2024 Quad Cities Community Health Assessment

Results Presentation
October 2024











Overview of the Process









Community Health Assessment Steering Committee

Tom Bowman Community Health Care, Inc.

Joseph Malas MercyOne Genesis

Ameya Kotwal MercyOne Genesis

Nicole Carkner Quad City Health Initiative

George Verástegui Rock Island County Health Department

Kate Meyer Rock Island County Health Department

Brooke Barnes Scott County Health Department

Tiffany Peterson Scott County Health Department

Ellen Gackle Scott County Health Department

Jen Craft Trinity Muscatine Public Health

Rikki Hetzler Trinity Muscatine Public Health

Pamela Samuelson UnityPoint Health-Trinity

Tammy Pauwels UnityPoint Health-Trinity

2024 Vision

"The Quad Cities region is united as one vibrant, diverse, collaborative community with engaged citizens, safe, thriving neighborhoods, and equitable and inclusive access and opportunities for overall health and social well-being."

Quad Cities Assessment History

- 2002—First bi-state community health assessment sponsored by Genesis Health System and UnityPoint Health—Trinity
- 2007, 2012, 2015, 2018, 2021—Community assessments conducted together with community partners

Current partners work together to coordinate 3-year cycles of assessment that meet the reporting requirements of the health systems and also encompass the 5-year assessment planning cycles of the health departments. Assessment results lead to health improvement plans and action.

Health Improvement Planning

Current Priority Areas

Rock Island County & Scott County

- Mental Health
- Nutrition, Physical Activity & Weight
- Access to Healthcare

Muscatine County

- Access to Healthcare
- Diabetes

Genesis Medical Center Davenport and Silvis also includes: Infant Health and Diabetes Care

UnityPoint Health-Trinity Moline/Rock Island/Bettendorf/Muscatine also includes: Heart Disease & Stroke, Diabetes, Substance Use and Cancer

2024 Assessment Methodology

PRC, Inc.

- Community Health Survey
- Secondary Data Collection—national and state sources
- Data Analysis & Reporting

Local Partners

Qualitative Data—focus groups

Thank You!

Rock Island County and Scott County Stakeholder Committee

Amy Maxeiner, Black Hawk College

Andy Rowe, The Project of the Quad Cities

Ann Garton, Institute for Person Centered Care/St.

Ambrose University

Bailee Reiter, SAL Community Services

Bob Gallagher, City of Bettendorf

Brian Payne, Scott County Emergency Management

Agency

Cheryl True, True Lifestyle Medicine Clinic

Clare Stephenson, World Relief

Denise Beenk, Vera French Community Mental Health

Center

Denise Bulat, Bi-State Regional Commission

Gina Ekstrom, Davenport Community School District

Janessa Canny, Greater Quad Cities Hispanic Chamber of

Commerce

Jeff Cornelius, Two Rivers YMCA

Kathleen Hanson, Scott County Board of Health

Katie Resig, Project NOW

Kristin Humphries, East Moline School District

Paul Andorf, MEDIC EMS of Scott County

Rachel Savage, Moline-Coal Valley School District

Richard Whitaker, Vera French Community Mental

Health Center

Shawn Roth, Scott County Sheriff's Department

Sister Thanh Nguyen, Sacred Heart

Sue Hafkemeyer, Quad Cities Community Foundation

Toni Robertson, League of United Latin American

Citizens (LULAC)

^{*2024} Stakeholder Committee participants through 10-31-24

Muscatine County Stakeholder Committee

Jessica Bopes, Muscatine County Community Services

Sara Carlson, National Alliance on Mental Illness (NAMI)

Vincent Castillo, Muscatine Center for Social Action

Nick Doy, Muscatine County Sheriff's Department - Jail

Laurie Edge, NAMI

Yasmin Flores, Community Health Care

Megan Francis, Crossroads, Inc.

Carmen Galvin, Mississippi Valley Child Protection Center

Cory Garvin, Wester Drug Pharmacy and Wellness/Muscatine County Board of Health

Michelle Garvin, Wester Drug Pharmacy and Wellness/Muscatine County Board of Health

Karen Harper, Muscatine County Board of Health

Heidi Hoffman, ISU Extension

Chris Jasper, Muscatine County Emergency Management

Ken Larue, Non-emergency Transport

Jamie Leza, Community Foundation of Greater Muscatine

Tony Loconsole, Muscatine Community School District

Matt McCleary, Muscatine County Sheriff's Department-Jail

Kimberly McNeely, Non-emergency Transport

Brandy Olson, Muscatine Power & Water/Muscatine County

Board of Health Chair

Shane Orr, United Way of Muscatine

Jesenia Pesina, Aligned Impact Muscatine

Lindsey Phillips, Trinity Muscatine Foundation/YMCA

Rachel Pohl, UnityPoint Health Trinity Muscatine

Kim Seligman, Matt's Diabetes Promise FKA Muscatine Diabetes Project

Katelyn Voss, Community Health Care Muscatine

Jamie Walker, UnityPoint Health Trinity Muscatine, Occupational Medicine

Kim Warren, Aligned Impact Muscatine

Kaitlyn Wintermeyer, Early Childhood Iowa Muscatine County (ECIMC)

Presentation of Community Health Survey/Secondary Data Findings and Q&A











2024 PRC Community Health Needs Assessment

Scott County & Muscatine County, Iowa Rock Island County, Illinois









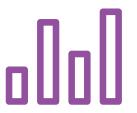


The PRC Community Health Needs Assessment consists of both primary and secondary data.

BENCHMARKING

- Previous Survey Data
- PRC National Health Survey
- Iowa and Illinois BRFSS data
- Healthy People 2030 targets
- National vital statistics data

Community Health Needs Assessment



Secondary Data

- County-level data
- Census data, vital statistics, other health-related data

Local Data

• Qualitative input from multiple focus groups





Customized Local Health Survey

- · Population-based, stratified by hospital service area
- Targets health status, experience, behaviors
- Conducted via landline/cell phones and internet-based surveys

Population Survey

- 1,150 surveys stratified across the service area:
 - 442 in Scott County
 - 216 in Muscatine County
 - · 492 in Rock Island County
- Included oversampling of Hispanic and African American residents.
- Final sample weighted in proportion to total population.
- Over 125 survey items;
 25-30 minute interview.
- Total sample size gives an overall maximum confidence interval of ±2.8%.

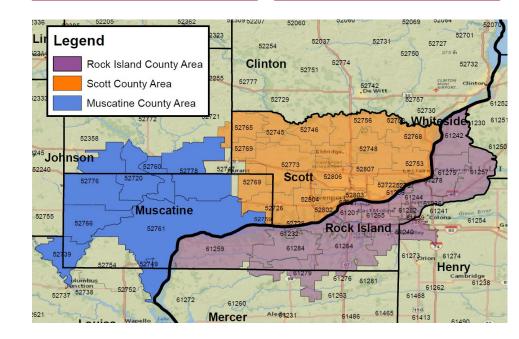


Total Area =

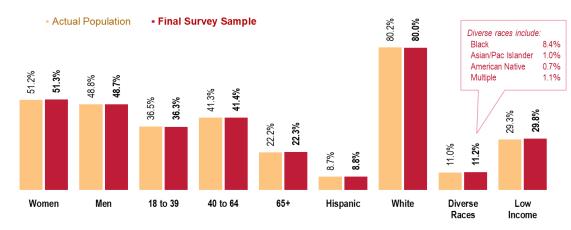
- Scott County
- Muscatine County
- Rock Island County

Quad Cities Area (QCA) =

- Scott County
- Rock Island County



Population & Survey Sample Characteristics (Total Area, 2024)



Today's Presentation

- Represents just a fraction of the data collected through this assessment.
- Primarily focuses on areas of need ("Areas of Opportunity"); however, there were many positive findings for the area as well.
- Will allow for Q&A at the end.



Areas of Opportunity are selected based on:

- standing in comparison with benchmark data (particularly national data)
- identified trends
- magnitude of the issue in terms of the number of persons affected and the potential health impact

Positive Findings General Health Status Areas of Opportunity

- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ▶ Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

Health Disparities

Positive Findings General Health Status Areas of Opportunity

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Health Disparities

We have seen improvements in the Quad Cities Area and the Total Area over the years...

