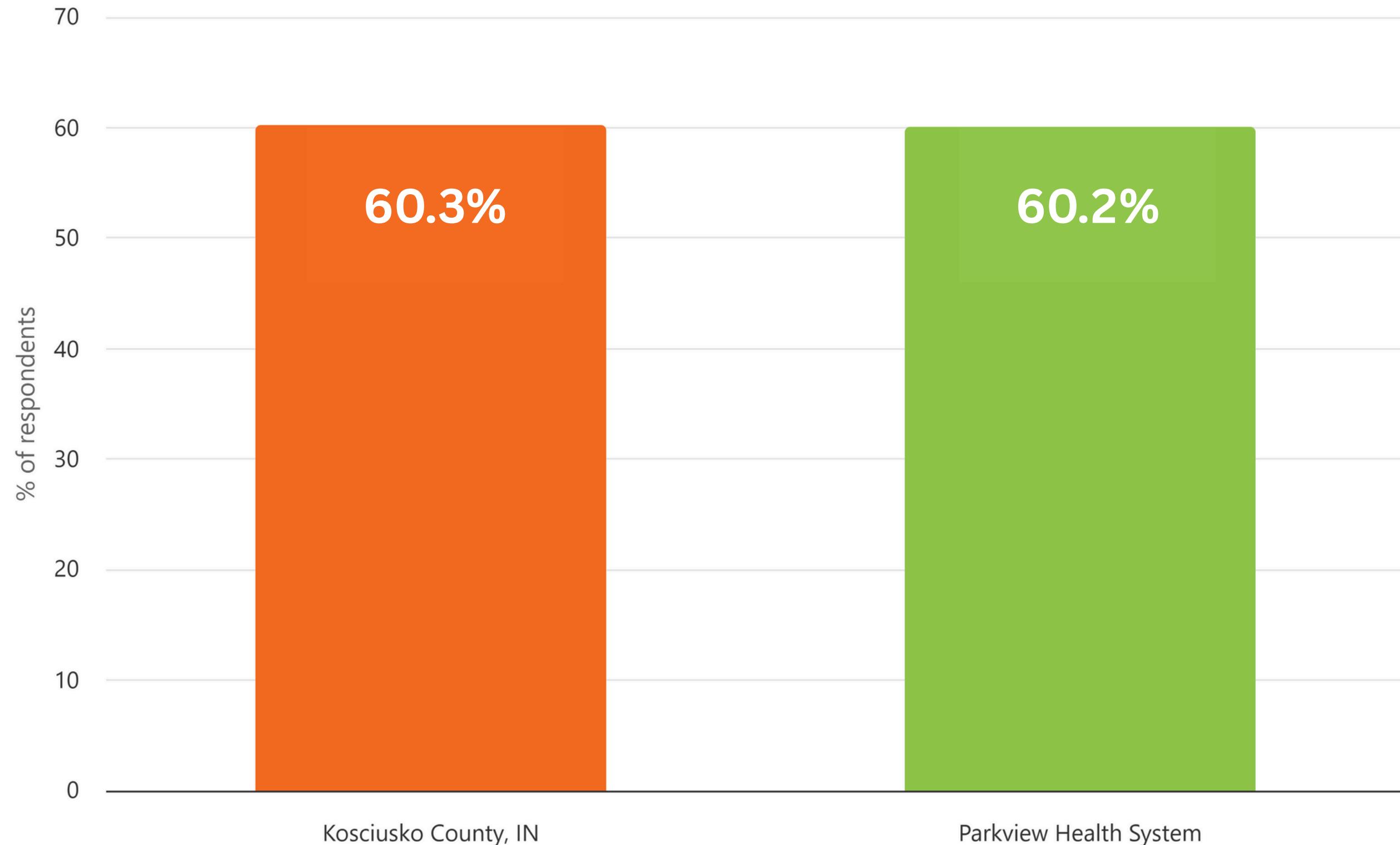
N=331

N=5,030

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

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

Kosciusko County, IN and comparison

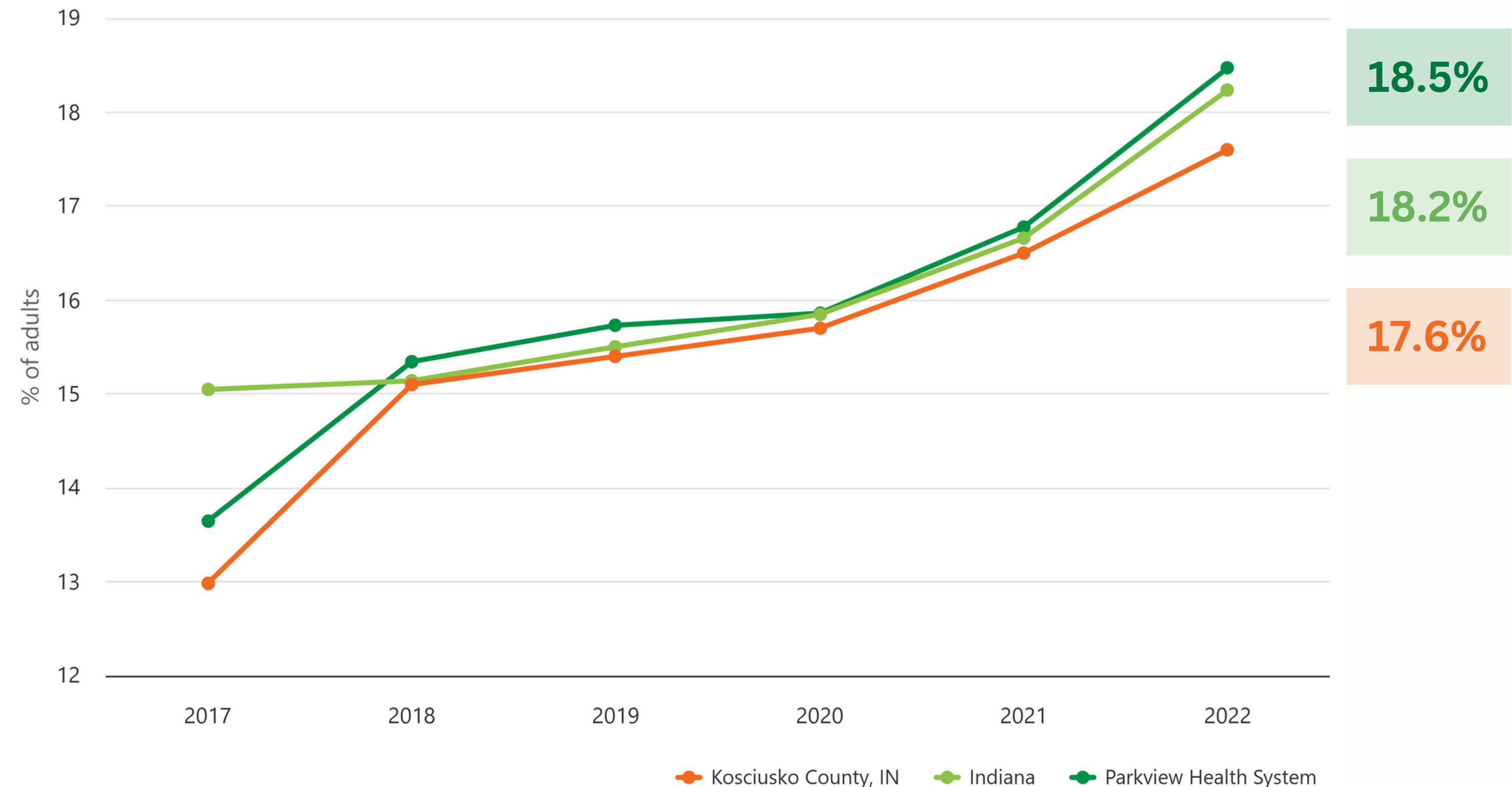


Mental Health and Mental Disorders

Topics	Kosciusko	Parkview	Indiana
Suicide mortality deaths per 100,000 (2019-2023)	↓ 12.5	14.7	15.8
Depression % of adults (2022)	↑ 24.1	24.9	24.4
Poor self-reported mental health % of adults (2022)	↑ 17.6	18.5	18.2
Lacking social and emotional support % of residents (2022)	— 23.0	24.8	24.8

