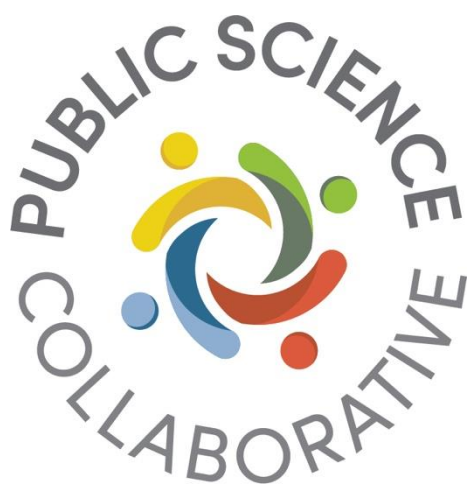# Iowa Community Health Snapshot Series

275 community reports prepared for the Iowa State University Extension and Outreach Community and Economic Development Unit

May 2024

By Matthew Voss & Shawn Dorius

Iowa Community Health Snapshot Series

Table of contents

Health in Story City: Overview

Dear Community Members & Stakeholders of Story City,

We are pleased to share the Iowa Community Health Snapshot series, a set of reports designed in partnership with Iowa State University's Community Economic Development to assess the overall landscape of health and well-being across Iowa. The following pages include the health snapshot for your community. The snapshot can be used to see how Story City ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Story City's strengths and opportunities for growth by leveraging the Centers for Disease Control and Prevention PLACES dataset.

The report includes 37 health measures organized topically by general health status, risky behavior, health outcomes, prevention, and disability. We provide a general overview of each health topic, followed by a description of each health measure. Health measure descriptions include crude and age-adjusted rates and a ranking that tells you how your community ranks compared to all Iowa communities and communities of similar size to Story City. Crude rates tell you the raw, un-adjusted percent of the population experiencing the health measure. Age-adjusted rates account for the age distribution present in your community and presents what the rate would be if your community had a standard age distribution. Crude rates can provide a general comparison between communities and age-adjusted rates can give a fairer comparison between communities with different age structures.

Strengths

Take a look at the top strengths of your community! Below are unadjusted and age-adjusted health measures that represent your community's strengths. We recommend using continued investment in these areas to maintain them as strengths, as well as building on them to improve in other health domains.

	Crude			Age-Adjusted	
Health Domain	Statewide Community Rank	Midsized Community Rank	Health Domain	Statewide Community Rank	Midsized Community Rank
Obesity	3rd	2nd	Core preventive services for older women	6th	2nd
Sleep <7 hours	5th	1st	Core preventive services for older men	10th	3rd
Core preventive services for older men	6th	1st	Obesity	15th	4th
Current Smoking	11th	4th	Colorectal Cancer Screening	17th	7th
Dental Visit	19th	7th	Physical Inactivity	19th	5th

Opportunities

Below are health measures that represent potential areas for growth in your community. We recommend increasing investment in these areas to support community health and well-being.

Crude			Age-Adjusted		
Health Domain	Statewide Community Rank	Midsized Community Rank	Health Domain	Statewide Community Rank	Midsized Community Rank
Cancer (except skin)	824th	96th	Taking BP Medication	830th	91st
Chronic Kidney Disease	619th	63rd	Binge Drinking	811th	92nd
Hearing Disability	566th	53rd	Cancer (except skin)	418th	41st
Coronary Heart Disease	510th	53rd	Depression	368th	39th
Arthritis	489th	54th	Annual Checkup	235th	31st

Please review the rest of the report to learn more about your community and reach out to us with questions about the report or for recommendations to improve the overall health and well-being in Story City.

Sincerely,

Shawn F. Dorius, PhD
Iowa State University
Public Science Collaborative

How to Use this Report

The purpose of the Iowa Community Health Snapshot Series is to provide an overview of health in Story City that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Story City, a review of risky behaviors in the community, and information on various health outcomes, prevention measures, and disability needs. Each section includes an overview of the health domain, a breakdown of its underlying health measures, and data to see how Story City compares to the rest of the state and similarly-sized communities.

With a population of 3,352, Story City's similarly sized communities are defined as midsized communities. In Iowa, midsized communities have an average population of 4,787, and there are 102 communities that are considered midsized communities. To see all of the communities in this population group, please see Appendix 3 of this report.

Group	Population Range	Number of Communities
Large	50,000+	11
Mid-Large	10,000-49,999	31
Midsized	2,500-9,999	102
Small	1,000-2,499	138
Very Small	0-999	676
Total		958

Using Ames, IA as an Example

The graphic below is an example of the details included for each health measure. The table in the upper right shows your community's crude and age-adjusted rate estimates alongside their averages across all Iowa communities and similarly-sized communities. The images below show the distribution of the health measure across communities. The vertical lines correspond with the values in the table to show the estimate for the specific community compared to communities across the state. The solid black line in each plot represents the community rate, with the dashed lines indicating the average rate for all Iowa communities and the dotted lines showing the average rate for similarly-sized communities.
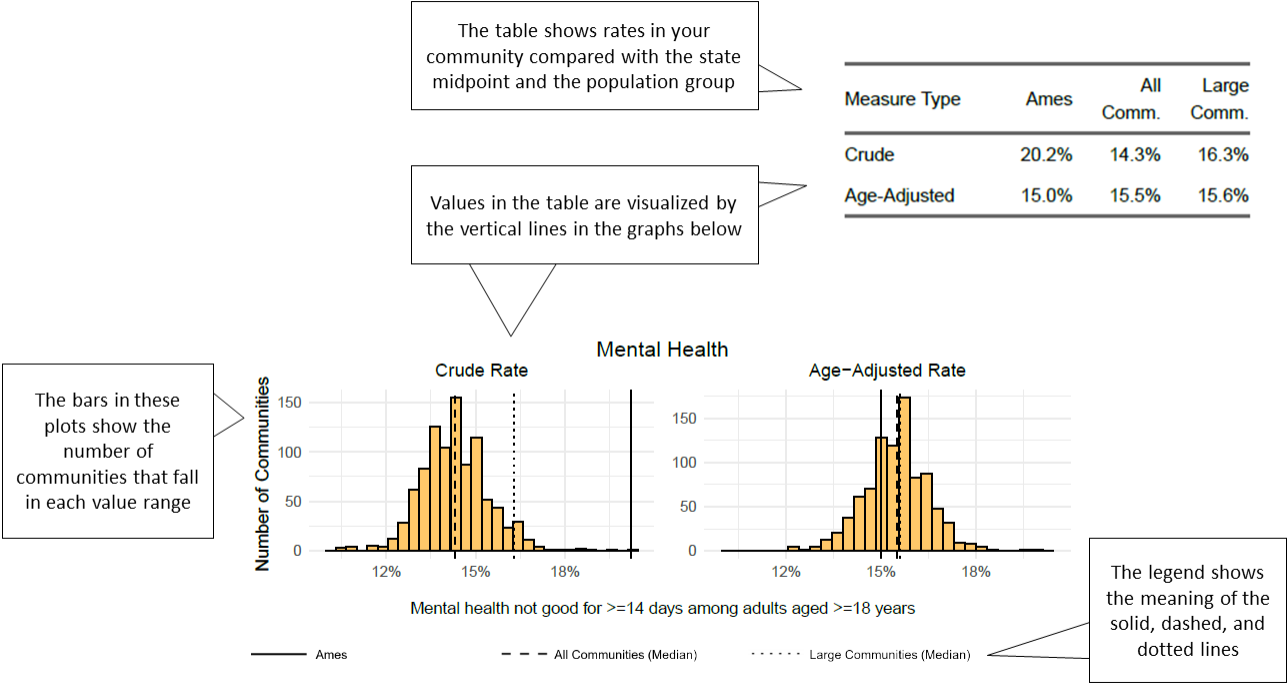
The example graphic above displays the poor mental health rate in Ames, Iowa. The left plot shows the crude rate of poor mental health in the community. Crude rates are the raw, un-adjusted percent of the population experiencing the health measure. Notice how the solid black line is closer to the right of the plot than the dashed and dotted lines; this indicates that Ames has a higher crude rate of poor mental health than most communities in the state. However, the age-adjusted rate plot on the right shows the solid line closer to the peak of the distribution and averages for the state and similarly-sized communities, indicating that when accounting for Ames's unique age distribution, Ames's poor mental health rate is not a significant outlier, and is estimated to be lower than the statewide average. Accounting for crude and age-adjusted rates is critical to help inform health interventions as age-adjusted rates can help contextualize the health measure within the population.

Health Status

This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country's population. The questions to calculate these measures ask respondents to evaluate their health status. General health is evaluated on a 5-point scale where respondents can report their health status as one of "excellent," "very good," "good," "fair," or "poor," from which the respondents who answer "fair" or "poor" are included in the measure. Physical and mental health are evaluated as the rate of respondents who say they have had 14 or more days in the last 30 days in which their physical or mental health was not good. The URL below includes more information about each variable.

https://www.cdc.gov/places/measure-definitions/health-status/index.html

Poor General Health

Story City has a crude rate of 11.6% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 113th out of 958 Iowa communities (23rd out of 102 midsized communities). The age-adjusted rate for Story City is 10.0%, which ranks 45th out of 905 Iowa communities (12th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	11.6%	14.3%	14.5%
Age-Adjusted	10.0%	12.7%	13.0%

Poor General Health. Crude Rate and Age–Adjusted Rate. Fair or poor self–rated health status among adults aged >= 18 years. Story City; All Communities (Median); Midsized Communities (Median). Data Source: CDC PLACES 2023 Release, BRFSS 2021
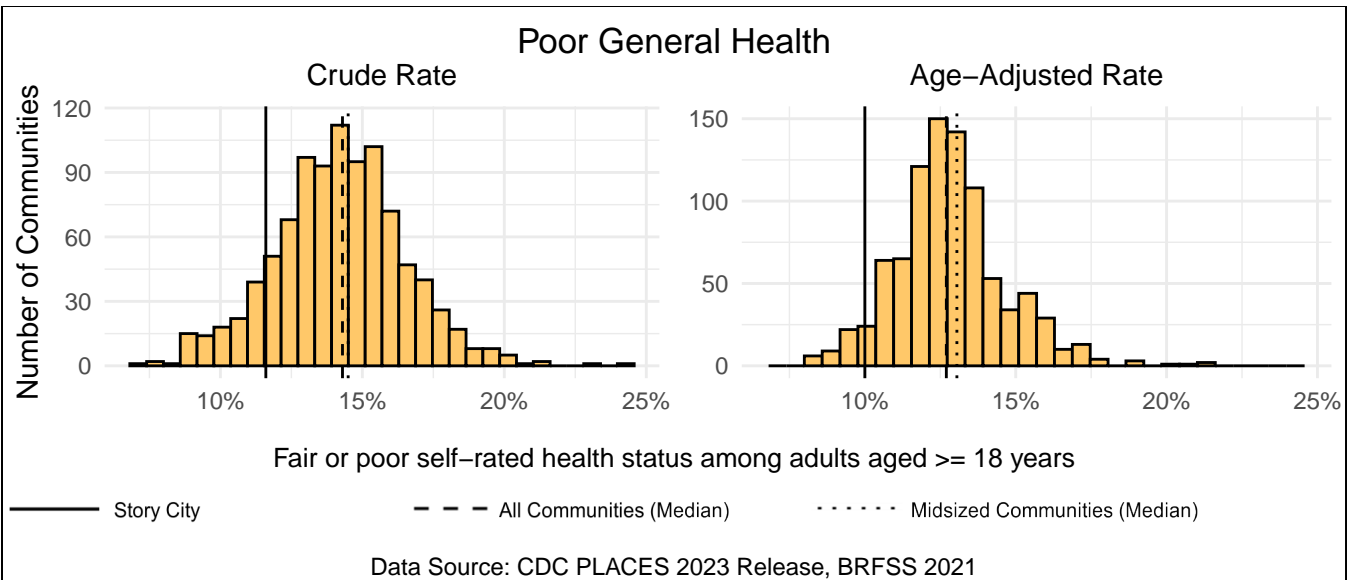
Poor Physical Health

Story City has a crude rate of 9.3% for physical health not good for >=14 days among adults aged >=18 years, which ranks 126th out of 958 Iowa communities (24th out of 102 midsized communities). The age-adjusted rate for Story City is 8.1%, which ranks 41st out of 905 Iowa communities (11th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	9.3%	10.8%	10.7%
Age-Adjusted	8.1%	9.7%	9.9%

Data Source: CDC PLACES 2023 Release, BRFSS 2021

Poor Mental Health

Story City has a crude rate of 12.3% for mental health not good for >=14 days among adults aged >=18 years, which ranks 21st out of 958 Iowa communities (2nd out of 102 midsized communities). The age-adjusted rate for Story City is 14.0%, which ranks 57th out of 905 Iowa communities (12th out of 102 midsized communities).
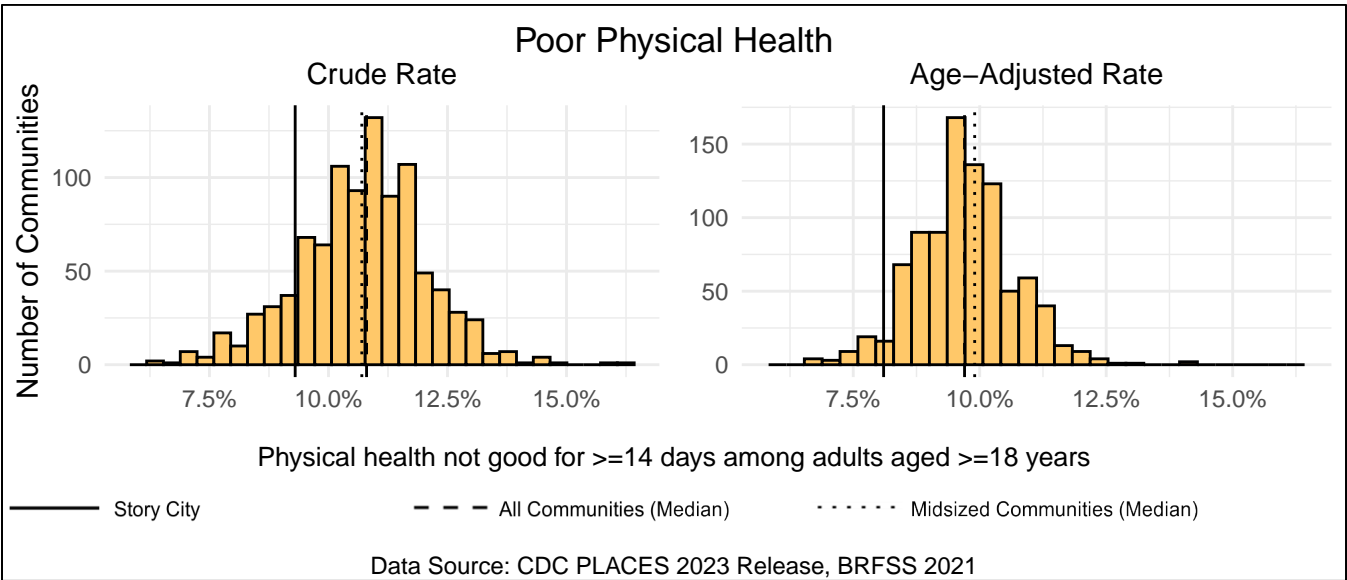
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	12.3%	14.3%	14.4%
Age-Adjusted	14.0%	15.5%	15.5%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
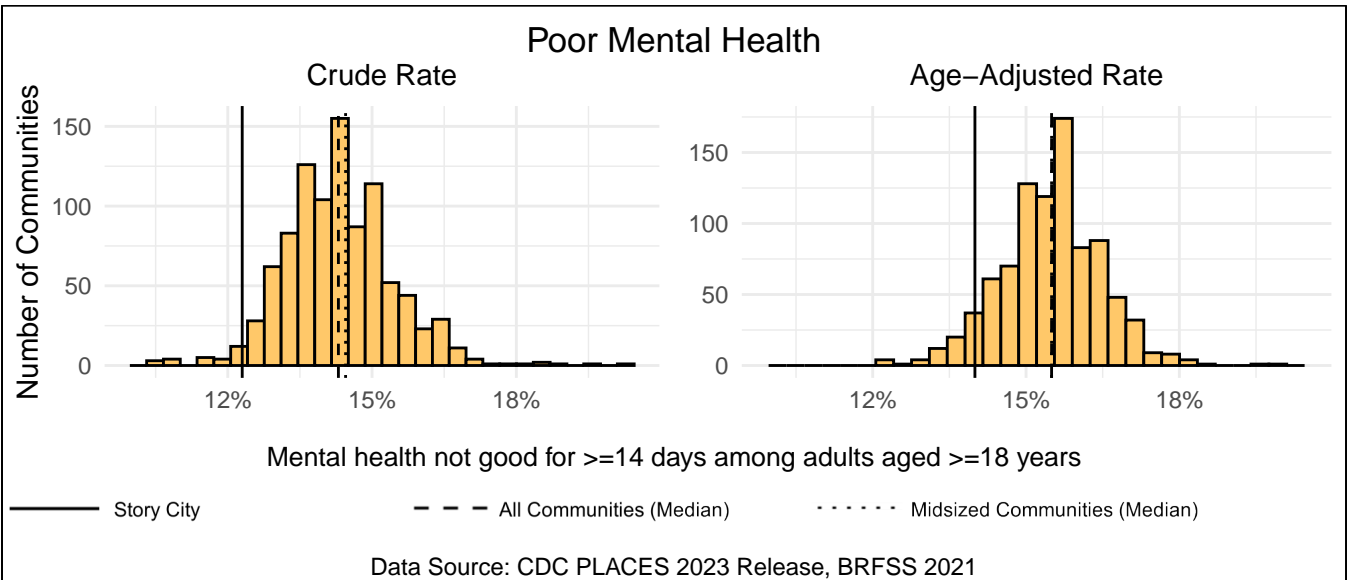
Health Risk Behaviors

Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives and drastically improve health outcomes later in life. Each measure is calculated as the rate of respondents participating in a high level of risk behavior. The exact cutoff points for the behavior depend on the health area. The link below includes more information about each variable.

https://www.cdc.gov/places/measure-definitions/unhealthy-behaviors/index.html

Binge Drinking

Story City has a crude rate of 19.4% for binge drinking among adults aged >=18 years, which ranks 459th out of 958 Iowa communities (57th out of 102 midsized communities). The age-adjusted rate for Story City is 23.4%, which ranks 811th out of 905 Iowa communities (92nd out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	19.4%	19.5%	19.2%
Age-Adjusted	23.4%	22.0%	21.4%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
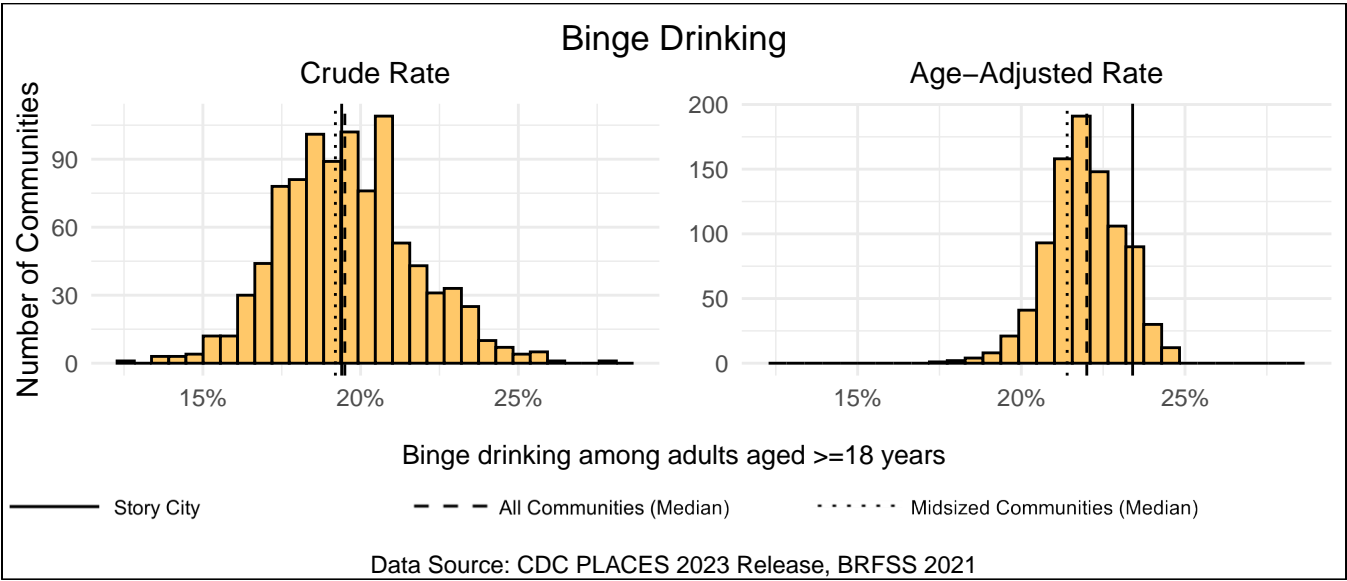
Current Smoking

Story City has a crude rate of 11.8% for current smoking among adults aged >=18 years, which ranks 11th out of 958 Iowa communities (4th out of 102 midsized communities). The age-adjusted rate for Story City is 13.2%, which ranks 41st out of 905 Iowa communities (12th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	11.8%	16.8%	16.4%
Age-Adjusted	13.2%	17.5%	17.6%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
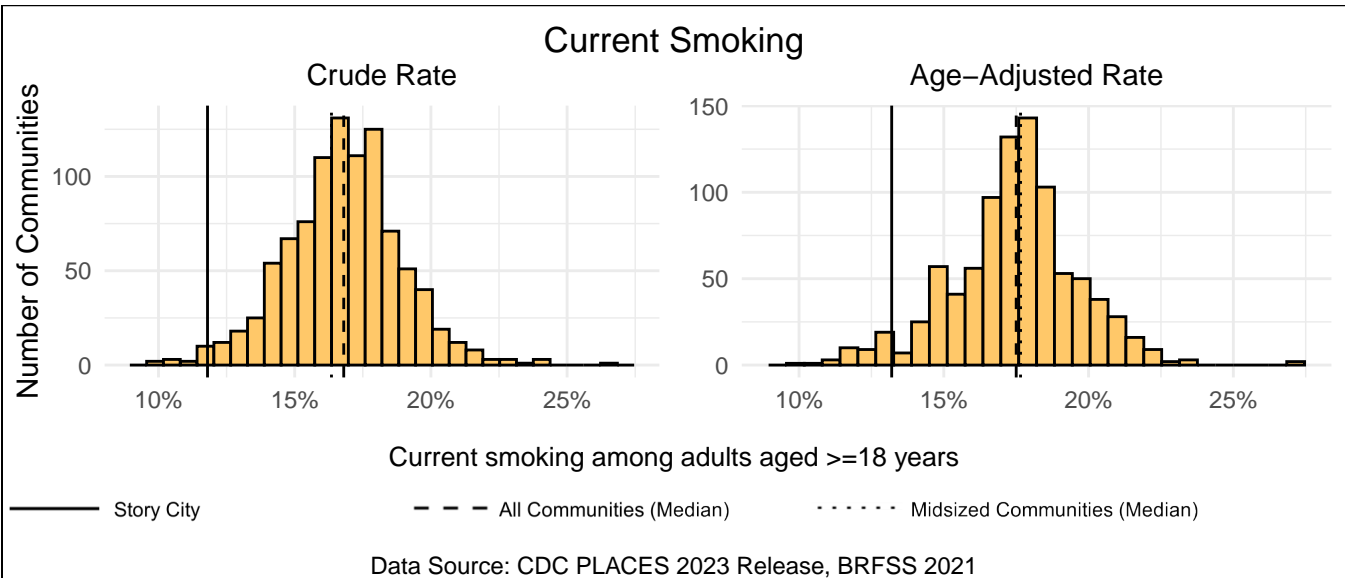
Physical Inactivity

Story City has a crude rate of 20.3% for no leisure-time physical activity among adults aged >=18 years, which ranks 59th out of 958 Iowa communities (14th out of 102 midsized communities). The age-adjusted rate for Story City is 17.9%, which ranks 19th out of 905 Iowa communities (5th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	20.3%	26.1%	26.6%
Age-Adjusted	17.9%	24.3%	24.7%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
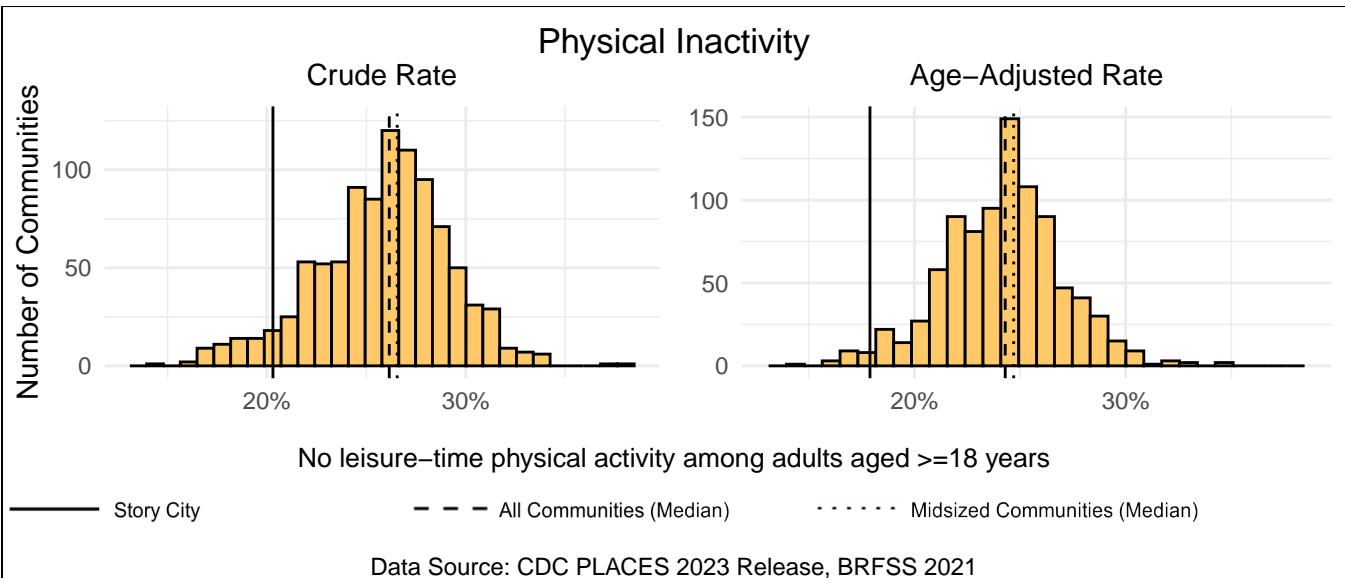
Sleep <7 hours

Story City has a crude rate of 25.5% for sleeping less than 7 hours among adults aged >=18 years, which ranks 5th out of 958 Iowa communities (1st out of 102 midsized communities). The age-adjusted rate for Story City is 26.8%, which ranks 23rd out of 905 Iowa communities (4th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	25.5%	30.2%	29.8%
Age-Adjusted	26.8%	31.1%	30.7%

Data Source: CDC PLACES 2023 Release, BRFSS 2020
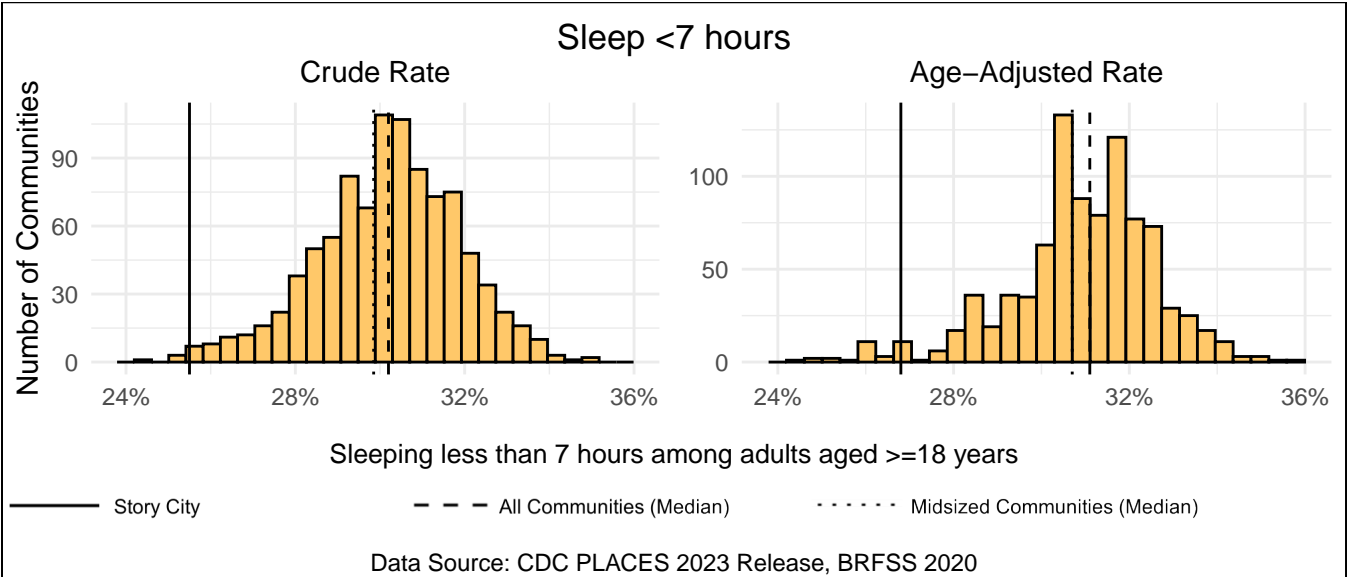
Health Outcomes

This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage of respondents reporting receiving the diagnosis by a doctor, nurse, or other health professional. The link below includes more information about each variable.

https://www.cdc.gov/places/measure-definitions/health-outcomes/index.html

Arthritis

Story City has a crude rate of 28.0% for arthritis among adults aged >=18 years, which ranks 489th out of 958 Iowa communities (54th out of 102 midsized communities). The age-adjusted rate for Story City is 21.7%, which ranks 110th out of 905 Iowa communities (19th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	28.0%	27.9%	27.8%
Age-Adjusted	21.7%	23.1%	23.2%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
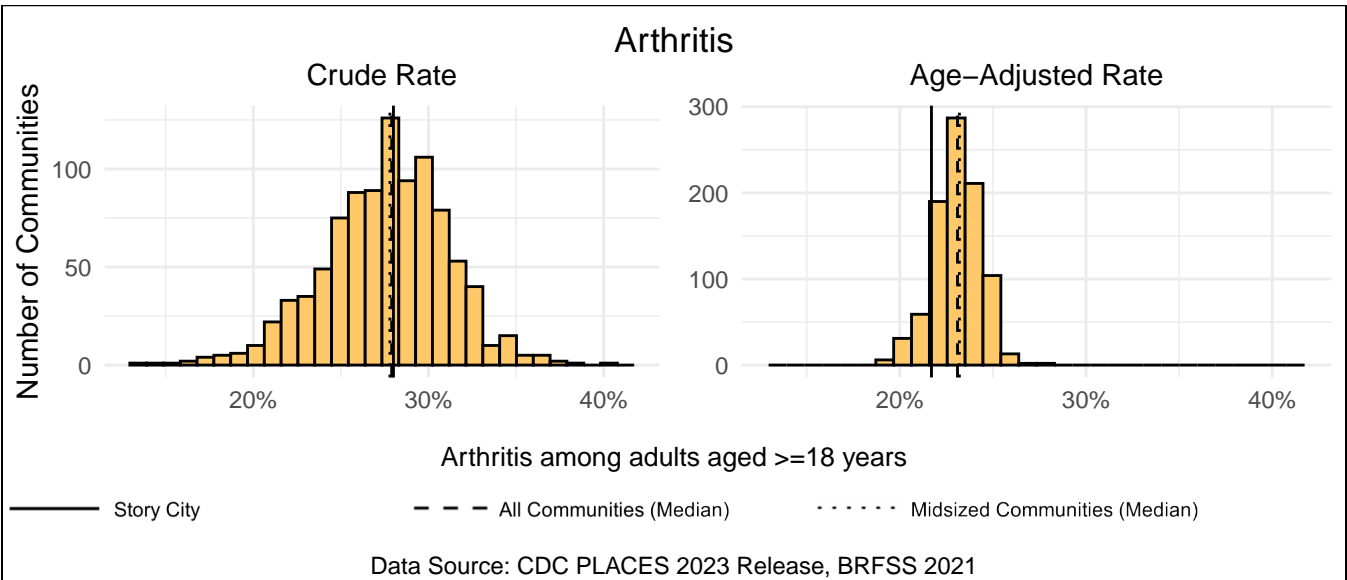
High Blood Pressure