Improvements in the Area Over Time

- Death rates: cancer, unintentional drug-related deaths, pneumonia/ influenza
- Cardiovascular risk
- Unemployment
- Routine medical care
- Timely prenatal care
- Dental insurance coverage
- Cigarette smoking
- Smoking inside homes

Indicators Better Than Found Nationally

- Death rates: unintentional injury, motor vehicle crashes, unintentional drugrelated deaths, Alzheimer's disease deaths
- Education levels
- Linguistic isolation
- Select access to care barriers
- Adult & child routine healthcare
- Breast & colorectal cancer screening
- Stroke prevalence
- Timely prenatal care
- Child/adolescent asthma
- Food access & food security
- Leisure-time physical activity
- Children's physical activity
- Dental insurance coverage
- HIV prevalence
- Cigarette smoking
- Excessive drinking
- Seeking help for substance use

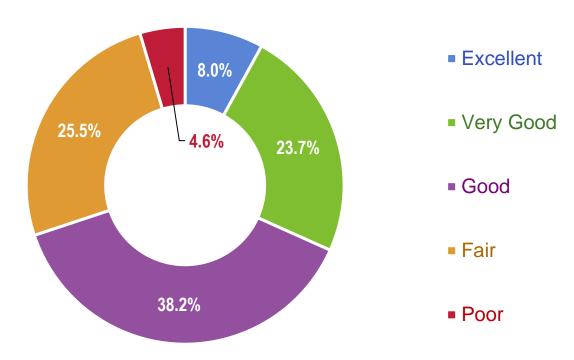
Positive Findings **General Health Status Areas of Opportunity**

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Health Disparities

Would you say that in general your health is: Excellent, Very Good, Good, Fair or Poor?

Self-Reported Health Status (Total Area, 2024)



Sources:

• 2024 PRC Community Health Survey, PRC, Inc. [Item 4]

Notes:

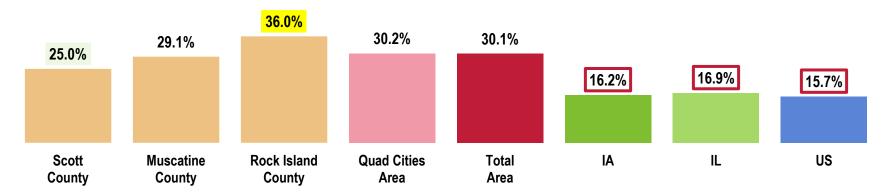
• Asked of all respondents.

Excellent/Very Good = 31.7%

Good = 38.2%

Fair/Poor = 30.1 %

Experience "Fair" or "Poor" Overall Health

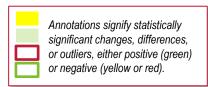


Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 4]

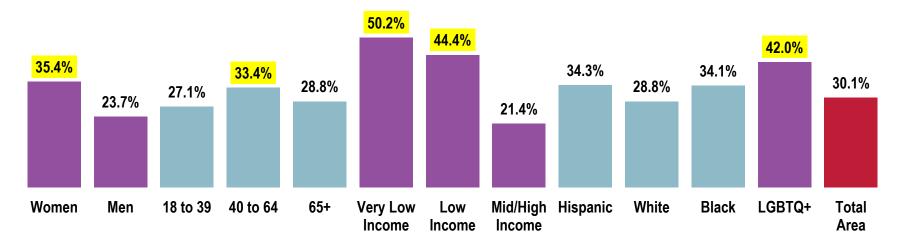
- Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2022 Iowa and Illinois data.
- 2023 PRC National Health Survey, PRC, Inc.

Notes: • Asked of all respondents.

 Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.

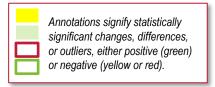


Experience "Fair" or "Poor" Overall Health (Total Area, 2024)



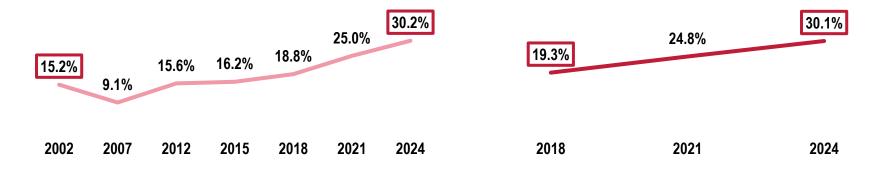
Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 4]

Notes:
• Asked of all respondents.



Experience "Fair" or "Poor" Overall Health

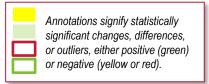




Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 4]

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Positive Findings General Health Status

Areas of Opportunity

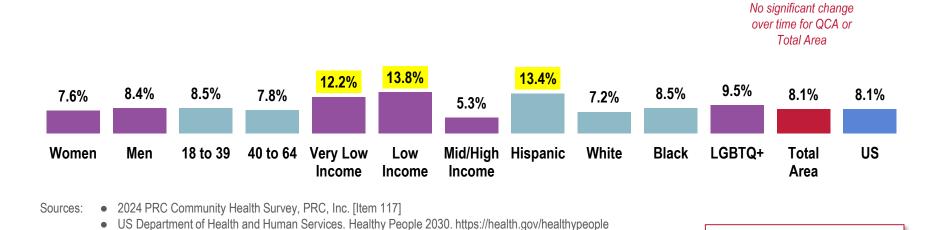
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- Substance Use
- ▶ Tobacco Use

Health Disparities

Annotations signify statistically significant changes, differences, or outliers, either positive (green) or negative (yellow or red).

Lack of Health Care Insurance Coverage (Adults 18-64; Total Area, 2024)

Healthy People 2030 = 7.6% or Lower



Notes:

• Reflects respondents age 18 to 64.

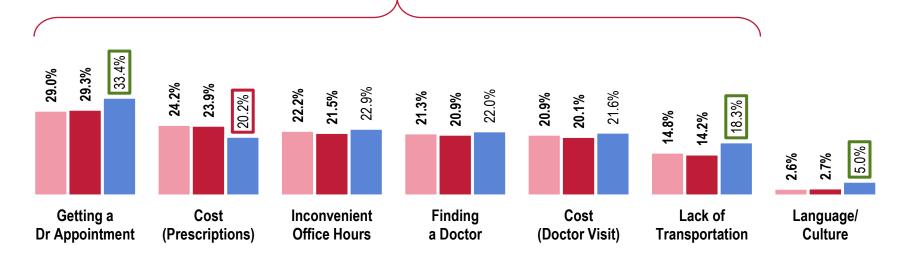
Barriers to Access Have Prevented Medical Care in the Past Year

Quad Cities Area

Total Area

US

Impact has worsened in the Total Area since 2018 for these barriers

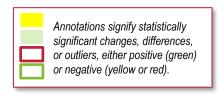


Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Items 6-12]

• 2023 PRC National Health Survey, PRC, Inc.

Notes:

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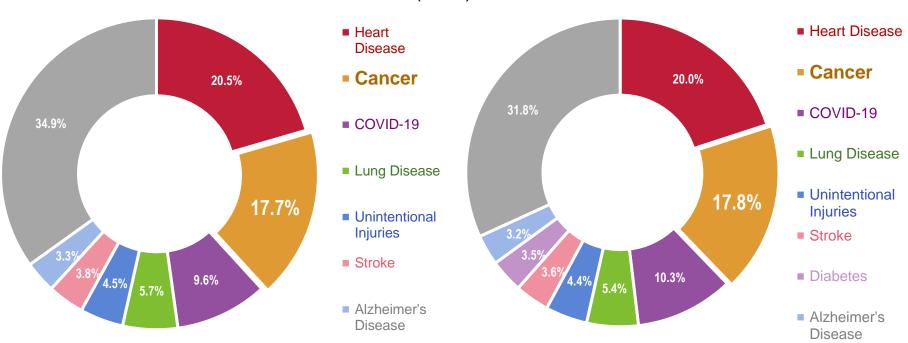


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Health Disparities

Leading Causes of Death (2020)



Quad Cities Area

Total Area

Overall, age-adjusted cancer mortality has declined over the past decade.

However, lung cancer mortality and lung cancer incidence is higher compared to the US.