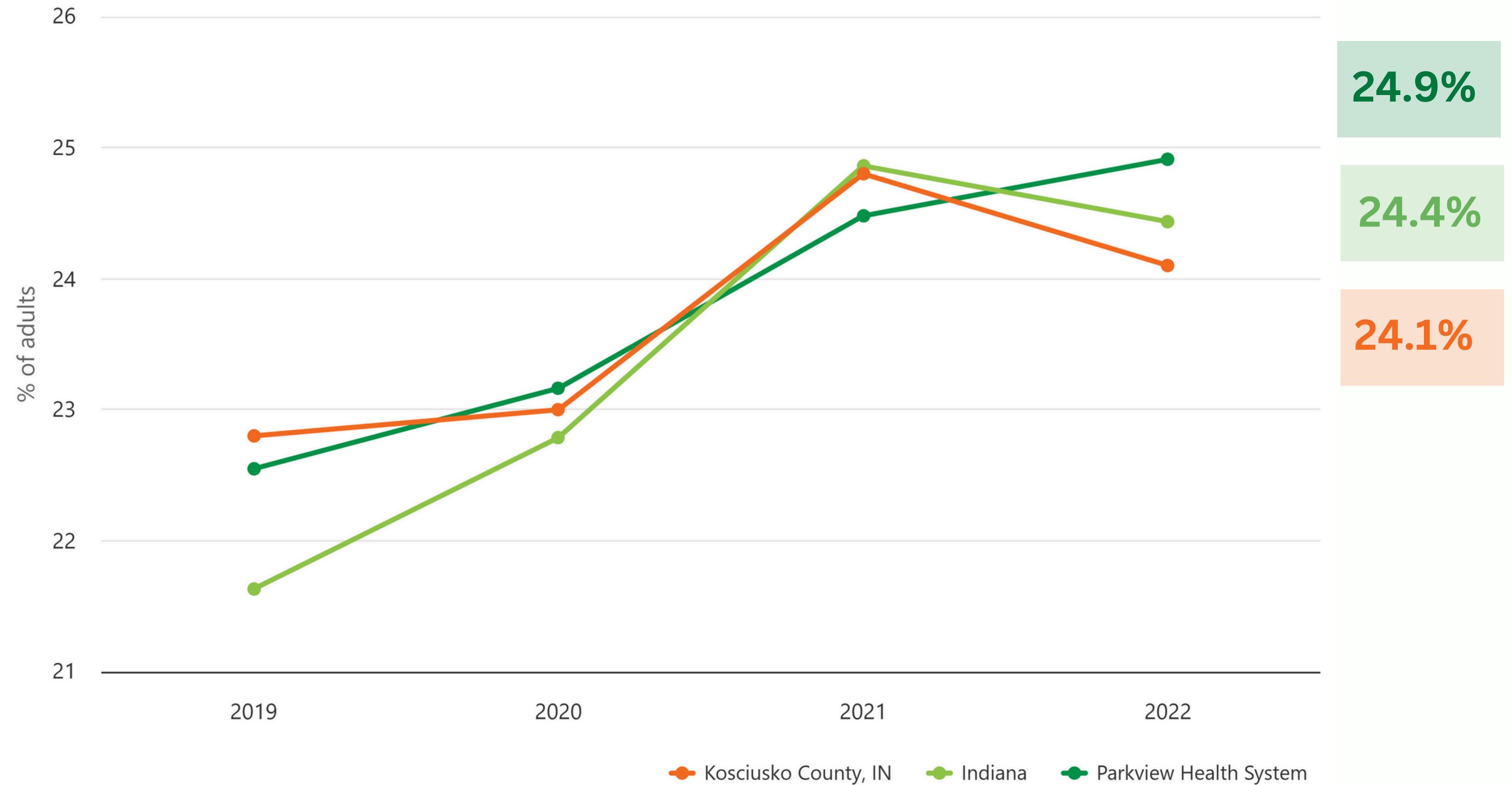
Self-reported poor mental health

Kosciusko County, IN and comparison