Story City has a crude rate of 31.9% for high blood pressure among adults aged >=18 years, which ranks 455th out of 958 Iowa communities (50th out of 102 midsized communities). The age-adjusted rate for Story City is 25.3%, which ranks 69th out of 905 Iowa communities (13th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	31.9%	32.0%	32.0%
Age-Adjusted	25.3%	27.3%	27.5%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
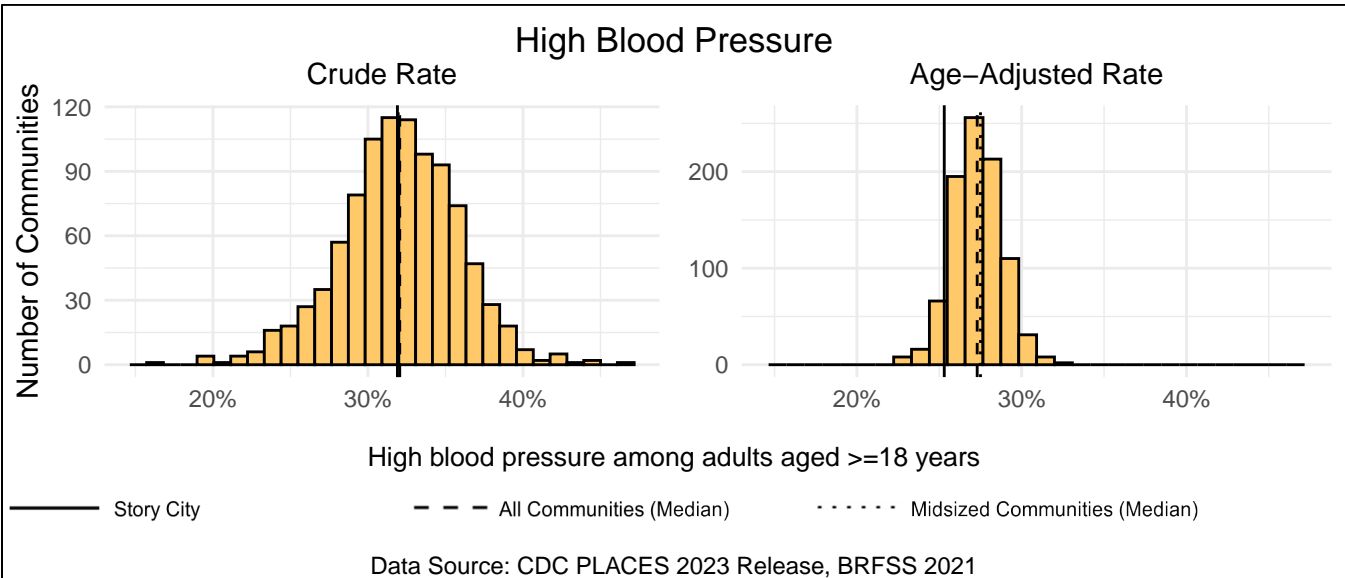
Cancer (except skin)

Story City has a crude rate of 9.5% for cancer (excluding skin cancer) among adults aged >=18 years, which ranks 824th out of 958 Iowa communities (96th out of 102 midsized communities). The age-adjusted rate for Story City is 6.5%, which ranks 418th out of 905 Iowa communities (41st out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	9.5%	8.0%	8.2%
Age-Adjusted	6.5%	6.5%	6.5%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
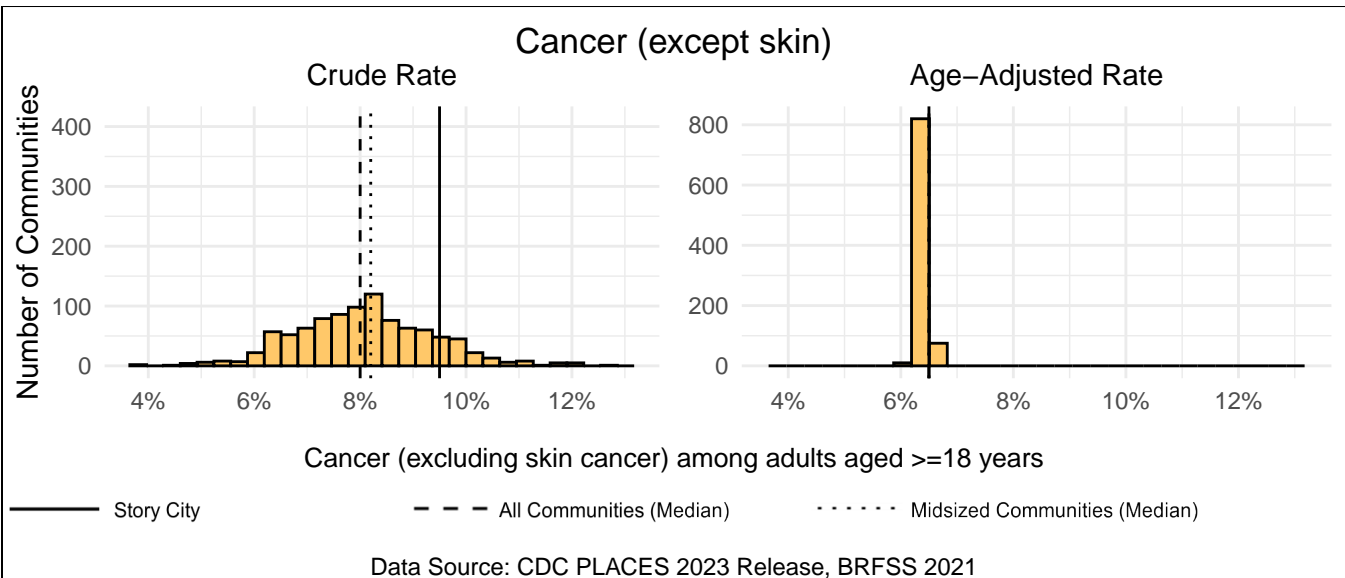
Current Asthma

Story City has a crude rate of 8.7% for current asthma among adults aged >=18 years, which ranks 23rd out of 958 Iowa communities (1st out of 102 midsized communities). The age-adjusted rate for Story City is 9.1%, which ranks 125th out of 905 Iowa communities (15th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	8.7%	9.3%	9.3%
Age-Adjusted	9.1%	9.5%	9.6%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
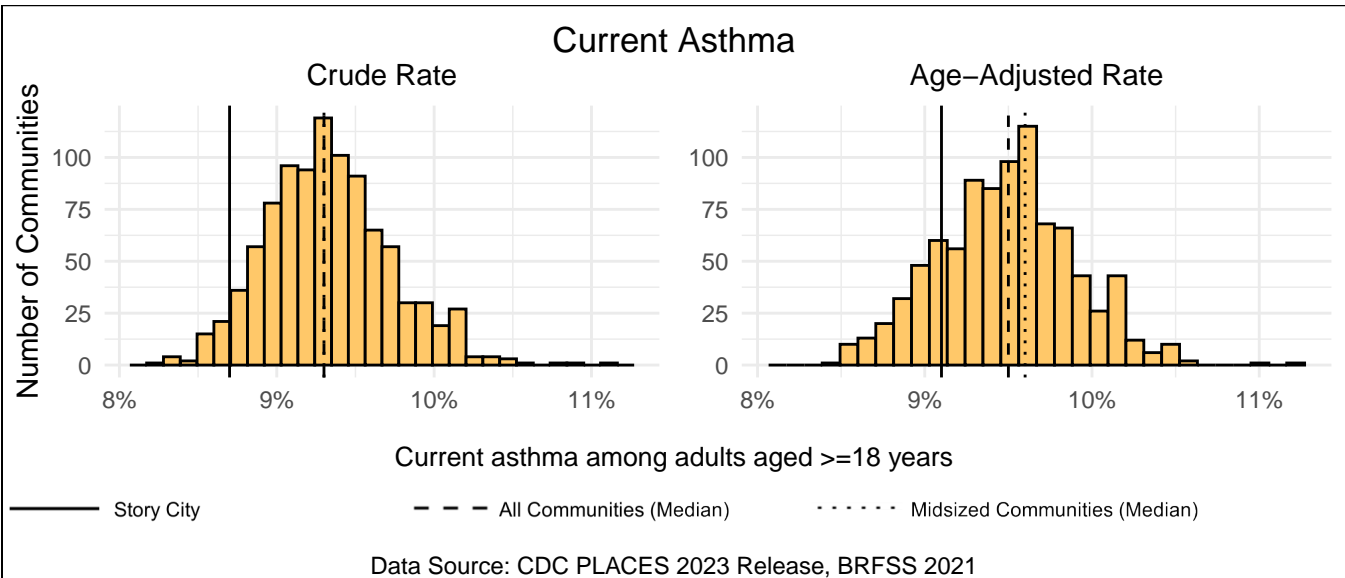
Coronary Heart Disease

Story City has a crude rate of 6.6% for coronary heart disease among adults aged >=18 years, which ranks 510th out of 958 Iowa communities (53rd out of 102 midsized communities). The age-adjusted rate for Story City is 4.4%, which ranks 52nd out of 905 Iowa communities (16th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	6.6%	6.4%	6.5%
Age-Adjusted	4.4%	5.0%	5.0%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
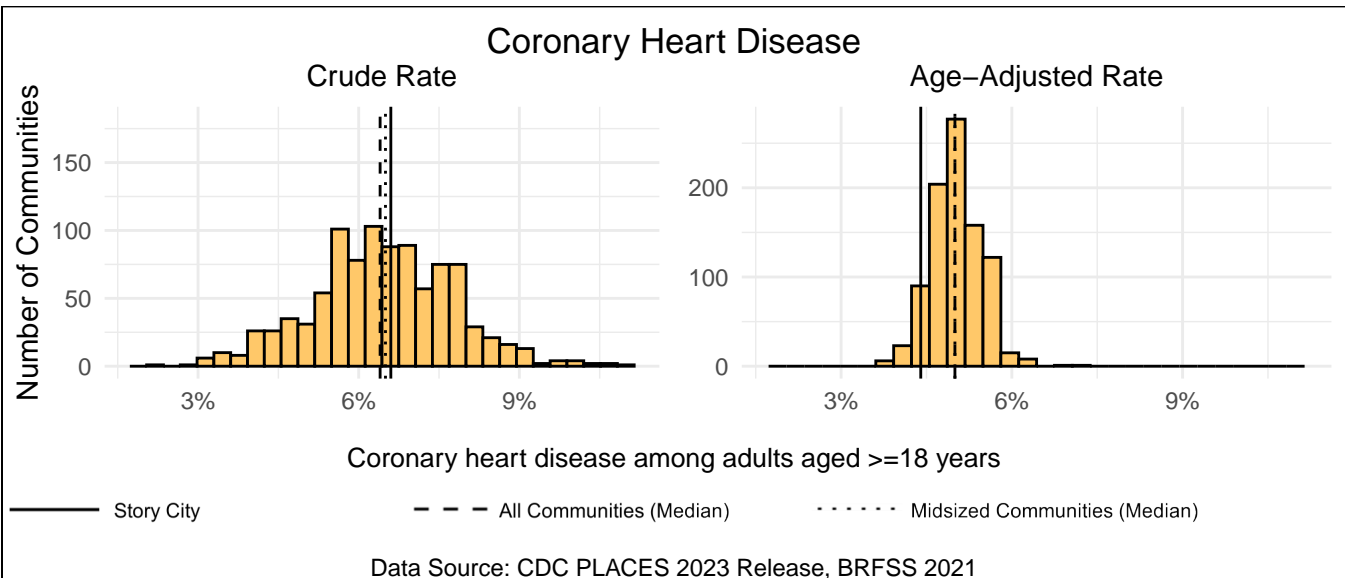
COPD

Story City has a crude rate of 6.2% for chronic obstructive pulmonary disease among adults aged >=18 years, which ranks 155th out of 958 Iowa communities (25th out of 102 midsized communities). The age-adjusted rate for Story City is 5.1%, which ranks 54th out of 905 Iowa communities (16th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	6.2%	7.4%	7.4%
Age-Adjusted	5.1%	6.2%	6.3%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
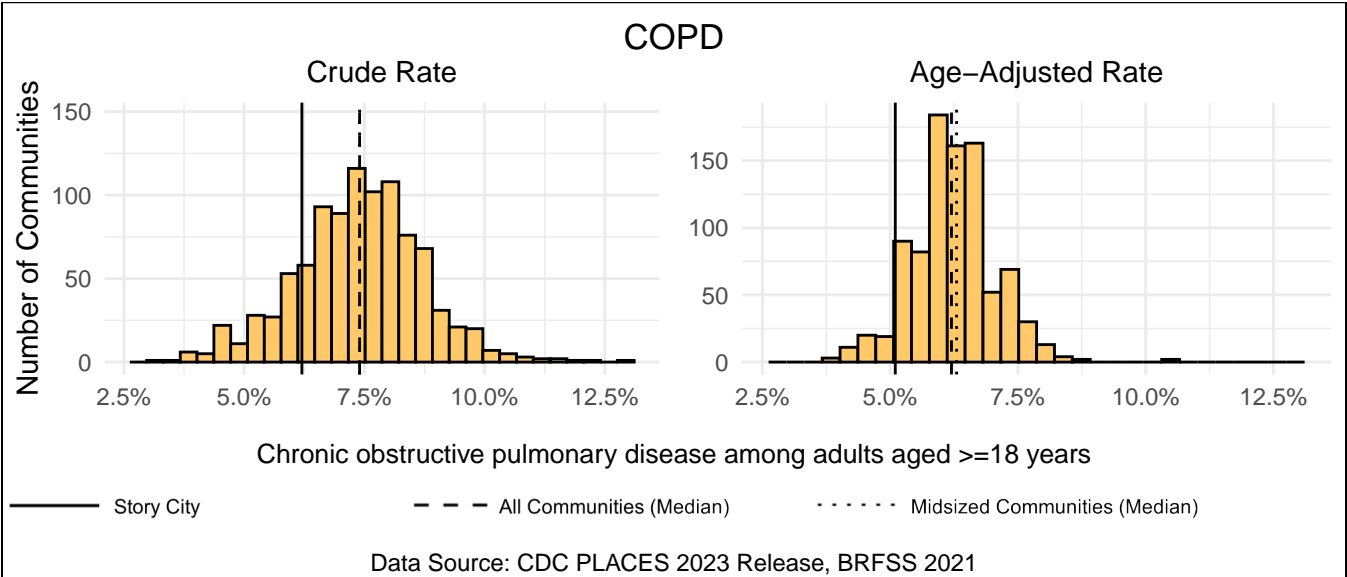
Depression