Mammogram in the Past Two Years (Women Age 50-74)

Healthy People 2030 = 80.5% or Higher





Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 101]

• US Department of Health and Human Services. Healthy People 2030. https://health.gov/healthypeople

Notes: • Reflects female respondents age 50 to 74.

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Health Disparities

Diabetes: Age-Adjusted Mortality Trends (Annual Average Deaths per 100,000 Population)



	2011-2013	2012-2014	2013-2015	2014-2016	2015-2017	2016-2018	2017-2019	2018-2020
Quad Cities Area	15.6	16.3	20.5	21.3	20.1	19.5	19.4	23.1
Total Area	16.3	17.0	21.1	22.1	21.9	22.2	23.0	26.9
—IA	18.8	20.7	23.8	24.4	23.5	21.9	21.6	22.3
<u>—</u> IL	19.4	19.2	19.2	18.9	19.0	18.8	18.6	19.6
U S	21.3	21.2	21.3	21.2	21.3	21.3	21.5	22.6

Sources

CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office,
 Division of Public Health Surveillance and Informatics. Data extracted August 2024.

Notes

Dear

Prok

Diabetes mortality is 2x higher in Muscatine County.

Related Health

Annotations signify statistically significant changes, differences, or outliers, either positive (green) or negative (yellow or red).

Prevalence of Diabetes

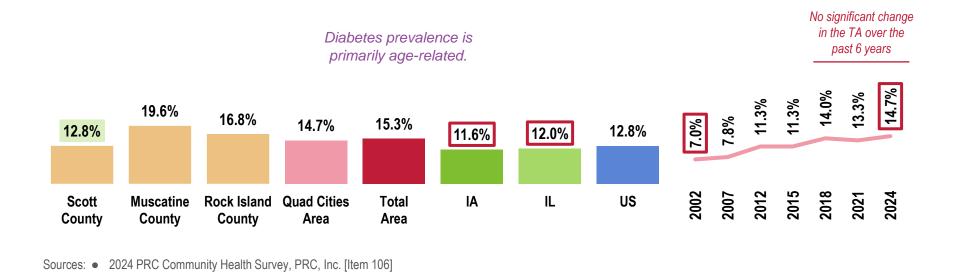
Quad Cities Area

Annotations signify statistically

significant changes, differences,

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or negative (yellow or red).



Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and

Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three

Human Services, Centers for Disease Control and Prevention (CDC): 2022 Iowa and Illinois data.

Asked of all respondents. Excludes gestational diabetes (occurring only during pregnancy).

• 2023 PRC National Health Survey, PRC, Inc.

counties of Scott, Muscatine, and Rock Island.

Notes:

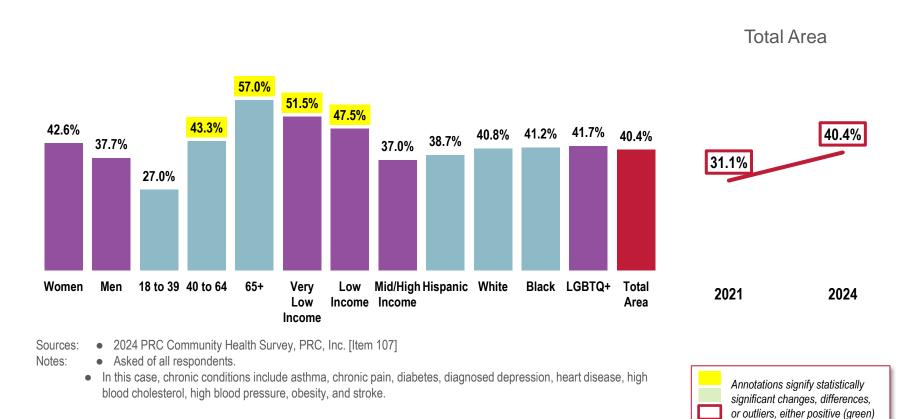
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Health Disparities

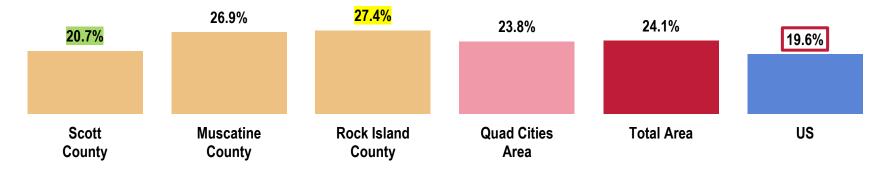
or negative (yellow or red).

Have Three or More Chronic Conditions (Total Area, 2024)



Experience High-Impact Chronic Pain

Healthy People 2030 = 6.4% or Lower

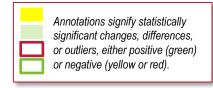


Sources:

- 2024 PRC Community Health Survey, PRC, Inc. [Item 31]
- 2023 PRC National Health Survey, PRC, Inc.
- US Department of Health and Human Services. Healthy People 2030. https://health.gov/healthypeople

Notes:

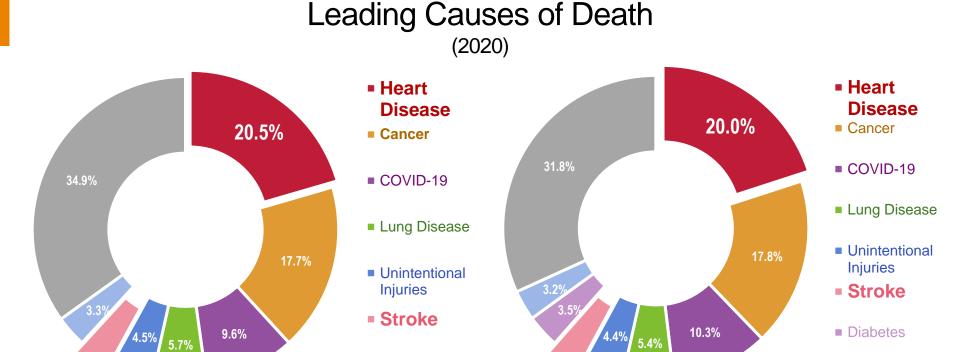
- Asked of all respondents.
- High-impact chronic pain includes physical pain that limits life or work activities on "most days" or "every day" of the
 past six months.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.



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Health Disparities



Alzheimer's

Disease

Quad Cities Area

Total Area

Alzheimer's

Disease

Overall, age-adjusted heart disease and stroke mortality rates are similar to state and national rates.

3.6%

3.8%

Prevalence of Heart Disease

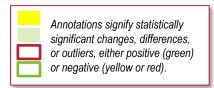
Quad Cities Area Total Area



Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 22]

Notes: •

- Asked of all respondents.
- Includes diagnoses of heart attack, angina, or coronary heart disease.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.

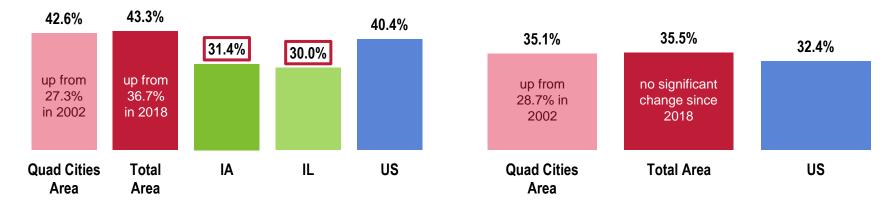


For both conditions, this is primarily age-related (increasing to over 50% among those 65+).

Prevalence of High Blood Pressure

Healthy People 2030 = 42.6% or Lower

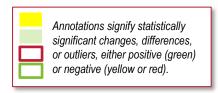
Prevalence of High Blood Cholesterol



Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Items 29-30]

- Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2022 Iowa and Illinois data.
- 2023 PRC National Health Survey, PRC, Inc.
- US Department of Health and Human Services. Healthy People 2030. https://health.gov/healthypeople

- Asked of all respondents.
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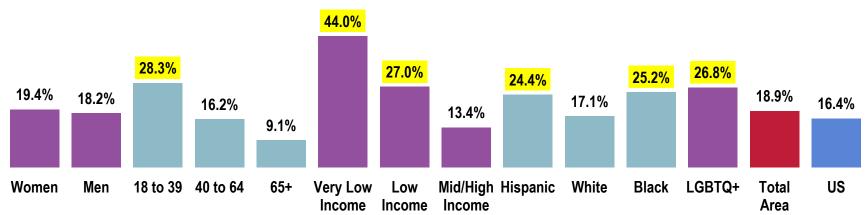


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Health Disparities

Unhealthy or Unsafe Housing Conditions in the Past Year (Total Area, 2024)





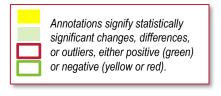
Sources:

• 2024 PRC Community Health Survey, PRC, Inc. [Item 307]

Asked of all respondents.