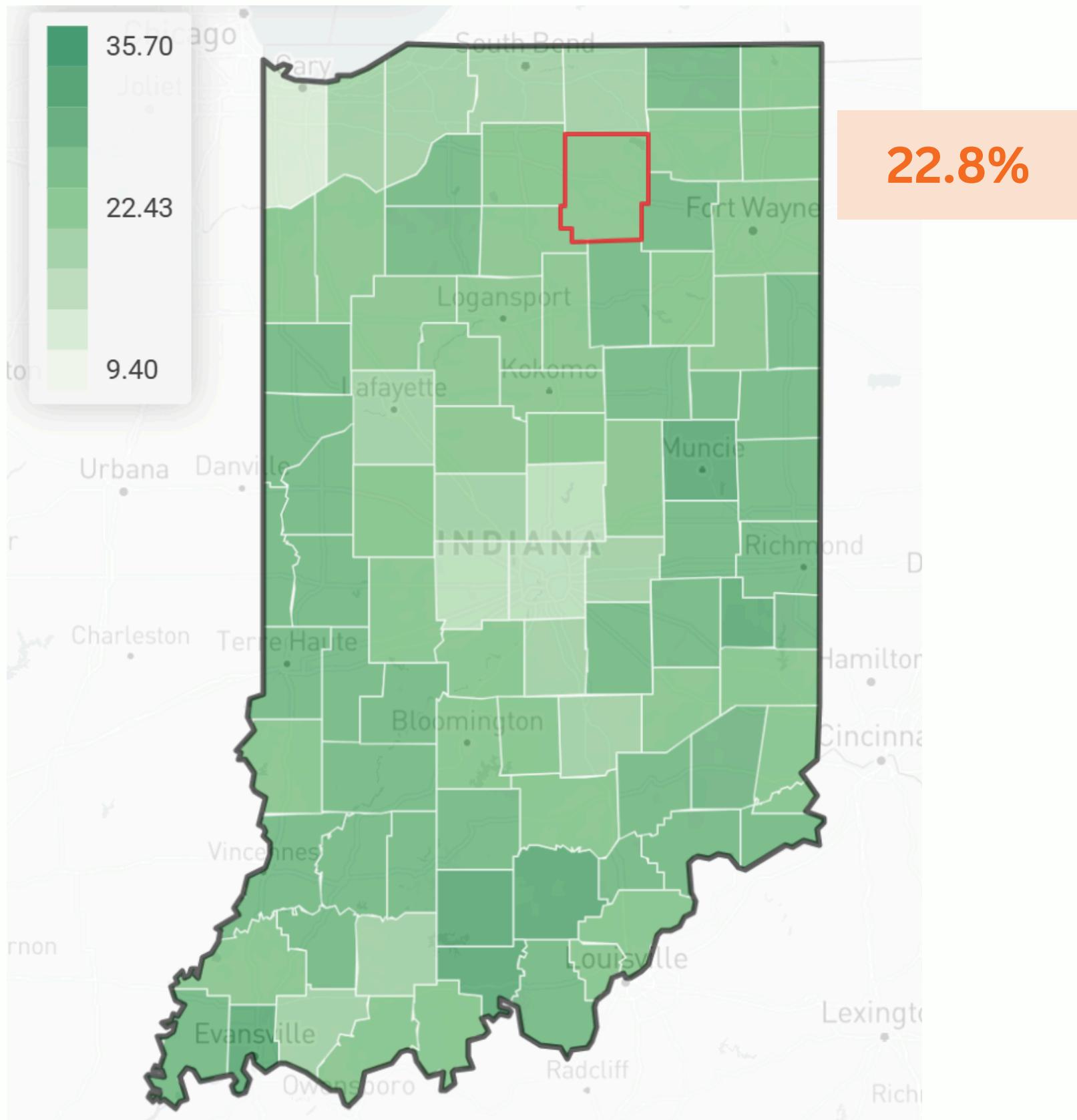
Depression

Kosciusko County, IN and comparison

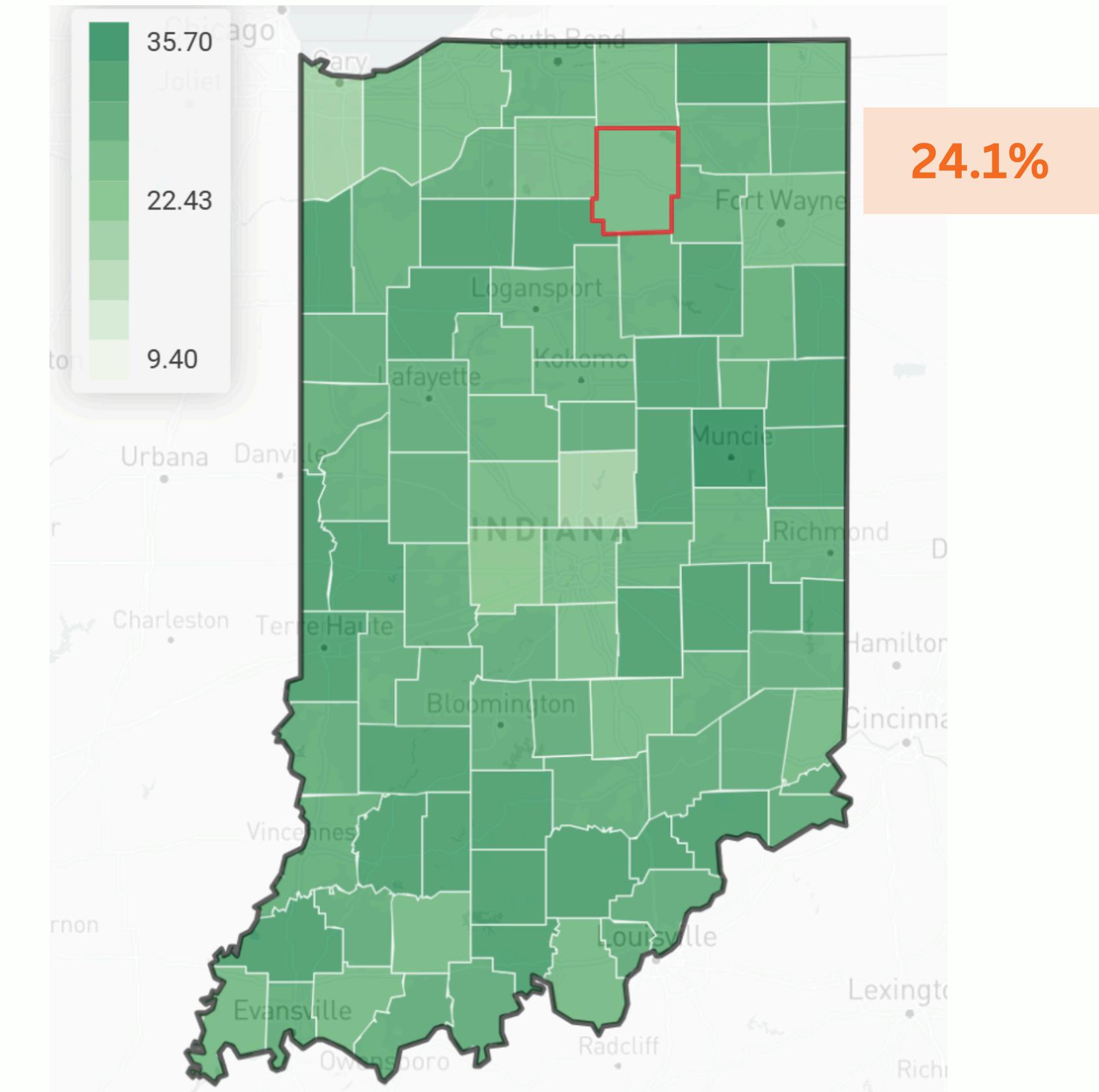


Depression (adults)