Story City has a crude rate of 17.1% for depression among adults aged >=18 years, which ranks 169th out of 958 Iowa communities (12th out of 102 midsized communities). The age-adjusted rate for Story City is 18.9%, which ranks 368th out of 905 Iowa communities (39th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	17.1%	18.0%	18.2%
Age-Adjusted	18.9%	19.0%	19.2%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
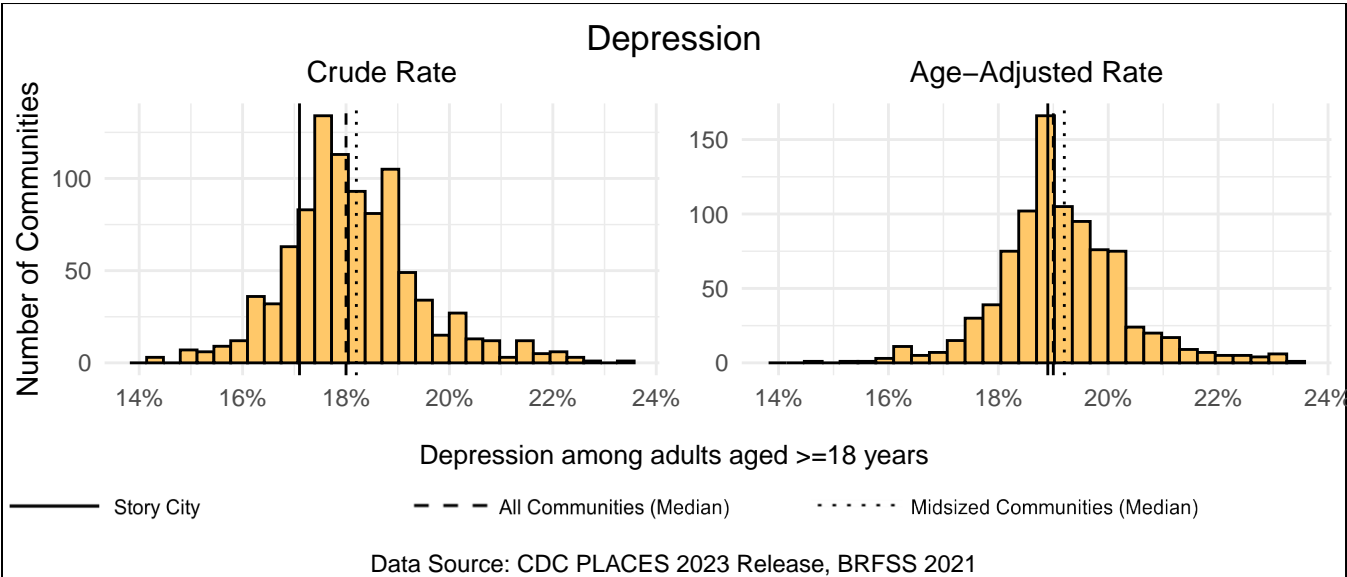
Diabetes

Story City has a crude rate of 9.1% for diagnosed diabetes among adults aged >=18 years, which ranks 246th out of 958 Iowa communities (32nd out of 102 midsized communities). The age-adjusted rate for Story City is 7.1%, which ranks 57th out of 905 Iowa communities (13th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	9.1%	10.1%	9.9%
Age-Adjusted	7.1%	8.1%	8.3%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
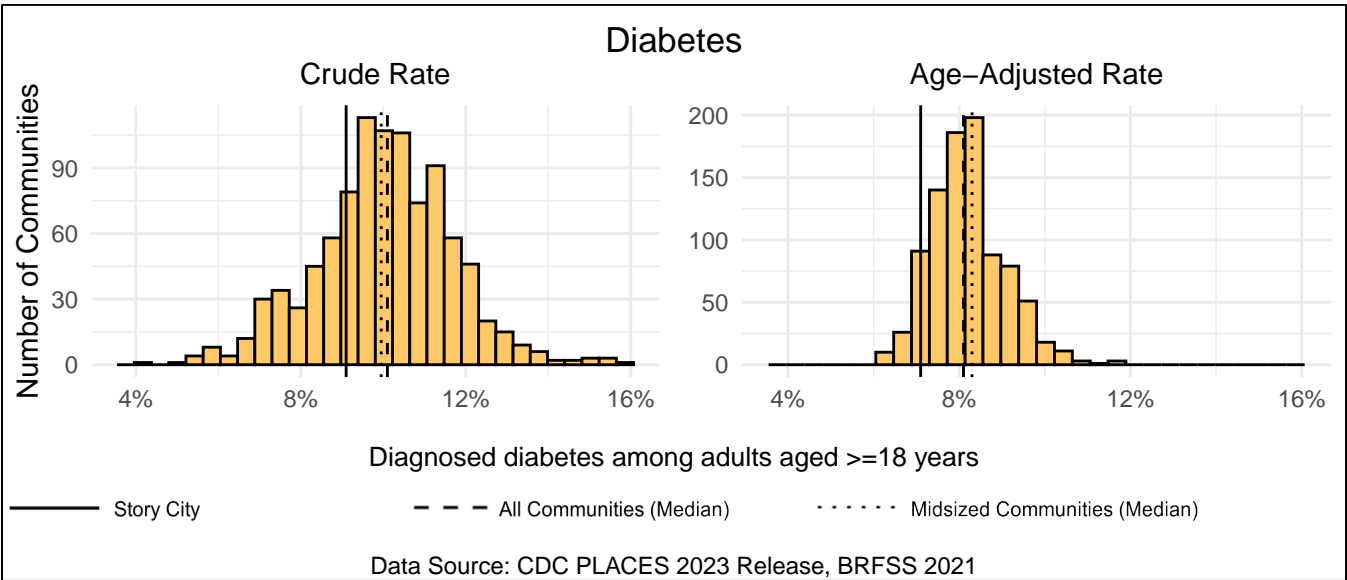
High Cholesterol

Story City has a crude rate of 35.6% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 375th out of 958 Iowa communities (47th out of 102 midsized communities). The age-adjusted rate for Story City is 28.7%, which ranks 100th out of 905 Iowa communities (14th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	35.6%	36.2%	35.7%
Age-Adjusted	28.7%	29.7%	29.8%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
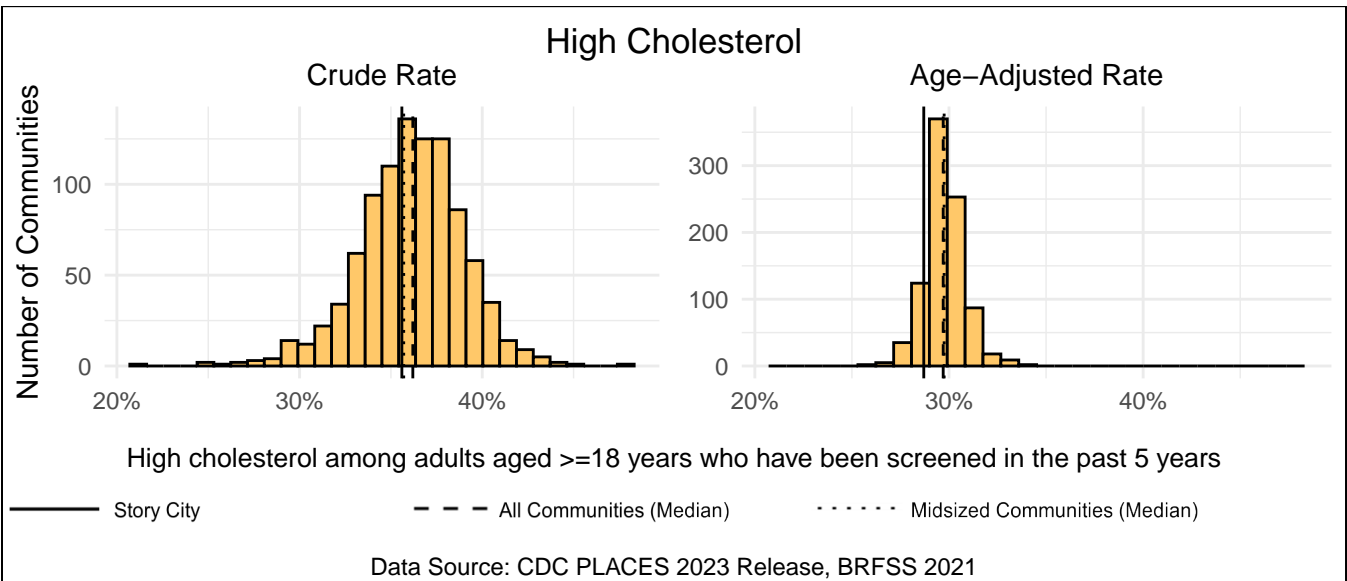
Chronic Kidney Disease

Story City has a crude rate of 3.4% for chronic kidney disease among adults aged >=18 years, which ranks 619th out of 958 Iowa communities (63rd out of 102 midsized communities). The age-adjusted rate for Story City is 2.4%, which ranks 36th out of 905 Iowa communities (9th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	3.4%	3.2%	3.3%
Age-Adjusted	2.4%	2.6%	2.6%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
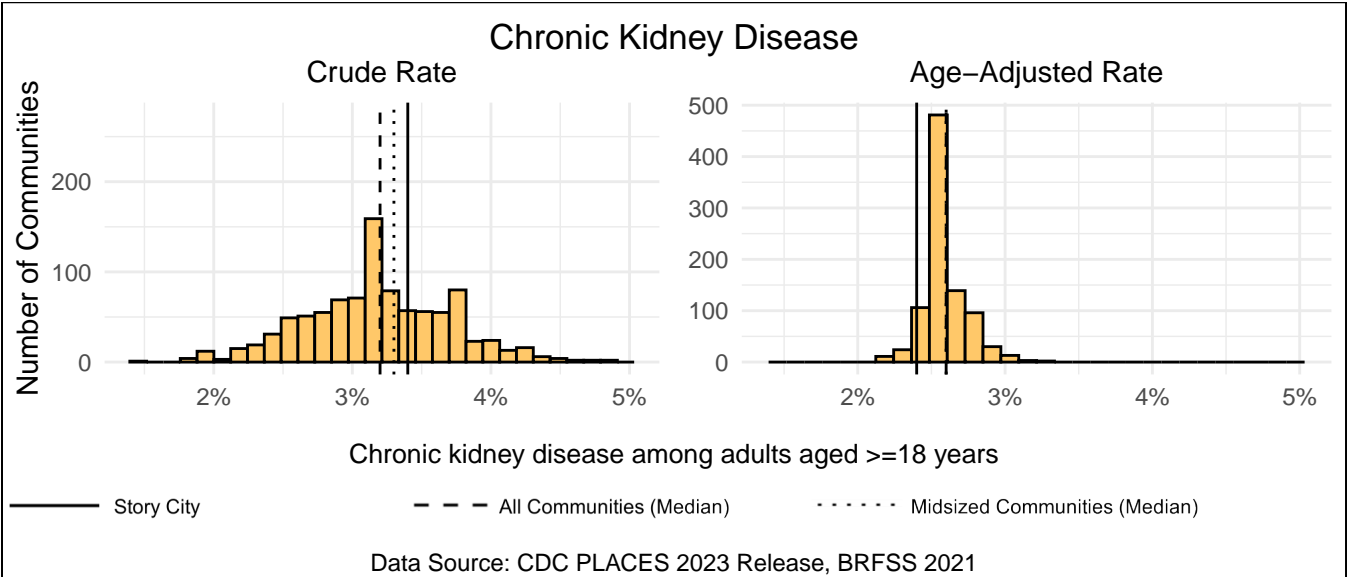
Obesity

Story City has a crude rate of 30.0% for obesity among adults aged >=18 years, which ranks 3rd out of 958 Iowa communities (2nd out of 102 midsized communities). The age-adjusted rate for Story City is 31.0%, which ranks 15th out of 905 Iowa communities (4th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	30.0%	37.6%	37.6%
Age-Adjusted	31.0%	37.6%	38.1%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
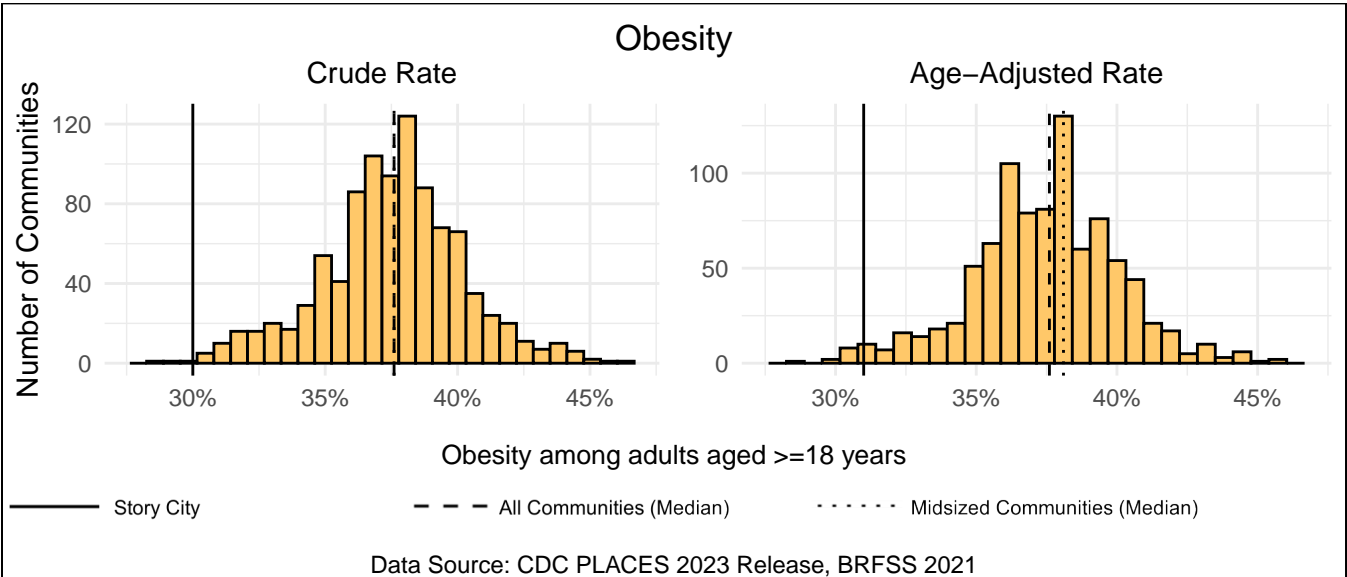
Stroke

Story City has a crude rate of 3.3% for stroke among adults aged >=18 years, which ranks 468th out of 958 Iowa communities (46th out of 102 midsized communities). The age-adjusted rate for Story City is 2.3%, which ranks 49th out of 905 Iowa communities (14th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	3.3%	3.3%	3.3%
Age-Adjusted	2.3%	2.6%	2.6%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
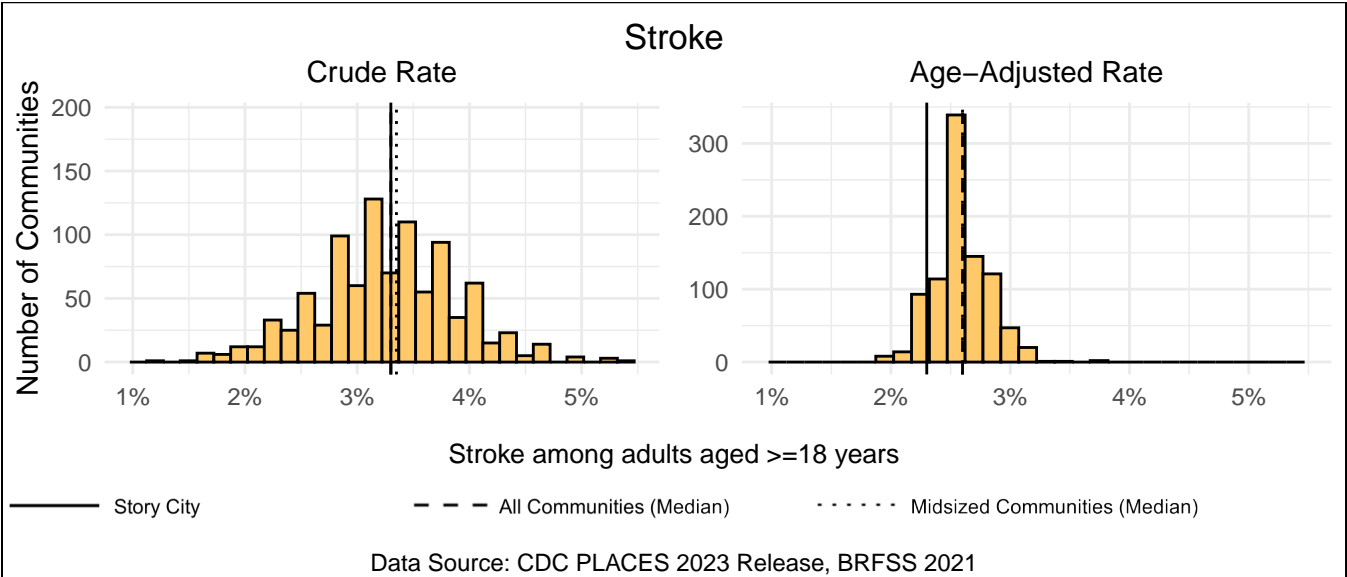
All Teeth Lost