Notes:

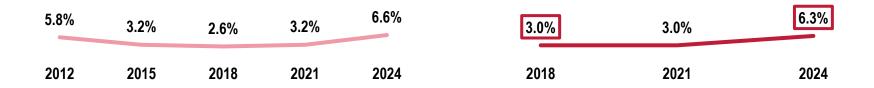
 Includes respondents who say they experienced ongoing problems in their current home with water leaks, rodents, insects, mold, or other housing conditions that might make living there unhealthy or unsafe.



Have Been Informed That House Contains a Lead Hazard

Quad Cities Area

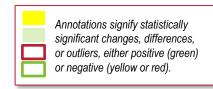
Total Area



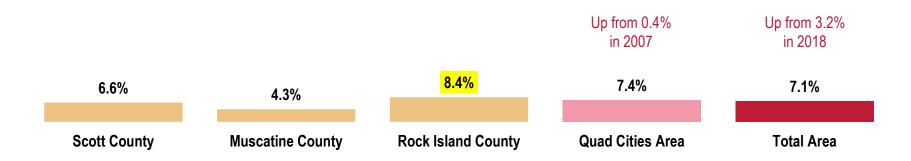
Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 308]

Notes: • Asked of all respondents.

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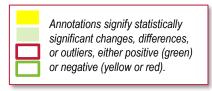
Was Homeless at Some Point in the Past 2 Years



Sources:

• 2024 PRC Community Health Survey, PRC, Inc. [Item 306]

- Asked of all respondents.
- Includes those who were living on the street, in a car, or in a temporary shelter.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.



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Health Disparities

Would Want All Recommended Vaccinations for a Newborn (Households with Children 0-17)

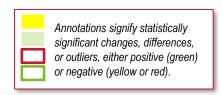




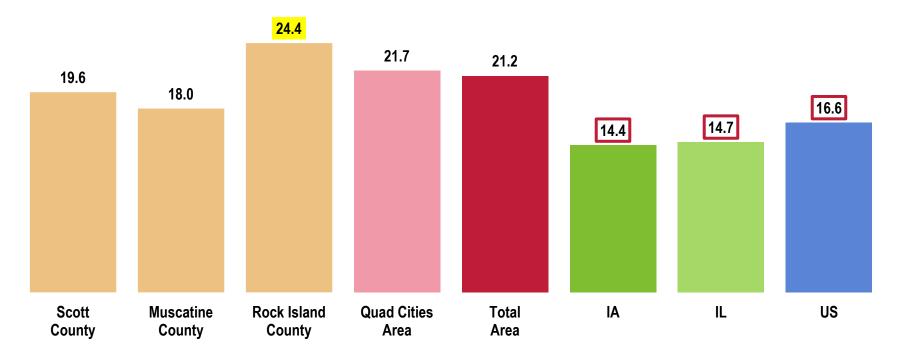
Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 326]

Notes: • Asked of all respondents with a child under age 18 at home.

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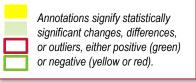
Teen Birth Rate (Births to Adolescents Age 15-19 per 1,000 Females Age 15-19, 2016-2022)



Sources:

- Centers for Disease Control and Prevention, National Vital Statistics System.
- Center for Applied Research and Engagement Systems (CARES), University of Missouri Extension. Retrieved August 2024 via SparkMap (sparkmap.org).

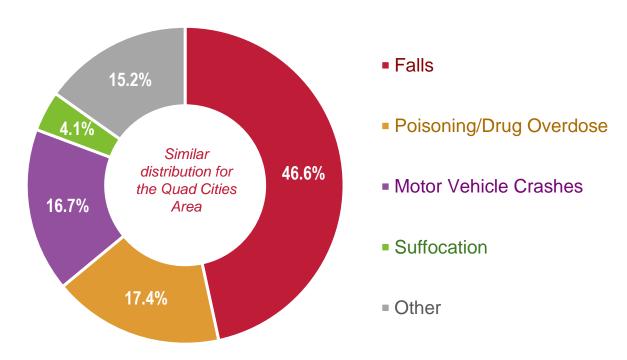
- This indicator reports the rate of total births to women under the age of 15–19 per 1,000 female population age 15–19.
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Health Disparities

Leading Causes of Unintentional Injury Deaths (Total Area, 2018-2020)



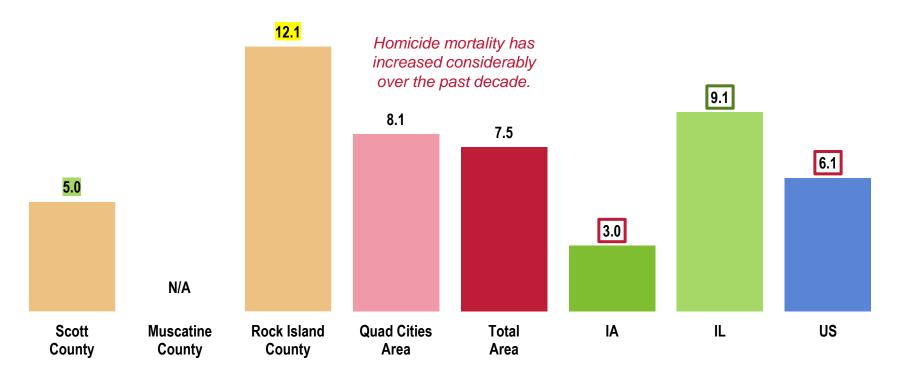
Sources:

 CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office, Division of Public Health Surveillance and Informatics. Data extracted August 2024.

Fall-related mortality (65+) is quite a bit higher than for IA, IL & US

Homicide: Age-Adjusted Mortality (2018-2020 Annual Average Deaths per 100,000 Population)

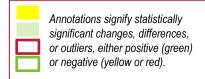
Healthy People 2030 = 5.5 or Lower



Sources:

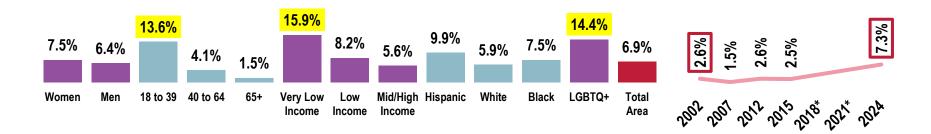
- CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office,
 Division of Public Health Surveillance and Informatics. Data extracted August 2024.
- US Department of Health and Human Services. Healthy People 2030. https://health.gov/healthypeople

- Deaths are coded using the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems (ICD-10).
- Rates are per 100,000 population, age-adjusted to the 2000 US Standard Population.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.



Victim of a Violent Crime in the Past Five Years (Total Area, 2024)

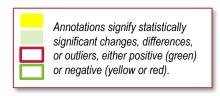
Quad Cities Area



Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 32]

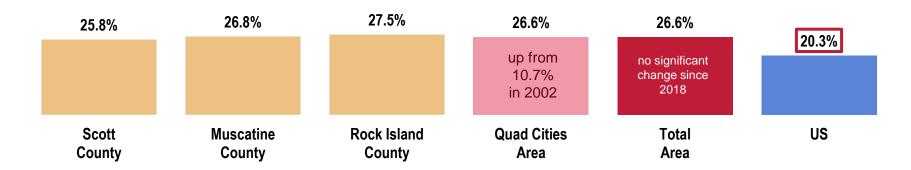
Notes: • Asked of all respondents.

*In the 2018 and 2021 surveys, this indicator specified a three-year time period.



Have Ever Been Hit, Slapped, Pushed, Kicked, or Hurt in Any Way by an Intimate Partner

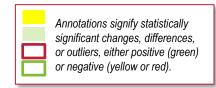
Separately, 29.9% of Total Area respondents report being a victim of neglect or abuse while growing up.