2019 Indiana - 21.6%



2022 Indiana - 24.4%



Depression

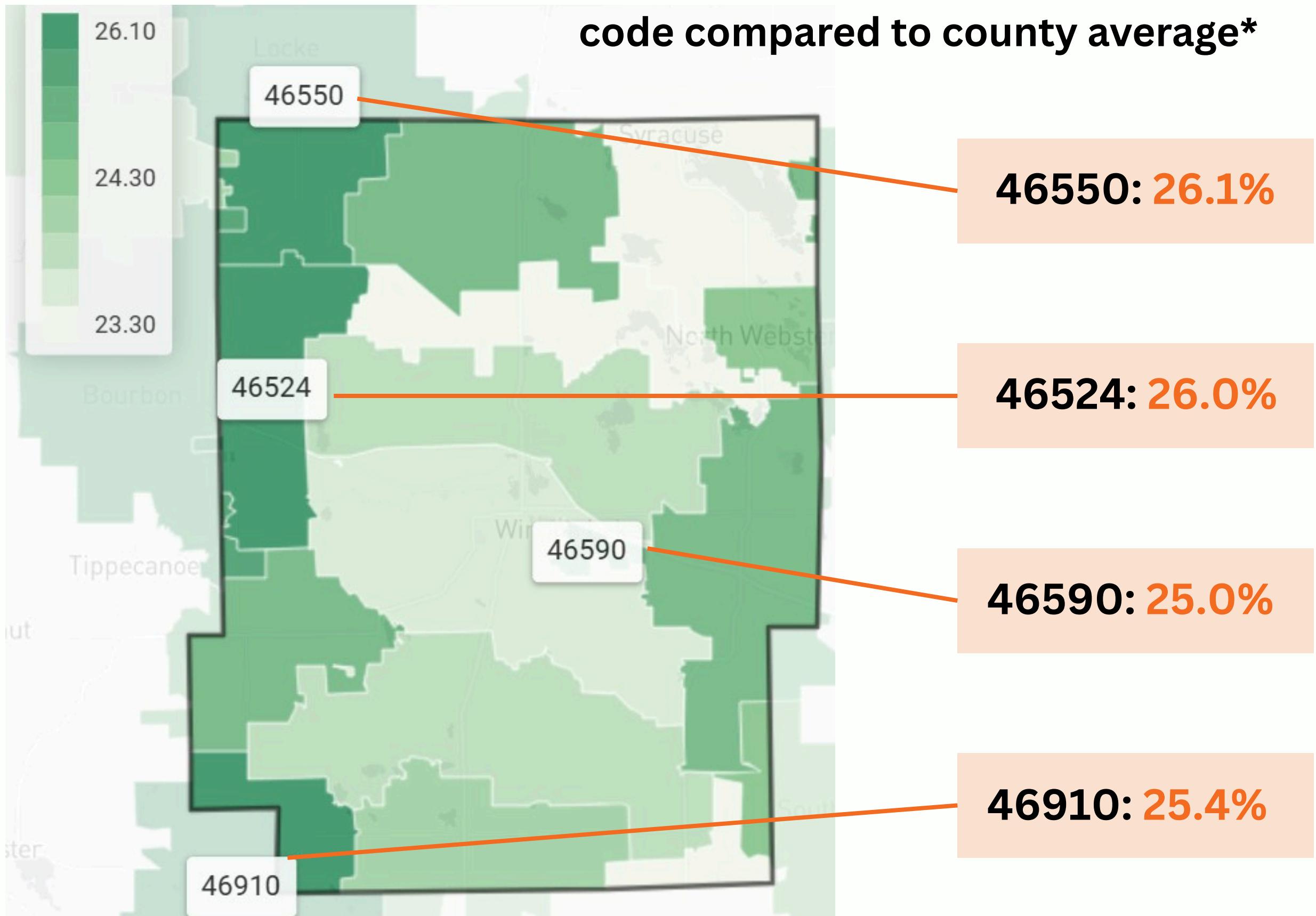
2022

Indiana: **24.4%**

Kosciusko County: **24.1%**

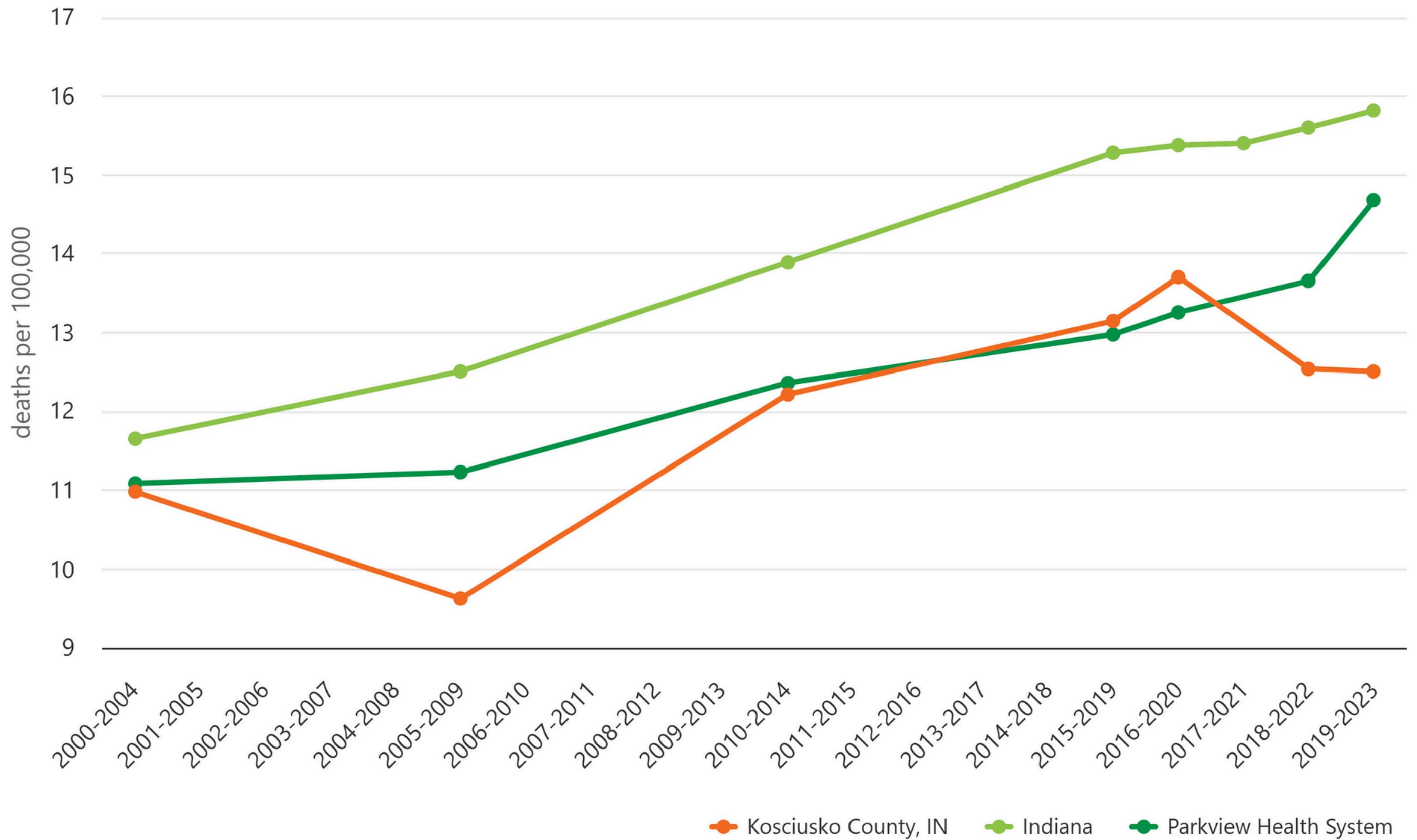
**slightly different methodology is used by CDC PLACES to calculate county-level vs. zip code-level data*