Story City has a crude rate of 9.9% for all teeth lost among adults aged >=65 years, which ranks 83rd out of 958 Iowa communities (17th out of 102 midsized communities). The age-adjusted rate for Story City is 9.1%, which ranks 43rd out of 905 Iowa communities (14th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	9.9%	12.9%	13.5%
Age-Adjusted	9.1%	12.8%	12.9%

Data Source: CDC PLACES 2023 Release, BRFSS 2020
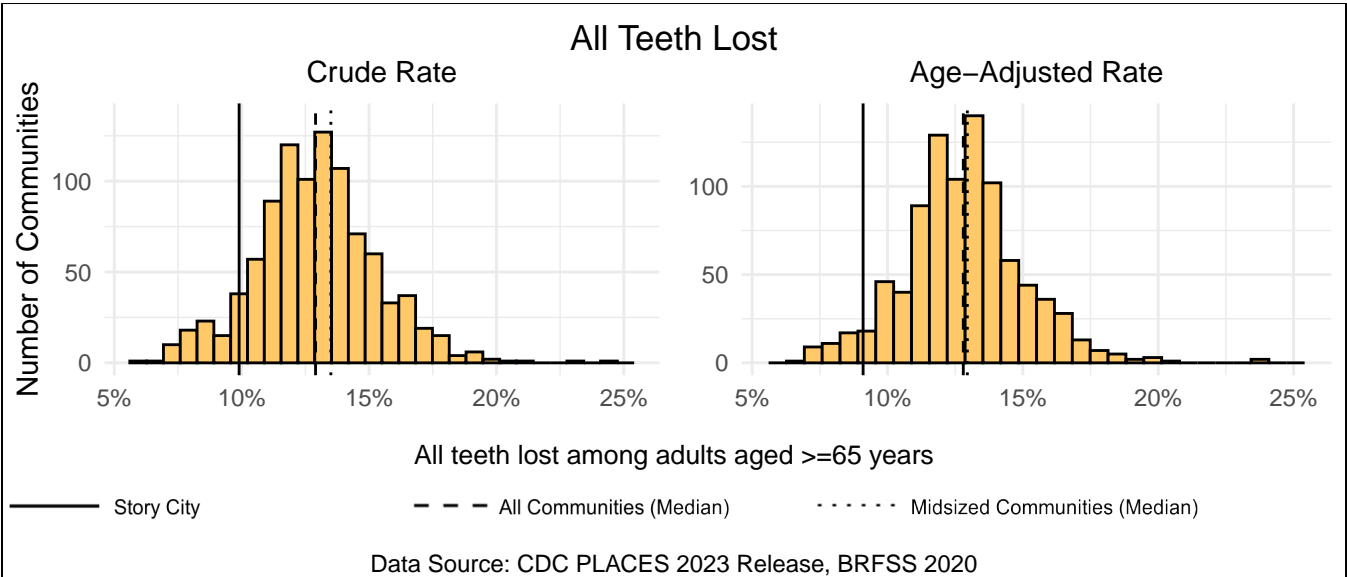
Prevention

Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community's prevention measures, including preventive screenings and doctor visits. Besides the measure for lack of health insurance, all measures in this section are positive, where a higher rate is a strength for your community. The link below includes more information about each variable.

https://www.cdc.gov/places/measure-definitions/prevention/index.html

Lack of Health Insurance

Story City has a crude rate of 5.7% for current lack of health insurance among adults aged 18–64 years, which ranks 52nd out of 958 Iowa communities (11th out of 102 mid-sized communities). The age-adjusted rate for Story City is 6.0%, which ranks 48th out of 905 Iowa communities (12th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	5.7%	7.3%	7.6%
Age-Adjusted	6.0%	7.7%	7.9%

Lack of Health Insurance

Crude Rate — Age–Adjusted Rate

Current lack of health insurance among adults aged 18–64 years

Story City — All Communities (Median) — Midsized Communities (Median)

Data Source: CDC PLACES 2023 Release, BRFSS 2021
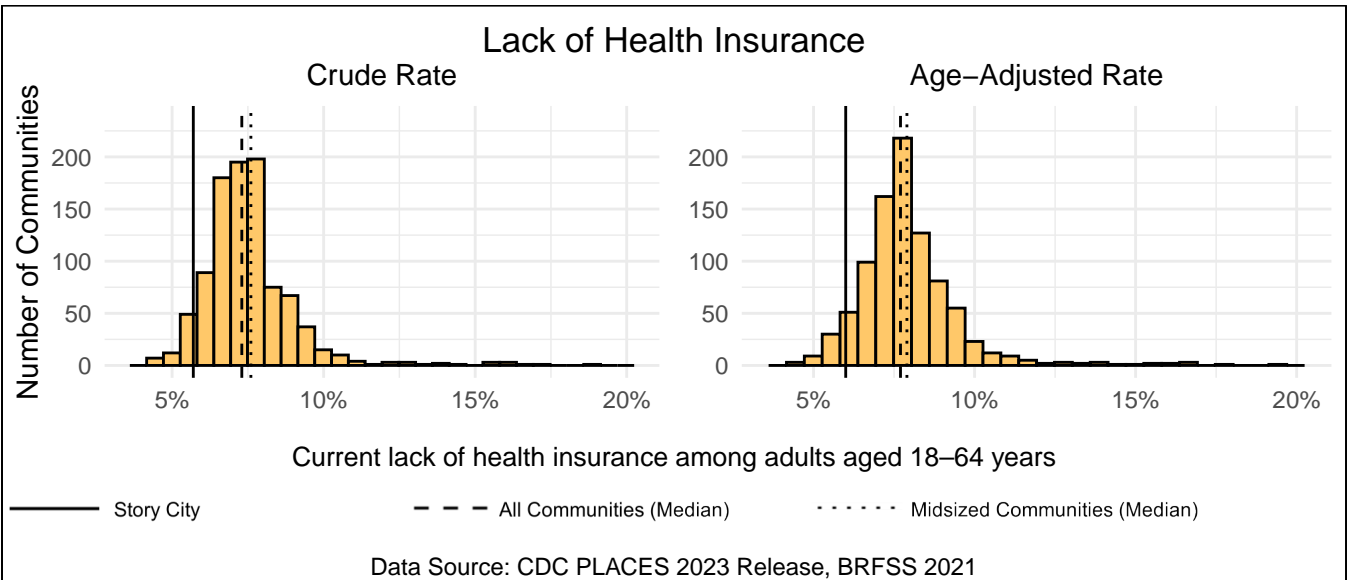
Taking BP Medication

Story City has a crude rate of 80.8% for taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure, which ranks 329th out of 958 Iowa communities (30th out of 102 midsized communities). The age-adjusted rate for Story City is 57.5%, which ranks 830th out of 905 Iowa communities (91st out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	80.8%	79.8%	79.8%
Age-Adjusted	57.5%	59.0%	59.0%

Taking BP Medication

Data Source: CDC PLACES 2023 Release, BRFSS 2021
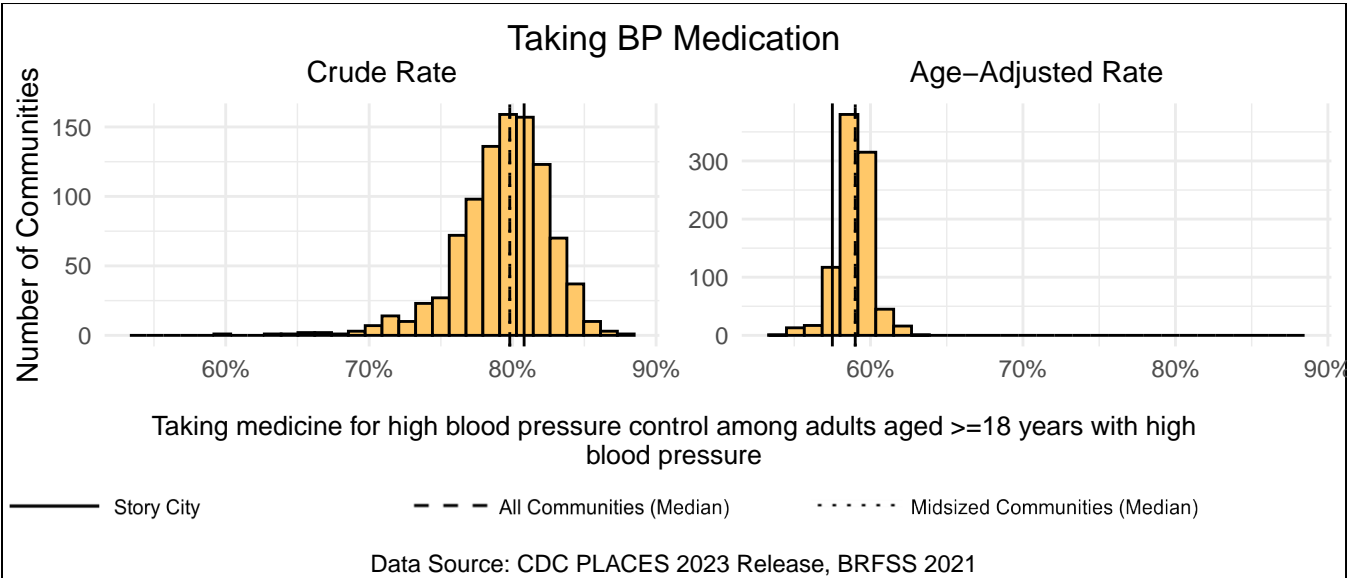
Cervical Cancer Screening

Story City has a crude rate of 85.8% for cervical cancer screening among adult women aged 21–65 years, which ranks 73rd out of 958 Iowa communities (12th out of 102 midsized communities). The age-adjusted rate for Story City is 85.5%, which ranks 46th out of 905 Iowa communities (12th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	85.8%	83.3%	82.9%
Age-Adjusted	85.5%	83.2%	83.2%

Cervical Cancer Screening

Data Source: CDC PLACES 2023 Release, BRFSS 2020

Annual Checkup

Story City has a crude rate of 77.1% for visits to doctor for routine checkup within the past year among adults aged >=18 years, which ranks 151st out of 958 Iowa communities (9th out of 102 midsized communities). The age-adjusted rate for Story City is 73.2%, which ranks 235th out of 905 Iowa communities (31st out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	77.1%	75.2%	75.2%
Age-Adjusted	73.2%	72.6%	72.8%

Annual Checkup — Crude Rate / Age–Adjusted Rate

Visits to doctor for routine checkup within the past year among adults aged >=18 years

——— Story City   − − − All Communities (Median)   · · · · · Midsized Communities (Median)

Data Source: CDC PLACES 2023 Release, BRFSS 2021

Cholesterol Screening

Story City has a crude rate of 85.8% for cholesterol screening among adults aged >=18 years, which ranks 47th out of 958 Iowa communities (1st out of 102 midsized communities). The age-adjusted rate for Story City is 81.9%, which ranks 31st out of 905 Iowa communities (10th out of 102 midsized communities).
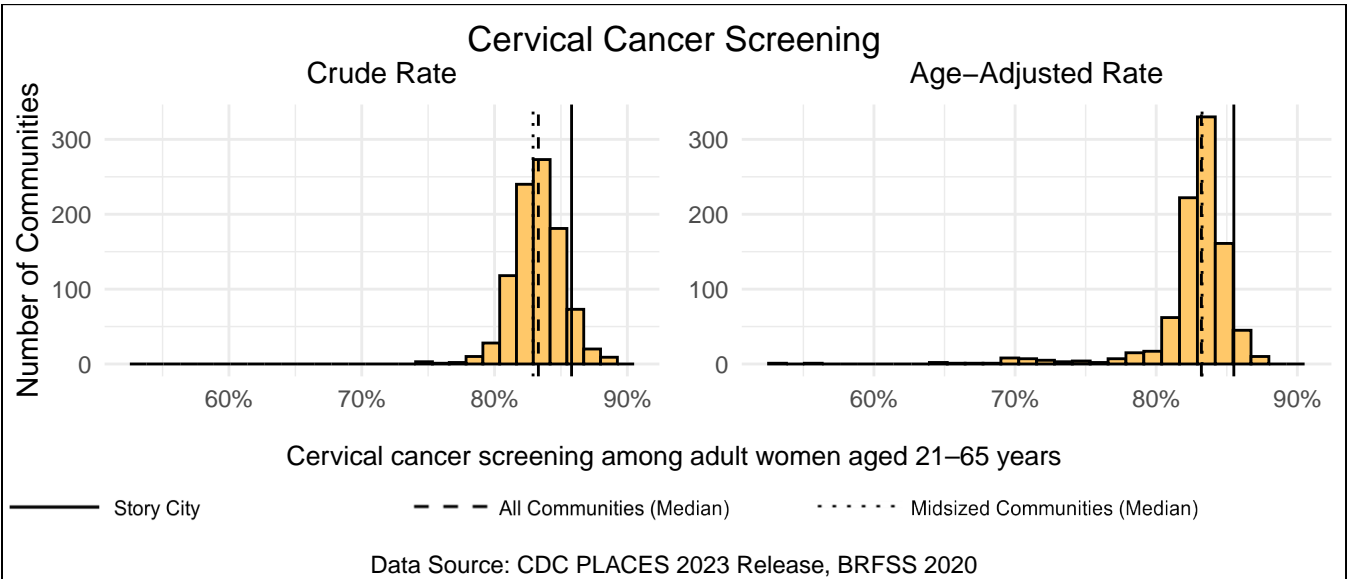
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	85.8%	82.6%	81.8%
Age-Adjusted	81.9%	79.1%	79.0%

Cholesterol Screening — Crude Rate / Age–Adjusted Rate

Cholesterol screening among adults aged >=18 years

——— Story City   − − − All Communities (Median)   · · · · · Midsized Communities (Median)

Data Source: CDC PLACES 2023 Release, BRFSS 2021

Colorectal Cancer Screening

Story City has a crude rate of 76.4% for colorectal cancer screening among adults aged 50–75 years, which ranks 33rd out of 958 Iowa communities (7th out of 102 mid-sized communities). The age-adjusted rate for Story City is 76.5%, which ranks 17th out of 905 Iowa communities (7th out of 102 midsized communities).