Sources:

- 2024 PRC Community Health Survey, PRC, Inc. [Item 33]
- 2023 PRC National Health Survey, PRC, Inc.

- Asked of all respondents.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three
 counties of Scott, Muscatine, and Rock Island.

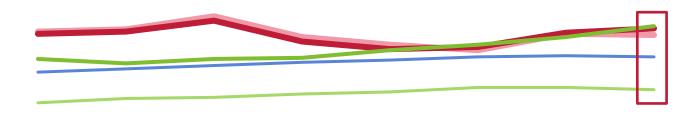


- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- ▶ Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ▶ Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

Health Disparities

Suicide: Age-Adjusted Mortality Trends (Annual Average Deaths per 100,000 Population)

Healthy People 2030 = 12.8 or Lower

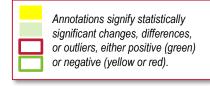


	2011-2013	2012-2014	2013-2015	2014-2016	2015-2017	2016-2018	2017-2019	2018-2020
Quad Cities Area	16.2	16.4	17.6	15.7	15.0	14.5	16.0	15.9
Total Service Area	16.0	16.2	17.2	15.3	14.6	14.8	16.1	16.5
─ IA	13.7	13.3	13.7	13.8	14.5	15.0	15.7	16.7
—IL	9.7	10.1	10.2	10.5	10.7	11.1	11.1	10.9
US	12.5	12.8	13.1	13.4	13.6	13.9	14.0	13.9

Sources:

- CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office,
 Division of Public Health Surveillance and Informatics. Data extracted August 2024.
- US Department of Health and Human Services. Healthy People 2030. https://health.gov/healthypeople

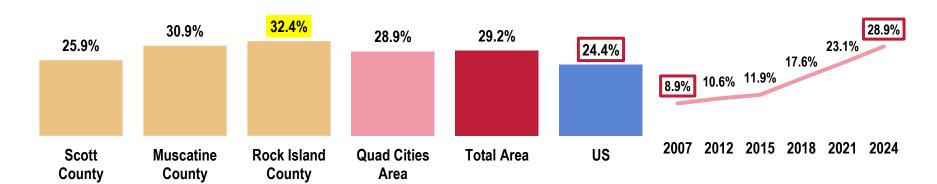
- Deaths are coded using the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems (ICD-10).
- Rates are per 100,000 population, age-adjusted to the 2000 US Standard Population.



Experience "Fair" or "Poor" Mental Health

Quad Cities Area

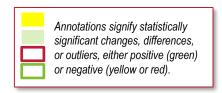
Total Area has also increased since 2018 (17.3%)



Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 77]

• 2023 PRC National Health Survey, PRC, Inc.

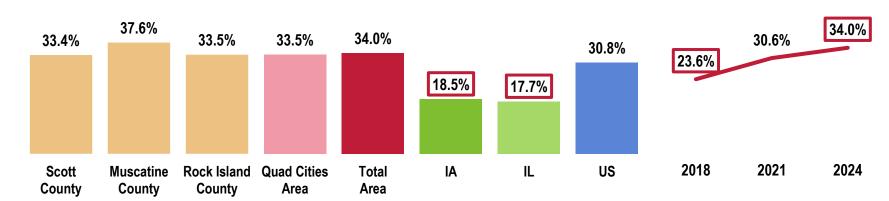
- Asked of all respondents.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three
 counties of Scott, Muscatine, and Rock Island.



Have Been Diagnosed With a Depressive Disorder

Total Area

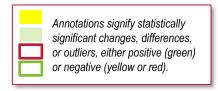
up from 20.5% in the QCA since 2015



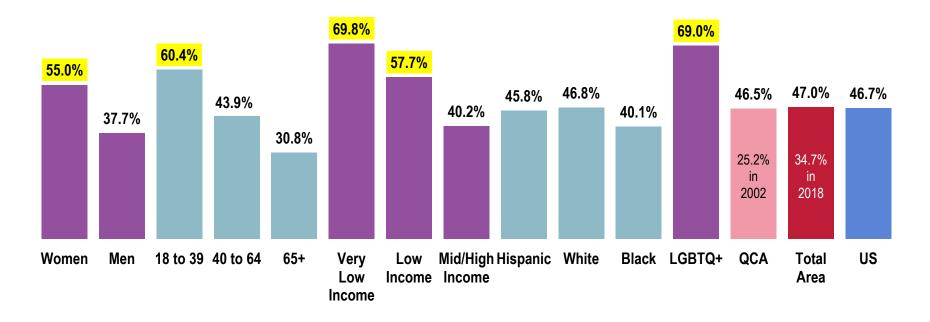
Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 80]

- Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2022 lowa and Illinois data.
- 2023 PRC National Health Survey, PRC, Inc.

- Asked of all respondents.
- Depressive disorders include depression, major depression, dysthymia, or minor depression.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.



Have Experienced Symptoms of Chronic Depression (Total Area, 2024)



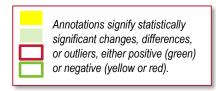
Sources:

2024 PRC Community Health Survey, PRC, Inc. [Item 78]

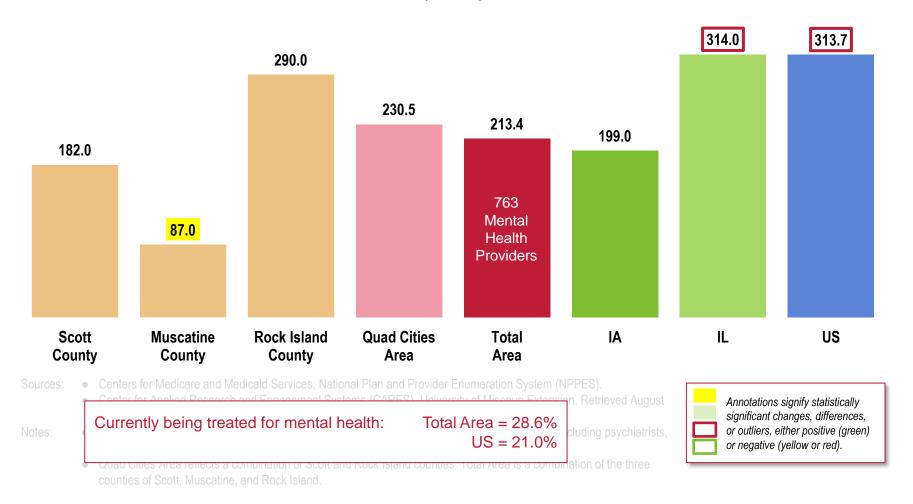
Notes:

• Asked of all respondents.

• Chronic depression includes periods of two or more years during which the respondent felt depressed or sad on most days, even if (s)he felt okay sometimes.

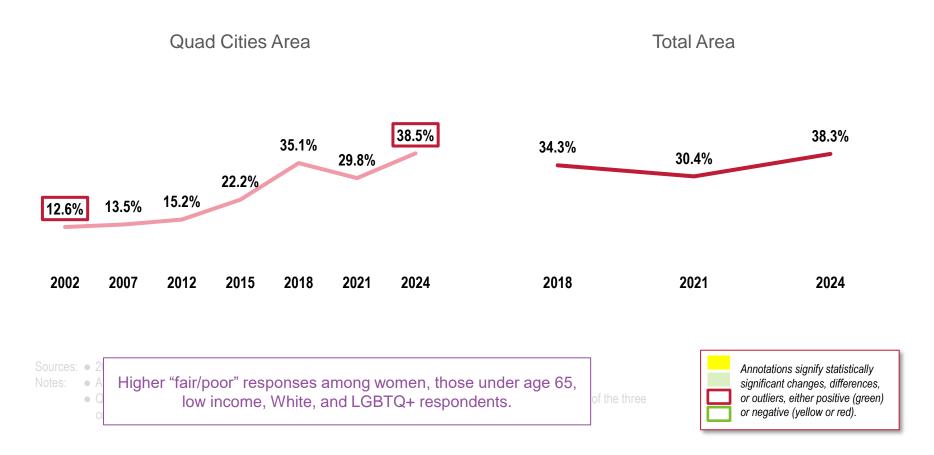


Number of Mental Health Providers per 100,000 Population (2023)



© PRC

Ease of Obtaining Mental Health Services Is "Fair/Poor"



- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ▶ Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

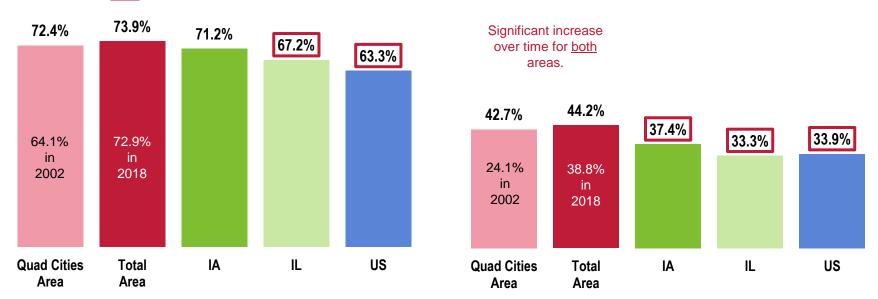
Health Disparities

Prevalence of Total Overweight (Overweight and Obese)

Prevalence of Obesity

Healthy People 2030 = 36.0% or Lower

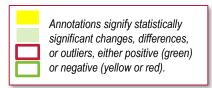
Significant increase over time for QCA.