Depression rates are similar in each zip code compared to county average



Suicide mortality

Kosciusko County, IN and comparison



Indiana

15.8

deaths per 100,000
residents

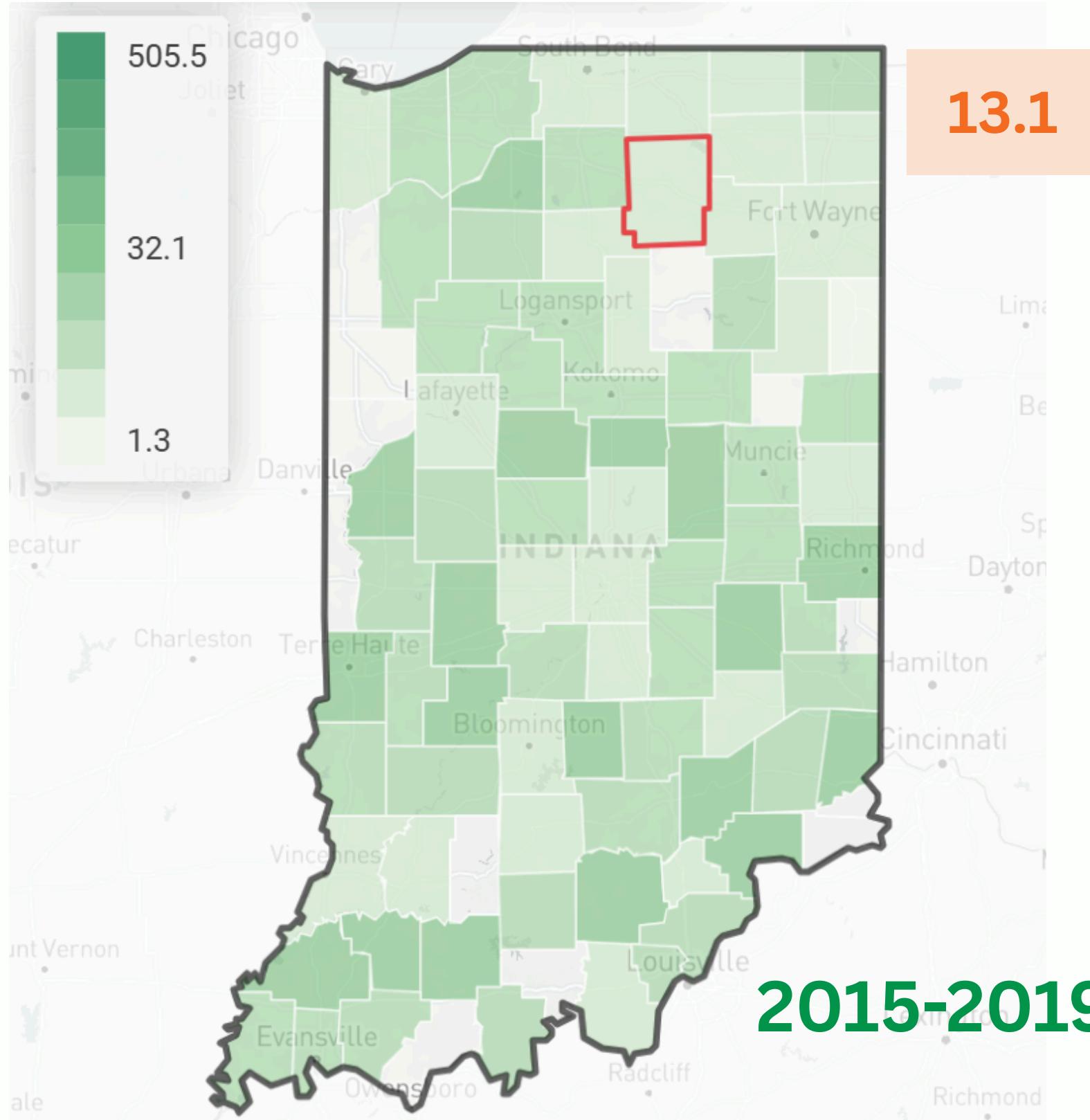
Kosciusko County

12.5

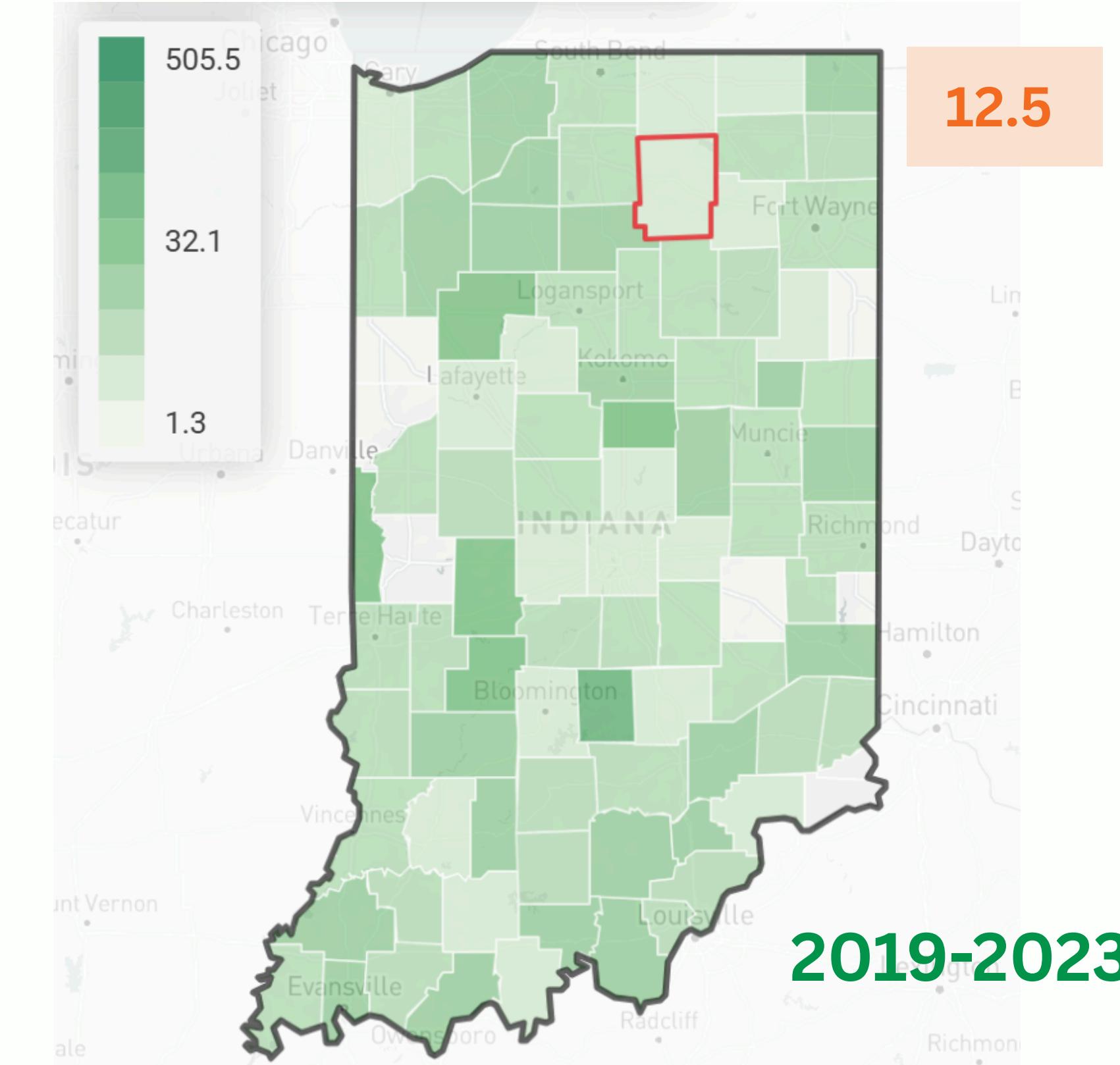
deaths per 100,000
residents

Suicide Mortality

Indiana 15.3 deaths per 100,000
2015-2019



Indiana 15.8 deaths per 100,000
2019-2023



Community Survey: Depression & Anxiety (PHQ-4)

N=331

N=5,030

Possible depression

Kosciusko County

16.3%

Parkview Health

15.8%

Possible anxiety

Kosciusko County

19.6%

Parkview Health

19.5%

Summary of Community Survey Data and Local Health Statistics

Mental Health & Mental Disorders

- Several measures of mental health conditions are **on the rise** in Kosciusko County (e.g., depression and poor mental health), though there was a ***slight decline*** in adult depression from 2021 to 2022.
- **Suicide mortality** has **improved** in Kosciusko County since 2020 based on 5-year average data, and is **lower** than the Indiana average.
- Zip codes with the highest percentage of adult residents with depression in Kosciusko County are **46550**, **46524**, **46590** and **46910**, though prevalence is **similar** to the county average.