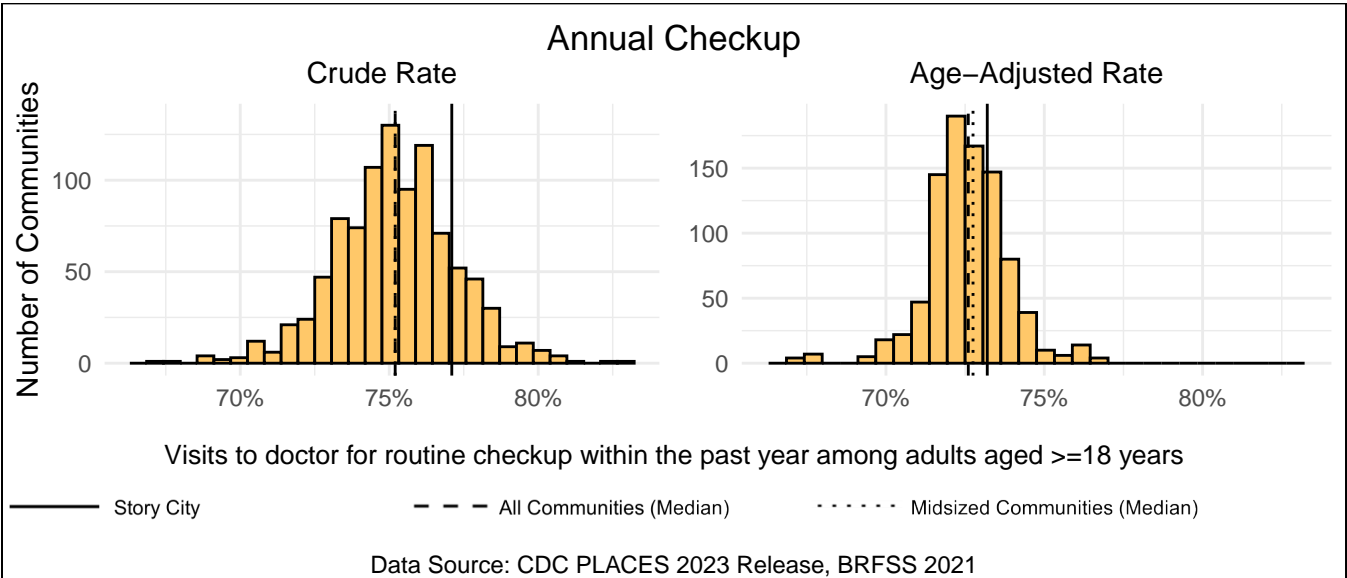| Measure Type	Story City	All Comm.	Midsized Comm.
Crude	76.4%	71.6%	71.6%
Age-Adjusted	76.5%	70.9%	70.8%

Colorectal Cancer Screening

Data Source: CDC PLACES 2023 Release, BRFSS 2020

Core preventive services for older men

Story City has a crude rate of 55.6% for older adult men aged >=65 years who are up to date on a core set of clini-cal preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, which ranks 6th out of 958 Iowa communities (1st out of 102 midsized communities). The age-adjusted rate for Story City is 55.7%, which ranks 10th out of 905 Iowa communities (3rd out of 102 midsized communities).
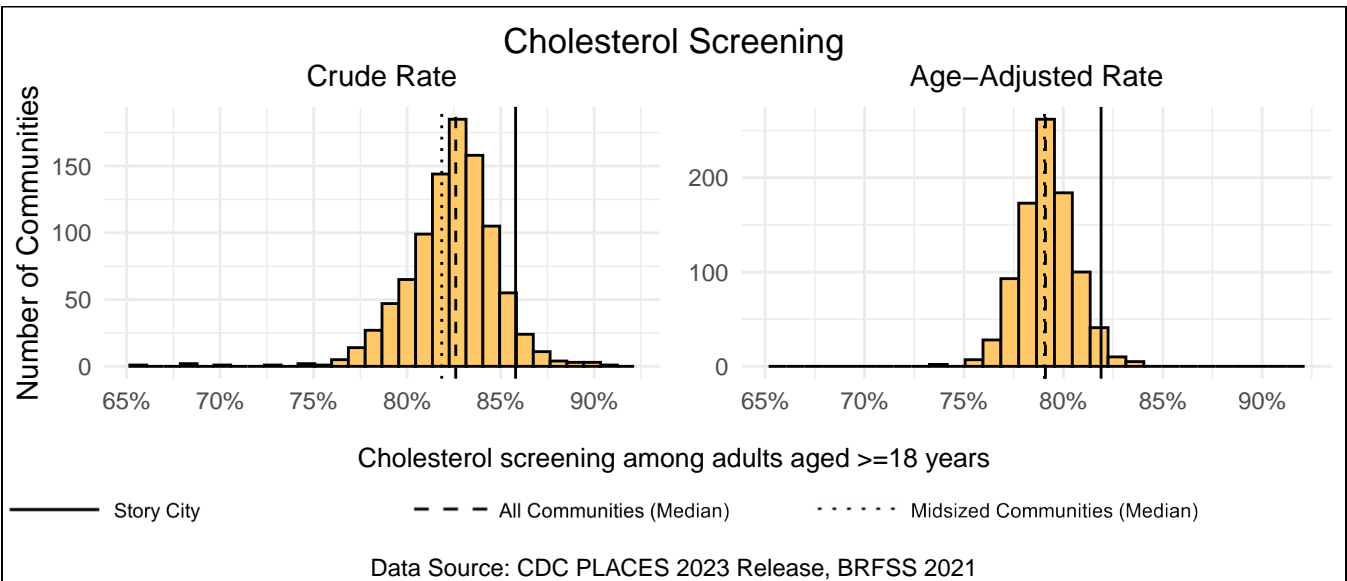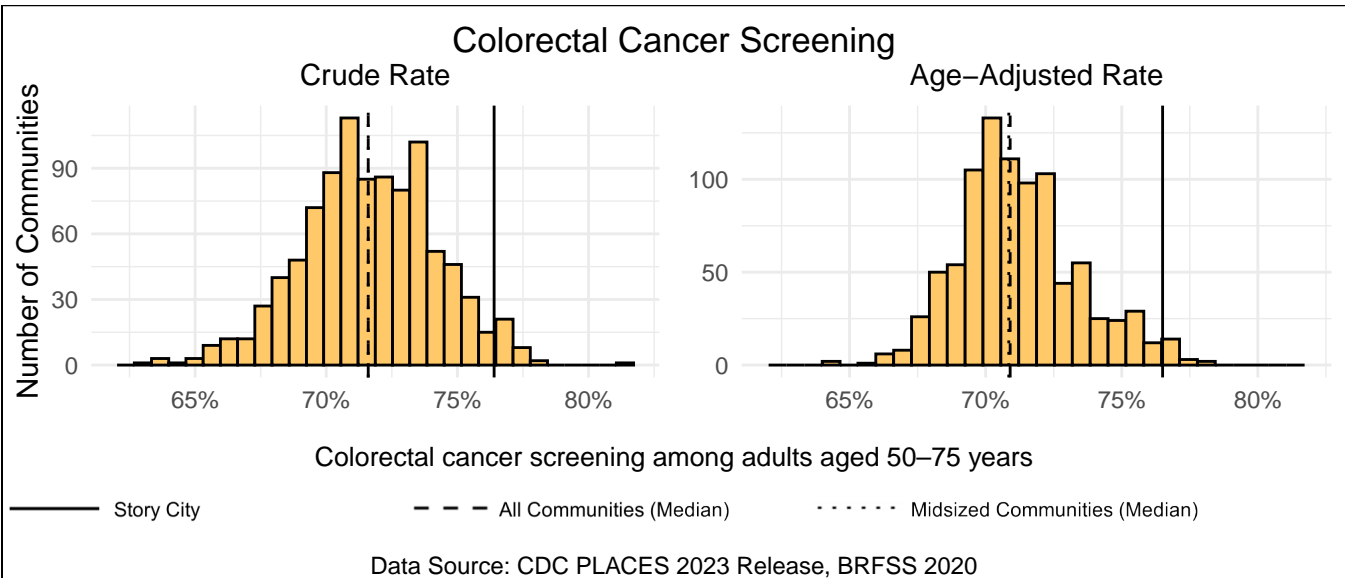
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	55.6%	43.5%	42.9%
Age-Adjusted	55.7%	43.5%	43.2%

Core preventive services for older men

Crude Rate

Age–Adjusted Rate

Older adult men aged >=65 years who are up to date on a core set of clinical preventive
services: Flu shot past year, PPV shot ever, Colorectal cancer screening

| —— Story City | – – – All Communities (Median) | · · · · · · Midsized Communities (Median) |

Data Source: CDC PLACES 2023 Release, BRFSS 2020

Core preventive services for older women

Story City has a crude rate of 47.3% for older adult women aged >=65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, and mammogram past 2 years, which ranks 44th out of 958 Iowa communities (7th out of 102 midsized communities). The age-adjusted rate for Story City is 52.7%, which ranks 6th out of 905 Iowa communities (2nd out of 102 midsized communities).
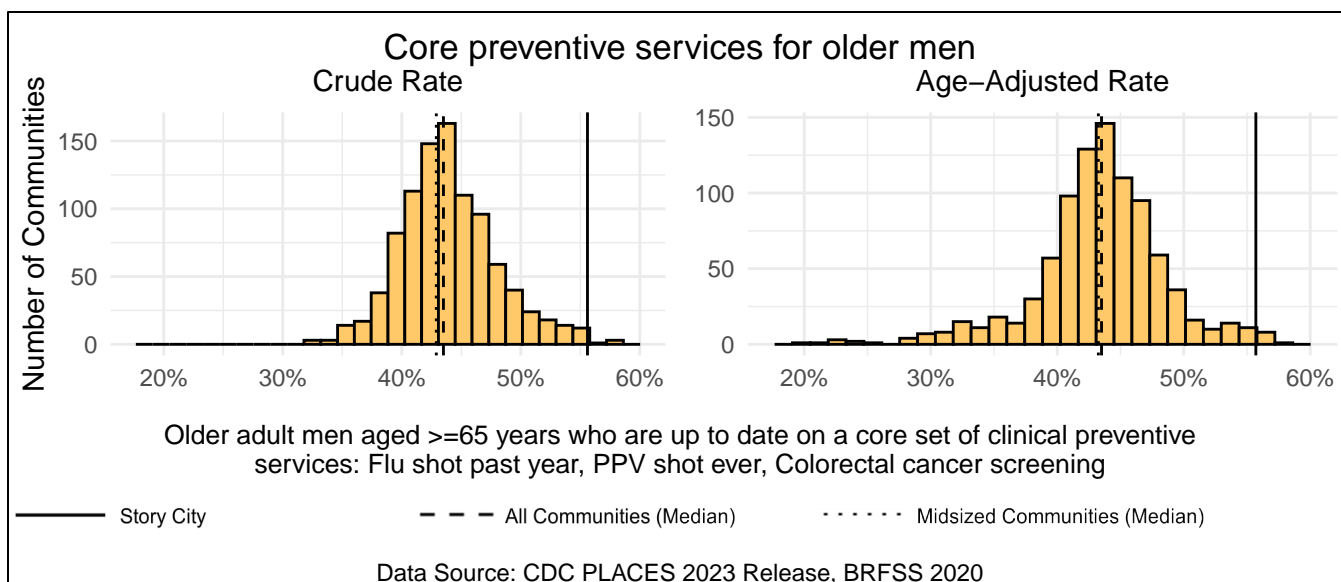
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	47.3%	39.0%	37.8%
Age-Adjusted	52.7%	39.9%	40.4%

Core preventive services for older women

Older adult women aged >=65 years who are up to date on a core set of clinical preventive services: Flu shot past year, PPV shot ever, Colorectal cancer screening, and Mammogram past 2 years

Data Source: CDC PLACES 2023 Release, BRFSS 2020

Dental Visit

Story City has a crude rate of 75.5% for visits to dentist or dental clinic among adults aged >=18 years, which ranks 19th out of 958 Iowa communities (7th out of 102 midsized communities). The age-adjusted rate for Story City is 74.9%, which ranks 27th out of 905 Iowa communities (9th out of 102 midsized communities).
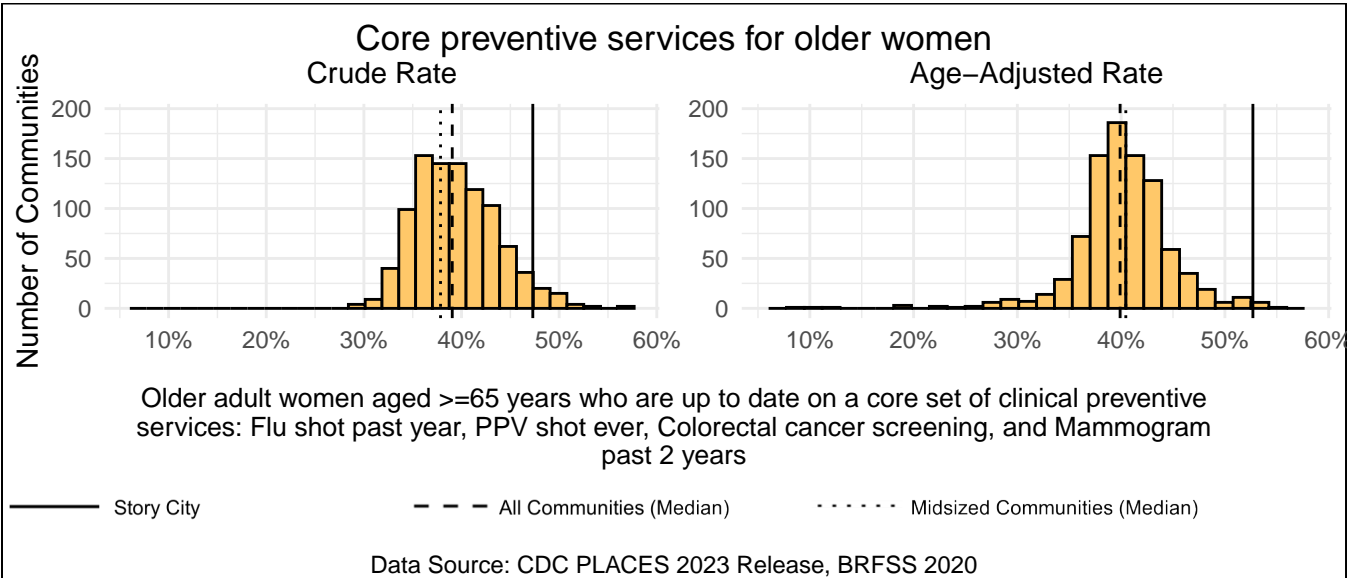
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	75.5%	67.2%	67.0%
Age-Adjusted	74.9%	66.6%	66.5%

Dental Visit

Crude Rate

Age–Adjusted Rate

Number of Communities

Visits to dentist or dental clinic among adults aged >=18 years

—— Story City   – – – All Communities (Median)   · · · · · · Midsized Communities (Median)

Data Source: CDC PLACES 2023 Release, BRFSS 2020

Mammography

Story City has a crude rate of 78.8% for mammography use among women aged 50–74 years, which ranks 128th out of 958 Iowa communities (22nd out of 102 midsized communities). The age-adjusted rate for Story City is 78.0%, which ranks 45th out of 905 Iowa communities (10th out of 102 midsized communities).
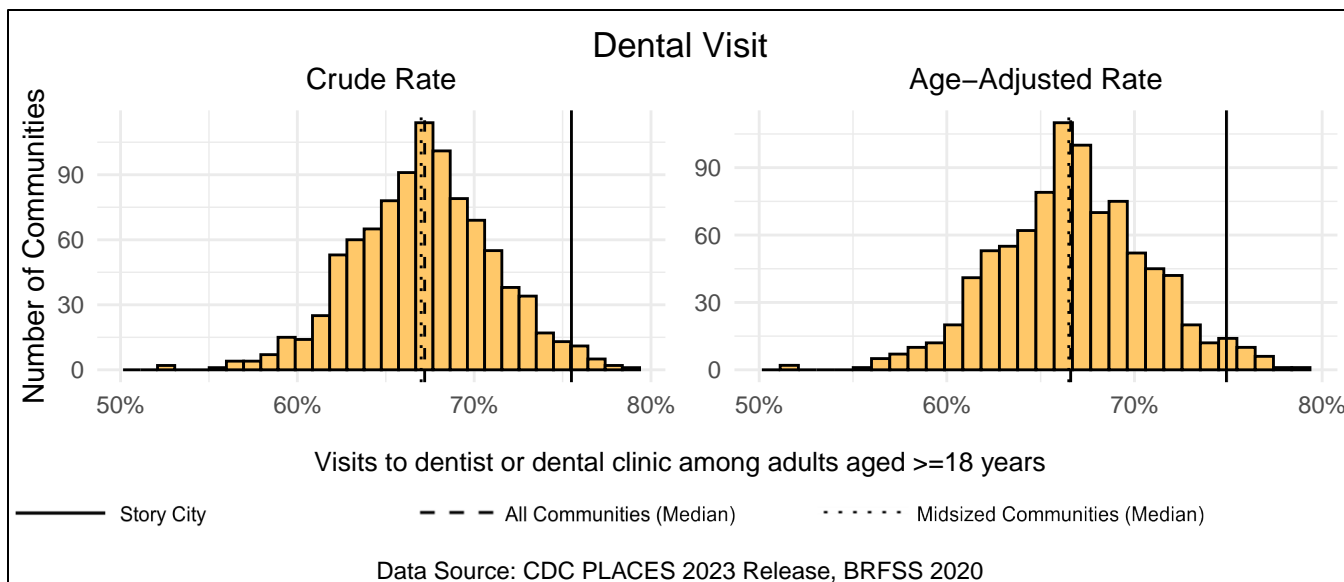
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	78.8%	76.2%	76.5%
Age-Adjusted	78.0%	73.9%	74.0%