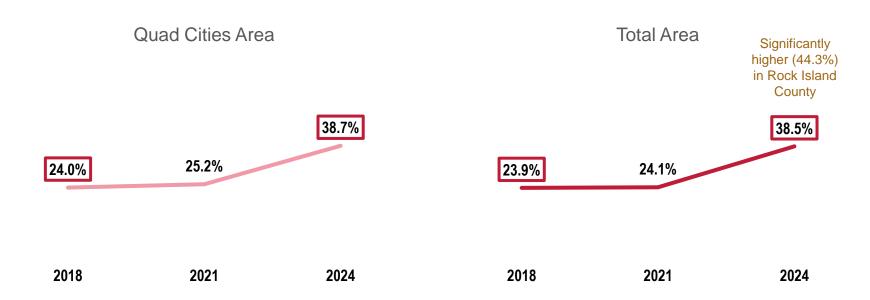
Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 112]

- Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2022 lowa and Illinois data.
- 2023 PRC National Health Survey, PRC, Inc.

- Based on reported heights and weights, asked of all respondents.
- The definition of overweight is having a body mass index (BMI), a ratio of weight to height (kilograms divided by meters squared), greater than or equal to 25.0. The definition for obesity is a BMI greater than or equal to 30.0.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three
 counties of Scott, Muscatine, and Rock Island.

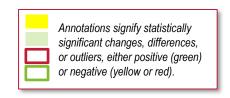


Food Insecurity



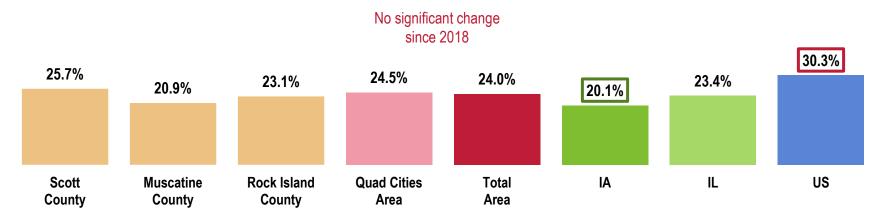
Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 98]

- Asked of all respondents.
- Includes adults who A) ran out of food at least once in the past year and/or B) worried about running out of food in the past year.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three
 counties of Scott, Muscatine, and Rock Island.



Meets Physical Activity Recommendations

Healthy People 2030 = 29.7% or Higher



2024 PRC Community Health Survey, PRC, Inc. [Item 110]
Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2020 Iowa and Illinois data.

44.8% of children age 2-17 currently meet physical activity guidelines (one hour per day); this has decreased from 57.5% when first asked in 2015.

ast 150 t twice per Annotations signify statistically significant changes, differences, or outliers, either positive (green) or negative (yellow or red).

Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott. Muscatine, and Rock Island

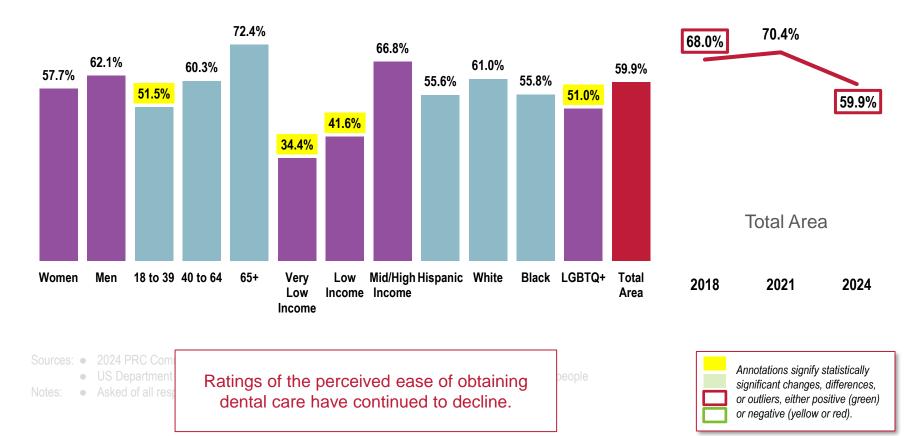
- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ▶ Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

Health Disparities

Have Visited a Dentist or Dental Clinic Within the Past Year (Total Area, 2024)

Healthy People 2030 = 45.0% or Higher

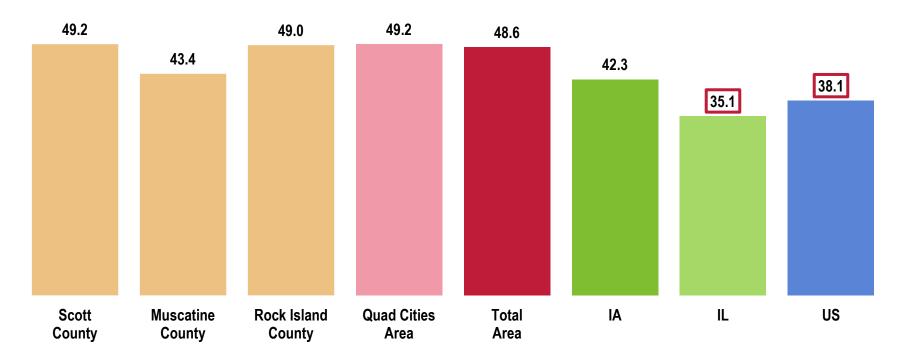
With Dental Insurance 66.4% No Dental Insurance 37.3%



- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

Health Disparities

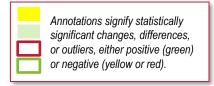
Lung Disease: Age-Adjusted Mortality (2018-2020 Annual Average Deaths per 100,000 Population)



Sources:

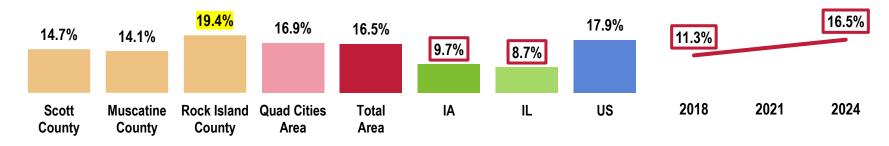
 CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office, Division of Public Health Surveillance and Informatics. Data extracted August 2024.

- Here, lung disease reflects chronic lower respiratory disease (CLRD) deaths and includes conditions such as emphysema, chronic bronchitis, and asthma.
- Deaths are coded using the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems (ICD-10).
- Rates are per 100,000 population, age-adjusted to the 2000 US Standard Population.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.



Prevalence of Asthma

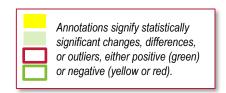
Total Area



Sources: • 2024 PRC Community Health Survey, PRC, Inc. [Item 26]

- Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia. United States Department of Health and Human Services, Centers for Disease Control and Prevention (CDC): 2022 lowa and Illinois data.
- 2023 PRC National Health Survey, PRC, Inc.