Top 5 Health Concerns



Cancers



Diabetes



Housing Affordability



Mental Health &
Mental Disorders



Obesity

Community Survey

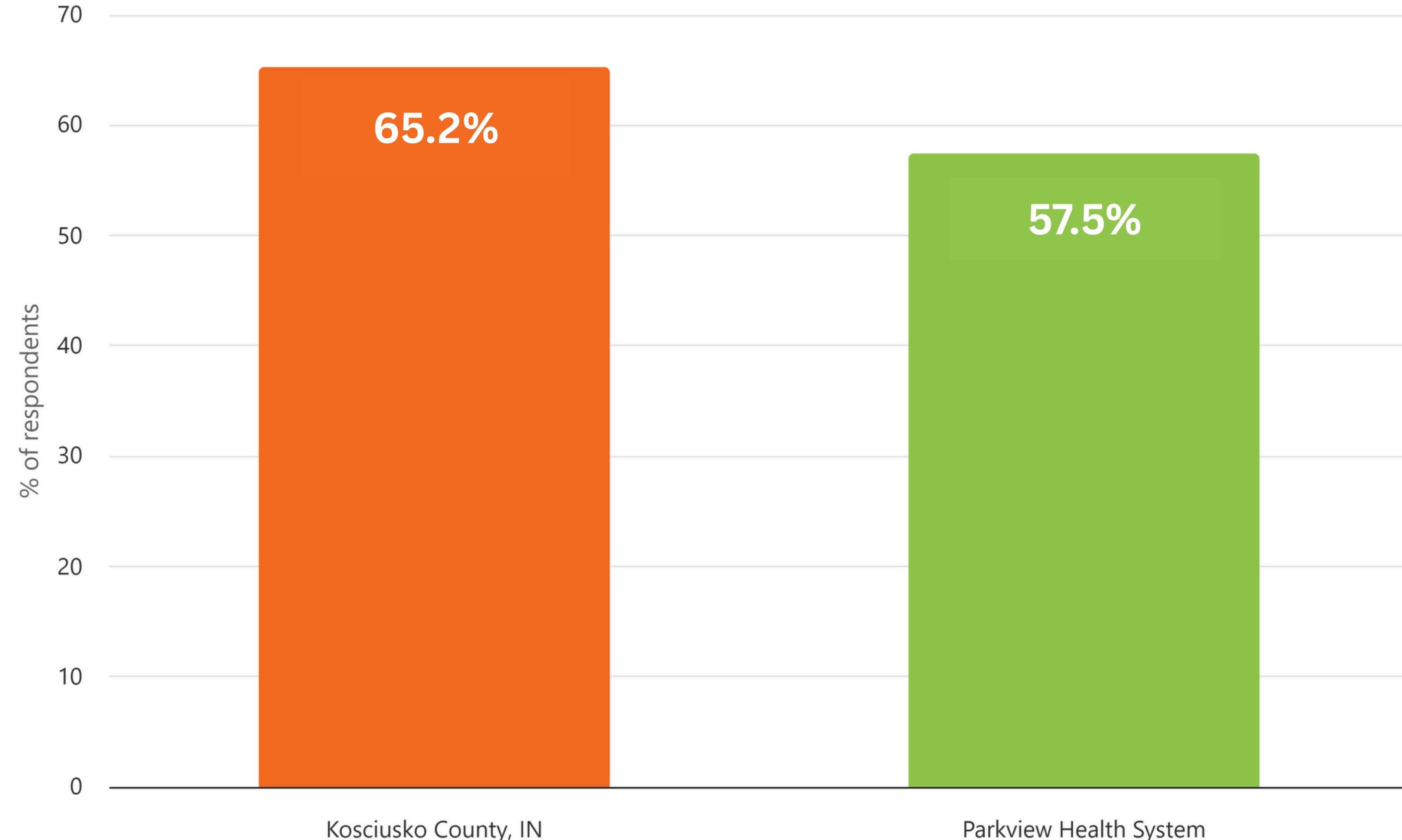
N=331

N=5,030

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

Health issues posing greatest concern (Obesity), 2024

Kosciusko County, IN and comparison

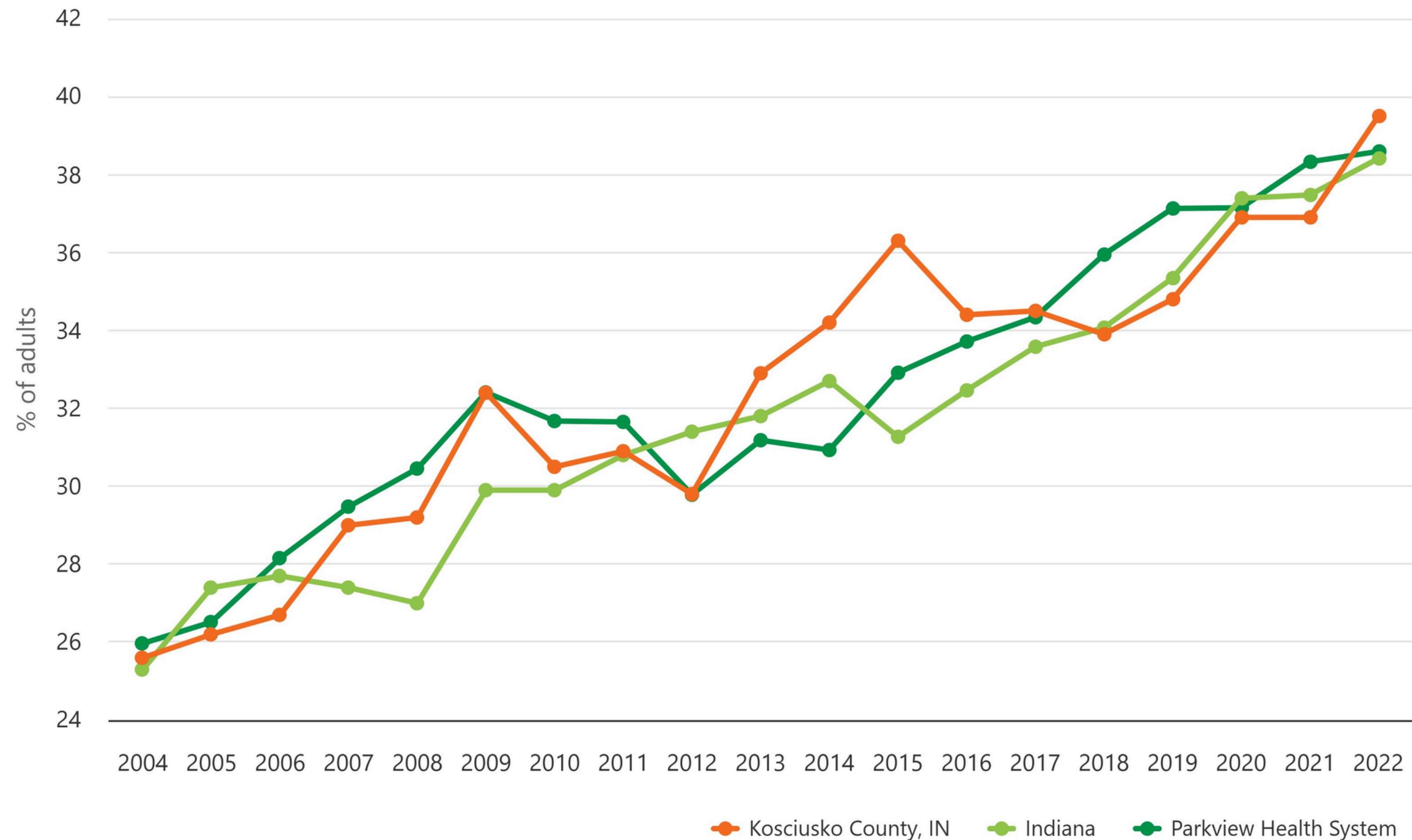


Obesity

Topics	Kosciusko	Parkview	Indiana
Obesity % of adults (2022)	↑ <u>39.5</u>	38.6	37.9
High cholesterol % of adults (2021)	↓ 28.7	30.5	30.6
High blood pressure % of adults (2021)	↓ 30.1	32.2	32.2