Data Source: CDC PLACES 2023 Release, BRFSS 2020
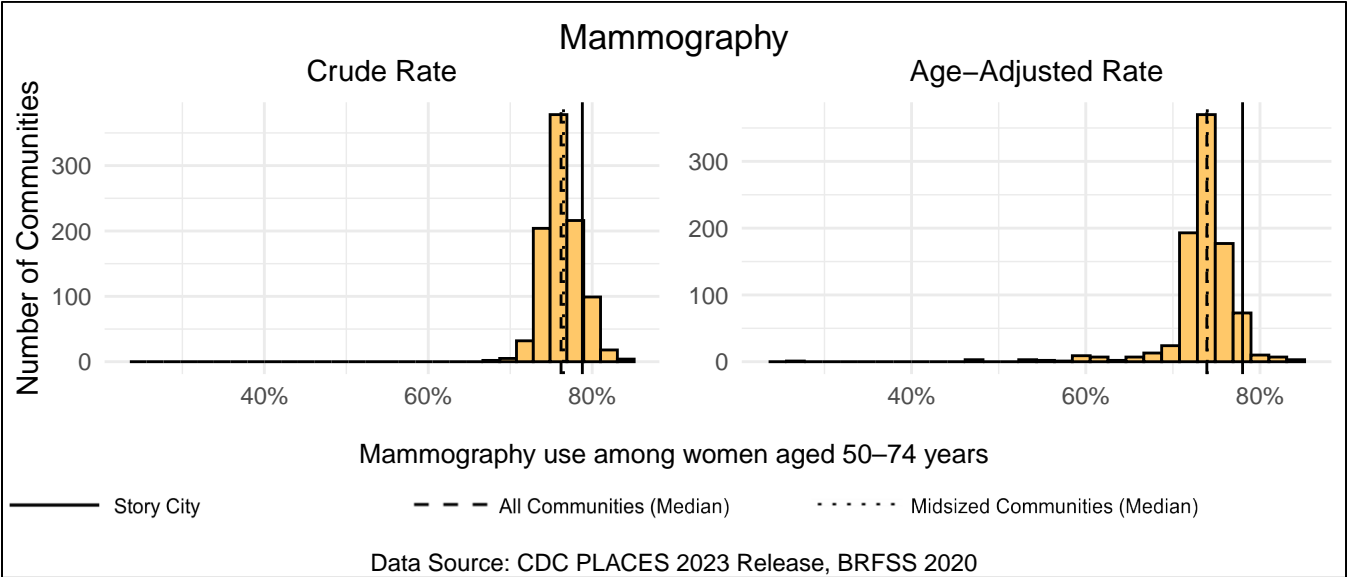
Disability

This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities. The link below includes more information about each variable.

https://www.cdc.gov/places/measure-definitions/unhealthy-behaviors/index.html

Hearing disability

Story City has a crude rate of 7.7% for hearing disability among adults aged >=18 years, which ranks 566th out of 958 Iowa communities (53rd out of 102 midsized communities). The age-adjusted rate for Story City is 5.2%, which ranks 41st out of 905 Iowa communities (11th out of 102 midsized communities).
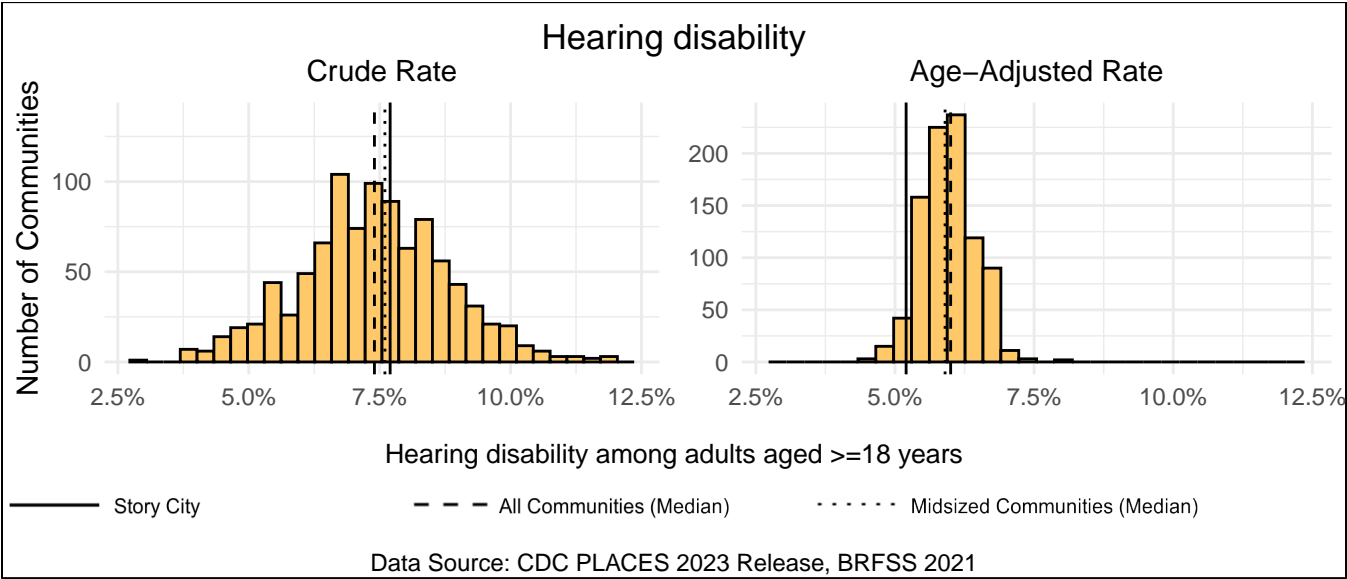
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	7.7%	7.4%	7.6%
Age-Adjusted	5.2%	6.0%	5.9%

Data Source: CDC PLACES 2023 Release, BRFSS 2021

Vision disability

Story City has a crude rate of 3.5% for vision disability among adults aged >=18 years, which ranks 197th out of 958 Iowa communities (26th out of 102 midsized communities). The age-adjusted rate for Story City is 2.8%, which ranks 44th out of 905 Iowa communities (12th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	3.5%	4.1%	4.3%
Age-Adjusted	2.8%	3.6%	3.8%
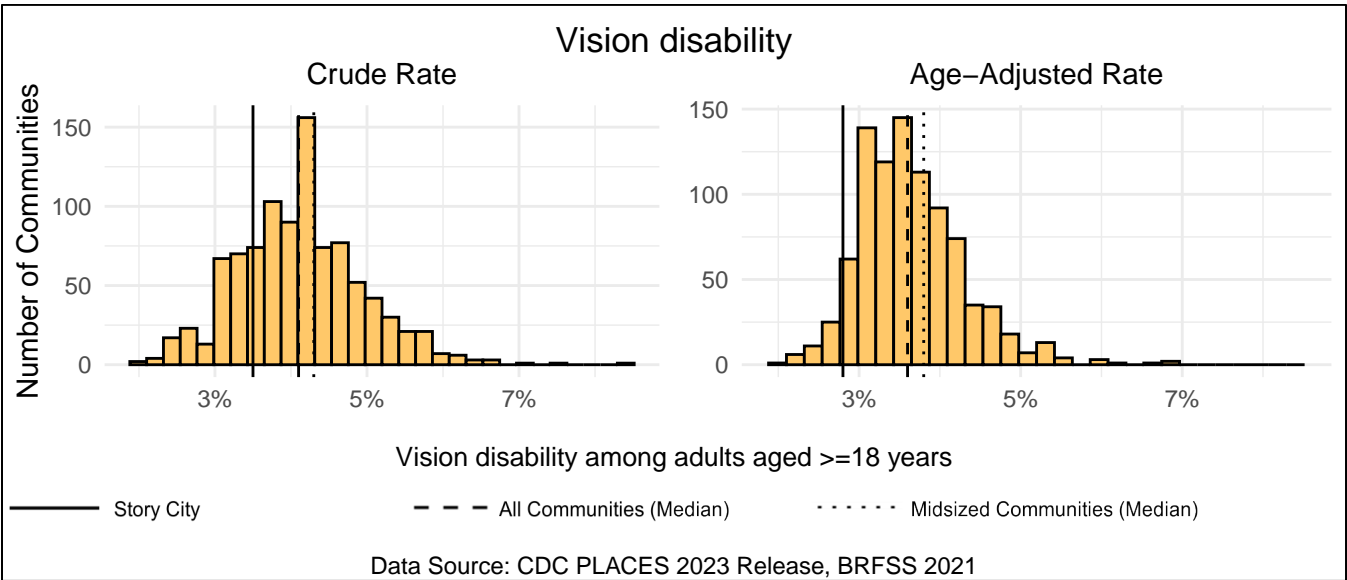
Cognitive disability

Story City has a crude rate of 9.3% for cognitive disability among adults aged >=18 years, which ranks 49th out of 958 Iowa communities (10th out of 102 midsized communities). The age-adjusted rate for Story City is 9.8%, which ranks 56th out of 905 Iowa communities (15th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	9.3%	11.1%	11.5%
Age-Adjusted	9.8%	11.6%	11.8%
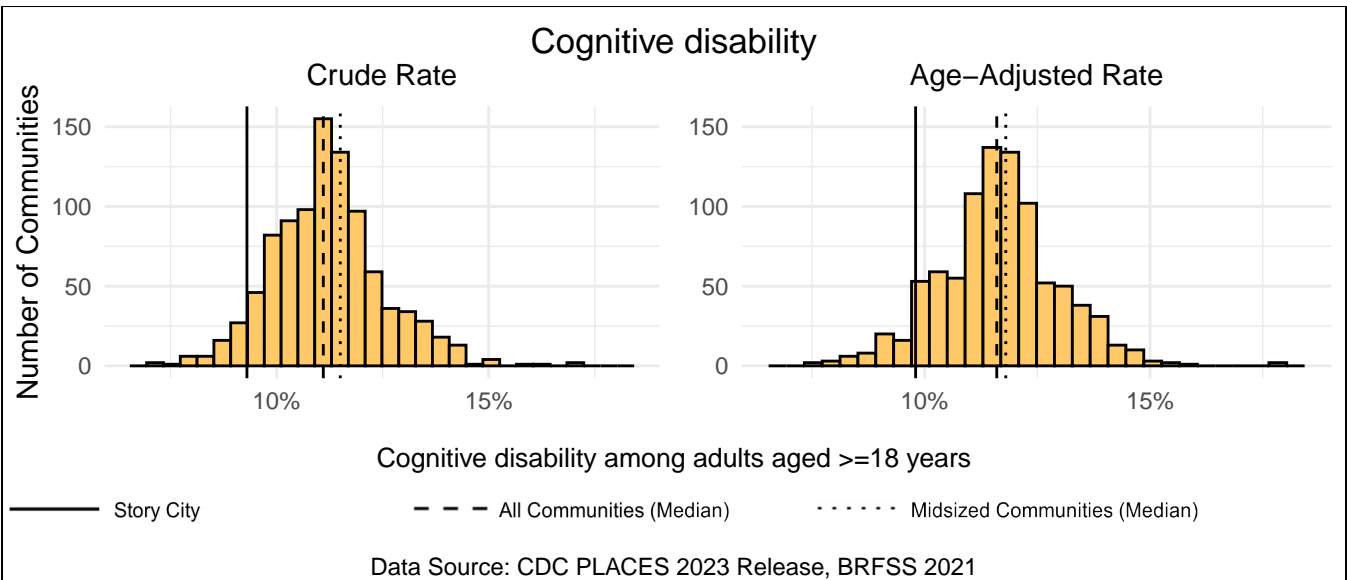
Mobility disability

Story City has a crude rate of 11.1% for mobility disability among adults aged >=18 years, which ranks 347th out of 958 Iowa communities (35th out of 102 midsized communities). The age-adjusted rate for Story City is 7.9%, which ranks 56th out of 905 Iowa communities (13th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	11.1%	11.8%	12.1%
Age-Adjusted	7.9%	9.5%	9.8%

Data Source: CDC PLACES 2023 Release, BRFSS 2021

Self-care disability

Story City has a crude rate of 2.9% for self-care disability among adults aged >=18 years, which ranks 179th out of 958 Iowa communities (27th out of 102 midsized communities). The age-adjusted rate for Story City is 2.3%, which ranks 45th out of 905 Iowa communities (12th out of 102 midsized communities).

Measure Type	Story City	All Comm.	Midsized Comm.
Crude	2.9%	3.4%	3.5%
Age-Adjusted	2.3%	2.9%	3.1%

Data Source: CDC PLACES 2023 Release, BRFSS 2021
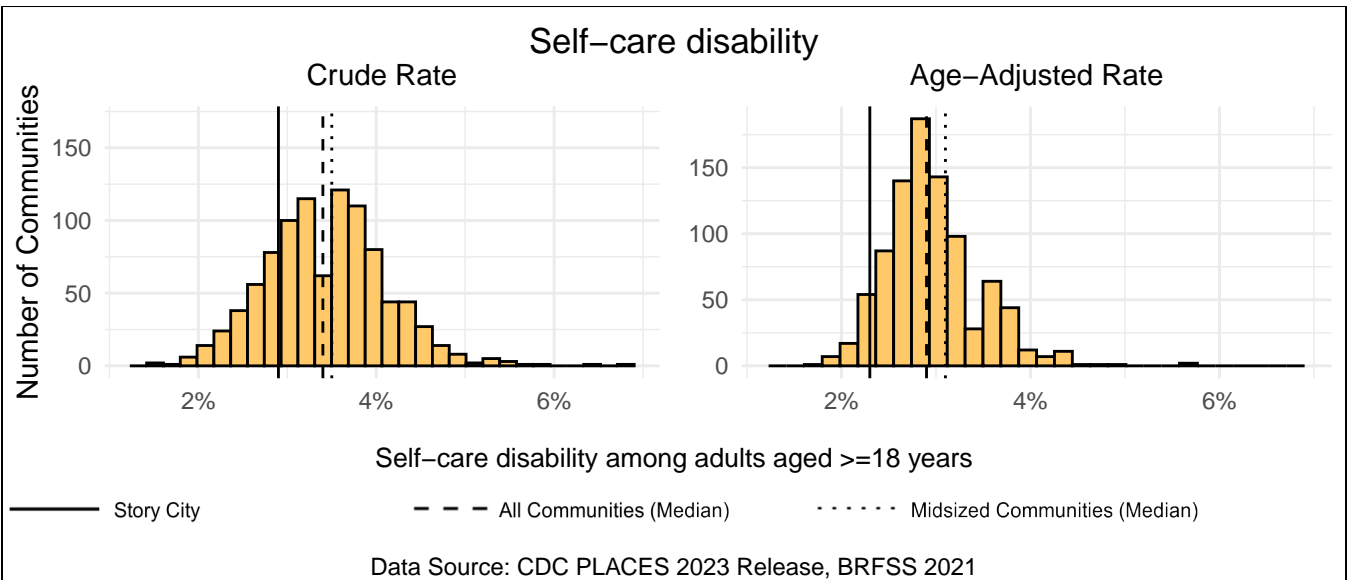
Independent living disability