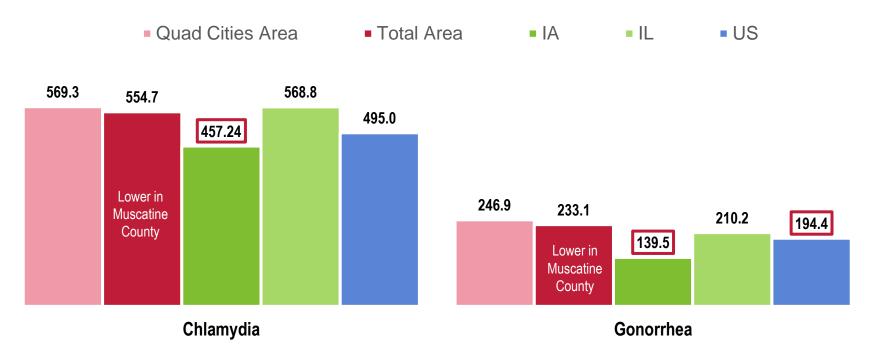
- Asked of all respondents.
- Reflects those who currently have asthma.
- Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.



- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- Injury & Violence
- Mental Health
- ▶ Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

Health Disparities

Chlamydia & Gonorrhea Incidence (Incidence Rate per 100,000 Population, 2022)

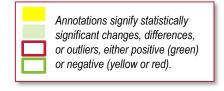


Sources:

- Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention.
- Center for Applied Research and Engagement Systems (CARES), University of Missouri Extension. Retrieved August 2024 via SparkMap (sparkmap.org).

Notes:

 Quad Cities Area reflects a combination of Scott and Rock Island counties. Total Area is a combination of the three counties of Scott, Muscatine, and Rock Island.

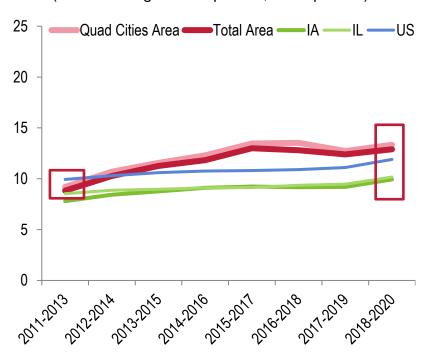


- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ▶ Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

Health Disparities Q & A

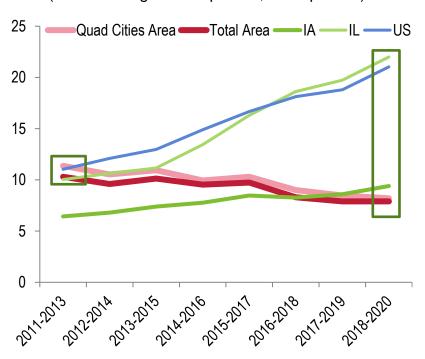
Alcohol-Induced Deaths: Age-Adjusted Mortality Trends

(Annual Average Deaths per 100,000 Population)



Unintentional Drug-Related Deaths: Age-Adjusted Mortality Trends

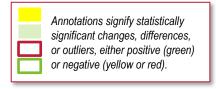
(Annual Average Deaths per 100,000 Population)



Sources: • CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office, Division of Public Health Surveillance and Informatics. Data extracted August 2024.

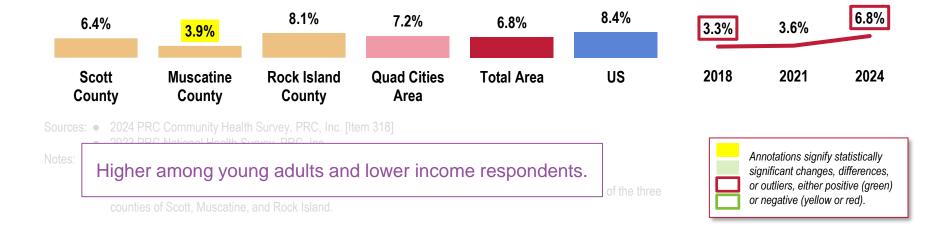
Notes: • Deaths are coded using the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems (ICD-10).

Rates are per 100,000 population, age-adjusted to the 2000 US Standard Population.



Illicit Drug Use in the Past Month

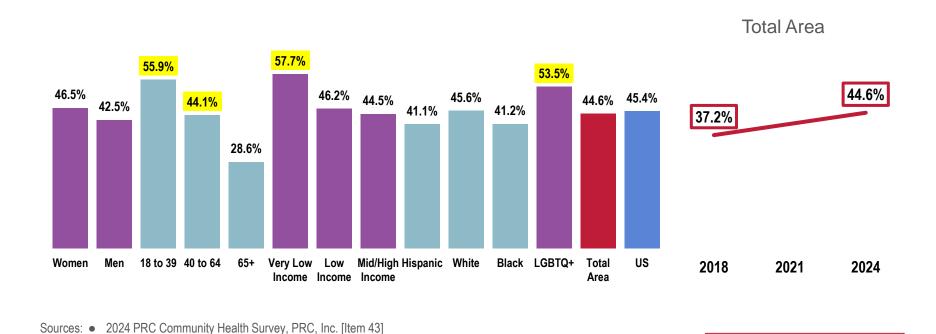
Total Area



Annotations signify statistically

significant changes, differences, or outliers, either positive (green) or negative (yellow or red).

Life Has Been Negatively Affected by Substance Use (by Self or Someone Else) (Total Area, 2024)



Notes:

Asked of all respondents.

Includes those responding "a great deal," "somewhat," or "a little."

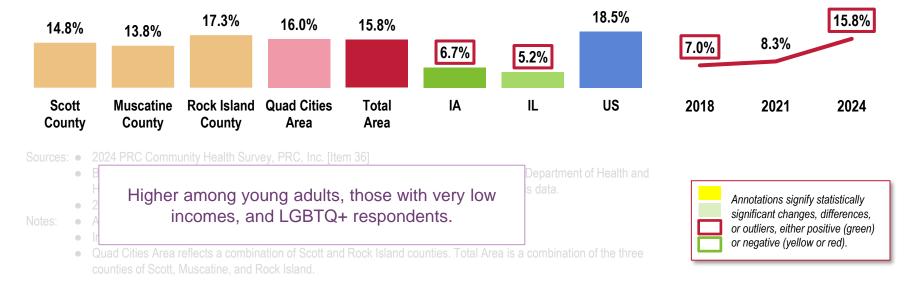
Positive Findings General Health Status Areas of Opportunity

- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- ▶ Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ▶ Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- **▶** Tobacco Use

Health Disparities Q & A

Currently Use Vaping Products (Every Day or on Some Days)

Total Area



Positive Findings General Health Status Areas of Opportunity

- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ▶ Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use

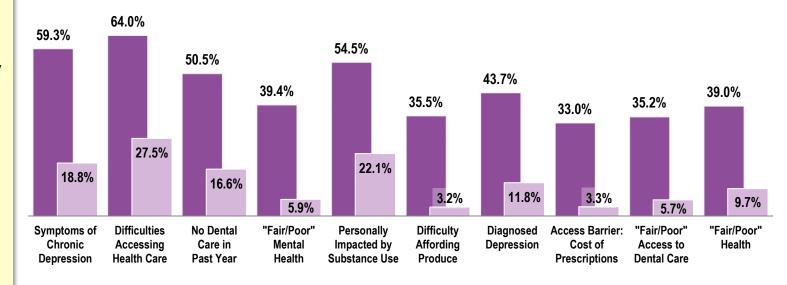
Health Disparities

Q & A

Health Disparities by Social Determinant Risk (Total Area, 2024)

■ At Risk ■ Not At Risk

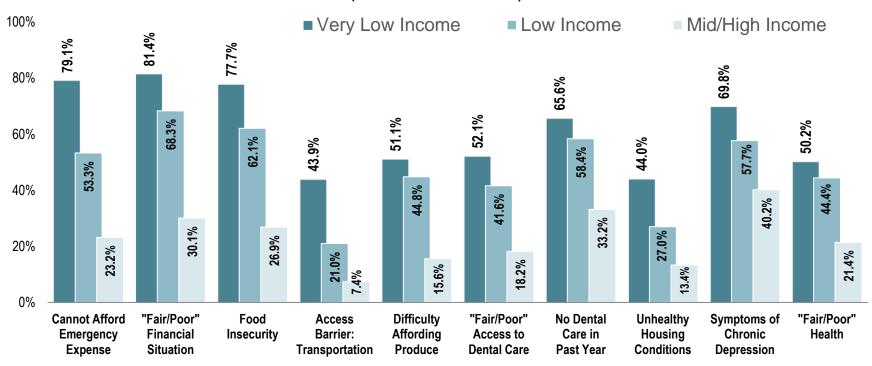
- **Social Determinant Risk** those who exhibit one or more of the following:
- · Live below poverty
- · Out of work
- · Financial insecurity
- Unhealthy housing conditions
- · Housing instability
- Victim of violence
- · Abused as a child
- Intimate partner violence
- Food insecurity