Obesity

Kosciusko County, IN and comparison



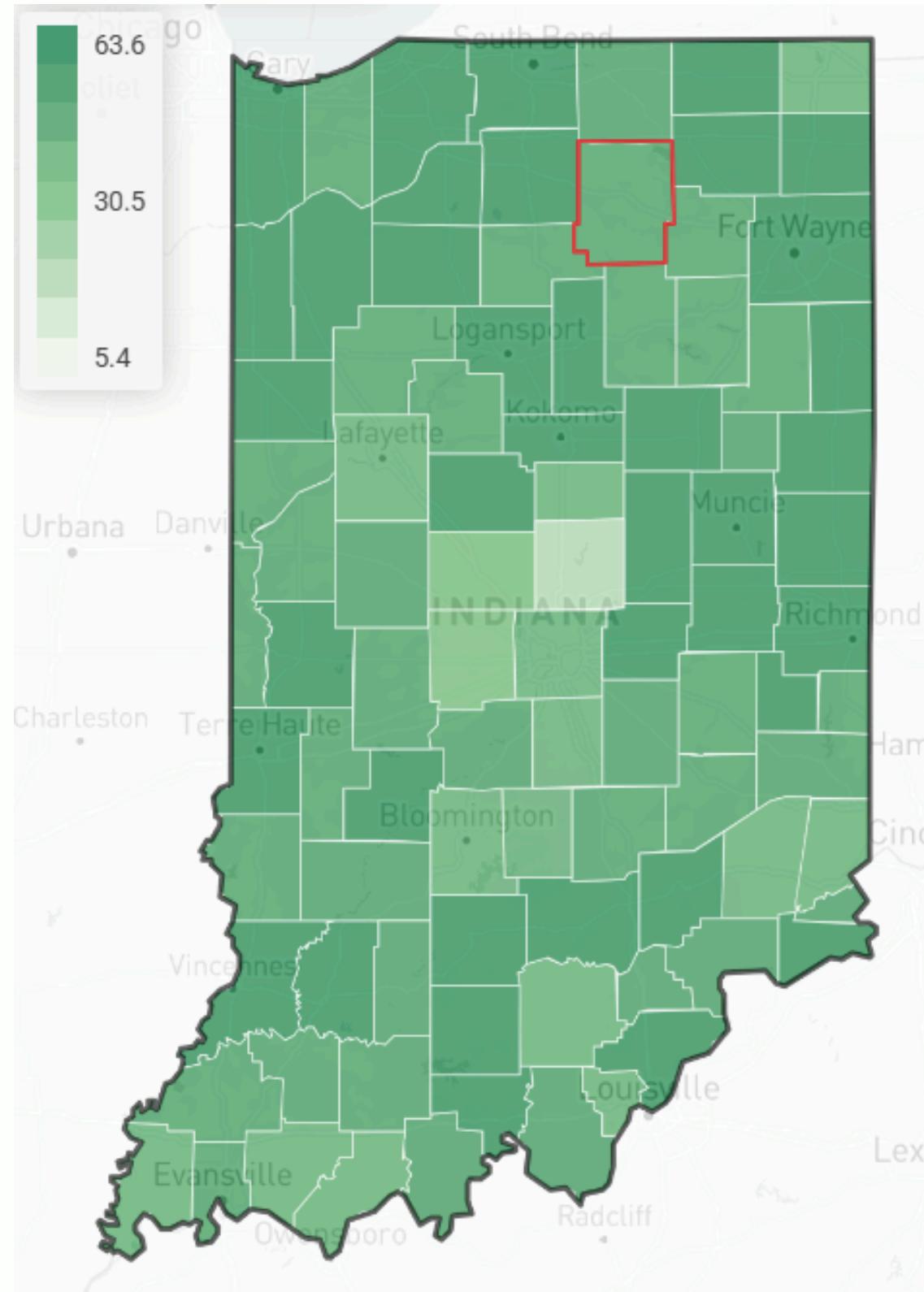
39.5%

38.6%

37.9%

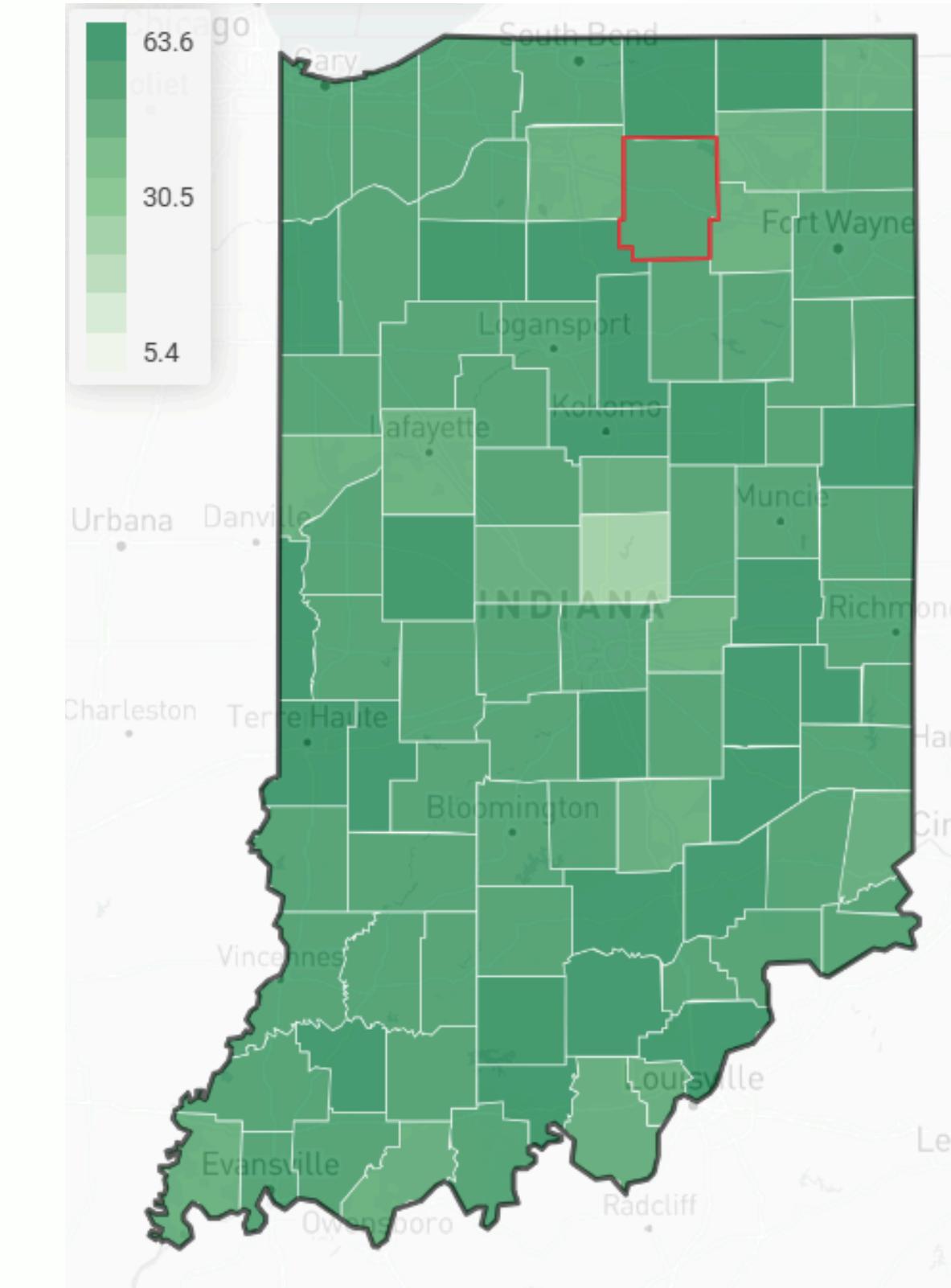
Obesity

2019 IN Avg. 35.3%



34.8%

2022 IN Avg. 37.9%

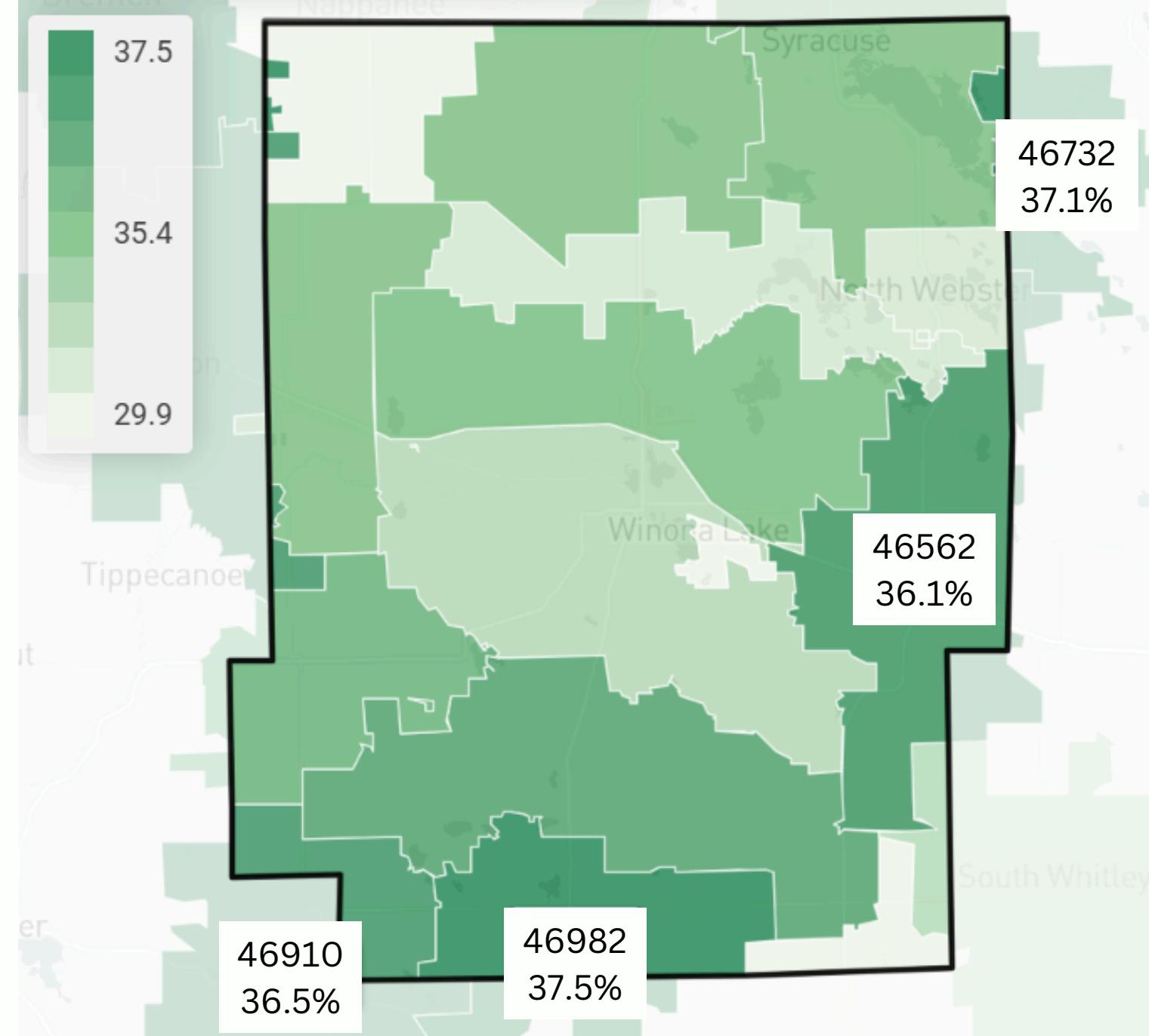


39.5%

Obesity

2019 34.8% county average.

14/20 Zip Codes above the county average.

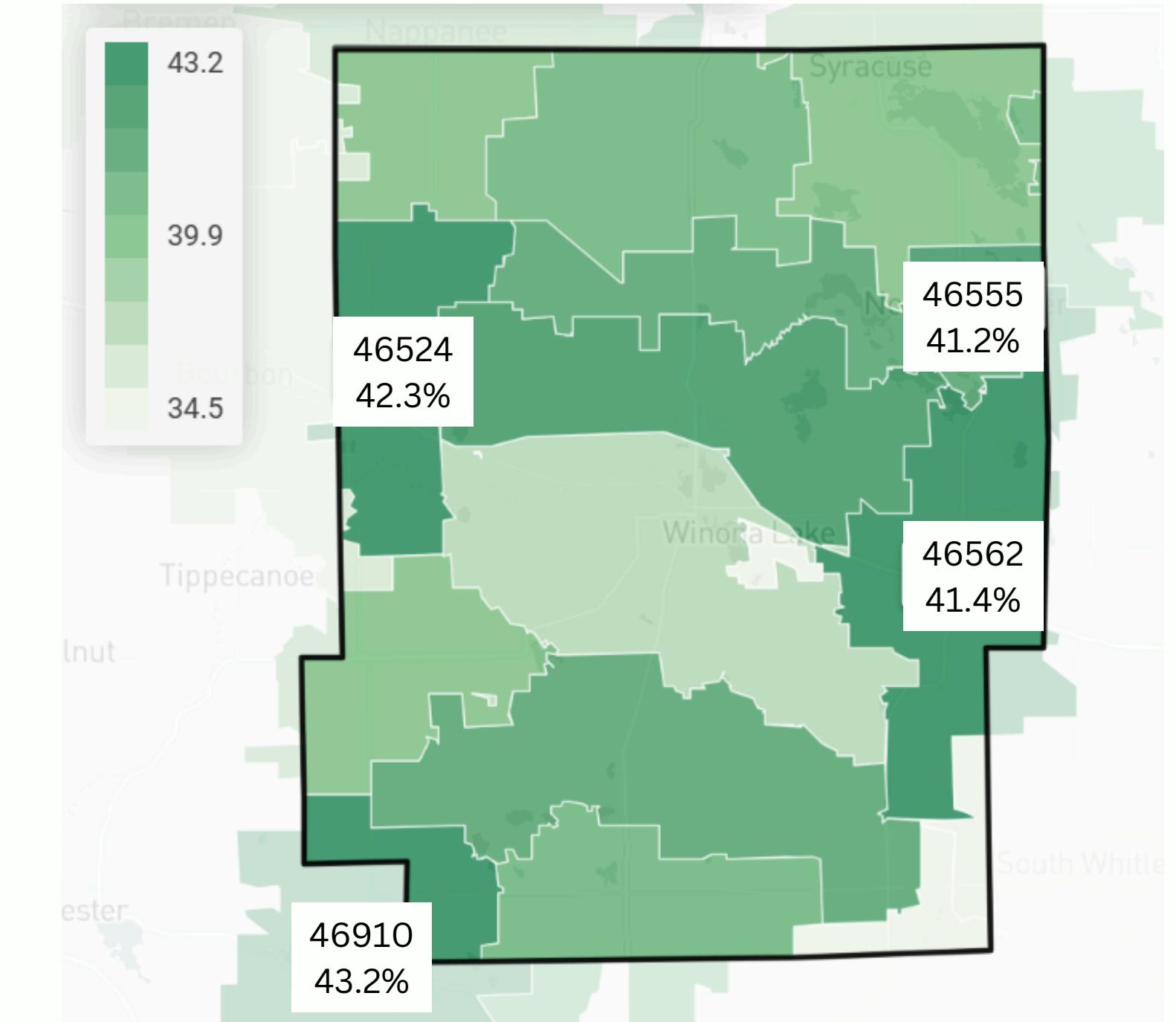


*gradient scale of 29.9%-37.5%

*slightly different methodology is used by CDC PLACES to calculate county-level vs. zip code-level data

2022 39.5% county average.

13/20 Zip Codes above the county average.



*gradient scale of 34.5%-43.2%

Summary of Community Survey Data and Local Health Statistics

Obesity

- The percentage of adults with obesity in Kosciusko County has steadily been on the rise over time (**39.5% as of 2022**) and is higher compared to Indiana and the Parkview Health System service area.
- High cholesterol and high blood pressure are both **improving** in Kosciusko County, and both remain lower than in the Parkview Health System area and Indiana.
- Obesity rates are steadily increasing across zip codes, with the highest percentages observed for zip codes **46910 (43.2%)** and **46524 (42.3%)**.

FINAL THOUGHTS

Conclusion and Appreciation to Our Stakeholders



- 10-minute break
- Choose breakout room for discussion
 - Breakout group #1 - access to care
 - Breakout group #2 - social needs
 - Breakout group #3 - top health concern(s) for your county
 - *Breakout group #4 (optional) - any of the above group topics*