Story City has a crude rate of 5.9% for independent living disability among adults aged >=18 years, which ranks 203rd out of 958 Iowa communities (24th out of 102 midsized communities). The age-adjusted rate for Story City is 5.1%, which ranks 67th out of 905 Iowa communities (16th out of 102 midsized communities).
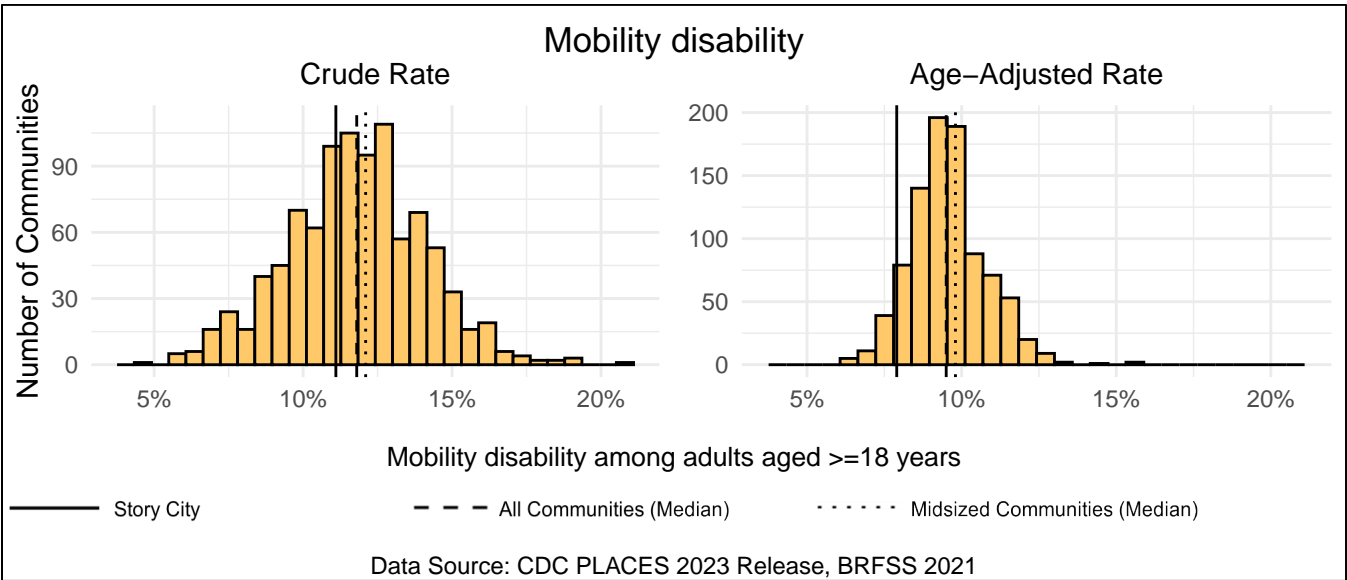
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	5.9%	6.6%	7.0%
Age-Adjusted	5.1%	6.2%	6.4%

Data Source: CDC PLACES 2023 Release, BRFSS 2021

Any disability

Story City has a crude rate of 24.2% for any disability among adults aged >=18 years, which ranks 311th out of 958 Iowa communities (33rd out of 102 midsized communities). The age-adjusted rate for Story City is 19.9%, which ranks 67th out of 905 Iowa communities (15th out of 102 midsized communities).
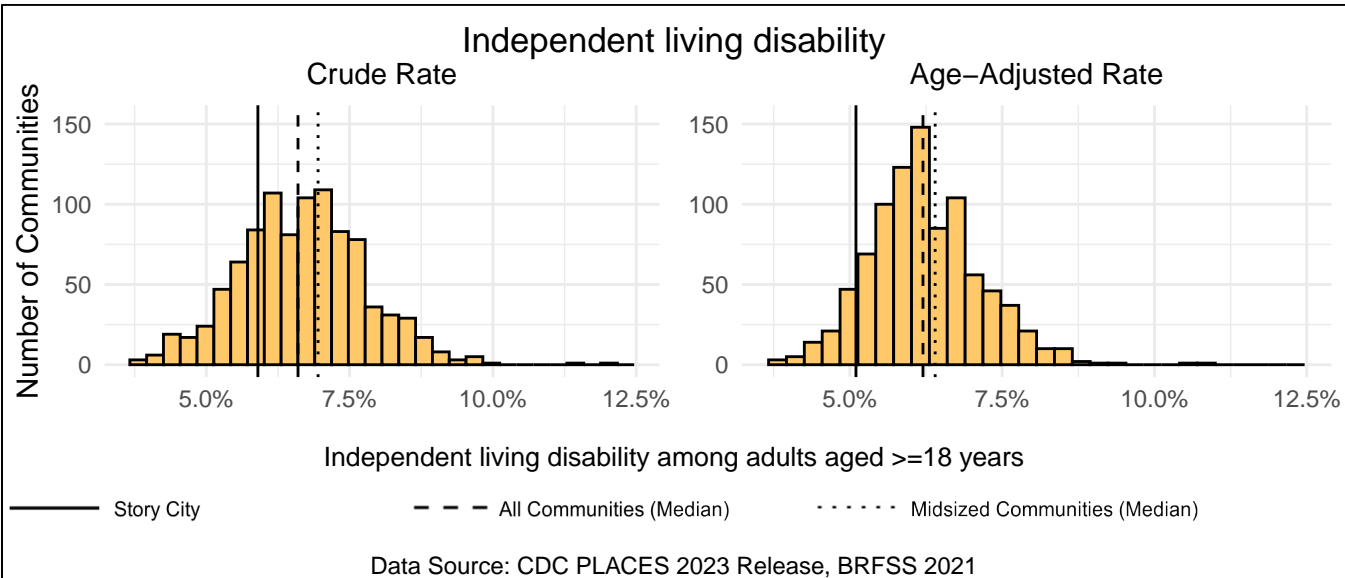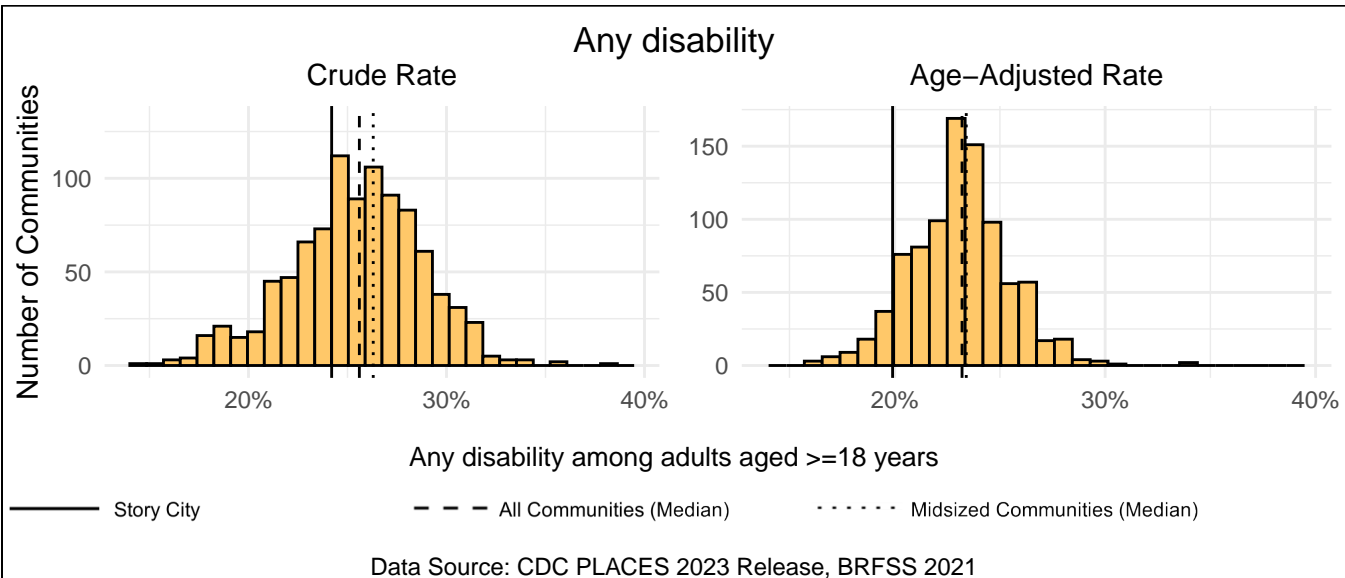
Measure Type	Story City	All Comm.	Midsized Comm.
Crude	24.2%	25.6%	26.3%
Age-Adjusted	19.9%	23.2%	23.4%

Data Source: CDC PLACES 2023 Release, BRFSS 2021

Appendix 1: CDC PLACES Data

This report uses a novel dataset from the Centers for Disease Control and Prevention (CDC) called PLACES: Local Data for Better Health. The PLACES dataset uses small area estimation methods to provide estimates of health measures for counties, places, census tracts, and zip code tabulation areas. The estimates are created with a multilevel statistical modeling framework that utilizes CDC's Behavioral Risk Factor Surveillance System (BRFSS), Census population counts, and American Community Survey demographic and socioeconomic data.

Relevant links for CDC PLACES can be found below:

- PLACES Homepage
- Measure Definitions
- Methodology

Appendix 2: Story City PLACES Data

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Health Status	General Health	113	11.6% (9.2% - 13.9%)	45	10.0% (8.2% - 12.0%)
Health Status	Physical Health	126	9.3% (7.7% - 11.1%)	41	8.1% (6.9% - 9.6%)
Health Status	Mental Health	21	12.3% (10.4% - 14.3%)	57	14.0% (11.9% - 16.2%)
Health Risk Behaviors	Current Smoking	11	11.8% (9.0% - 15.0%)	41	13.2% (10.0% - 16.9%)
Health Risk Behaviors	Binge Drinking	459	19.4% (16.3% - 22.7%)	811	23.4% (19.9% - 27.4%)
Health Risk Behaviors	Physical Inactivity	59	20.3% (16.1% - 25.2%)	19	17.9% (14.4% - 21.9%)
Health Risk Behaviors	Sleep <7 hours	5	25.5% (23.9% - 27.2%)	23	26.8% (25.1% - 28.5%)
Health Outcomes	Cancer (except skin)	824	9.5% (8.4% - 10.5%)	418	6.5% (5.8% - 7.3%)
Health Outcomes	Diabetes	246	9.1% (7.5% - 10.8%)	57	7.1% (5.9% - 8.3%)
Health Outcomes	Chronic Kidney Disease	619	3.4% (3.0% - 3.9%)	36	2.4% (2.1% - 2.7%)
Health Outcomes	Depression	169	17.1% (14.2% - 20.2%)	368	18.9% (15.6% - 22.3%)
Health Outcomes	Stroke	468	3.3% (2.8% - 4.0%)	49	2.3% (2.0% - 2.6%)
Health Outcomes	COPD	155	6.2% (4.9% - 7.7%)	54	5.1% (4.1% - 6.1%)
Health Outcomes	Current Asthma	23	8.7% (7.6% - 9.9%)	125	9.1% (7.9% - 10.3%)
Health Outcomes	Coronary Heart Disease	510	6.6% (5.5% - 7.8%)	52	4.4% (3.8% - 5.0%)
Health Outcomes	High Blood Pressure	455	31.9% (28.1% - 36.0%)	69	25.3% (22.0% - 28.8%)
Health Outcomes	Obesity	3	30.0% (24.7% - 35.8%)	15	31.0% (25.5% - 37.0%)
Health Outcomes	Arthritis	489	28.0% (24.2% - 32.0%)	110	21.7% (18.6% - 25.3%)
Health Outcomes	All Teeth Lost	83	9.9% (5.2% - 16.7%)	43	9.1% (5.4% - 13.5%)
Health Outcomes	High Cholesterol	375	35.6% (31.3% - 40.2%)	100	28.7% (24.8% - 32.9%)
Prevention	Annual Checkup	151	77.1% (73.0% - 80.9%)	235	73.2% (68.6% - 77.5%)
Prevention	Health Insurance	52	5.7% (4.2% - 7.7%)	48	6.0% (4.4% - 8.0%)
Prevention	Core preventive services for older women	44	47.3% (39.1% - 56.6%)	6	52.7% (45.7% - 59.5%)
Prevention	Mammography	128	78.8% (75.0% - 82.6%)	45	78.0% (74.0% - 81.7%)
Prevention	Taking BP Medication	329	80.8% (77.6% - 83.8%)	830	57.5% (52.5% - 62.3%)
Prevention	Cholesterol Screening	47	85.8% (83.2% - 88.2%)	31	81.9% (78.7% - 85.0%)

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Prevention	Colorectal Cancer Screening	33	76.4% (73.6% - 79.3%)	17	76.5% (73.7% - 79.4%)
Prevention	Dental Visit	19	75.5% (71.8% - 78.7%)	27	74.9% (71.5% - 78.0%)
Prevention	Core preventive services for older men	6	55.6% (47.0% - 64.0%)	10	55.7% (48.0% - 63.6%)
Prevention	Cervical Cancer Screening	73	85.8% (83.3% - 88.1%)	46	85.5% (83.0% - 87.7%)
Disability	Self-care Disability	179	2.9% (2.4% - 3.7%)	45	2.3% (2.0% - 2.8%)
Disability	Mobility Disability	347	11.1% (8.7% - 13.8%)	56	7.9% (6.4% - 9.4%)
Disability	Cognitive Disability	49	9.3% (7.7% - 11.1%)	56	9.8% (8.0% - 11.8%)
Disability	Hearing Disability	566	7.7% (6.5% - 8.9%)	41	5.2% (4.5% - 5.9%)
Disability	Independent Living Disability	203	5.9% (4.8% - 7.2%)	67	5.1% (4.2% - 6.1%)
Disability	Vision Disability	197	3.5% (2.9% - 4.4%)	44	2.8% (2.4% - 3.3%)
Disability	Any Disability	311	24.2% (20.4% - 28.2%)	67	19.9% (16.7% - 23.4%)

The 95% confidence interval shown in parentheses represents the range of 95% of CDC area estimates under different model assumptions using Monte Carlo simulations.

Appendix 3: Midsized Communities (2,500-9,999)

Story City falls into the group of midsized communities, which have a population of 2,500-9,999. In this data, 102 communities have a population in this range. The table below lists all communities in that group, sorted by the population estimate in the CDC PLACES dataset.

Community	Population	Community	Population	Community	Population
Keokuk	9,868	Red Oak	5,563	Dyersville	4,318
Grinnell	9,511	DeWitt	5,508	Forest City	4,254
Fairfield	9,474	Anamosa	5,493	Chariton	4,203
Mount Pleasant	9,214	Osceola	5,455	Jefferson	4,190
Denison	8,316	Algona	5,443	Carlisle	4,116
Sioux Center	8,227	Sheldon	5,417	Rock Valley	4,045
Perry	7,875	Spirit Lake	5,409	Monticello	4,034
Webster City	7,787	Centerville	5,393	Cresco	3,899
Clear Lake	7,642	Clarinda	5,371	West Liberty	3,821
Bondurant	7,617	Winterset	5,366	Waukon	3,818
Decorah	7,611	Windsor Heights	5,200	Carter Lake	3,780
Knoxville	7,523	Cherokee	5,154	Albia	3,705
Creston	7,519	Glenwood	5,128	Emmetsburg	3,671
Charles City	7,364	Manchester	5,112	Osage	3,590
Washington	7,329	Iowa Falls	5,095	Eagle Grove	3,589
Hiawatha	7,179	Sergeant Bluff	5,007	New Hampton	3,473
Nevada	6,933	Vinton	4,953	Robins	3,356
Atlantic	6,770	Shenandoah	4,930	Story City	3,352
Eldridge	6,693	Harlan	4,897	Williamsburg	3,332
Orange City	6,278	Tiffin	4,845	Milford	3,295
Maquoketa	6,123	Humboldt	4,774	West Burlington	3,184
Independence	6,106	Le Claire	4,679	Tipton	3,130
Adel	6,090	Evansdale	4,561	Tama	3,073
Oelwein	5,934	Camanche	4,546	Garner	3,065
Asbury	5,890	Mount Vernon	4,529	Solon	3,020
Estherville	5,881	Huxley	4,331	Wilton	2,939
Polk City	5,604	Hampton	4,328	Onawa	2,876

Community	Population
Saylorville	2,837
Park View	2,835
Sibley	2,830
Fairfax	2,814
Marengo	2,812
Clarion	2,799
Grundy Center	2,792
Madrid	2,784
Missouri Valley	2,692
Bloomfield	2,687
Hawarden	2,673
Postville	2,653
Eldora	2,645
Kalona	2,637
Rock Rapids	2,631
Center Point	2,573
Hudson	2,557
Belmond	2,512
Mitchellville	2,506
West Branch	2,503
Jesup	2,502