Sources: Note:

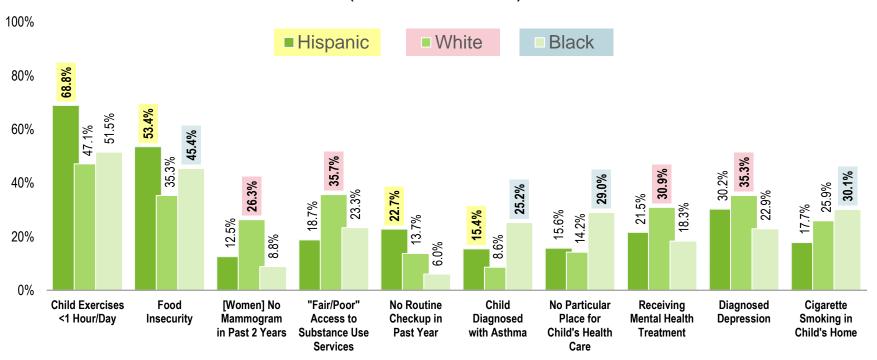
- 2024 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 327]
- In this case, "at-risk" includes survey respondents who answered affirmatively to any of these indicators: below 100% of the federal poverty level; unable to meet an emergency expense; "fair/poor" financial situation; live in unhealthy/unsafe housing conditions (including lead hazards); incidence of homelessness; currently out of work; victim of a violent crime in the past five years; victim of intimate partner violence; abused as a child; food insecure.

Health Disparities by Income Level (Total Area, 2024)



Sources: • 2024 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 125]

Health Disparities by Race/Ethnicity (Total Area, 2024)



Sources: • 2024 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 122]

Areas of Opportunity

- Access to Health Care
- Cancer
- Diabetes
- Disabling Conditions
- Heart Disease & Stroke
- Housing
- Infant Health & Family Planning
- ► Injury & Violence
- Mental Health
- Nutrition, Physical Activity & Weight
- Oral Health
- Respiratory Disease
- Sexual Health
- Substance Use
- ▶ Tobacco Use



Presentation of Local Qualitative Findings and Q&A











Focus Group Objectives

- Understand our community members' lived experiences, perceptions and contexts that shape their health behaviors and outcomes
- Explore the influence of social determinants of health on wellbeing
- Prioritize capturing community voices and perspectives of diverse populations

Rock Island and Scott Counties

Focus Group Outreach (15 subpopulations)

African American Community

Elected Officials / Policymakers*

Employers / Business

Faith Community*

Healthcare Providers*

Homebound/Individuals with

Disabilities

Homeless Service Providers*

Immigrant and Refugee Community

Individuals Experiencing Homelessness

Individuals with Experience Managing a Mental Health Condition

Military / Veterans

Nonprofit Sector*

Parents

Public Health Providers*

Youth

Held 16 Focus Groups reaching 141 individuals (June-August 2024)

*These Focus Groups also included professional staff who work with individuals in these areas.

Focus Group Questions (RI/Scott Community Members)

Exploration Questions		
1	What's most important to you about your health?	
2	What do you think is the biggest health concern in our community (Rock Island and Scott Counties)?	
3	Thinking of your answer to Question 2) What is the one thing you would most like to see happen to address this health concern in our community?	
Environment Questions		
4	In what ways are you involved or engaged with your community outside of your household? What prevents you from doing so?	
5	Is the Quad Cities a happy place to live? A safe place to live? Why or why not?	
6	Does the Quad Cities area meet your needs? Why or why not?	
Access to Care Questions		
7	What's most important to you when it comes to accessing healthcare?	
8	Where would you go to access healthcare and/or health resources?	
9	Are you comfortable with your provider? Do you trust your provider?	
10	How would you make care accessible to you?	
Exit Question		
11	Is there anything else you would like to say about what could make your community a better place to live?	

Focus Group Questions (RI/Scott Providers)

Exploration Questions		
1	What do you think is the biggest health concern in our community (Rock Island and Scott Counties)?	
2	Thinking of your answer to Question 1) What is the one thing you would most like to see happen to address this health concern in our community?	
Environment Questions		
3	Is the Quad Cities a happy place to live? A safe place to live? Why or why not?	
4	Does the Quad Cities area meet your clients'/constituents'/citizens' needs? Why or why not?	
Access to Care Questions		
5	What do you believe is most important to your clients/constituents/citizens when it comes to accessing healthcare? What are their priorities?	
6	Where do your clients/constituents/citizens go to access healthcare and/or health resources?	
7	How would you make care accessible to your clients/constituents/citizens?	
Exit Ques	Exit Question	
8	Is there anything else you would like to say about what could make your community a better place to live?	

Rock Island and Scott Counties

Major Themes

Basic Needs (Social Determinants of Health)

- Cost and affordability of daily needs (e.g., healthcare, housing, nutritious food, childcare, transportation, etc.)
- Prevents focus on preventative healthcare, community involvement, etc.

Safety/Happiness

- Depends on your neighborhood
- Diversity is a strength
- More opportunities for community involvement needed

Mental Health

- Affordability of services
- Lack of places to receive longterm care
- Stigma
- Poor mental health

Access to Care

- Local care and transportation
- Physician shortages
- Trust in providers
- Invest in preventative care

Muscatine County

Focus Group Outreach (8 subpopulations)

Families of School Aged Children

Hispanic/Latino

LGBTQIA+

Persons Working With Seniors (65+)

Persons Impacted by Mental Health Condition(s)

Public Health/Healthcare

Unsheltered/Housing Insecurity

Young Professionals

Held 8 Focus Groups reaching 77 individuals (June-August 2024)

These Focus Groups also included professional staff who work with individuals in these areas.

Focus Group Questions (Muscatine, Part 1)

Exploration Questions

- 1. What do you think is the biggest health concern in our community (Muscatine County)
- 2. (Thinking of your answer to Question 1) What is the one thing you would most like to see happen to address this health concern in our community?
- 3. What is your community doing well to support your health and health care?

Mental Health Questions

- 4. How does mental health impact our community?
- 5. What are the challenges we should consider as we think about mental health in our community?
- 6. What are the resources we should consider as we think about mental health in our community?
- 7. What is the one thing you would most like to see happen to address mental health in our community?

Physical Activity, Nutrition, and Weight Questions

- 8. How does physical activity, nutrition, and weight impact our community?
- 9. What are the challenges we should consider as we think about physical activity, nutrition, and weight in our community?
- 10. What are the resources we should consider as we think about physical activity, nutrition, and weight in our community?
- 11. What is the one thing you would most like to see happen to address physical activity, nutrition, and weight in our community?

Focus Group Questions (Muscatine, Part 2)

Access to Healthcare Questions

- 12. How does access to healthcare impact our community?
- 13. What are the challenges we should consider as we think about access to healthcare in our community?
- 14. What are the resources we should consider as we think about access to healthcare in our community?
- 15. What is the one thing you would most like to see happen to address access to healthcare in our community?
- 16. Did you see preventative care in the last year? Why or why not?

Exit Question

- 17. How do you hear about services available? How do you prefer to get information about resources/services?
- 18. What exists in the community that would be beneficial to you, but you are NOT accessing? Why are you not accessing it?
- 19. Is there anything else you would like to say about what could make your community a better place to live?

Muscatine County

Major Themes

- Local Specialty Providers- OB/GYN, Oncology, Mental Health and Dental
- Affordable Healthcare and Resource Accessibility
- Affordable Wellness Programs
- Access to Healthy Foods
- Support in Navigating Complex Systems
- Social Determinants of Health Impacts
- Accessible Education regarding fitness, nutrition and cooking
- Education surrounding proactive, holistic and preventative care
- Continuity of Care related to healthcare providers
- Diversity Providers and Expanded Access